

Chapter 10

Section C

Enlisted MOS specifications

10-3-1. General

This chapter contains specifications for each of the occupational codes developed and approved for enlisted classification.

10-3-2. Specifications for enlisted MOS

This chapter contains specifications for each enlisted specialty. The chapter is organized by each specialty and defined as 10-XXX where XXX represents the enlisted specialty. For example the specifications for 13B, Cannon Crewmember are located in section 10-13B.

10-00D. Position Special Reporting Code (SRC) 00D—Special Duty Assignment CMF 00

a. *Major duties.* This code (00D) will be used to identify approved special duty assignment positions in organizational requirements and authorization documents, and to report the duty MOS for Soldiers assigned to these positions. Refer to chapter 14 for specifications, applications and restrictions.

b. *Physical demands rating and qualifications for the initial award of MOS.* Not applicable.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS))

d. *Physical requirements and standards of grade (SG).* Physical requirements are not applicable. SG relating to each skill level are listed in the following tables:

(1) *Table 10-00D-2.* Standards of grade TOE/MTOE.

(2) *Table 10-00D-3.* Standards of grade TDA.

**10-00F. Position Special Reporting Code (SRC) 00F-MOS Immaterial NGB
CMF 00**

a. *Major duties.* This code (00F) will be used to identify approved MOS immaterial positions in Army National Guard Table of Distribution and Allowance (TDA) organizational authorization documents, and to report the duty MOS for Soldiers assigned to these positions. Refer to chapter 14 for specifications, applications and restrictions.

b. *Physical demands rating and qualifications for the initial award of MOS.* Not applicable.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS))

d. *Physical requirements and standards of grade (SG).* Physical requirements are not applicable. SG relating to each skill level are not applicable:

10-00G. Position Special Reporting Code (SRC) 00G—MOS Immaterial USAR CMF 00

a. *Major duties.* This code (00G) will be used to identify approved MOS immaterial positions in Army Reserve Table of Distribution and Allowance (TDA) organizational authorization documents and to report the duty MOS for Soldiers assigned to these positions. Refer to chapter 14 for specifications, applications and restrictions.

b. *Physical demands rating and qualifications for the initial award of MOS.* Not applicable.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS))

d. *Physical requirements and standards of grade (SG).* Physical requirements are not applicable. SG relating to each skill level are not applicable:

10-00J. Position Special Reporting Code (SRC) 00J— Command Sergeant Major (CSM) Engineer/Signal/Military Police/Military Intelligence Immaterial, CMF 00

a. *Major duties.* This code (00J) will be used to identify approved command sergeant major duty positions in organizational authorization documents that are interchangeable between career management fields (CMF) 12 (Engineer), 25 (Signal), 31 (Military Police) and CMF 35 (Military Intelligence) and to report the duty MOS for Soldiers assigned to these positions. Authorization documents will not be identified with SRC 00J prior to approval by HQDA, ODCS G-1 (DAPE-PRP-CSB)(see table 14-2).. Refer to chapter 14 for specifications, applications and restrictions.

b. *Physical demands rating and qualifications for the initial award of MOS.* Not applicable.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS))

d. *Physical requirements and standards of grade (SG).* Physical requirements are not applicable. SG relating to each skill level are listed in the following tables:

(1) *Table 10-00J-2.* Standards of grade TOE/MTOE.

(2) *Table 10-00J-3.* Standards of grade TDA.

10-00K. Position Special Reporting Code (SRC) 00K— Command Sergeant Major (CSM) Maneuver Support (MS)/Logistics, CMF 00

a. *Major duties.* This code (00K) will be used to identify approved command sergeant major duty positions in organizational authorization documents that are interchangeable between maneuver support career management fields (CMF) 12 (Engineer), 31 (Military Police), 74 (Chemical, Biological, Radiological and Nuclear (CBRN)), and logistics CMF 88 (Transportation), 91 (Ordnance) and 92 (Quartermaster), 94 (Electronic Maintenance and Calibrations) and to report the duty MOS for Soldiers assigned to these positions. Authorization documents will not be identified with SRC 00K prior to approval by HQDA, ODCS G-1 (DAPE-PRP-CSB) (see table 14-2). Refer to chapter 14 for specifications, applications and restrictions.

b. *Physical demands rating and qualifications for the initial award of MOS.* Not applicable.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS))

d. *Physical requirements and standards of grade (SG).* Physical requirements are not applicable. SG relating to each skill level are listed in the following tables:

(1) *Table 10-00K-2.* Standards of grade TOE/MTOE.

(2) *Table 10-00K-3.* Standards of grade TDA.

10-00L. Position Special Reporting Code (SRC) 00L— Command Sergeant Major (CSM) Logistics, CMF 00

a. *Major duties.* This code (00L) will be used to identify approved command sergeant major duty positions in organizational authorization documents that are interchangeable between logistics career management fields (CMF) 36 (Financial Management), 42 (Adjutant General), 68 (Medical), 88 (Transportation), 89 (Ammunition), 91 (Ordnance) and 92 (Quartermaster), 94 (Electronic Maintenance and Calibrations) and to report the duty MOS for Soldiers assigned to these positions. Authorization documents will not be identified with SRC 00L prior to approval by HQDA, ODCS G-1 (DAPE-PRP-CSB) (see table 14-2). Refer to chapter 14 for specifications, applications and restrictions.

b. *Physical demands rating and qualifications for the initial award of MOS.* Not applicable.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS))

d. *Physical requirements and standards of grade (SG).* Physical requirements are not applicable. SG relating to each skill level are listed in the following tables:

(1) *Table 10-00L-2.* Standards of grade TOE/MTOE.

(2) *Table 10-00L-3.* Standards of grade TDA.

10-00M. Position Special Reporting Code (SRC) 00M—MOS Grade Immaterial CMF 00

a. *Major duties.* This code (00M) will be used to identify approved MOS immaterial positions and grades in Army Future Command (AFC) Table of Distribution and Allowance (TDA) organizational authorization documents, Refer to chapter 14 for specifications, applications and restrictions.

b. *Physical demands rating and qualifications for the initial award of MOS.* Not applicable.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS))

d. *Physical requirements and standards of grade (SG).* Physical requirements are not applicable. SG relating to this immaterial skill is not applicable.

10-00P. Position Special Reporting Code (SRC) 00P— Command Sergeant Major (CSM) Force Sustainment, CMF 00

a. *Major duties.* This code (00P) will be used to identify approved command sergeant major duty positions in organizational authorization documents that are interchangeable between force sustainment career management fields (CMF) 27 (Paralegal), 36 (Financial Management), 42 (Adjutant General), 56 (Religious Support), 68 (Medical), 79 (Recruitment and Reenlistment), 88 (Transportation), 89 (Ammunition), 91 (Ordnance), 92 (Quartermaster) and 94 (Electronic Maintenance and Calibrations) and to report the duty MOS for Soldiers assigned to these positions. Authorization documents will not be identified with SRC 00P prior to approval by HQDA, ODCS G-1 (DAPE-PRP-CSB) (see table 14-2). Refer to chapter 14 for specifications, applications and restrictions.

b. *Physical demands rating and qualifications for the initial award of MOS.* Not applicable.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS))

d. *Physical requirements and standards of grade (SG).* Physical requirements are not applicable. SG relating to each skill level are listed in the following tables:

- (1) *Table 10-00P-2.* Standards of grade TOE/MTOE.
- (2) *Table 10-00P-3.* Standards of grade TDA.

10-00R. Position Special Reporting Code (SRC) 00R— Command Sergeant Major (CSM) Infantry/Armor Immaterial, CMF 00

a. *Major duties.* This code (00R) will be used to identify approved command sergeant major duty positions in organizational authorization documents that are interchangeable between Infantry and Armor skills of career management field (CMF) 11 (Infantry) and 19 (Armor), and to report the duty MOS for Soldiers assigned to these positions. Authorization documents will not be identified with SRC 00R prior to approval by HQDA, ODCS G-1 (DAPE-PRP-CSB) (see table 14-2). Refer to chapter 14 for specifications, applications and restrictions.

b. *Physical demands rating and qualifications for the initial award of MOS.* Not applicable.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS))

d. *Physical requirements and standards of grade (SG).* Physical requirements are not applicable. SG relating to each skill level are listed in the following tables:

(1) *Table 10-00R-2.* Standards of grade TOE/MTOE.

(2) *Table 10-00R-3.* Standards of grade TDA.

10-00T. Position Special Reporting Code (SRC) 00T— Command Sergeant Major (CSM) Infantry/Armor/Field Artillery/Combat Engineer Immaterial, CMF 00

a. *Major duties.* This code (00T) will be used to identify approved command sergeant major duty positions in organizational authorization documents that are interchangeable between Infantry, Armor, Field Artillery and Combat Engineer skills of career management field (CMF) 11 (Infantry), 12 (Engineer (Combat Engineer Senior Sergeant only), 13 (Field Artillery) and 19 (Armor), and to report the duty MOS for Soldiers assigned to these positions. Authorization documents will not be identified with SRC 00T prior to approval by HQDA, ODCS G-1 (DAPE-PRP-CSB) (see table 14-2). Refer to chapter 14 for specifications, applications and restrictions.

b. *Physical demands rating and qualifications for the initial award of MOS.* Not applicable.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS))

d. *Physical requirements and standards of grade (SG).* Physical requirements are not applicable. SG relating to each skill level are listed in the following tables:

(1) *Table 10-00T-2.* Standards of grade TOE/MTOE.

(2) *Table 10-00T-3.* Standards of grade TDA.

**10-00X. Position Special Reporting Code (SRC) 00X— Command Sergeant Major (CSM)
MOS Immaterial, CMF 00**

a. *Major duties.* This code (00X) will be used to identify approved command sergeant major duty positions in organizational authorization documents that are not directly associated with the skills of a specific career management field (CMF) or MOS, and to report the duty MOS for Soldiers assigned to these positions. Authorization documents will not be identified with SRC 00X prior to approval by HQDA, ODCS G-1 (DAPE-PRP-CSB). (see table 14-2). Refer to chapter 14 for specifications, applications and restrictions.

b. *Physical demands rating and qualifications for the initial award of MOS.* Not applicable.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS))

d. *Physical requirements and standards of grade (SG).* Physical requirements are not applicable. SG relating to each skill level are listed in the following tables:

(1) *Table 10-00X-2.* Standards of grade TOE/MTOE.

(2) *Table 10-00X-3.* Standards of grade TDA.

10-00Z. MOS 00Z— Nominative Command Sergeant Major/Sergeant Major (CSM/SGM)

MOS 00Z identifies positions and personnel in grade E9 (CSM & SGM) where the incumbents are Sergeants Major of organizations commanded by General Officers. Additionally, Sergeants Major that serve as the principal Staff Sergeant Major at the HQDA may also be considered Nominative. Certain other Sergeants Major positions may be considered as Nominative at the direction of the Sergeant Major of the Army.

A Nominative Command Sergeant Major or Sergeant Major is a senior leader who serves as the Senior Enlisted Leader for their command or agency. Nominative positions generally have direct oversight on a large number of Soldiers and civilians, typically at the strategic level. The Sergeant Major is expected to be above reproach, the standard bearer in all things, including fitness and appearance. They embrace the Army Professional Ethic. They are the senior enlisted trainer and spokesperson that enforces established policies and standards for enlisted soldiers pertaining to performance, care, conduct, appearance, effective personnel utilization and management and training; and ensures that subordinate leaders do the same.

Duties for MOS 00Z are:

a. Major duties.

- (1) Serves as the senior enlisted person for the command.
- (2) Serves as the standard bearer in all things in the command including fitness and appearance.
- (3) Provides guidance and expertise to the command on the Army's Professional Ethic.
- (4) Serves as the expert on Army and organizational history, traditions, customs and courtesies.
- (5) Leads all enlisted talent management within the command.
- (6) Serves as the principal enlisted advisor to the Commanding General.
- (7) Provides advice and makes recommendations to senior leaders and staff on all matters pertaining to enlisted soldiers and their families.
- (8) Manages enlisted professional development across the command.
- (9) Serves as the lead agent in the development of subordinate personnel.
- (10) Disseminates information, command/organization policies, objectives and guidance to subordinate NCO Support Chain to ensure successful completion of missions.
- (11) Develops and recommends courses of action for policy development and critical senior leader decisions.
- (12) Provides guidance to create efficiencies and streamline processes.
- (13) Develops methods to improve readiness.
- (14) Performs other duties prescribed by their senior leader.

b. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-00Z-1.* Physical requirements. N/A.
- (2) *Table 10-00Z-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-00Z-3.* Standards of grade TDA.

10-09U. Personnel Special Reporting Code (SRC) 09U— Unqualified in Authorized Army MOS (09U) CMF 09

a. *Major duties.* This code (09U) will be used in place of a Primary MOS (PMOS) to report enlisted Soldiers who lose their MOS qualifications and cannot be or are not qualified to be classified in any MOS contained in DA Pam 611-21. Refer to chapter 14 for specifications, applications and restrictions.

b. *Physical demands rating and qualifications for the initial award of MOS.* Not applicable.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS))

d. *Physical requirements and standards of grade (SG).* Physical requirements are not applicable. SG relating to each skill level are not applicable:

10-11B. MOS 11B--Infantryman, CMF11

a. *Major duties.* The infantryman supervises, leads, or serves as a member of an infantry activity that employs individual small arms weapons or heavy anti-armor crew served weapons, either vehicle or dismounted in support of offensive and defensive combat operations. Duties for MOS 11B at each level of skill are:

(1) *MOSC 11B1O.* Operates both mounted and dismounted to close with and destroy the enemy. Employs, operates, and maintains assigned weapons and equipment. Assist in the performance of reconnaissance operations. Employs, fires, and recovers anti-personnel and anti-tank mines. Locates and neutralizes mines. Perform self-extraction from a mine field. Orients a map. Operates, mounts/dismounts, zeros, and engages targets using night vision sights. Operates and maintains communications equipment, enter, and operates in a radio net. Operate in a NBC contaminated area. Constructs and camouflages individual/crew served weapons/vehicle firing/fighting positions. Assist in the construction of fortification and barriers, including minefields and obstacles. Assist in the breaching of minefields and obstacles. Constructs field expedient firing aids for infantry weapons. Recognizes friendly and threat armored vehicles. Perform as a member of a fire team during a movement to contact, reconnaissance, and security, an attack, defense, situational training exercises and all infantry dismounted battle drills. Process prisoners of war and captured documents. Operate IFV over diverse terrain in varies visibility. Assist in target detection, identification, and round sensing.

(2) *MOSC 11B2O.* Perform duties shown in preceding level of skill. Perform duties as IFV gunner or team leader of the infantry rifle squad. The Infantryman will prepare sector sketches of vehicle or infantry rifle team positions and sectors. As gunner, detects, acquires, identifies, and engages targets. Maintain the turret weapons systems of the IFV. Lead an infantry team/heavy anti-armor squad in combat operations, providing tactical and technical guidance to subordinates and professional support to both superiors and subordinates in the accomplishment of their duties. Leads, supervises, and trains subordinate personnel. Calls for and adjusts indirect fire. Evaluates terrain and selects weapon emplacement. Control organic fires. Installs and recovers anti-handling devices on anti-tank mines and electrical and non-electrical demolition charges. Supervise construction of hasty fortifications and receipt, storage, and issue of ammunition. Record operational information on maps. Indicate location, strength, tactical deployment, and emplacement of enemy and friendly units. Receives and implements combat orders, directs deployment of personnel in offensive, defensive, and retrograde operations. Requests, observes, and adjusts direct supporting fire. Conducts battle damage assessment and repair. Evaluates terrain and supervises the emplacement of sighting and firing all assigned weapons. Uses maps and map overlays, performs intersection and resection, and determines elevation and grid azimuths. Know threat formations and tactics through battalion size elements. Prepares, operates, and maintains secure communications equipment. Leads a fire team during a movement to contact, reconnaissance and security, an attack, defense, situational training exercises, and all infantry dismounted battle drills.

(3) *MOSC 11B3O.* Perform duties shown in preceding level of skill. Lead an infantry squad, heavy anti-armor weapons section, and/or a reconnaissance (scout) team or IFV section during combat operations. Supervise tactical deployment of assigned element/weapon system in offensive, defensive, and retrograde operations. Provide tactical and technical guidance to subordinates and professional support to both subordinates and superiors in the accomplishment of their duties. Receives and issues orders. Coordinates action of the element with adjacent and support elements and organic and supporting firepower. Ensure collection and proper reporting of intelligence data to unit. Adjust aerial fire support. Analyze terrain. Conduct tactical operations for a squad, heavy anti-armor section, operations of a patrol base, and NBC operations. Maintain operational security. Prepares, operates, and maintains secure communications equipment. Prepare an anti-armor section sketch. Leads a squad, heavy anti-armor section, during movement to contact, reconnaissance and security, an attack, defense situational training exercises, and all infantry mounted and dismounted battle drills.

(4) *MOSC 11B4O.* Perform duties shown in preceding level of skill. Performs duties as an infantry, reconnaissance (scout), heavy anti-armor weapon platoon Sergeant, or Operations Sergeant in combat operations. Receives, issues and implements orders. Assists platoon leader in controlling platoon in mounted and dismounted operations. Assist in dissemination of intelligence information to unit and staff sections. Assist in planning, organizing, directing, supervising, training, coordinating, and reporting activities of subordinate elements. Provide tactical and technical guidance to subordinates and professional support to both subordinates and superiors in the accomplishment of their duties. Supervise the occupation of an assembly area. Employ NBC defensive teams. Plans for, supervises preparation of,

and conducts NBC operations. Perform battle damage assessment. Supervises platoon maintenance activities. Supervise receipt, storage, and distribution of ammunition, supplies, equipment, and rations to subordinate elements. Develop a platoon training plan. Assist in production and administration of staff journals, files, records, and reports. Assist in coordination and implementation of combat operations, training programs, and administrative and communications procedures. Assist in organization and operation of the tactical operations center. Know threat organization and tactics through regiment level. Plans for, coordinates resources for, and sets up a multipurpose range complex for qualification exercises.

b. *Physical demands rating and qualifications for initial award of MOS.* Infantrymen must possess the following qualifications:

- (1) A physical demands rating of Heavy (Black).
- (2) A physical profile of 111221.
- (3) Color discrimination of red/green.
- (4) Correctable vision of 20/20 in one eye; 20/100 in other eye.
- (5) Qualifying scores.

(a) A minimum score of 90 in aptitude area CO on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 87 in aptitude area CO on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 0160 cm, Seated Power Throw (PT) – 0450 cm, Strength Deadlift (SD) – 0160 lbs., and Interval Aerobic Run (IR) – 0043 shuttles in Physical Demand Category in “Heavy” (Black).

(6) Formal training (completion of MOS 11B course 11B10-OSUT conducted under the auspices of the USA Infantry School) mandatory.

(7) Reclassification: Must meet all prerequisites IAW AR 614-200, Chapter 3-19 and AR 40-501, Chapter 3.

(a) Active Component: The highest grade an individual may be reclassified into MOS 11B without a waiver is a non-promotable E5 (SGT). Soldiers reclassifying into MOS 11B must complete a mandatory MOS 11B course conducted under the auspices of the U.S. Army Infantry School. Promotable SGT and non-promotable SSG may request a waiver. Waiver requests must be submitted to Commandant, USAIS, ATTN: ATSH-IPP, 1 Karker Street, Fort Benning, GA, 31905, for determination of eligibility, reclassification training, and education requirements. Waivers may be submitted electronically to: usarmy.benning.mcoe.mbx.usais-training-waivers@mail.mil. Sergeants First Class (E7) are not authorized for reclassification into MOS 11B.

(b) Reserve Component:

1. Soldiers in the grades of E1 through Non-promotable E4 (PVT-SPC), reclassifying into the MOS 11B must complete the MOS 11B reclassification course (MOS-T) under the auspices of the U.S. Infantry School.

2. Soldiers in the grades of E5 (SGT) and E6 (SSG) non-promotable must attend the 071-11B2/3/4 (T) Infantry Transition Course. Skill Level 3 Soldiers should complete both the 071-11B2/3/4 (T) Infantry Transition Course, and the appropriate level NCOES technical phase.

3. Soldiers in the grade of E6 (SSG) promotable through E7 (SFC) must submit an exception to policy (ETP) to the Chief of Infantry. Units will process ETPs through the Army National Guard Bureau G1. ETP Packets may be submitted electronically to: usarmy.benning.mcoe.mbx.usais-training-waivers@mail.mil.

c. *Additional skill identifiers: (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).*

- (1) B2--Light Leaders Course (skill level 2 and above personnel only). (Rescind 202209)
- (2) B4--Sniper.
- (3) B7--Bradley Transition Course (skill level 2 and above personnel only).
- (4) B8--Heavy Weapons Leaders Course (skill level 2 and above personnel only).
- (5) D3--Bradley Fighting Vehicle Operations and Maintenance (Rescind 202310).
- (6) F7--Pathfinder.
- (7) J3--Bradley Fighting Vehicle (BIFV) System Master Gunner. (Rescind 202410).
- (8) J3--Bradley Master Gunner. (Effective 202410).
- (9) J9--Special Forces Military Free Fall Operations Jumpmaster (skill level 3-4).

- (10) R2—Stryker Leader (skill level 3 thru 4 personnel only).
- (11) R7--Army Reconnaissance (skill level 3 and above personnel only).
- (12) S6--Special Forces Combat Diving, Supervisor.
- (13) W7--Special Forces Underwater Operations.
- (14) W8--Special Forces Military Free Fall Operations.
- (15) 2C--Javelin Gunnery (skill level 3 and below). **(Rescind 202410)**
- (16) 5A--Joint Air Tactical Operations.
- (17) 5U--Tactical Air Operations.
- (18) 6B--Reconnaissance and Surveillance Leaders Course (LRSLC) (personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-11B-1.* Physical requirements.
- (2) *Table 10-11B-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-11B-3.* Standards of grade TDA.

10-11C. MOS 11C--Indirect Fire Infantryman (Indrct Fire Infmn), CMF 11

a. *Major duties.* The indirect fire infantryman serves as a supervisor or as a member of a mortar squad, section, or platoon. Employs crew and individual weapons in offensive, defensive and retrograde ground combat tactical operations. Duties for MOS 11C at each level of skill are:

(1) *MOSC 11C10.* Employs, fires and recovers anti-personnel and anti-tank mines.

Perform self extraction from a mine field. Locates and neutralizes mines. Navigate from one point on the ground to another. Orients a map. Operates and maintains communications equipment and operates in a radio net. Operate in a NBC contaminated area. Emplace and recover early warning devices. Constructs and camouflages individual/crew served weapons firing position. Constructs and camouflages a mortar firing position. Maintain mortars and fire control equipment. Perform safety checks on mortars. Perform as a member of a mortar squad providing indirect fire support.

(2) *MOSC 11C20.* Perform duties shown in preceding level skill. Leads and controls mortar squads. Supervises and trains subordinate personnel. Provide tactical and technical guidance to subordinates and professional support to subordinates and superiors in the accomplishment of their duties. Supervise the construction of mortar positions. Record operational information on maps. Receives and implements combat orders; directs deployment of personnel in offensive, defensive, and retrograde operations. Requests, observes, and adjusts indirect supporting fire. Supervise subordinate personnel in all phases of individual and mortar equipment maintenance. Uses map and map overlays, performs intersection and resection, and determines elevations and grid azimuth. Prepare fire plans, target lists and overlays. Prepares and computes firing data using below pivot point and grid method. Reciprocally lay mortars. Prepare mortar ballistic computer for operation.

(3) *MOSC 11C30.* Perform duties shown in preceding level of skill. Lead a mortar section. Provide tactical and technical guidance to subordinates and professional support to both subordinates and superiors in the accomplishment of their duties. Receives and issues orders. Coordinate indirect fire support for the mortar. Ensure collection and proper reporting of intelligence data to unit. Supervise a firing section and various work details. Analyze terrain. Conduct tactical operations for a squad and NBC operations. Maintain operational security. Prepares, operates, and maintains secure communications equipment. Reciprocally lay mortars. Consolidates and re organizes a mortar squad. Supervise fire direction center personnel.

(4) *MOSC 11C40.* Perform duties shown in preceding level of skill. Leads mortar or infantry weapons platoon. Assist in planning (to include fire planning), organizing, directing, supervising, training, coordinating and reporting activities of subordinate mortar sections and squads. Provide tactical and technical guidance to subordinates and professional support to subordinates and superiors in the accomplishment of their duties. Supervise occupation of an assembly area. Employ NBC defensive team. Plans for, supervises preparation of, and conducts NBC operations. Perform battle damage assessment. Develop a platoon training plan. Conduct graphic resection and hasty surveys.

b. *Physical demands rating and qualifications for the initial award of MOS.* Indirect fire infantrymen must possess the following qualifications:

(1) A physical demands rating of heavy.

(2) A physical profile of 111221.

(3) Color discrimination of red/green.

(4) Correctable vision of 20/20 in one eye; 20/100 in other eye.

(5) Qualifying Scores.

(a) A minimum score of 90 in aptitude area CO on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 87 in aptitude area CO on ASVAB tests administered on and after 2 January 2002.

(6) Formal training (completion of MOS 11C course conducted under the auspices of the USA Infantry School) mandatory.

(7) Reclassification: Must meet all prerequisites IAW AR 614-200 CH 3-19 and AR 40-501 CH 3.

(a) Active Component: The highest grade an individual may be reclassified into MOS 11C is a non-promotable E5 (SGT). Soldiers reclassifying into MOS 11C must complete a mandatory MOS 11C course 11C10-OSUT conducted under the auspices of the U.S. Army Infantry School.

(b) Reserve Component: The highest grade an individual may be reclassified into MOS 11C is a non-promotable E5 (SGT). Soldiers reclassifying into MOS 11C must complete a mandatory MOS 11C course 11C10-OSUT or an approved NGB equivalent course conducted under the auspices of the U.S. Army Infantry School.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) B1--Infantry Mortar NCO Leader (personnel only).

(2) F7--Pathfinder.

(3) R2—Stryker Leader (Skill level 3 thru 4 personnel only) (Effective 202002).

(4) R7--Army Reconnaissance (Skill level 3 and above personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-11C-1.* Physical requirements.

(2) *Table 10-11C-2.* Standards of grade TOE/MTOE.

(3) *Table 10-11C-3.* Standards of grade TDA.

10-11Z. MOS 11Z--Infantry Senior Sergeant (Inf Sr SGT) CMF 11

a. *Major duties.* The Infantry Senior Sergeant supervises, leads, or serves as a member of an infantry activity that employs individual small arms weapons or heavy anti-armor crew served weapons, either vehicle or dismounted in support of offensive and defensive combat operations. Duties for MOS 11Z at each skill level are:

(1) *MOS 11Z50.* The Infantry Senior Sergeant serves as the principal NCO in an infantry dismounted reconnaissance, mechanized, or weapons company, operations or intelligence sections of an infantry or combined arms battalion or infantry brigades and higher level organizations. Provides tactical and technical guidance and professional support to subordinates and makes recommendations to superiors in the accomplishment of their duties. The key developmental position for MOS 11Z50 is a First Sergeant.

(2) *MOS 11Z60.*

(a) *SGM:* Serve as principal noncommissioned officer in an infantry battalion or higher to supervise the processing of operations and intelligence information in an Infantry brigade or higher level unit. Provide tactical and technical guidance to subordinates and professional support to both subordinates and superiors in accomplishment of their duties. Plans, coordinates and supervises activities pertaining to organization, training and combat operations. Edits and prepares tactical plans and training material. Coordinate implementation of operations, training programs and communications activities.

(b) *CSM:* Serves as the principle advisor to the Commander (Battalion and higher level unit) on all enlisted issues and is primarily focused on the training, maintaining, caring, and leading of the unit's Soldiers, facilities and equipment. Assists the Commander in the implementation of command policies and establishes and enforces standards related to the appearance and conduct of all Soldiers within the command. Develops and executes NCO Professional Development Programs within the command and advises/counsels Soldiers on issues related to training, education, and professional development. Responsible for the unit's individual skills training program for all CMF's. (Battalion and higher level unit).

b. *Physical demands rating and qualifications for the initial award of MOS.* Infantry senior sergeant must possess the following qualifications:

(1) Physical demands rating--N/A.

(2) A physical profile of 222221.

(3) Color discrimination of red/green.

(4) Minimum score in aptitude area--N/A.

(5) *Reclassification:* Must meet all prerequisites IAW 614-200 Ch 3-19 and AR 409-501 CH 3. Soldiers in the grade E7 (SFC) who are not serving in the primary MOS of either 11B or 11C at the time of their selection to E8 (MSG) must submit a MOS determination packet to ATTN: Commandant, USAIS, ATSH-IPP, Fort Benning, GA, 31905, prior to assuming duties as an 11Z.

(a) *Active Component:* Soldiers are not authorized to reclassify into the MOS 11Z unless they previously held a CMF 11 MOS at skill level 4 for a minimum of 24 months.

(b) *Reserve Component (RC):* Soldiers desiring an MOS determination of 11Z must submit an MOS determination packet through NGB ATTN: ARNG-TR, 111 South George Mason Drive, Alexandria, VA 22204. This packet will in turn be submitted to ATTN: Commandant USAIS, ATSH-IPP, Fort Benning, GA, 31905, for approval or denial of the awarding of the MOS 11Z.

c. *Additional skill identifiers: (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).*

(1) F7--Pathfinder.

(2) J3--Bradley Infantry Fighting Vehicle (BIFV) System Master Gunner. (Rescind 202410).

(3) J3--Bradley Master Gunner. (Effective 202410).

(4) J9--Special Forces Military Free Fall Operations Jumpmaster.

(5) R2--Stryker Leader (Skill level 5 only personnel only) .

(6) R7--Army Reconnaissance (Skill level 3 and above personnel only).

(7) S6--Special Forces Combat Diving, Supervisor.

(8) W7--Special Forces Underwater Operations.

(9) W8--Special Forces Military Free Fall Operations.

(10) 5A--Joint Air Tactical Operations.

(11) 5C--Mission Command Digital Master Gunner (MCDMG) (Skill level 5 thru 6)

(12) 5U--Tactical Air Operations.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-11Z-1.* Physical requirements.

(2) *Table 10-11Z-2.* Standards of grade TOE/MTOE.

(3) *Table 10-11Z-3.* Standards of grade TDA.

10-12A. MOS 12A Engineer Senior Sergeant, CMF 12

a. *Major duties.* The engineer senior sergeant inspects and advises on bridging, rafting, and river crossing operations. Supervises general engineering activities related to all construction and utility operations. Formulates and maintains construction schedules. Assist in supervision of troops in assault operations. Perform ground and aerial reconnaissance. Advises engineer staff section personnel in matters involving combat engineer operations. Assist engineering officer in construction planning, scheduling, and material estimating. Assist in the preparation of operation orders, standing operating procedures, and contingency plans. Coordinates with staff agencies for engineer operational and tactical support. Coordinates employment of engineer elements operating with infantry and armored units. Inspects construction sites and enforces job specification and safety standards. Collects, interprets, analyzes, evaluates, and disseminates intelligence data. Provides staff supervision and principal noncommissioned officer direction to units engaged in performing engineering missions. Inspects construction and training activities. Supervises performance of combat engineering missions.

b. *Physical demands rating and qualifications for initial award of MOS.* Engineer senior sergeants possess the following qualifications:

- (1) Physical demands rating of moderate (Gold).
- (2) A physical profile of 222321.
- (3) Minimum score in aptitude area--N/A.
- (4) A minimum OPAT score of Standing Long Jump (LJ) – 120 cm, seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs. and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category “Moderate” (Gold).
- (5) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASIs associated with all MOS)).

- (1) B9—Bradley Fighting Vehicle (BFV) (personnel only).
- (2) P6--Project Management (Skill level 2 thru 6 for personnel only).
- (3) R7--Army Reconnaissance (Skill level 3 and above personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-12A-1.* Physical requirements.
- (2) *Table 10-12A-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-12A-3.* Standards of grade TDA.

10-12B. MOS 12B--Combat Engineer, CMF 12

a. *Major duties.* Combat engineers supervise, or serve, as a member of a team, squad, section, or platoon. They are engaged in providing mobility, counter-mobility and survivability support to combat forces. Duties for MOS 12B at each level of skill are:

(1) *MOSC 12B10.* Perform basic demolition, mine warfare and combat construction operations. Operates various light and heavy engineer wheeled and tracked vehicles. Prepares, installs and primes firing systems for demolition and explosives. Arms, disarms and installs U.S. anti-personnel and anti-tank mines. Locate mines and booby traps by visual, manual, mechanical, electronic, other means or through the use of a mine detection dog. Recognize booby traps, friendly and threat mines and firing devices. Installs wire obstacle material.

(2) *MOSC 12B20.* Performs duties in preceding skill level, supervises lower grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Directs and assists in the operation of engineer wheeled or tracked vehicles. Direct the construction of fighting positions and wire entanglements. Controls fire team movements. Directs the placement of explosives and clears misfires. Direct a mine-clearing line charge loading team. Direct the installation and removal of U.S. anti-handling devices on anti-tank mines. Direct minefield marking party and dispensing operation of mine scattering systems. Conducts reconnaissance operations, determines limiting slopes, curves, stream velocity, and gap widths.

(3) *MOSC 12B30.* Performs duties in preceding skill levels, supervises lower grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Supervise squad and section personnel. Direct utilization and maintenance of vehicles and equipment. Supervise the employment of unit and job site security. Prepares and issues an oral squad operation order. Conduct the maneuver of a squad in a patrol. Directs minefield installation, removal, and submits minefield reports. Supervise breaching operations. Collects data and calculates the requirement for explosives and related material. Direct construction of combat bunkers, shelters and non-explosive anti-vehicular obstacles. Conducts ground reconnaissance for roads, routes, bridges, tunnels, fords, rivers and ferries. Prepare a demolition and reconnaissance report. Directs assembly of military fixed bridges.

(4) *MOSC 12B40.* Performs duties in preceding skill levels, supervises lower grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Assign tasks to subordinate elements and personnel. Account for Soldiers, material, and equipment. Supervise in mine warfare, demolition's and combat construction operations. Calculate logistical requirements for minefields, bunkers, shelters, obstacles and wire entanglements. Enforce safety standards, field sanitation, communication procedures, security, and job specifications. Provides support for construction and tactical movements. Supervises platoon reconnaissance missions and determines the Rapid Field classification of fixed bridges. Direct employment of Assault Breacher Vehicle (ABV), Joint Assault Bridge (JAB), Armored Vehicle Launched Bridge (AVLB) and the Armored Combat Earthmover (ACE) in support of maneuver forces.

b. *Physical demands rating and qualifications for the initial award of MOS.* Combat engineers must possess the following qualifications:

(1) A physical demands rating of HEAVY (Black).

(2) A physical profile of 111221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 90 in aptitude area CO in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 87 in aptitude area CO on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 0160 cm, Seated Power Throw (PT) – 0450 cm, Strength Deadlift (SD) – 0160 lbs., and Interval Aerobic Run (IR) – 0043 shuttles in Physical Demand Category in "Heavy" (Black).

(5) Formal training (completion of MOS 12B course conducted under auspices of U.S. Army Engineer School) mandatory.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

- (1) B6--Combat Engineer Heavy Track.
- (2) B9--Bradley Fighting Vehicle (BFV).
- (3) D5--Engineer Bradley Operator.
- (4) E8--Explosive Ordnance Clearance Agent (EOCA).
- (5) J3--Bradley Infantry Fighting Vehicle (BIFV) System Master Gunner (Rescind 202410).
- (6) J3--Bradley Master Gunner (Effective 202410).
- (7) K9--Combat Engineer Mine Detection Dog Handler.
- (8) P6--Project Management (skill level 2 thru 6 for personnel only).
- (9) R2--Stryker Leader (skill level 3 thru 4 personnel only).
- (10) R7--Army Reconnaissance (skill level 3 and above personnel only).
- (11) S4—Sapper Leader (SPC (P) thru (SGT (P) personnel only)) and SSG and SFC (positions and personnel).
- (11) 2C--Javelin Gunnery. **(Rescind 202410)**

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-12B-1.* Physical requirements.
- (2) *Table 10-12B-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-12B-3.* Standards of grade TDA.

10-12C. MOS 12C--Bridge Crewmember, CMF 12

a. *Major duties.* Bridge crewmembers supervise or serve as a member of a squad, section or platoon. They provide conventional and powered bridge and rafting support for wet and dry gap crossing operations. Duties for MOS 12C at each level of skill are:

(1) *MOSC 12C10.* Operate bridge truck and light vehicles. Operate, launches, retrieves and performs duties as a deck hand on the bridge erection boat. Assists in the preparations of a bridge site, handles shore lines, assists in rafting and bridging operations. Assist in the installation of the overhead anchorage system. Installs kedge anchorage systems. Launches and retrieves ribbon bridge bays. Launches and retrieves the Rapidly Emplaced Bridge. Assists in the assembly and maintenance of military fixed and float bridges. Prepares ribbon bridge equipment for air transport. Operate the crane on the Dry Support Bridge (DSB). Operates, maintains and employs a variety of U.S. weapons including pistols, shotguns, rifles, carbines, machine guns, launchers and grenades- including the use of electronic or remote weapons platforms. Operates and maintains communications equipment, enters and operates in radio net. Assist in the performance of reconnaissance operations. Detect and recognize U.S. and Foreign mines and bobby traps through visual, mechanical, manual, and electronic/robotic means. Constructs, installs and primes firing systems for use in demolition and explosives. Employs U.S. scatterable mines. Installs wire mine obstacle material.

(2) *MOSC 12C20.* Perform duties in preceding skill level. Supervises lower grade soldiers and provides technical guidance in the accomplishment of their mission. Performs as Team Leader and directs deployment of personnel in offensive, defensive, and stability operations. Provide professional development to subordinate Soldiers through oral and written counseling. Direct construction of fighting positions and wire entanglements. Determine limiting slopes, curves, stream velocities, and gap width. Conducts engineer reconnaissance. Directs crew in the assembly and maintenance of military fixed and float bridges. Operate an Engineer Regulating Point (ERP). Direct crew in the installation of fixed bridge anchorage, shore guys, kedge anchorage system and the overhead anchorage systems. Selects crossing site and directs emplacement of the Rapidly Emplaced Bridge. Operates and or supervises the use of bridge erection boats. Conducts and supervises maintenance, battle damage assessment and repair. Receives and implements combat orders providing brief backs and debriefings. Records operational information on maps indicating location, strength, and tactical employment of friendly and enemy units. Performs and teaches the operation, maintenance, and employment of a variety of U.S. weapons including pistols, shotguns, rifles, carbines, machine guns, launchers and grenades- including the use of electronic or remote weapon platforms. Directs the placement of explosives, determines safe distances, constructs field expedient demolitions, and clears demolition misfires.

(3) *MOSC 12C30.* Performs and maintains proficiency in all major duties of previous skill levels. Supervises subordinate Soldiers and provides technical and tactical guidance in the accomplishment of their duties. Receives and issues orders providing brief back and debriefing. Plans, prepares, and conducts oral operations orders. Coordinates action of the element with adjacent and support elements and organic/ supporting firepower. Collects data and calculates the demolition requirement for explosives and related materials. Conducts road, tunnel, ford, river, ferry and bridge reconnaissance. Direct the utilization and maintenance of vehicles and equipment. Direct the employment of unit and job site security. Directs the off-loading and assembly of float and fixed bridges. Performs float and fixed bridge site layout. Supervise installation of an overhead cable anchorage system, kedge anchorage system, shore guys and fixed bridge anchorage. Supervises maintenance of fixed and float bridges. Direct rafting operations. Directs fixed and float bridge construction. Supervise preparation of ribbon bridge equipment for air transport. Determine requirements for Engineer Equipment Park (EEP) and Engineer Regulating Point (ERP). Direct construction of bunkers, shelters and fortifications. Ensure collection and proper reporting of intelligence data to unit. Collects and disseminates engineer intelligence data. Collects data and calculates the requirement for explosives and related material. Prepare a demolition and reconnaissance report. Conducts ground reconnaissance for roads, routes, bridges, tunnels, fords, rivers and ferries. Direct the construction of wire entanglements, and construction of field and urban fighting positions.

Determine logistical requirements for wire entanglements. Operate the chest pack for the Dry Support Bridge (DSB).

(4) *MOSC 12C4O*. Performs and maintains proficiency in all major duties of previous skill levels. Supervises subordinate Soldiers and provides technical and tactical guidance in the accomplishment of their duties. Provide professional development to subordinate Soldiers through oral and written counseling. Assist in the planning, organizing, directing, supervising, training, coordinating and reporting of subordinate squads. Develops platoon training plan and enforce safety standards. Assist in the coordination and implementation of combat operations, training programs, and administrative and communication procedures. Assist in organization and operation of tactical operations center. Supervises platoon maintenance activities. Supervise receipt, storage, and distribution of ammunition, demolition, supplies, equipment, and rations to subordinate elements. Determines logistical requirements for military fixed and float bridges. Determines anchorage requirements for fixed and float bridges. Calculate area requirements for airlift operations. Inspects fixed and float bridges. Determine requirements for float bridge protective devices. Supervise mine clearing and demolition missions. Determines logistical requirements for bunkers and supervises the construction of a defensive perimeter. Conducts platoon reconnaissance missions and calculates the Rapid Field Classification of fixed bridges. Coordinate a passage of lines.

b. *Physical demands rating and qualifications for the initial award of MOS*. Bridge crewmember must possess the following qualifications:

(1) A physical demands rating of HEAVY (Black).

(2) A physical profile of 111121.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 90 in aptitude area CO in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 87 in aptitude area CO on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 0160 cm, Seated Power Throw (PT) – 0450 cm, Strength Deadlift (SD) – 0160 lbs., and Interval Aerobic Run (IR) – 0043 shuttles in Physical Demand Category in “Heavy” (Black).

(5) Formal training (completion of MOS 12C course conducted under auspices of U.S. Army Engineer School) mandatory.

(6) Must possess a valid motor vehicle license from any of the 50 states or US territories either in photo ID or paper form in accordance with applicants issuing State or US Territory law(s) or regulations in order to ship from entry station to BCT or AIT.

c. *Additional skill identifiers*. (Note: Refer to table 12-8 (Listing of universal ASIs associated with all enlisted MOS)).

(1) B9—Bradley Fighting Vehicle (BFV) (personnel only).

(2) P6--Project Management (Skill level 2 thru 6 for personnel only).

(3) R7--Army Reconnaissance (Skill level 3 and above personnel only).

(4) S4—Sapper Leader (SPC (P), SGT and SFC personnel only). (E6 positions and personnel) (effective 202010).

d. *Physical requirements and standards of grade*. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-12C-1*. Physical requirements.

(2) *Table 10-12C-2*. Standards of grade TOE/MTOE.

(3) *Table 10-12C-3*. Standards of grade TDA.

10-12D. MOS 12D--Diver, CMF 12

a. *Restriction on use of MOS.* Use of this MOS in non-engineer TOE/MTOE or in TDA must be authorized in writing by HQDA. Requests will be submitted with justification through Commandant, U.S. Army Engineer School, ATTN: ATSE-EP, Ft Leonard Wood, MO 65473-5000 to Commander, U.S. Army Force Management Support Agency, ATTN: MOFI-TRP-L, Ft Belvoir, VA 22060-5587.

b. *Major duties.* The diver performs or supervises SCUBA or Surface-Supplied diving operations for underwater reconnaissance, demolition, port construction and rehabilitation, harbor clearance, ship's husbandry, river crossing, hydrographic survey, and salvage operations to a depth of 190FSW. Conducts Soldiers common tasks outlined in STP 21-1 SMCT and STP 21-24 SMCT. Duties for MOS 12D at each level of skill are:

(1) *MOSC 12D10.* Perform underwater work as directed from the Diving Supervisor or Lead Diver. Perform operator through intermediate levels of maintenance on diving life support equipment. Operates power support equipment, emplaces demolitions, and performs as secondary air systems operator during diving and recompression chamber operations.

(2) *MOSC 12D20.* Perform as the Lead Diver during underwater work as directed from the Diving Supervisor. Perform operator through intermediate levels of maintenance on diving life support equipment. Assist the Diving Supervisor for preparing all equipment for SCUBA and Surface-Supplied diving operations. Construct and fabricate all patches for vessel salvage. Prepare rigging and lifting devices for salvage of submerged objects. Prepare explosives for placement. Perform as primary operator on air systems and underwater support equipment during diving and recompression chamber operations.

(3) *MOSC 12D30.* Supervise all non decompression SCUBA and Surface-Supplied diving operations. Supervise operator through intermediate levels of maintenance on diving life support equipment. Direct preparation and operation of diving equipment for all underwater work. Supervise calculation, training, and use of explosives. Supervise use of underwater hydraulic and electric power equipment and other special underwater tools. Supervises recompression chamber and life support equipment during diving and emergency operations.

(4) *MOSC 12D40.* Supervise all high-risk dives for SCUBA and Surface-Supplied diving operations. Assist the Team Leader during planning, scheduling, and execution of diving missions. Supervise operator through intermediate levels of maintenance on diving life support equipment. Perform as a qualified Master Diver for diving teams. Supervise recompression therapy for diving injuries and coordinates medical support. Prepare detailed plans and reports for complex diving operations. Supervise use, training, and safety during demolitions missions.

(5) *MOSC 12D50.* Supervise all high-risk dives for SCUBA and Surface-Supplied diving operations. Assist the commander in planning, scheduling, and executing training for all operational dive missions. Supervise operator through intermediate levels of maintenance on diving life support equipment. Perform as a qualified Master Diver for diving teams. Accountable for the unit dive safety program. Formulates demolition plan for operational and training missions. Provide expertise to staff planners and diving teams. Writes and develops doctrinal, regulatory, training, and safety material related to the accomplishment of diving missions.

c. *Physical demands rating and qualifications for initial award of MOS.* Divers must possess the following qualifications:

(1) A physical demands rating of HEAVY (Black).

(2) A physical profile of 111111.

(3) Qualifying scores.

(a) A minimum score of 100 in aptitude area GM and a standard score of 100 or higher in aptitude area GT or ST on Army Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 97 in aptitude area GM and a standard score of 100 or higher in aptitude area GT or 96 or higher in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 98 in aptitude area GM and a standard score of 107 or higher in aptitude area GT or 106 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0160 cm, Seated Power Throw (PT) – 0450 cm, Strength Deadlift (SD) – 0160 lbs., and Interval Aerobic Run (IR) – 0043 shuttles in Physical Demand Category in “Heavy” (Black).

(4) The medical fitness standards for diver per AR 40-501.

(5) MOSC qualification per AR 611-75 at each level of skill.

(a) All divers must—

(1) Maintain current basic life support cardiopulmonary resuscitation (CPR) and Automated External Defibrillator qualifications according to American Red Cross or American Heart Association standards.

(2) Maintain current qualification dive status in accordance with AR 611-75, paragraph 2–5.

(b) A second class diver must—

(1) Be in the rank of PV2, PFC, or SPC or CPL.

(2) Complete the Engineer Diver (MOS 12D) Phase 1 Course (A-433-12D) and Phase 2 Course (A-433-0024) at a DA approved diving school.

(3) Be awarded and retain MOS 12D.

(c) A salvage diver must—

(1) Be in the rank of SGT.

(2) Be awarded and retain MOS 12D.

(3) Complete DA Form 7690 (Salvage Diver Qualification Worksheet).

(d) A first class diver must—

(1) Be in the rank of SGT promotable (P) or SSG and previously qualified as a salvage diver.

(2) Be awarded and retain MOS 12D.

(3) Complete the Advanced Leaders Course (ALC) Engineer Diver ALC, Phase 2 (A-433-0058).

(4) Complete DA Form 7691 ([First Class Diver Qualification Worksheet](#)).

(e) A master diver must—

(1) Be in the rank of SSG (P), SFC, or MSG and previously qualified as a first class diver.

(2) Be awarded and retain MOS 12D.

(3) Complete the Senior Leader's Course (SLC) for MOS 12D Army Master Diver Certification Course.

(6) The mandatory formal training.

(7) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.

d. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASIs associated with all enlisted MOS)).

(1) B9--Bradley Fighting Vehicle (BFV) (personnel only).

(2) P6--Project Management (Skill level 2 thru 6 for personnel only).

(3) R7--Army Reconnaissance (Skill level 3 and above personnel only).

e. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-12D-1.* Physical requirements.

(2) *Table 10-12D-2.* Standards of grade TOE/MTOE.

(3) *Table 10-12D-3.* Standards of grade TDA.

10-12G. MOS 12G--Quarrying Specialist (National Guard Only), CMF 12 (Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The quarrying specialist supervises or operates electric, pneumatic, and internal combustion powered machines used in drilling, crushing, grading, and washing gravel aggregate for construction projects. Detonates explosives to blast rock in quarries and construction sites. Duties for MOS 12G at each level of skill are:

(1) *MOSC 12G10.* Performs Preventive Maintenance Checks and Services (PMCS), assembles, adjust, and operates the Crushing, Screening, Washing Plant (CSWP). Performs PMCS and operates rock drills. Loads boreholes with explosives and assembles nonelectrical firing circuits.

(2) *MOSC 12G20.* Supervises PMCS of CSWP and rock drills. Supervises assembly, adjustment, calibration, and operation of CSWP in the production of aggregate for construction projects. Supervises drilling of blast patterns and loading of boreholes. Detonates explosives to excavate quarry rock.

(3) *MOSC 12G30.* Supervises rock production operations. Directs the production of crushed, washed, and graded aggregate. Designs, plans, and conducts subsurface demolitions operations. Plans and directs the quarry layout and plant setup.

b. *Physical demands rating and qualifications of initial award of MOS.* Quarrying specialist must possess the following qualifications:

(1) A physical demands rating of significant (Gray).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 93 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 0140 cm, seated Power Throw (PT) – 0400 cm, Strength Deadlift (SD) – 0140 lbs. and Interval Aerobic Run (IR) – 0040 shuttles in Physical Demand Category “Significant” (Gray).

(5) Formal training (completion of MOS 12G course conducted under the auspices of the USA Engineer Center and School, or meet civilian acquired skills criteria per chapter 9-5, (5) (b) of this pamphlet and in paragraph (6) below.

(6) ACASP qualification criteria. Must have a minimum of 2 years of experience or a combination of formal training and experience totaling 2 years in operating a crushing, screening, and washing plant; operating a rock drill; and loading boreholes with explosives and assembling nonelectrical firing circuits.

(a) IAW table 9-1 of this pamphlet, Initial Entry Trainee (IET) who qualifies under the ACASP will not be required to attend Advanced Individual Training (AIT) for any additional training. Upon completion of Basic Combat Training (BCT) Soldier Member will be processed IAW initial assignment instruction.

(b) Approval and validation to qualify IET for ACASP is through the USAES, Engineer Personnel Development Office (EPDO).

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASIs associated with all enlisted MOS)).

(1) B9—Bradley Fighting Vehicle (BFV) (personnel only).

(2) P6--Project Management (Skill level 2 thru 6 for personnel only).

(3) R7--Army Reconnaissance (Skill level 3 and above personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-12G-1.* Physical requirements.

(2) *Table 10-12G-2.* Standards of grade TOE/MTOE.

(3) *Table 10-12G-3.* Standards of grade TDA.

10-12H. MOS 12H--Construction Engineering Supervisor (Const Engr Supv), CMF 12

a. *Major duties.* The construction engineering supervisor supervises construction, repair, and utility services of buildings, warehouses, fixed bridges, port facilities, and petroleum pipelines, tanks, and related equipment. Conducts Soldier common tasks outlined in STP 21-24 SMCT Duties for MOS 12H at each level of skill are:

(1) *MOSC 12H30.* Performs and maintains proficiency in all major duties of previous skill levels in MOS 12W, 12K, or 12R. Supervises subordinate Soldiers and provides technical and tactical guidance in the accomplishment of their duties. Supervises the construction of forms, wood frame structures, concrete structures, masonry structures, installation of plumbing systems, erection of pre-engineered buildings, installation of electrical systems, installation of suspended ceilings, building layout, generator operations, and construction of steel frames. Designs column forms and wall forms. Prepares a bill of material, schedules work, reads and annotates construction prints. Directs operator maintenance on assigned equipment, inspects work for proper installation in accordance with local codes and ordinances, and ensures employment of proper safety procedures. Implement Quality Control (QC) plan. Implement construction site safety and environmental plans.

(2) *MOSC 12H40.* Designs utilities job plans, timber trestle bridges, and manages construction projects. Devises project management plans, including work breakdown structure and network flow diagrams such as the critical path method or utilizing project management software, and coordinates work activities of supporting units. Provide supervision over all structural and utility construction projects. Inspect subordinate elements to ensure compliance with directives, construction drawings, and specifications. Advises Battalion commanders on all construction projects. Supervises Quality Control (QC), construction site safety and environmental plans. Supervises subordinate personnel.

b. *Physical demands rating and qualifications for initial award of MOS.* Construction engineering supervisors must possess the following qualifications:

(1) Physical demands rating of moderate (Gold).

(2) A physical profile of 111221.

(3) Qualifying scores.

(a) A minimum score of 95 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 93 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 120 cm, seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs. and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category “Moderate” (Gold).

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASIs associated with all enlisted MOS)).

(1) B9--Bradley Fighting Vehicle (BFV) (personnel only).

(2) 3C--Operational Contract Support (OSC) (SSG thru SGM).

(3) P6--Project Management (skill level 2 thru 6 for personnel only).

(4) R7--Army Reconnaissance (Skill level 3 and above personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-12H-1.* Physical requirements.

(2) *Table 10-12H-2.* Standards of grade TOE/MTOE.

(3) *Table 10-12H-3.* Standards of grade TDA.

10-12K. MOS 12K--Plumber, CMF 12

(Army Civilian Acquired Skills Program (ACASP) designated MOS

a. *Major duties.* The plumber installs and repairs pipe systems and fixtures, and petroleum pipeline systems. Duties for MOS 12K at each level of skill are:

(1) *MOSC 12K10.* Installs steel, plastic, and copper pipes, water closet with tank, urinals, water heaters, shower systems, water systems, waste systems, lavatories, and cross linked polyethylene (PEX) pipes. Repairs valves and fixtures control devices, steel, plastic, and copper pipes, cast iron pipes, and PEX pipes. Maintains plumbing tools, grades sewer lines, tests waste and water systems, clears waste systems stoppages, identifies plumbing materials, winterizes water systems, interprets plumbing prints and drawings, prepares a material takeoff list, and rescues an electrical shock victim.

(2) *MOSC 12K20.* Installs cast iron pipes and draws a plumbing job plan. Coordinates construction planning and advises on plumbing construction. Inspect plumbing systems/components for proper installation and ensures employment of proper safety procedures.

b. *Physical demands rating and qualifications for initial award of MOS.* Plumbers must possess the following qualifications:

(1) A physical demands rating of moderate (Gold).

(2) A physical profile of 111221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 90 in aptitude area GM on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 88 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 120 cm, seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs. and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category “Moderate” (Gold).

(5) Freedom from vertigo to permit climbing, balancing and working in high places.

(6) Formal training (completion of MOS 12K course conducted under the auspices of the USA Engineer School) mandatory or meet civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet and paragraph (7) below.

(7) (7) ACASP qualification criteria. Must have a minimum of 2 years experience as an apprenticed member of a recognized United States plumber association.

(a) IAW table 9-1 of this pamphlet, Initial Entry Trainee (IET) who qualifies under the ACASP will not be required to attend Advanced Individual Training (AIT) for any additional training. Upon completion of Basic Combat Training (BCT) Soldier Member will be processed IAW initial assignment instruction.

(b) Approval and validation to qualify IET for ACASP is through the USAES, Engineer Personnel Development Office (EPDO)

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)). P6--Project Management (skill level 2 thru 6 for personnel only).

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-12K-1.* Physical requirements.

(2) *Table 10-12K-2.* Standards of grade TOE/MTOE.

(3) *Table 10-12K-3.* Standards of grade TDA.

**10-12M. MOS 12M--Firefighter, CMF 12
(Army Civilian Acquired Skills Program (ACASP) designated MOS**

a. *Major duties.* The firefighter supervises or provides fire prevention and protection, firefighting, technical rescue, urban search and rescue and hazardous materials response capabilities to prevent or minimize injury, loss of life, and property and the environment throughout a range of military operations. Duties for MOS 12M at each level of skill are:

(1) *MOSC 12M10.* The Firefighter performs Engineer F&ES tasks under the direction of the Lead Firefighter and Station Chief. Their duties include; performing rescue and firefighting operations during structural fires, aircraft emergencies, vehicle emergencies and wildland fires. Performing emergency response duties during hazardous materials incidents to include ordnance. Performing urban search and rescue and technical rescue duties. The Fire Truck Driver/Operator performs as the driver operator of an engineer F&ES vehicle. They must be licensed to operate engineer F&ES vehicles assigned to the team. They maintain firefighting equipment and vehicles during emergency and non-emergency operations.

(2) *MOSC 12M20.* The Lead Firefighter/Crash Rescue Sergeant leads team personnel at the scene of an emergency and conducts and records team level training as directed by the fire station chief. Their duties include; directing rescue and firefighting operations during structural fires, aircraft emergencies, vehicle emergencies, and wildland fires. Directing emergency response crews during hazardous materials incidents to include ordnance. Directing urban search and rescue and technical rescue operations as directed by the Fire Chief or Fire Marshal.

(3) *MOSC 12M30.* The Station Chief/Fire Team Chief performs as fire station chief. Their duties include; supervising the team in all engineer F&ES missions. Acting as Senior Fire Officer during initial response to an emergency. In the absence of a supporting headquarters, they assume responsibilities of Fire Chief. The Fire Inspector provides fire inspection and prevention capability in support of activities in a base camp. The fire inspector provides expeditionary fire inspections and limited fire prevention functions including; hazard assessments, public fire safety education, and facilities plans reviews. Additional duties include maintaining the current status of the engineer F&ES team equipment and supplies for 24-hour continuous missions and resupply after the missions. Duties may also include coordinating for recharging and servicing of SCBA and firefighting agents for mission vehicles.

(4) *MOSC 12M40.* The Fire Chief is both the noncommissioned officer in charge and SFO for all engineer F&ES at the Army, corps, division, and brigade level for an AO. Their duties consist of; advising the fire marshal, fire inspector, mayor cell, forward engineer support team, and commander of force protection issues relating to engineer F&ES. Establishing and directing engineer F&ES planning and coordination. Working with the fire marshal in establishing and directing a FACC. Providing engineer F&ES management oversight. Establishing a fire prevention and inspection program to include training. Providing senior leadership advice on vital information for minimizing loss of life, property damage, life safety, and limiting damage from fire that would seriously degrade mission capability. The fire chief is designated as incident commander during major engineer F&ES incidents and is the operations section chief or branch director (fire protection) when not employed as the incident commander in the National Incident Management System (NIMS) hierarchy of incident command.

b. *Physical demands rating and qualifications for award and retention of MOS.* Firefighters must possess the following qualifications:

(1) A physical demands rating of heavy (Black).

(2) A physical profile of 111121.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 90 in aptitude area GM in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 88 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 0160 cm, seated Power Throw (PT) – 0450 cm, Strength Deadlift (SD) – 0160 lbs. and Interval Aerobic Run (IR) – 0043 shuttles in Physical Demand Category "Heavy" (Black).

(5) No record of pyro-phobia, acrophobia, or claustrophobia.

(6) Must possess a valid motor vehicle license from any of the 50 states or US territories either in photo ID or paper form in accordance with applicants issuing State or US Territory law(s) or regulations in order to ship from entry station to BCT or AIT.

(7) Far visual acuity no worse than 20/100 bilateral, corrected to 20/20

(8) For initial award of MOS, attend mandatory formal training at Goodfellow AFB, TX, or must meet the ACASP criteria per Chapter 9-5b (5b) of this pamphlet and paragraph (8) below

(9) Firefighter I, Firefighter II, Airport Firefighter, Hazardous Materials Awareness, Hazardous Materials Operations, HAZMAT Ops – Personal Protective Equipment, HAZMAT Ops – Product Control and Emergency Medical Responder or equivalent in accordance with DoD 6055.06-M (DoD Fire and Emergency Services).

(a) IAW table 9-1 of this pamphlet, Initial Entry Trainee (IET) who qualifies under the ACASP will not be required to attend Advanced Individual Training (AIT) for any additional training. Upon completion of Basic Combat Training (BCT) Soldier Member will be processed IAW initial assignment instruction.

(b) Approval and validation to qualify IET for ACASP is through the USAES, Engineer Personnel Development Office (EPDO).

(10) All DoD firefighters shall be certified at the next higher level before being eligible for that level and have a minimum of 1 year on-the-job experience at the position immediately below the target position, in accordance with DoD 6055.06-M. 12M Advanced/Senior Leader Courses (ALC/SLC) are directly linked to the DoD Fire and Emergency Services Certification Program (FESCP). Effective 1 January 2016, in order to be promoted to the ranks of SSG and SFC, Active Duty and Reserve 12M NCOs must be certified to the next higher grade prior to promotion in accordance with the implementation of the Select, Train/Educate, Promote (STEP) policy. Failure to complete ALC/SLC required certifications will result in removal from promotion list and Soldiers will be eligible for QSP/QMP during the next board. Army National Guard 12M Soldiers will be selected and assigned to the next higher vacancy without the ALC/SLC required certifications. However, they must complete the ALC/SLC required certifications for pin-on within 24 months or be removed from the position. This period is extended to 36 months when ALC/SLC course consists of three or more phases. Promotion pin-on requires completion of BLC for SGT, ALC for SSG and SLC for SFC.

(11) The options available to Army firefighters, in Active, Reserve and National Guard Components, for fulfilling certification requirements are: attend courses at the Louis F. Garland Fire Academy, Goodfellow Air Force Base (GAFB), TX (Note: Not all certifications are offered at GAFB); enroll in USAF Career Development Courses (CDCs) online; or attend IFSAC or pro-board accredited courses available through universities and colleges.

(a) Soldiers who have completed IFSAC and pro-board accredited training at non-DoD entities must file for reciprocity through the DoD Fire and Emergency Services Certification Program in accordance with DoD 6055.06-M. Certification levels of all DoD fire and emergency services personnel, to include MOS 12M Soldiers, can be viewed and verified at <http://www.dodffcert.com>.

(12) The following are the minimum DoD certification levels required for award and retention of skill levels:

(a) Minimum DoD certification skill level 1 required for award and retention; Firefighter I, Firefighter II, Airport Firefighter, Hazardous Materials Awareness, Hazardous Materials Operations, HAZMAT Ops – Personal Protective Equipment, HAZMAT Ops – Product Control and Emergency Medical Responder. Additional certifications for PVT to SPC are Driver Operator ARFF, Driver/Operator Pumper, Hazardous Material Technician, Public Safety Telecommunicator I/II, Wild Land Firefighter I and Wild Land Firefighter II (continuing education). Attendance of Basic Leaders Course (BLC) and Structured Self-Development Level 1 are required before promotion to the next skill level. (Note: Soldiers should complete, or be in the process of completing, Fire Instructor I, Fire Officer I, Fire Inspector I and Incident Safety Officer prior to promotion to ensure success beyond the next skill level).

(b) Minimum DoD certification skill level 2 required for retention: Fire Instructor I, Fire Officer I, Fire Inspector I and Incident Safety Officer. (Note: These certifications are prerequisites for 12M Advanced Leaders Course (ALC); these certifications are achieved by either completing the CDC or attending an IFSAC or ProBoard accredited college or university only). Completion of Structured Self-Development Level 2 (ALC Phase 1), Fire Inspector II (ALC Phase 2) and Fire Officer II (ALC Phase 3) are required before promotion to the next skill level. Additional certifications for SGT are Fire Instructor II, Fire and Life safety Educator I, Hazardous Materials Technician, Hazardous Materials Safety Officer, Public Safety Telecommunicator I/II, Wild Land Firefighter I and Wild Land Firefighter II (continuing education).

(c) Minimum DoD certification skill level 3 required for retention; Fire Inspector II (ALC Phase 1), and Fire Officer II (ALC Phase 2). Structured Self-Development Level 3 and completion of Fire Officer III (SLC Phase 1) and Fire Officer IV (SLC Phase 2) required before promotion to the next skill level. Additional certifications for SSG are Fire Instructor II, Fire instructor III, Fire and Life Safety Educator I, Fire and Life Safety Educator II, Fire Inspector III, Plans Examiner I, Fire Department Health and Safety Officer, Hazardous Materials Technician, Hazardous Materials Incident Commander, Hazardous Materials Safety Officer, Wild Land Firefighter I and Wild land Firefighter II (continuing education).

(d) Minimum DoD certification at skill level 4 required for retention; Fire Officer III (SLC Phase 1) and Fire Officer IV (SLC Phase 2). Additional certifications for SFC are Fire Instructor II, Fire instructor III, Fire and Life Safety Educator I, Fire and Life Safety Educator II, Fire Inspector III, Plans Examiner I, Fire Department Health and Safety Officer, Hazardous Materials Technician, Hazardous Materials Incident Commander, Hazardous Materials Safety Officer, Wild Land Firefighter I, Wild land Firefighter II, National Incident Management System (NIMS) 300/400 and Defense Support of Civil Authorities (DSCA) Phase 1 and 2 (continuing education). Completion of Structured Self-Development Level 4 is required to be eligible for promotion to MSG.

(e) Based on unit mission posture Firefighters at all skill levels may also be required to complete Rescue Technician I, Technical Rescuer I-Confined Space Rescue I and II, Confined Space Rescue I and II, Rope Rescue I and II, Structural Collapse Rescue I and II, Trench Rescue I and II, and Vehicle and Machinery Rescue I and II.

(f) Federal Emergency Management Administration (FEMA) Emergency Management Institute courses IS 100.b Introduction to the Incident Command System (ICS), IS 200.b ICS for Single Resources and Initial Action Incidents, IS 700.a An Introduction to the National Incident Management System (NIMS) and IS 800.a An Introduction to the National Response Framework (NRF).

(13) In accordance with DoD 6055.06-M, must pass pre-employment medical and physical criteria contained in NFPA 1582, prior to attending formal training.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASIs associated with all enlisted MOS)).

(1) B9—Bradley Fighting Vehicle (BFV) (personnel only).

(2) P6--Project Management (Skill level 2 thru 6 for personnel only).

(3) R7--Army Reconnaissance (Skill level 3-7 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-12M-1.* Physical requirements.

(2) *Table 10-12M-2.* Standards of grade TOE/MTOE.

(3) *Table 10-12M-3.* Standards of grade TDA.

10-12N. MOS 12N—Horizontal Construction Engineer (Horiz Const Engineer), CMF 12 (Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The horizontal construction engineer supervises or serves as a member of a squad, team, section, or platoon. Duties start with operating heavy equipment at an intern level and progress to senior equipment operator level with supervisory responsibilities for personnel, construction projects, obstacle emplacement, and counter-obstacle operations involving construction equipment. Duties for MOS 12N at each level of skill are:

(1) *MOSC 12N10.* Serve as an intern level equipment operator with basic level training for interpreting basic grade stakes, , and identifying basic soil properties Performs basic crawler tractor operating tasks of clearing; , grubbing, stripping, excavating, backfilling, constructing ditches, stockpiling and push loading scrapers Performs basic motorized scraper operating tasks of excavating and spreading fill material Performs basic scoop loader operating tasks of stockpiling, backfilling, and loading haul units. Perform basic motorized grader operating tasks of scarifying, spreading, leveling and constructing V ditches. Performs basic hydraulic excavator operating tasks of excavating, stockpiling, backfilling, constructing ditches and loading haul units Performs basic backhoe loader operating tasks of excavating, stockpiling, backfilling, constructing ditches, and loading haul units. Performs basic dump truck operating tasks of driving, spreading, and dumping material Performs basic water distributor operating tasks of driving, loading, and spraying water. Performs basic roller operating tasks of compacting material utilizing a sheep's foot roller, smooth drum roller, and a vibratory roller. Performs basic tractor trailer operating tasks of transporting heavy construction equipment.

(2) *MOSC 12N20.* Serves as a Horizontal Construction Sergeant with limited supervision of construction equipment and personnel activities. Soldiers are senior and become primary operators for all finishing work and complex operating situations on horizontal construction projects. Provides guidance to less experienced equipment operators on operating techniques, procedures, and operator maintenance.

(3) *MOSC 12N30.* Serves as a Horizontal Construction Supervisor, Section Sergeant. Supervises activities related to the utilization of heavy construction and lifting equipment in support of construction project operations. Calculates equipment and operator requirements to assist in the development of construction project estimates. Organizes and direct mobility and counter-mobility missions.

(4) *MOSC 12N40.* Serves as a Senior Horizontal Construction Supervisor, or Platoon Sergeant. Organizes the overall construction workload. Utilizes project management techniques in the development and execution of construction projects and coordinates work activities of supporting units. Plans, organizes, and supervises all engineer construction equipment operations, including mobility and counter-mobility missions. Develops and executes a quality control plan and standard operating procedures.

b. *Physical demands rating and qualifications for initial award of MOS.* Horizontal construction engineer must possess the following qualifications:

(1) Physical demands rating of moderate (Gold).

(2) A physical profile of 222221.

(3) Red/green color discrimination.

(4) Qualifying scores.

(a) A minimum score of 90 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 90 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 120 cm, seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs. and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category “Moderate” (Gold).

(5) Must possess a valid motor vehicle license from any of the 50 states or US territories either in photo ID or paper form in accordance with applicants issuing State or US Territory law(s) or regulations in order to ship from entry station to BCT or AIT.

(6) Formal training (completion of MOS 12N course conducted under the auspices of the USA Engineer Center and School, or meet civilian acquired skills criteria per paragraph 9-5 (5)

(b) of this pamphlet and in paragraph (7) below.

(7) ACASP qualification criteria.

Must have 2 years of experience operating each of the following pieces of equipment; crawler tractor, grader, loader, hydraulic excavator, backhoe loader, rollers, tractor trailers, and dump trucks . (a) IAW table 9-1 of this pamphlet, Initial Entry Trainee (IET) who qualifies under the ACASP will not be required to attend Advanced Individual Training (AIT) for any additional training. Upon completion of Basic Combat Training (BCT) Soldier Member will be processed IAW initial assignment instruction.

(b) Approval and validation to qualify IET for ACASP is through the USAES, Engineer Personnel Development Office (EPDO).

(c) Have a valid state motor vehicle license.

c *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) B9—Bradley Fighting Vehicle (BFV) (personnel only).

(2) C3--Well Drilling.

(3) C4--Crane Operator (skill level 1-2 only).

(4) P6--Project Management (skill level 2 thru 6 for personnel only).

(5) R7--Army Reconnaissance (Skill level 3 and above personnel only).

(6) S4--Sapper Leader (SPC (P), SGT and SFC personnel only). (E6 positions and personnel) (effective 202010).

(7) Y2—Transition (Personnel Only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-12N-1.* Physical requirements.

(2) *Table 10-12N-2.* Standards of grade TOE/MTOE.

(3) *Table 10-12N-3.* Standards of grade TDA.

10-12P. MOS 12P--Prime Power Production Specialist (PPPS), CMF 12 (Effective 202310)

a. *Major duties.* The prime power production specialist performs electrical assessments, facilities maintenance, QA/QC operations: supervises, operates, installs and performs DS/GS level maintenance on electric power plants, consisting of prime power generator sets of 500 KW and higher; and associated auxiliary systems and equipment. Other duties include LNO and technical advisor to FEMA and other federal organizations. Duties for MOS 12P at each level of skill are:

(1) *MOSC 12P10.* Assists with the operation and maintenance of electrical power plants. Performs mechanical, electrical and instrumentation functions as necessary during the installation and preparation of power station equipment during initial startup. Assists with the assessments of electrical distribution systems and facilities. Troubleshoots and repairs power generating equipment and associated systems components.

(2) *MOSC 12P20.* Supervises the operation and maintenance of electrical power plants. Performs mechanical, electrical and instrumentation functions necessary to install and prepare power station equipment for initial startup. Analyze plant equipment and system operating characteristics to determine operational condition. Supervises and performs electrical assessments of electrical distribution systems and facilities. Repair or overhauls generating equipment and associated systems components.

(3) *MOSC 12P30.* Supervise the installation, operation or maintenance of prime power plants, associated systems, equipment and Soldiers. Direct preparation of power plant equipment for movement, storage and installation. Serve as technical inspector to determine faulty operation/maintenance practices. Determines and isolates complex malfunctions, utilizing diagnostic tests, and troubleshooting techniques. Supervise electrical assessments of electrical distribution systems and facilities. Assist in QA/QC operations for electrical projects, equipment, and contract personnel. Determines repair/overhaul required, cost effectiveness and method of accomplishment for power plant equipment, and associated systems.

(4) *MOSC 12P40.* Supervise personnel and the installation, operation, unit level and direct support maintenance of electrical power plants. Coordinates, plans, and schedules team activities. Plans for the use, movement, and siting of electrical power plants. Estimate manpower, equipment, and material necessary to accomplish installation of power station and construction of associated systems. Advise subordinate personnel on prime power equipment use, siting, operation and maintenance. Manages electrical projects, devises and implements safety programs and serves as LNO for echelons above Corps. Supervise QA/QC operations for electrical projects, equipment and contract personnel.

b. *Physical demands rating and qualifications for initial award of MOS.* Prime power production specialists must possess the following qualifications:

(1) Physical demands rating of moderate (Gold).

(2) A U.S. Citizen.

(2) A physical profile of 111121.

(3) Normal color vision, to include the ability to distinguish between red and green and good eye hand coordination.

(4) A minimum score of 107 in aptitude area ST, 107 in aptitude area EL and 110 in aptitude area GT on ASVAB tests administered on and after 2 January 2002.

(5) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in “Moderate” (Gold).

(6) Basic Math and Science Proficiency Test (BMST).

(a) Soldiers reclassifying must score 70 or higher on the BMST prior to being considered for course attendance.

(b) The BMST will be administered to IET Soldiers following completion of BCT and before the end of 12R AIT. A score of 70 or higher is required for course attendance.

(7) Defense Language Institute English Language Comprehension Test (DLIELC).

(a) Soldiers reclassifying must score 80 or higher on the DLIELC prior to being considered for MOS 12P course attendance.

(b) The DLIELC will be administered to IET Soldiers following completion of BCT and before the end of 12R AIT. A score of 80 or higher is required for course attendance.

- (8) Periodic Health Assessment less than 1 year old.
- (9) Soldiers reclassifying must be in the rank of SPC, SPC (P) or SGT and subject to career field requirements.
- (10) Civilian/Military Education.
 - (a) High School graduate or equivalent.
 - (b) Successfully completed and credited for 1 year of HS or 1 semester of college level Algebra II/Trigonometry or higher level mathematics courses with a "C" grade or higher or numerical grade of 75% or higher.
 - (c) Successfully completed and credited for 1 year of HS or 1 semester of college level Physics or Electronics with a "C" grade or higher or numerical grade of 75% or higher.
- (11) Formal training
 - (a) (Completion of the resident MOS 12P course and completion of either ASI E5, S2 or S3 resident training conducted under the auspices of the U.S. Army Prime Power School (USAPPS)) is mandatory to complete MOS 12P qualification. Failure to complete mandatory training, to include ASI training, constitutes loss of MOS 12P qualification under the provisions of AR 614-200, Chapter 3, and requires mandatory reclassification. Waivers of formal training requirements must be submitted to EPDO, USAES, ATTN: ATSE-E, Ft Leonard Wood, MO 65473-8926 for approval.
 - (b) For IET Soldiers (Completion of a resident MOS 12R conducted under the auspices of the U.S. Army Engineer School (USAES)) is mandatory prior to attending the resident MOS 12P course.
- (12) IET Soldiers incur a 5 Year term of service upon completion of the 12P Prime Power Production Specialists Course.
- (13) Security eligibility for MOS 12P.
 - (a) Must possess a security eligibility of SECRET. Once granted, must maintain a SECRET clearance after the initial clearance is granted to maintain the MOS. Failure to maintain a SECRET or higher clearance, or denial of required clearance could result in mandatory reclassification for lack of MOS qualification or denial of reenlistment eligibility in MOS 12P.
 - (1) Students will have 12 months from graduation of the MOS 12P Prime Power Production Specialist Course to meet the required SECRET clearance eligibility. Failure to obtain the required clearance will result in mandatory reclassification for loss of PMOS qualification; however, the command can request an additional 180 days to complete the required clearance in lieu of reclassification.
 - (2) The Engineer Personnel Proponent can grant additional time to obtain the required clearance and will provide a memorandum to clarify the extension end date.
 - (b) All personnel reclassifying into MOS 12P who do not have a SECRET Clearance or higher must have a completed National Agency Check with Law and Credit (NACLC) and must not have been denied and/or have a suspended clearance at time of reclassification request.
- c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASIs associated with all enlisted MOS)).
 - (1) E5--Instrument Maintenance (Power Station).
 - (2) P6--Project Management (skill level 2 thru 6 for personnel only).
 - (3) S2--Mechanical Equipment Maintenance (Power Station).
 - (4) S3--Electrical Equipment Maintenance (Power Station).
 - (5) U4--Power Line Distribution.
- d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:
 - (1) *Table 10-12P-1.* Physical requirements.
 - (2) *Table 10-12P-2.* Standards of grade TOE/MTOE.
 - (3) *Table 10-12P-3.* Standards of grade TDA.

10-12P. MOS 12P--Prime Power Production Specialist (PPPS), CMF 12

a. *Major duties.* The prime power production specialist performs electrical assessments, facilities maintenance, QA/QC operations: supervises, operates, installs and performs DS/GS level maintenance on electric power plants, consisting of prime power generator sets of 500 KW and higher; and associated auxiliary systems and equipment. Other duties include LNO and technical advisor to FEMA and other federal organizations. Duties for MOS 12P at each level of skill are:

(1) *MOSC 12P20.* Operates and maintains electrical power plants. Performs mechanical, electrical and instrumentation functions necessary to install and prepare power station equipment for initial startup. Analyze plant equipment and system operating characteristics to determine operational condition. Perform electrical assessments of electrical distribution systems and facilities. Repair or overhauls generating equipment and associated systems components.

(2) *MOSC 12P30.* Supervise the installation, operation or maintenance of prime power plants, associated systems, equipment and Soldiers. Direct preparation of power plant equipment for movement, storage and installation. Serve as technical inspector to determine faulty operation/maintenance practices. Determines and isolates complex malfunctions, utilizing diagnostic tests, and troubleshooting techniques. Supervise electrical assessments of electrical distribution systems and facilities. Assist in QA/QC operations for electrical projects, equipment, and contract personnel. Determines repair/overhaul required, cost effectiveness and method of accomplishment for power plant equipment, and associated systems.

(3) *MOSC 12P40.* Supervise personnel and the installation, operation, unit level and direct support maintenance of electrical power plants. Coordinates, plans, and schedules team activities. Plans for the use, movement, and siting of electrical power plants. Estimate manpower, equipment, and material necessary to accomplish installation of power station and construction of associated systems. Advise subordinate personnel on prime power equipment use, siting, operation and maintenance. Manages electrical projects, devises and implements safety programs and serves as LNO for echelons above Corps. Supervise QA/QC operations for electrical projects, equipment and contract personnel.

b. *Physical demands rating and qualifications for initial award of MOS.* Prime power production specialists must possess the following qualifications:

(1) Physical demands rating of moderate (Gold).

(2) A physical profile of 111121.

(3) Normal color vision, to include the ability to distinguish between red and green and good eye hand coordination.

(4) Qualifying scores.

(a) A minimum score of 110 in aptitude area ST, 110 in aptitude area GT and 110 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 107 in aptitude area ST, 107 in aptitude area EL and 110 in aptitude area GT on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(d) Score of 80 or higher on the Defense Language Institute English Language Comprehension (DLIELC) Test.

(e) Minimum score of 70 percent on the Basic Mathematics and Science Proficiency Test (BMST).

(5) Periodic Health Assessment less than 1 year old.

(6) Be in the rank of SPC, SPC (P) or SGT and subject to career field requirements.

(7) Show proof by official transcript of having successfully completed a high school or college level algebra with a minimum grade of "C" 75%.

(8) Formal training (completion of a resident MOS 12P course and completion of either ASI E5, S2 or S3 resident training conducted under the auspices of the U.S. Army Engineer Center of Excellence (USAECOE)) mandatory to complete MOS 12P qualification. Failure to complete mandatory training, to include ASI training, constitutes loss of MOS 12P qualification under the provisions of AR 614-200, Chapter 3, and requires mandatory reclassification. Waivers

of formal training requirements must be submitted to EPDO, USAES, ATTN: ATSE-E, Ft Leonard Wood, MO 65473-8926 for approval.

(9) Security Eligibility.

(a) Must maintain a SECRET clearance after the initial clearance is granted to maintain the MOS. Personnel currently assigned as 12P, who do not possess a security eligibility of SECRET or higher, must apply for a SECRET eligibility NLT 180 days from the effective date of 01 OCT 2018. Failure to do so, or denial of required clearance could result in mandatory reclassification for lack of MOS qualification or denial of reenlistment eligibility in MOS 12P.

(1) Students will have 12 months from graduation to meet the required SECRET clearance eligibility. Failure to obtain the required clearance will result in mandatory reclassification for loss of PMOS qualification; however, the command can request an additional 180 days to complete the required clearance in lieu of reclassification.

(2) The Engineer Personnel Proponent can grant additional time to obtain the required clearance and will provide a memorandum to clarify the extension end date.

(b) All personnel reclassifying into MOS 12P who do not have a SECRET Clearance or higher must have a completed National Agency Check with Law and Credit (NACLC) and must not have been denied and/or have a suspended clearance at time of reclassification request.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASIs associated with all enlisted MOS)).

(1) B9—Bradley Fighting Vehicle (BFV) (personnel only).

(2) E5--Instrument Maintenance (Power Station).

(3) P6--Project Management (skill level 2 thru 6 for personnel only).

(4) R7--Army Reconnaissance (Skill level 3 and above personnel only).

(5) S2--Mechanical Equipment Maintenance (Power Station).

(6) S3--Electrical Equipment Maintenance (Power Station).

(7) U4--Power Line Distribution.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-12P-1.* Physical requirements.

(2) *Table 10-12P-2.* Standards of grade TOE/MTOE.

(3) *Table 10-12P-3.* Standards of grade TDA.

**10-12Q. MOS 12Q--Powerline Distribution Specialist (Reserve Components) (Powerline Dist Sp), CMF 12
(Army Civilian Acquired Skills Program (ACASP) designated MOS**

a. *Major duties.* The powerline distribution specialist supervises or installs and maintains electrical distribution systems; performs duties as a member of a transmission and distribution team. Duties for MOS 12Q at each level of skill are:

(1) *MOSC 12Q10.* Assist in installation of electrical transmission and distribution systems and exterior services. Assists in the erection of utility poles; and, installs guys, anchors, crossarms, conductors, insulators, and other hardware. Installs and connects service drops and conduits on de-energized systems.

(2) *MOSC 12Q20.* Installs and maintains electrical transmission and distribution systems. Tests circuits and components to isolate malfunction and repair defects. Perform scheduled and emergency inspections and repairs of distribution systems and equipment. Assist in maintenance, repair, calibration, and tests of internal substation equipment.

(3) *MOSC 12Q30.* Supervise installation of underground and overhead electrical distribution systems. Supervise staging of material and construction and maintenance equipment. Maintains and uses special purpose safety equipment and tools employed for electrical construction and maintenance. Ensures proper safety and clearance procedures are followed.

(4) *MOSC 12Q40.* Plans and supervises construction and maintenance of electrical transmission and distribution systems. Estimate manpower, equipment, and material requirements for electrical construction. Advise on electrical construction and maintenance procedures and capabilities.

b. *Physical demands rating and qualifications for initial award of MOS.* Powerline distribution specialist must possess the following qualifications:

(1) A physical demands rating of moderate (Gold).

(2) A physical profile of 111221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 93 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 120 cm, seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs. and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category “Moderate” (Gold).

(5) Mandatory formal training or meet the civilian acquired skills criteria per Chapter 9-5 (5) (b) of this pamphlet and paragraph (6) below.

(6) ACASP qualifications are: Must have 2 years of experience, be certified as a Civil Service-rated electrician WGA 68 or have 2 years of experience in the installation of electrical transmission, distribution systems and exterior services, be an apprentice member of the International Brotherhood of Electrical Workers or its equivalent.

(a) IAW table 9-1 of this pamphlet, Initial Entry Trainee (IET) who qualifies under the ACASP will not be required to attend Advanced Individual Training (AIT) for any additional training. Upon completion of Basic Combat Training (BCT) Soldier Member will be processed IAW initial assignment instruction.

(b) Approval and validation to qualify IET for ACASP is through the USAES, Engineer Personnel Development Office (EPDO).

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASIs associated with all enlisted MOS)).

(1) B9--Bradley Fighting Vehicle (BFV) (personnel only).

(2) P6--Project Management (skill level 2 thru 6 for personnel only).

(3) R7--Army Reconnaissance (Skill level 3 and above personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-12Q-1.* Physical requirements.

(2) *Table 10-12Q-2.* Standards of grade TOE/MTOE.

(3) *Table 10-12Q-3. Standards of grade TDA.*

**10-12R. MOS 12R--Interior Electrician, CMF 12
Army Civilian Acquired Skills Program (ACASP) designated MOS)**

a. *Major duties.* The interior electrician supervises or performs installation and maintenance of interior electrical systems and equipment. Duties for MOS 12R at each level of skill are:

(1) *MOSC 12R10.* Installs and maintains interior electrical systems up to 600 volts. Installs service entrance systems, electrical boxes, conduit systems, cable systems, switches, receptacles, fixtures, service panels, grounding systems, and 240-50Hz International Electrical systems. Interprets electrical prints, schematics, and drawings and International codes and standards. Maintains electrical tools, troubleshoots malfunctions in electrical circuits, performs generator operations, prepares a material takeoff list, and recues an electrical shock victim.

(2) *MOSC 12R20.* Supervise installation and maintenance of interior electrical systems. Coordinates construction planning and advises on electrical construction. Uses test equipment to isolate malfunctions and repairs defects in systems and components. Inspect interior electrical systems/components for proper installation in accordance with National Electrical Code and local ordinances and ensures employment of proper safety procedures.

b. *Physical demands rating and qualifications for initial award of MOS.* Interior electricians must possess the following qualifications:

(1) A physical demands rating of moderate (Gold).

(2) A physical profile of 111221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 93 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 120 cm, seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs. and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category “Moderate” (Gold).

(5) Formal training (completion of MOS 12R course conducted under the auspices of the U.S. Army Engineer School) mandatory or meet civilian acquired skills criteria per Chapter 9-5 (5) (b) of this pamphlet and paragraph (6) below.

(6) ACASP qualification criteria. Must have a minimum of 2 years experience as an apprenticed member of a recognized United States Electrical association.

(a) IAW table 9-1 of this pamphlet, Initial Entry Trainee (IET) who qualifies under the ACASP will not be required to attend Advanced Individual Training (AIT) for any additional training. Upon completion of Basic Combat Training (BCT) Soldier Member will be processed IAW initial assignment instruction.

(b) Approval and validation to qualify IET for ACASP is through the USAES, Engineer Personnel Development Office (EPDO).

(7) No record of acrophobia or claustrophobia.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)). P6--Project Management (skill level 2 thru 6 for personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-12R-1.* Physical requirements.

(2) *Table 10-12R-2.* Standards of grade TOE/MTOE.

(3) *Table 10-12R-3.* Standards of grade TDA.

10-12T. MOS 12T--Technical Engineer (Tech Engr), CMF 12

a. *Major duties.* The technical engineer supervises or participates in construction and airfield site development, establishing permanent survey control stations, producing construction plans, performing quality control inspections, and performing field and laboratory testing on construction materials.. Duties for MOS 12T at each skill level are:

(1) *MOSC 12T10.* Performs construction surveying, geodetic surveying, computer aided drafting, testing on construction materials, and quality control inspections. Processes and adjust Global Positioning System (GPS) survey data.

(2) *MOSC 12T20.* Supervises construction surveying, geodetic surveying, computer aided drafting, testing on construction materials and quality control inspections. Corrects and validates Global Positioning System (GPS) survey data.

(3) *MOSC 12T30.* Directs and inspects construction surveying, geodetic surveying, computer aided drafting, testing on construction materials, quality control inspections, Global Positioning System (GPS) survey data. Reconnoiters and plans construction surveys to determine special requirements. Determines soils stabilization methods for military construction. Designs concrete and asphalt mixtures. Prepares project progress reports and conducts project briefings.

(4) *MOSC 12T40.* Manages a Survey and Design Detachment. Analyzes and interprets field and laboratory tests on construction materials, construction and geodetic surveys, and drafting for military construction. Plans airfield, signal and intelligence surveys and quality control assurance check procedures. Prepares design specifications for construction projects.

b. *Physical demands rating and qualifications for initial award of MOS.* Technical engineer must possess the following qualifications:

(1) Physical demands rating of moderate (Gold).

(2) A physical profile code of 221211.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 101 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 120 cm, seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs. and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category “Moderate” (Gold).

(5) Must have successfully completed a high school algebra, geometry or higher.

(6) Formal training (completion of MOS 12T course conducted under the auspices of the USA Engineer School) is mandatory.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASIs associated with all enlisted MOS)).

(1) B9--Bradley Fighting Vehicle (BFV) (personnel only).

(2) P6--Project Management (skill level 2 thru 6 for personnel only).

(3) R7--Army Reconnaissance (Skill level 3 and above personnel only).

(4) Y2--Transition.

(5) 3C--Operational Contract Support (OCS) (SSG thru SGM).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-12T-1.* Physical requirements.

(2) *Table 10-12T-2.* Standards of grade TOE/MTOE.

(3) *Table 10-12T-3.* Standards of grade TDA.

10-12W. MOS 12W--Carpentry and Masonry Specialist (Carpentry & Masonry Sp), CMF 12 (Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The carpentry and masonry specialist performs general heavy carpentry and masonry duties.. Duties for MOS 12W at each level of skill are:

(1) *MOSC 12W10.* Employ basic carpentry and masonry skills. Constructs floor systems, stairs, roof systems, wall systems, masonry walls, concrete wall forms, and concrete slab forms. Installs batter boards, suspended ceilings, exterior finishes, interior coverings, floor and wall tiles, and doors and windows. Places concrete, applies roof coverings, fabricates joints and splices, erects pre-engineered buildings, prepares material takeoff lists, applies interior trim, identifies building materials, maintains carpentry and masonry tools, and rescues an electrical shock victim.

(2) *MOSC 12W20.* Constructs foundations, constructs overhead forms, and performs slump tests. Coordinates construction planning and advises on carpentry and masonry construction. Directs operational maintenance on assigned equipment. Inspects carpentry and masonry components for proper installation in accordance and ensures employment of proper safety procedures.

b. *Physical demands rating and qualifications for initial award of MOS.* Carpentry and masonry specialist must possess the following qualifications:

(1) A physical demands rating of moderate (Gold).

(2) A physical profile of 111221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 90 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 88 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 120 cm, seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs. and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category “Moderate” (Gold).

(5) Freedom from vertigo to permit climbing, balancing, and working in high places.

(6) Formal training (completion of MOS 12W course conducted under the auspices of USA Engineer Center & School) mandatory or meet civilian acquired skills criteria per Chapter 9-5 (5) (b) of this pamphlet and paragraph (7) below.

(7) ACASP qualification criteria. Must have a minimum of 2 years experience as an apprenticed member of a recognized United States Carpentry and Masonry association.

(a) IAW table 9-1 of this pamphlet, Initial Entry Trainee (IET) who qualifies under the ACASP will not be required to attend Advanced Individual Training (AIT) for any additional training. Upon completion of Basic Combat Training (BCT) Soldier Member will be processed IAW initial assignment instruction.

(b) Approval and validation to qualify IET for ACASP is through the USAES, Engineer Personnel Development Office (EPDO)

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) P6--Project Management (skill level 2 thru 6 for personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-12W-1.* Physical requirements.

(2) *Table 10-12W-2.* Standards of grade TOE/MTOE.

(3) *Table 10-12W-3.* Standards of grade TDA.

10-12X. MOS 12X--General Engineering Supervisor (Gen Engr Supv), CMF 12

a. *Major duties at skill level 5.* The general engineering supervisor supervises general engineering activities related to all construction and utility operations. Assist engineering officer in construction planning, scheduling, and material estimating. Assist in the preparation of operation orders, standing operating procedures, and contingency plans. Provides staff supervision and principal noncommissioned officer direction to units engaged in performing general engineering missions. Inspect construction and training activities. Supervise performance of combat engineering missions.

b. *Physical demands rating and qualifications for initial award of MOS.* General engineering supervisor must possess the following qualifications:

- (1) Physical demands rating of moderate (Gold).
- (2) A physical profile of 222321.
- (3) Minimum score in aptitude area--N/A.
- (4) A minimum OPAT score of Standing Long Jump (LJ) – 120 cm, seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs. and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category “Moderate” (Gold).
- (5) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASIs associated with all MOS)).

- (1) B9--Bradley Fighting Vehicle (BFV) (personnel only).
- (2) P6--Project Management (skill level 2 thru 6 for personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-12X-1.* Physical requirements.
- (2) *Table 10-12X-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-12X-3.* Standards of grade TDA.

10-12Y. MOS 12Y–Geospatial Engineer, CMF 12 (Effective 202210)

a. *Major duties.* Geospatial engineers manage the enterprise geospatial database; compiled from all sources including National Geospatial Agency, Topographical Engineering Center and other services, coalition allies, as well as exploiting new collection and production from deployed Soldiers and sensors. Geospatial engineers manage the geospatial foundation of the Common Operating Picture (COP), synchronizing hard and soft copy products and are a necessary component of All Source Intelligence and Battle Command. Finish compilation of geospatial data into a printable map/product and prints (maps, overlays and special products) hardcopy geospatial information. Duties for MOS 12Y at each level of skill are:

(1) *MOSC 12Y10.* Extract geospatial data from remote sensed imagery, field reconnaissance, digital data, existing topographic products and other collateral data sources. Records analysis results addition to a military graphic data base. Draws, scribes, digitizes and scans cultural, topographic, hydrographic, and/or other features on overlay/scribing surfaces or in digital formats. Utilizes basic drafting techniques to tailor terrain products and revises planimetric and topographic maps. Perform digital manipulation of topographic information by querying, viewing, evaluating and downloading digital data. Finish compilation of geospatial data into printable map/products and prints hardcopy geospatial information.

(2) *MOSC 12Y20.* Performs duties in the preceding skill level, supervise lower grade Soldiers and provides technical guidance to the Soldiers in accomplishment of their duties. Analyze collected military geographic information to produce tactical decision aids. Predict terrain and weather effects as applied to command, control, communication, computer and intelligence systems. Perform data base management for the storage of aerial photographs, maps, digital data bases and collateral source materials. Perform quality assurance during all stages of topographic operations to include finish compilation of geospatial data into printable map/products and printing of hardcopy geospatial information.

(3) *MOSC 12Y30.* Performs duties of preceding skill level, supervises lower grade Soldiers and provides technical guidance to Soldiers in the accomplishment of their duties. Supervise topographic analysts at division, Corps and EAC topographic units to include maintenance of assigned equipment. Evaluate source materials for military geographic information analysis. Supervise quality assurance during all stages of topographic operations to include finish compilation of geospatial data into printable map/products and printing of hardcopy geospatial information. Ensures required administrative, intelligence, source data and reference files are maintained. Advise command and staff officers on all aspects of topographic operations and doctrine.

(4) *MOSC 12Y40.* Performs duties of preceding skill level, supervises lower grade Soldiers and provides technical guidance to Soldiers in the accomplishment of their duties. Supervise topographic analysis activities at all levels. Coordinates and validates collection requirements. Supervise quality assurance program for all topographic operations to include finish compilation of geospatial data into printable map/products and printing of hardcopy geospatial information. Plans and coordinates activities pertaining to the organization, training and the tactical and technical operation of the assigned unit. Direct preparation for movement and operation of mobile/transportable work sections. Advise command and staff officers on all aspects of topographic operations and doctrine. Coordinate the planning and production of military geographic information. Supervise preparation of transportable/mobile work sections. Advises command and staff officers on all aspects of topographic operations and doctrine. Coordinate the planning and production of military geographic information.

(5) *MOSC 12Y50.* Assist in geospatial planning and control activities. Assist in determining requirements and providing technical supervision of topographic mapping and other military geographic intelligence programs, to include geodetic and topographic surveying activities. Assist in command supervision and coordination of map reproduction and topographic map supply programs. Provides staff supervision and principal noncommissioned officer direction to units engaged in performing topographic engineering missions.

b. *Physical demands rating and qualifications for initial award of MOS.* The geospatial engineer must possess the following qualifications:

(1) Physical demands rating of moderate (Gold).

- (2) A physical profile of 211222.
 - (3) Normal color vision.
 - (4) A maximum of 175 seconds of arc visual stereoscopic acuity or a pass rating on a stereoscopic/depth perception exam.
 - (5) Qualifying scores.
 - (a) A minimum score of 100 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
 - (b) A minimum score of 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.
 - (c) A minimum score of 95 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.
 - (d) Personnel reclassified into MOS 12Y/21Y from MOS 21L as part of the force structure MOS merger effective 30 September 2008 is granted a waiver of this requirement.
 - (e) A minimum score of 100 in aptitude areas ST and GT in Armed Services Vocational Aptitude Battery (ASVAB) tests administered on or after 1 May 2012.
 - (f) A minimum OPAT score of Standing Long Jump (LJ) – 120 cm, seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs. and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category “Moderate” (Gold).
 - (6) Successfully completed (and be able to show proof of credit by official copy of transcript) 1 year of high school algebra or geometry, or equivalent.
 - (7) Security Eligibility:
 - (a) A security eligibility of SECRET is required for the initial award and to maintain the MOS. Personnel reclassified into MOS 12Y/21Y from MOS 21L as part of the force structure MOS merger and who do not possess a security eligibility of SECRET or higher, must apply for a SECRET security eligibility no later than 180 days from the effective merger date of 30 Sep 2008. Failure to do so could result in mandatory re-classification for loss of MOS qualification or denial of reenlistment eligibility in MOS 12Y/21Y.
 - (b) Prior to October 2011, Soldier must meet SECRET security eligibility requirements to be awarded and maintain this MOS.
 - (c) Effective October 2011, the Soldier must meet TOP SECRET (TS) and Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded and retain this MOS. For clearance requirements to attend training, refer to the Army Training Requirements and Resources System (ATRRS).
 - (d) Effective 1 March 2009 all new non-prior service accessions into MOS 12Y/21Y require a TS/SCI security eligibility. To begin training, interim TS with SCI access must be granted from the Central Clearance Facility (CCF). Soldiers in the Delayed Entry Program (DEP) on or before 1 March 2009 with contracts for entry on and after 1 March 2009 are excluded from this requirement and will be processed as in-service personnel per paragraph 7(e) below.
 - (e) Requirement for a TS/SCI security eligibility is effective 1 October 2011 for all Soldiers holding MOS 12Y/21Y who entered service prior to 1 March 2009 or were in the DEP per paragraph 7(d) above. Soldiers will submit SSBI packets requesting TS/SCI eligibility as soon as possible but no later than 1 October 2009 to meet the 1 October 2011 full implementation date for possessing a TS/SCI security eligibility.
 - (f) Effective 1 March 2009, in-service Soldiers recruited into MOS 12Y/21Y, while not currently required to possess more than a SECRET eligibility, will submit SSBI packets requesting TS/SCI eligibility determination during their reenlisting processing.
 - (8) Formal training (completion of MOS 12Y course conducted under the auspices of the U.S. Army Engineer School) is required. Personnel reclassified into MOS 12Y/21Y from MOS 21L as part of the force structure MOS merger effective 30 September 2008 who have not completed 12Y (AIT) 1 Oct 2014 will automatically be reclassified needs of the Army.
 - (9) A U.S. citizen.
- c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASIs associated with all enlisted MOS)).
- (1) B9--Bradley Fighting Vehicle (BFV) (personnel only).
 - (2) P6--Project Management (Skill level 2 thru 5 for personnel only).
 - (3) R7--Army Reconnaissance (Skill level 3 and above personnel only).

(4) Y2--Transition.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-12Y-1.* Physical requirements.

(2) *Table 10-12Y-2.* Standards of grade TOE/MTOE.

(3) *Table 10-12Y-3.* Standards of grade TDA.

10-12Y. MOS 12Y–Geospatial Engineer, CMF 12

a. *Major duties.* Geospatial engineers manage the enterprise geospatial database; compiled from all sources including National Geospatial Agency, Topographical Engineering Center and other services, coalition allies, as well as exploiting new collection and production from deployed Soldiers and sensors. Geospatial engineers manage the geospatial foundation of the Common Operating Picture (COP), synchronizing hard and soft copy products and are a necessary component of All Source Intelligence and Battle Command. Finish compilation of geospatial data into a printable map/product and prints (maps, overlays and special products) hardcopy geospatial information. Duties for MOS 12Y at each level of skill are:

(1) *MOSC 12Y10.* Extract geospatial data from remote sensed imagery, field reconnaissance, digital data, existing topographic products and other collateral data sources. Records analysis results addition to a military graphic data base. Draws, scribes, digitizes and scans cultural, topographic, hydrographic, and/or other features on overlay/scribing surfaces or in digital formats. Utilizes basic drafting techniques to tailor terrain products and revises planimetric and topographic maps. Perform digital manipulation of topographic information by querying, viewing, evaluating and downloading digital data. Finish compilation of geospatial data into printable map/products and prints hardcopy geospatial information.

(2) *MOSC 12Y20.* Performs duties in the preceding skill level, supervise lower grade Soldiers and provides technical guidance to the Soldiers in accomplishment of their duties. Analyze collected military geographic information to produce tactical decision aids. Predict terrain and weather effects as applied to command, control, communication, computer and intelligence systems. Perform data base management for the storage of aerial photographs, maps, digital data bases and collateral source materials. Perform quality assurance during all stages of topographic operations to include finish compilation of geospatial data into printable map/products and printing of hardcopy geospatial information.

(3) *MOSC 12Y30.* Performs duties of preceding skill level, supervises lower grade Soldiers and provides technical guidance to Soldiers in the accomplishment of their duties. Supervise topographic analysts at division, Corps and EAC topographic units to include maintenance of assigned equipment. Evaluate source materials for military geographic information analysis. Supervise quality assurance during all stages of topographic operations to include finish compilation of geospatial data into printable map/products and printing of hardcopy geospatial information. Ensures required administrative, intelligence, source data and reference files are maintained. Advise command and staff officers on all aspects of topographic operations and doctrine.

(4) *MOSC 12Y40.* Performs duties of preceding skill level, supervises lower grade Soldiers and provides technical guidance to Soldiers in the accomplishment of their duties. Supervise topographic analysis activities at all levels. Coordinates and validates collection requirements. Supervise quality assurance program for all topographic operations to include finish compilation of geospatial data into printable map/products and printing of hardcopy geospatial information. Plans and coordinates activities pertaining to the organization, training and the tactical and technical operation of the assigned unit. Direct preparation for movement and operation of mobile/transportable work sections. Advise command and staff officers on all aspects of topographic operations and doctrine. Coordinate the planning and production of military geographic information. Supervise preparation of transportable/mobile work sections. Advises command and staff officers on all aspects of topographic operations and doctrine. Coordinate the planning and production of military geographic information.

(5) *MOSC 12Y50.* Assist in geospatial planning and control activities. Assist in determining requirements and providing technical supervision of topographic mapping and other military geographic intelligence programs, to include geodetic and topographic surveying activities. Assist in command supervision and coordination of map reproduction and topographic map supply programs. Provides staff supervision and principal noncommissioned officer direction to units engaged in performing topographic engineering missions.

(6) *MOSC 12Y60.* Performs duties of preceding skill level. Supervises geospatial planning and control activities. Assists commanders at national and Army levels in determining geospatial requirements. Assists in creating unit standard operating procedures. Provides

supervision of unit's technical and tactical training, logistical, administrative and operational requirements. Advises the command on enlisted matters to include legal, duty and financial. Provides oversight of the AOR Theater Geospatial Database (TGD). Assists in planning and management of standard and non-standard geospatial products in support of theater operational plans, contingency plans, and crisis action support and exercises. Enforces compliance with command policies and standards to include NCO and Soldier professional development.

b. *Physical demands rating and qualifications for initial award of MOS.* The geospatial engineer must possess the following qualifications:

- (1) Physical demands rating of moderate (Gold).
- (2) A physical profile of 211222.
- (3) Normal color vision.
- (4) A maximum of 175 seconds of arc visual stereoscopic acuity or a pass rating on a stereoscopic/depth perception exam.
- (5) Qualifying scores.
 - (a) A minimum score of 100 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
 - (b) A minimum score of 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.
 - (c) A minimum score of 95 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.
 - (d) Personnel reclassified into MOS 12Y/21Y from MOS 21L as part of the force structure MOS merger effective 30 September 2008 is granted a waiver of this requirement.
 - (e) A minimum score of 100 in aptitude areas ST and GT in Armed Services Vocational Aptitude Battery (ASVAB) tests administered on or after 1 May 2012.
 - (f) A minimum OPAT score of Standing Long Jump (LJ) – 120 cm, seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs. and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category “Moderate” (Gold).
- (6) Successfully completed (and be able to show proof of credit by official copy of transcript) 1 year of high school algebra or geometry, or equivalent.
- (7) Security Eligibility:
 - (a) A security eligibility of SECRET is required for the initial award and to maintain the MOS. Personnel reclassified into MOS 12Y/21Y from MOS 21L as part of the force structure MOS merger and who do not possess a security eligibility of SECRET or higher, must apply for a SECRET security eligibility no later than 180 days from the effective merger date of 30 Sep 2008. Failure to do so could result in mandatory re-classification for loss of MOS qualification or denial of reenlistment eligibility in MOS 12Y/21Y.
 - (b) Prior to October 2011, Soldier must meet SECRET security eligibility requirements to be awarded and maintain this MOS.
 - (c) Effective October 2011, the Soldier must meet TOP SECRET (TS) and Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded and retain this MOS. For clearance requirements to attend training, refer to the Army Training Requirements and Resources System (ATRRS).
 - (d) Effective 1 March 2009 all new non-prior service accessions into MOS 12Y/21Y require a TS/SCI security eligibility. To begin training, interim TS with SCI access must be granted from the Central Clearance Facility (CCF). Soldiers in the Delayed Entry Program (DEP) on or before 1 March 2009 with contracts for entry on and after 1 March 2009 are excluded from this requirement and will be processed as in-service personnel per paragraph 7(e) below.
 - (e) Requirement for a TS/SCI security eligibility is effective 1 October 2011 for all Soldiers holding MOS 12Y/21Y who entered service prior to 1 March 2009 or were in the DEP per paragraph 7(d) above. Soldiers will submit SSBI packets requesting TS/SCI eligibility as soon as possible but no later than 1 October 2009 to meet the 1 October 2011 full implementation date for possessing a TS/SCI security eligibility.
 - (f) Effective 1 March 2009, in-service Soldiers recruited into MOS 12Y/21Y, while not currently required to possess more than a SECRET eligibility, will submit SSBI packets requesting TS/SCI eligibility determination during their reenlisting processing.

(8) Formal training (completion of MOS 12Y course conducted under the auspices of the U.S. Army Engineer School) is required. Personnel reclassified into MOS 12Y/21Y from MOS 21L as part of the force structure MOS merger effective 30 September 2008 who have not completed 12Y (AIT) 1 Oct 2014 will automatically be reclassified needs of the Army.

(9) A U.S. citizen.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASIs associated with all enlisted MOS)).

(1) B9--Bradley Fighting Vehicle (BFV) (personnel only).

(2) P6--Project Management (Skill level 2 thru 6 for personnel only).

(3) R7--Army Reconnaissance (Skill level 3 and above personnel only).

(4) Y2--Transition.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-12Y-1.* Physical requirements.

(2) *Table 10-12Y-2.* Standards of grade TOE/MTOE.

(3) *Table 10-12Y-3.* Standards of grade TDA.

10-12Z. MOS 12Z--Combat Engineering Senior Sergeant (Combat Engr Sr SGT), CMF 12

a. *Major duties at skill level 5.* The combat engineering senior sergeant inspects and advises on bridging, rafting, and river crossing operations. Formulates and maintains construction schedules. Assist in supervision of troops in assault operations. Perform ground and aerial reconnaissance. Advises engineer staff section personnel in matters involving combat engineer operations. Coordinate with staff agencies for engineer operational and tactical support. Coordinate employment of engineer elements operating with infantry and armored units. Inspects construction sites and enforces job specification and safety standards. Collects, interprets, analyzes, evaluates, and disseminates intelligence data.

b. *Physical demands rating and qualifications for initial award of MOS.* The combat engineering senior sergeant must possess the following qualifications:

- (1) A physical demands rating of moderate (Gold).
- (2) A physical profile of 111221.
- (3) Minimum score in aptitude area--N/A.
- (4) A minimum OPAT score of Standing Long Jump (LJ) – 120 cm, seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs. and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category “Moderate” (Gold).
- (5) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.

c. *Additional skill identifiers.* (Notes: Refer to table 12-8 (Listing of universal ASIs associated with all enlisted MOS)).

- (1) B9—Bradley Fighting Vehicle (BFV (personnel only)).
- (2) E8—Explosive Ordnance Clearance Agent (EOCA).
- (3) P6--Project Management (Skill level 2 thru 6 for personnel only).
- (4) R2—Stryker Leader (Skill level 5 personnel only).
- (5) R7--Army Reconnaissance (Skill level 3 and above personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-12Z-1.* Physical requirements.
- (2) *Table 10-12Z-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-12Z-3.* Standards of grade TDA.

10-13B. MOS 13B--Cannon Crewmember, CMF 13

a. *Major duties.* The cannon crewmember supervises or serves as a member of field artillery cannon section or ammunition section.

(1) *MOSC 13B10.* Integral member of a crew that operates high technology cannon artillery weapon systems. Load and fire howitzers. Sets fuse and charge on a variety of munitions, including high explosive artillery rounds, laser guided projectiles, scatterable mines, and rocket assisted projectiles. Uses computer generated fire direction data to set elevation of cannon tube for loading and firing. Employ rifles, machine guns, and grenade and rocket launchers in offensive and defensive operations. Drives and operates heavy and light wheeled trucks and tracked vehicles. Transports and manages artillery ammunition. Participate in reconnaissance operations to include security operations and position preparation. Operate in reduced visibility environments with infrared and starlight enhancing night vision devices and other equipment. Coordinate movement into position. Camouflages position area. Communicate using voice and digital wire and radio equipment. Use critical combat survival skills to operate in a hostile environment. Maintain operational readiness of vehicles and equipment.

(2) *MOSC 13B20.* Supervise handling, transportation, accountability, and distribution of ammunition. Assists section chief in supervision of howitzer operations, maintenance, and training. Lays weapon for direction, conducts bore sighting and basic periodic tests. Supervise the operation, loading, and maintenance of the Field Artillery Ammunition Support Vehicle.

(3) *MOSC 13B30.* Directs and supervises movement emplacement of the howitzer section. Supervises and directs the construction, camouflage, and defense of the section position. Trains, instructs, and supervises section personnel in cannon gunnery procedures and firing. Responsible for the verification of safe firing data. Supervises the handling, storage, accountability, and distribution of ammunition. Supervises the performance of operator, crew, and organizational maintenance on section vehicles.

(4) *MOSC 13B40.* Assists platoon leader in the planning, preparation, and execution of collective training activities of the platoon. Conduct battery/platoon reconnaissance, selection, occupation, and defense of position areas. Supervise firing battery personnel engaged in firing battery operations, maintenance, and training. Lays the unit for direction of fire and verifies safe operations before and during firing. Supervises battalion ammunition trains operations. Reviews, consolidates, and prepares technical, personnel, and administrative reports covering firing battery element activities.

b. *Physical demand rating and qualifications for the initial award of MOS.* Cannon crewmember must possess the following qualifications:

- (1) A physical demands rating of Heavy (Black).
- (2) A physical profile of 112221 (Effective 202203).
- (3) Color discrimination of red/green.
- (4) Qualifying scores.

(a) A minimum score of 95 in aptitude area FA in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 93 in aptitude area FA on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 0160 cm, Seated Power Throw (PT) – 0450 cm, Strength Deadlift (SD) – 0160 lbs., and Interval Aerobic Run (IR) – 0043 shuttles in Physical Demand Category in “Heavy” (Black).

(5) Security eligibility of SECRET is required for the initial award and to maintain the MOS (Effective 202310).

(6) U.S. citizen (Effective 202310).

(7) Formal training under the auspices of USAFAS or accredited ARNG RTI transition course is mandatory to qualify for the award of the MOS.

(a) The highest grade for personnel seeking reclassification into MOS 13B without a waiver is a non-promotable E5 (SGT). Personnel reclassifying into MOS 13B must successfully complete institutional training at a MOS 13B OASS compliant, accredited ARNG RTI transition course (preferred), or MOS 13B AIT at USAFAS. Personnel in grades E5 SGT (P) and E6 SSG must submit a waiver to ATTN: Commandant, USAFAS, Fort Sill, OK, 73503 for determination of

eligibility to reclassify into MOS 13B. Personnel at the rank of Sergeant First Class (E7) are not authorized for reclassification into MOS 13B.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASIs associated with all enlisted MOS)).

(1) A7--Field Artillery Master Gunner (FAMG) (skill level 4 only).

(2) B9--Bradley M2A3/M3A3 Operator/System Maintainer (personnel only).

(3) U6--Field Artillery Weapons Maintenance.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-13B-1.* Physical requirements.

(2) *Table 10-13B-2.* Standards of grade TOE/MTOE.

(3) *Table 10-13B-3.* Standards of grade TDA.

10-13F. MOS 13F-- Joint Fire Support Specialist CMF 13

a. *Major duties.* The Joint Fire Support Specialist (JFSS) is an integrator of joint fire support and executor of tactical indirect fires across all maneuver formations from Armor, Mechanized Infantry, Light Infantry, and Special Operations units in support of Unified Land Operations (ULO). The JFS is an integral part of the targeting process. The JFSS is the eyes and ears of the combined arms team and employs a suite of tactical vehicles, digital devices, precision targeting tools, precision munitions, employment tactics and procedures to provide surface to surface fires, close combat attack, and close air support, The JFSS reports battlefield intelligence, recommends targets for inclusion into the fire support plan, establishes and maintains digital and voice communication, provides target refinement data and advice to the combined arms team on the limitations and capabilities of all fire support assets. The JFS provides fire support planning, coordination, integration, and management of tactical battlefield information through a network of automated Mission Command systems. The JFS performs operator and unit level maintenance on all section equipment.

(1) *MOSC 13F10.* Primarily assists in providing indirect fires support in all maneuver formations from Armor and Mechanized Infantry to light infantry units in support of unified land operations (ULO). The JFSS, 13F10, supports the employment of all digital devices, precision targeting tools, fire support tactics, techniques, and procedures in order to accomplish the mission in support of ULO with indirect fires. Entry level JFSS is qualified in the employment of surface to surface fires and is familiar with executing and integrating Joint Fires, employing precision targeting tools and precision munitions. Performs operator and unit level maintenance on all section equipment.

(2) *MOSC 13F20.* Primary enabler and executor of indirect fires and fire support at the maneuver platoon level across all maneuver formations in support of Unified Land Operations (ULO). Initiates and facilitates the integration of all fires in support of maneuver platoon operations, employs a suite of digital devices, fire support command and control systems, precision targeting tools, conventional and precision munitions, employment tactics techniques and procedures in order to provide artillery and mortar surface to surface fires, close combat attack, close air support, and Naval Surface Fire Support (NSFS). Assists in training subordinates in fire support tactics, techniques and procedures, supervision of section operations, maintenance, and training, prepares and refines target lists and assists in developing Joint fire support plans. Reports battlefield intelligence, submits key targets for Troop/Company fire plans, establishes and maintains digital and voice communication, advises the platoon leader on limitations and capabilities of all fires support assets, provides target refinement data, provides targeting data for close combat attack and facilitates the execution of close air support by conducting Terminal Guidance Operations. Performs operator and unit level maintenance on all section equipment, to include calibrating and bore sighting precision automated systems.

(3) *MOSC 13F30.* Primary integrator and executor of indirect fires and fire support at the maneuver Troop/Company level across all maneuver formations; prepares target lists and assists the Company Fire Support Officer in developing Company/Troop fire support plans in support of ULO. Initiates calls for fire on targets of opportunity, develops and executes planned targets and integrates fires with the scheme of maneuver. Employs a suite of digital devices and precision targeting tools, provides target mensuration and target refinement, submits targets for Squadron/Battalion fire plans, establishes and maintains digital and voice communication, reports battlefield intelligence, employs fire support command and control systems, advises the Fire Support Officer and Commander on capabilities and limitations of all fire support assets, provides targeting data for close combat attack and close air support Leads section training and preparation for combat operations. Advises, trains and evaluates personnel on the employment of precision and joint fire support tactics, techniques, and procedures. Keeps key personnel informed of pertinent information. Supervises the operation and maintenance of all fire support equipment, to include calibrating and bore sighting precision automated systems.

(4) *MOSC 13F40.* Leads and trains the Fire Support Personnel within Battalion, Brigade, Field Artillery Brigade and higher echelon Tactical Operations Centers. Advises and assists with planning, integration and coordination of all Fire Support assets. Provides recommendations throughout the targeting process to facilitate the integration of all fire support assets into the scheme of maneuver, assists the Fire Support Officer with the integration of the fire support plan

and fire support tasks with the Battalion/Squadron operations order. Provides technical oversight during fire support technical rehearsals, trains fire support personnel, processes and assists with ground and air space clearance in support of calls for fire on targets of opportunity, facilitates the execution of planned targets and counter-fire missions, prepares and disseminates the fire support plan, execution matrix, target list worksheet, and fire support overlay to key personnel, advises the Fire Support Officer and Commander on the positioning, capabilities and limitations of all fire support assets. Certified as JFO-evaluator (JFO-E), provides training, unit certification program management and expertise in close combat attack and close air support, and provides oversight and recommendations for the employment of fire support personnel and equipment. Advises and evaluates fire support personnel on the employment of fire support tactics, techniques, and procedures. Supervises the operation and maintenance of all fire support equipment and keeps key personnel informed of pertinent information. Assists the Targeting Warrant officer in the process, development and submission of Target mensuration, CDE calls and Weaponing.

b. *Physical demands rating and qualifications for the initial award of MOS.* The fire support specialist must possess the following qualifications:

- (1) A physical demands rating of Heavy (Black).
- (2) A physical profile of 111111.
- (3) Normal color vision.
- (4) Qualifying scores.

(a) A minimum score of 100 in aptitude area FA in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 96 in aptitude area FA on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 0160 cm, Seated Power Throw (PT) – 0450 cm, Strength Deadlift (SD) – 0160 lbs., and Interval Aerobic Run (IR) – 0043 shuttles in Physical Demand Category in “Heavy” (Black).

(5) All Soldiers must possess a SECRET security eligibility for the initial award and to maintain the MOS.

(a) Requirements for a SECRET eligibility is effective 01 October 2013 for all new accessions and reclassifications into MOS 13F.

(b) Requirements for a SECRET eligibility is effective 01 October 2016 for all Soldiers in MOS 13F who entered service prior to 01 October 2013.

(6) Formal training under the auspices of USAFAS or accredited ARNG RTI transition course is mandatory to qualify for the award of the MOS.

(a) The highest grade for personnel seeking reclassification into MOS 13F without a waiver is a non-promotable E4 (SPC/CPL). Personnel reclassifying into MOS 13F must successfully complete institutional training at a MOS 13F OASS compliant, accredited ARNG RTI transition course (preferred), or MOS 13F AIT at USAFAS.

(b) Personnel in grades E5 SGT (P) and E6 SSG must submit a waiver to ATTN: Commandant, USAFAS, Fort Sill, OK, 73503 for determination of eligibility to reclassify into MOS 13F.

(c) Personnel at the rank of Sergeant First Class (E7) are not authorized for reclassification into MOS 13F.

(7) A U.S. citizen.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASIs associated with all enlisted MOS)).

(1) A7—Field Artillery Master Gunner (Skill level 4 only) (Effective 202310).

(2) B9--Bradley Fighting Vehicle (BFV) (personnel only).

(3) D3--Bradley Fighting Vehicle Operations and Maintenance. (Rescind 202310)

(4) D3--Fire Support Vehicle and Mission Equipment Package (MEP) Course (skill level 2 thru 4) (Effective 202310).

(5) J3--Bradley Infantry Fighting Vehicle (BIFV) System Master Gunner (skill level 4 personnel only). (Rescind 202410).

(6) J3--Bradley Master Gunner (skill level 4 personnel only). (Effective 202410).

(7) L7--Joint Fires Observer.

- (8) L8--Joint Operational Fires and Effects (JOFE) (skill level 4 only).
- (9) R2—Stryker Leader (skill level 3 thru 4 personnel only).
- (10) 1G--Joint Terminal Attack Controller (JTAC) (skill level 2 thru 4 only).
- (11) 5A--Joint Air Tactical Operations (skill level 3 and above).
- (12) 5U--Tactical Air Operations (skill level 3 and above).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-13F-1.* Physical requirements.
- (2) *Table 10-13F-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-13F-3.* Standards of grade TDA.

10-13J. MOS 13J--Fire Control Specialist, CMF 13

a. *Major duties:* The Fire Control Specialist employs automated computer based systems used in all U.S. Army echelons across multiple weapon systems and formations in order to facilitate the delivery and integration of joint fires in support of combat operations. The Fire Control Specialist integrates and processes tactical battlefield information from multiple users and sensors through a network of Army and JOINT automated battle command systems. The Fire Control Specialist employs automated systems in order to process technical firing solutions, apply gunnery fundamentals critical to the 5 Requirements for Accurate Fires, process precision tactical fire missions, control tactical fires, conduct Joint sensor management, integrate fire support coordination measures, integrate maneuver control measures, manage and process meteorological data and troubleshoot technical firing solutions. The Fire Control Specialist performs operator and unit level maintenance on all automated tools and section equipment.

(1) *MOSC 13J10:* Serves as a member of a Fire Control/Fire Support section across multiple weapon systems and formations. Major duties include primary tactical data system operations, basic communications, data base management, fire mission processing, gunnery fundamentals critical to the 5 Requirements for Accurate Fires, meteorological data processing, establish and maintain fire support coordination measures, establish and maintain maneuver coordination measures, perform operator and unit level maintenance on primary automation tools and section equipment.

(2) *MOSC 13J20:* Serves within a Fire Control/Fire Support section across multiple weapon systems and formations. Major duties include executing automated precision fires in support of combat operations, tactical data system operations oversight, troubleshoot technical firing solutions, meteorological data management, integration and management of tactical data, and Joint sensor management. A Fire Control SGT assists in training management, section maintenance, mission execution, personnel development, personnel management and supervision of section.

(3) *MOSC 13J30:* Serves within a Fire Control/Fire Support section across multiple weapon systems and formations. Major duties include execution and management of automated fires in support of Combat Operations, troubleshooting technical gunnery solutions on primary and secondary equipment, applying gunnery fundamentals critical to the 5 Requirements for Accurate Fires, tactical data system operations, battlefield information management, Joint sensor management and met operations, integrating fire support coordination measures, integrating maneuver control measures and conducting. Performs technical fire control rehearsals at Battery level and supervises fire control operations and rehearsals at lower unit levels. A Fire Control NCO is responsible for training management, section supervision, mission execution, maintenance of section equipment, meteorological data management, personnel development and personnel management.

(4) *MOSC 13J40:* Serves in all Field Artillery HQs formations from a Battalion through CORPS. Major duties include fire control management, software database management, fire support execution, tactical information management, integrating fire plans, integrating fire support coordination measures, air space coordinating measures and maneuver control measures, trouble shooting, gunnery fundamentals critical to the 5 Requirements for Accurate Fires, manages met operations, conducts joint sensor management. Performs technical fire control rehearsals from Battalion through CORPS and supervises fire control operations and rehearsals at lower unit levels. Manages, prepares and conducts individual and collective training and assists in unit certification training. Develops meteorology plans to support combat operations. Is responsible for crew and organizational maintenance of vehicles and equipment.

b. *Physical demands ratings and qualifications for initial award of MOS.* Fire Control Specialists must possess the following qualifications:

- (1) A physical demands rating of Heavy (Black).
 - (2) A physical profile of 222221.
 - (3) Color discrimination of red/green.
 - (4) Finger dexterity in both hands
 - (5) Must be able to hear a wide range of human voice tones through communication headphones and handsets
 - (6) Qualifying scores.
 - (a) A minimum score of 93 in aptitude area FA in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
 - (b) A minimum score of 93 in aptitude area FA in Armed Services Vocational aptitude Battery (ASVAB) tests administered on and after 2 January 2002.
 - (c) A minimum OPAT score of Standing Long Jump (LJ) – 0160 cm, Seated Power Throw (PT) – 0450 cm, Strength Deadlift (SD) – 0160 lbs., and Interval Aerobic Run (IR) – 0043 shuttles in Physical Demand Category in “Heavy” (Black).
 - (7) A security eligibility of SECRET is required for the initial award and to maintain the MOS.
 - (8) A U.S. citizen.
 - (9) Formal training under the auspices of USAFAS or accredited ARNG RTI transition course is mandatory to qualify for the award of the MOS.
 - (a) The highest grade for personnel seeking reclassification into MOS 13J without a waiver is a non-promotable E5 (SGT). Personnel reclassifying into MOS 13J must successfully complete institutional training at a MOS 13J OASS compliant, accredited ARNG RTI transition course (preferred), or MOS 13J AIT at USAFAS. Personnel in grades E5 SGT (P) and E6 SSG must submit a waiver to ATTN: Commandant, USAFAS, Fort Sill, OK, 73503 for determination of eligibility to reclassify into MOS 13J. Personnel at the rank of Sergeant First Class (E7) are not authorized for reclassification into MOS 13J.
- c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).
- (1) 5C—Mission Command Digital Master Gunner (MCDMG) (Skill level 2 thru4).
 - (2) A7—Field Artillery Gunner (FAMG) (skill level 4 only).
 - (3) B9--Bradley Fighting Vehicle (BFV) (personnel only).
 - (4).R7---Army Reconnaissance (Skill level 3 and above personnel only).
 - (5).Y2---Transition.
- d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:
- (1) *Table 10-13J-1.* Physical requirements.
 - (2) *Table 10-13J-2.* Standards of grade TOE/MTOE.
 - (3) *Table 10-13J-3.* Standards of grade TDA.

10-13M. MOS 13M--Multiple Launch Rocket System (MLRS)/High Mobility Artillery Rocket System (HIMARS) Crewmember (MLRS/HIMARS), CMF 13

a. *Major duties.* The MLRS/HIMARS crewmember supervises or serves as a member of a launcher crew or section.

(1) *MOSC 13M10.* Drive the M270, M270A1 (MLRS) or the M142 (HIMARS) Self-Propelled Loader Launcher (SPLL) and the ammunition resupply vehicle and trailer. Perform operator/crew maintenance on the SPLL and ammunition resupply vehicle and trailer. Perform operator/crew maintenance on the SPLL and ammunition resupply vehicle. Perform ammunition reload operations on the launcher and resupply vehicle. Tests, removes, and replaces fire control system components as needed on the M270, M270A1 or HIMARS launcher and the launch pod/container trainer. Mounts radio sets in vehicles, cables communication components in M270, M270A1 or M142 launcher, and operates and performs operator maintenance on communications equipment. Replace or repair track on an M270, and M270A1 as necessary. Change a flat tire (301 LBS) on an M142.

(2) *MOSC 13M20.* Assists section chief in supervision of operations, maintenance, and training. Leads and instructs the reconnaissance team in combat operations. Assist the ammunition section chief in supervision of the section during ammunition resupply operations, maintenance, and training. Performs start-up of fire control system, and operates MLRS/HIMARS fire control system in all modes of operation. Makes manual fire control entries and enters meteorological data into the fire control system. Fires weapon on command. Perform fire control system diagnostic test using built-in test equipment. Prepare launcher-loader module for reload and performs maintenance operations. Conduct reconnaissance to determine routes and precise firing location sites.

(3) *MOSC 13M30.* Leads and trains firing section or ammunition section. Supervise crewmembers during fire mission processing and ammunition reload operations. Supervise the performance of operator, crew, and organizational maintenance on section vehicles. Plan movement routes to and from firing areas and selects sites for launcher emplacement. Checks site to crest mask at firing positions. Coordinate requirements for organizational maintenance. Enforce OPSEC procedures and adherence to safety procedures involving launcher firing.

(4) *MOSC 13M40.* Assists platoon leader in the planning, preparation, and execution of collective training activities of the platoon. Conduct reconnaissance of platoon positions, reload points, and platoon area survey points. Supervise operator and organizational maintenance of equipment, vehicles, weapons, and communication and speech secure equipment. Lead in the operation of the PLDMD. Supervise the emplacement and march-order of platoon elements. Supervises and directs convoy movement of ammunition resupply vehicles. Responsible for the receipt, accountability, distribution, and storage of ammunition. Develops and maintains external and internal SOPs. Organizes platoon defense. Present briefings on current platoon operations and situation. Supervises platoon headquarters personnel including assignment of duties. Assume duties of platoon leader in his absence. Maintains and processes operations and intelligence information to include situation maps. Plans and selects reload points, launch areas, and ammunition cache sites. Monitors platoon fire missions, launcher status, and logistic requirements. Coordinates positioning of platoon elements with maneuver and support elements. Conducts reconnaissance and selects routes between the Ammunition Transfer Point and Ammunition Supply Point. Coordinate with ammunition officer for location of transfer points, amount, and mix of ammunition. Supervise the preparation and distribution of maps, operational information, and status reports.

b. *Physical demands rating and qualifications for the initial award of MOS.* MLRS/HIMARS crewmembers must possess the following qualifications:

- (1) A physical demands rating of Heavy (Black).
- (2) A physical profile of 222221.
- (3) Color discrimination of red/green.
- (4) Qualifying scores.

(a) A minimum score of 100 in aptitude area OF in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 95 in aptitude area OF on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 0160 cm, Seated Power Throw (PT) – 0450 cm, Strength Deadlift (SD) – 0160 lbs., and Interval Aerobic Run (IR) – 0043 shuttles in Physical Demand Category in “Heavy” (Black).

(5) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(6) A U.S. citizen.

(7) Formal training under the auspices of USAFAS or accredited ARNG RTI transition course is mandatory to qualify for the award of the MOS.

(a) The highest grade for personnel seeking reclassification into MOS 13M without a waiver is a non-promotable E5 (SGT).

(b) Personnel reclassifying into MOS 13M must successfully complete institutional training at a MOS 13M OASS compliant, accredited ARNG RTI transition course (preferred), or MOS 13M AIT at USAFAS. Personnel in grades E5 SGT (P) and E6 SSG must submit a waiver to ATTN: Commandant, USAFAS, Fort Sill, OK, 73503 for determination of eligibility to reclassify into MOS 13M.

(c) Personnel at the rank of Sergeant First Class (E7) are not authorized for reclassification into MOS 13M.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASIs associated with all enlisted MOS)).

(1) A7—Field Artillery Master Gunner (FAMG) (skill level 4 only).

(2) B9--Bradley Fighting Vehicle (BFV) (personnel only).

(3) R7--Army Reconnaissance (Skill level 3 and above personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-13M-1.* Physical requirements.

(2) *Table 10-13M-2.* Standards of grade TOE/MTOE.

(3) *Table 10-13M-3.* Standards of grade TDA.

10-13R. MOS 13R--Field Artillery (FA) Weapons Locating Radar (WLR) Specialist (FA WLR Spc), CMF 13

a. *Major duties.* The WLR specialist supports unified land operations (offensive, defensive, stability, and defense support of civil authorities) thru the tactical employment of Field Artillery heavy and light WLR within the Target Acquisition Platoon (TAP) in support of Field Artillery Brigades, DIVARTY, and Brigade Combat Teams (BCT). The WLR specialist's primary mission is to track surface to surface munitions, report the point of origin (POO), and determine a prediction of the point of impact (POI) in support of counterfire operations and the identification of land based hostile indirect fire weapons. The WLR specialist's secondary mission is to provide calibration and registration support to friendly indirect fire systems. The WLR specialist is critical in protecting friendly forces from surface to surface indirect fire attacks by providing early warning and distributing timely and accurate target information thru intelligence operations as a member of the Counterfire Cell and Target Processing Sections.

(1) *MOSC 13R10.* Performs critical duties associated with the identification of hostile weapons locations in support of counter fire operations, and precision fire weapon registrations. Establishes and maintains radio communications; prepares for operation operates and maintains WLR and associated equipment. Construct fortifications, bunkers, and crew-served weapons emplacements. Operates and performs operator maintenance on prime movers, radar system, and associated equipment.

(2) *MOSC 13R20.* Leads and supervises Radar Teams in combat operations. Supervises the preparation for operations; operates and maintains WLR. Assists section chief in the management of section personnel and equipment. Provides technical guidance and instruction on common and critical tasks to subordinate Soldiers. Assists in site improvement of the WLR systems. Supervises and advises scheduling of operational maintenance on radar and associated equipment. In the absence of the section chief, assumes the duties of the section chief.

(3) *MOSC 13R30.* Leads and supervises the tactical employment of WLR Sections and associated equipment. Leads, trains, and supervises Soldiers in operations and maintenance of WLR and associated equipment. Provides leadership and training for integrated Target Acquisition (TA) operations. Instruct Soldiers in radar operations, tactics, techniques, and procedures. Conducts preliminary organizational maintainer duties of WLRs. Leads and manages upkeep on section associated equipment. Evaluates, processes, and reports target information to Brigade/DIVARTY. Recommends positioning of WLR assets, sectors of search, Common Sensory Boundaries (CSB), and radar zone positioning. Recommends cueing guidance to Brigade/DIVARTY counter-fire officer for WLR.

(4) *MOSC 13R40.* Leads and supervises all aspects of WLR in a TAP. Conducts map and ground reconnaissance of general position areas for relocation of a WLR. Ensures radar visibility diagrams are constructed correctly for posting on battery capabilities chart. Conducts, coordinates, and evaluates platoon training. Supervises, coordinates, and conducts IPADS-G operations. Computes survey data, plots geographic/UTM grid coordinates and performs azimuth transfer with IPADS-G. Operates IPADS-G systems, collects, evaluates, and disseminates IPADS-G survey data. Assists in preparing the Survey Tab of the FA Support Plan. Responsible for assisting the S-3 in formulating and executing the IPADS-G survey plan to establish common survey control (Common Gird) throughout the units Area of Operation (AO). Advises the commander, S-3, FSO, and staff on all matters pertaining to IPADS-G Survey requirements, techniques, capabilities, and problem areas. Leads, supervises, and trains the targeting element in a Tactical Operations Center (TOC) in conjunction with the Fire Support Element (FSE). Collects and disseminates intelligence information and applies these products to the tactical employment of TA assets and counterfire operations. Assist in monitoring TA assets operations, status, and current and proposed locations. Recommends TA coverage to include command and control relationships of organic and attached TA assets. Provides input to associated S-2/Counter-Fire Officer (CFO) for consolidation into the TA Tab of the Field Artillery support plan positioning of TA assets, sector of search, CSB, and radar zone positioning and frequency management input for WLR assets. Prepare Radar Deployment Orders (RDO) as required. Assist in maintaining the artillery Order-of-Battle (OB) Data Base and target file. Recommend cueing guidance to the Targeting Officer/CFO for all TA assets. Assist in preparing the TA Tab of the FA Support Plan. Coordinates logistic requirements and prepares reports summarizing data obtained

from radar sections on troop strengths, logistics, surveillance techniques, and tactical operations.

b. *Physical demands rating and qualifications for the initial award of MOS.* FA firefinder radar operators must possess the following qualifications:

- (1) A physical demands rating of Heavy (Black).
- (2) A physical profile of 222221.
- (3) Normal color vision.
- (4) Qualifying scores.

(a) A minimum score of 100 in aptitude area SC in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 98 in aptitude area SC on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 0160 cm, Seated Power Throw (PT) – 0450 cm, Strength Deadlift (SD) – 0160 lbs., and Interval Aerobic Run (IR) – 0043 shuttles in Physical Demand Category in “Heavy” (Black).

(5) A Security eligibility of SECRET is required for the initial award and to maintain the MOS.

(6) Formal training under the auspices of USAFAS or accredited ARNG RTI transition course is mandatory to qualify for the award of the MOS.

(a) The highest grade for personnel seeking reclassification into MOS 13R without a waiver is a non-promotable E5 (SGT). Personnel reclassifying into MOS 13R must successfully complete institutional training at a MOS 13R OASS compliant, accredited ARNG RTI transition course (preferred), or MOS 13R AIT at USAFAS. Personnel in grades E5 SGT (P) and E6 SSG must submit a waiver to ATTN: Commandant, USAFAS, Fort Sill, OK, 73503 for determination of eligibility to reclassify into MOS 13R. Personnel at the rank of Sergeant First Class (E7) are not authorized for reclassification into MOS 13R.

(7) A U.S. citizen.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) B9 Bradley Fighting Vehicle (BFV) (personnel only).

(2) A7 Field Artillery Master Gunner (skill level 4 only) (Effective 202310).

(3) 5C Mission Command Digital Master Gunner (skill level 4 only) (Effective 202310).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-13R-1.* Physical requirements.

(2) *Table 10-13R-2.* Standards of grade TOE/MTOE.

(3) *Table 10-13R-3.* Standards of grade TDA.

10-13Z. MOS 13Z--Field Artillery Senior Sergeant (FA Sr Sgt), CMF 13

a. *Major duties.* The Field Artillery Senior Sergeant duties include Command Sergeant Major (CSM), Operations Sergeant Major (SGM), First Sergeant (1SG), Detachment Sergeant and Operations Sergeant. The Field Artillery Senior Sergeant is assigned and performs duties in Theater, Corps, Divisions, Brigade Combat Teams, Fires Brigades, Battlefield Coordination Detachments, Batteries and Companies. They assist commanders and/or their staff officers in the coordination of advanced battle command systems that support the integration of Army indirect fires, fire support operations, joint operations and target acquisition. The specific duties of the Field Artillery Senior Sergeant at each echelon are outlined below:

(1) MOS 13Z60.

(a) Command Sergeant Major **7C (O6 level CDR)** or **6C (O5 level CDR)**): Serves as the principal advisor to the commander on all enlisted issues at the Brigade level or below. The CSM is primarily focused on training, maintaining, caring and leading of the unit's Soldiers, facilities and equipment. Assists the Commander in the implementation of command policies, Establishes and enforces standards related to the appearance and conduct of all Soldiers within the command. Develops and executes noncommissioned officer (NCO) professional development programs within the command and advises, counsels Soldiers on issues related to training, education and professional development. The CSM is primarily responsible for the unit's individual soldier training programs.

(b) Sergeant Major **7S (O6 level Officer)** or **6S (O5 level Staff Officer)**): Serves as the principal Field Artillery enlisted advisor within Army, Corps, Division, Brigade, Battalion and Battlefield Coordination Detachment staffs on operational, fire support and target acquisition issues. Provides technical and tactical expertise in the use of advanced battle command systems to leaders and subordinates in the accomplishment of their duties. Plans, edits and prepares tactical plans and courses of action for the commander. Selects position locations for the tactical operations center and provides defensive position planning for its security. Monitors the professional development for all enlisted Soldiers under their direct supervision. Assumes the duties of the CSM in their absence.

(2) MOS 13Z50.

(a) First Sergeant: Serves as the principal advisor to the commander on all enlisted issues at the Battery and Detachment level. The 1SG is primarily focused on training, maintaining, caring and leading of the unit's Soldiers, facilities and equipment. Assists the Commander in the implementation of command policies, establishes and enforces standards related to the appearance and conduct of all Soldiers within the command. Develops and executes noncommissioned officer (NCO) professional development programs within the command and advises and counsels Soldiers on issues related to training, education and professional development. The 1SG is primarily responsible for the unit's individual soldier training programs in the areas of combat readiness and physical fitness. The 1SG also performs duties as the unit defensive planner and chief logistician.

(b) Operations Sergeant: Serves as the principal Field Artillery enlisted advisor within Army, Corps, Division, Brigade, Battalion and Battlefield Coordination Detachment staffs on operational, fire support and target acquisition issues. Provides technical and tactical expertise in the use of advanced battle command systems to leaders and subordinates in the accomplishment of their duties. Plans, edits and prepares tactical plans and courses of action for the commander. Selects position locations for the tactical operations center and provides defensive position planning for its security. Supervises the professional development for all enlisted Soldiers under their direct control. Assumes the duties of the 1SG in their absence.

b. *Physical demands ratings and qualifications for initial award of MOS.* FA senior sergeants must possess the following qualifications:

(1) Physical demands rating--N/A.

(2) A physical profile of 222221.

(3) Color discrimination of red/green.

(4) Minimum score in aptitude area--N/A.

(5) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(6) A U.S. citizen.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1)--B9--Bradley Fighting Vehicle (BFV) (personnel only).

(2)--L8 Joint Operational Fires and Effects (JOFE).

(3)--1G Joint Terminal Attack Controller (JTAC) (skill level 5 only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-13Z-1.* Physical requirements.

(2) *Table 10-13Z-2.* Standards of grade TOE/MTOE.

(3) *Table 10-13Z-3.* Standards of grade TDA.

10-14E. MOS 14E--Patriot Fire Control Enhanced Operator/Maintainer (PATRIOT Fire Ctrl Enh Opr/Maint), CMF 14

a. *Major duties.* The Patriot fire control enhanced operator/maintainer supervises or serves in an air defense unit or as a member of an air defense activity engaged in operations or intelligence functions of liaison units. Responsible for system emplacement, initialization, and operator/organizational level system maintenance and services, (limited to the ability to detect improper equipment operation or malfunction by use of the senses, embedded diagnostic aids; e.g., BIT/BITE and/or on-board test equipment, Test Measurement and Diagnostic Equipment (TMDE) (e.g., multimeter to perform low voltage and continuity checks), technical references, technical inspections, adjustments, removal and replacement of battery replaceable units/line-replaceable units (BRUs/LRUs), and other tasks authorized in the maintenance allocation chart (MAC), and preventive maintenance checks and services (PMCS) required to sustain or return the Patriot Fire Control Section (FCS), Fire Direction Section (FDS), and associated equipment to its operational readiness condition. Perform Battle Damage Assessment Repair (BDAR), near-real time status reporting, report generation, and system deployment. Evaluates target data and identifies and engages targets. Major duties for MOS 14E at each level or skill are:

(1) *MOSC 14E10.* Performs march orders and emplacement of the FCS, FDS, and associated equipment. Initialize and operates the Information and Coordination Central (ICC), Engagement Control Station (ECS), radar set, Identification Friend or Foe (IFF) Interrogator, Antenna Mast Group (AMG), and remotely located Communications Relay Group (CRG). Perform organizational level system maintenance and PMCS on FCS and FDS equipment. Evaluates target data and identifies and engages targets. Performs operation and intelligence duties, operates/performs PMCS on Patriot system prime movers and power units, establishes, and maintains radio and wire communications.

(2) *MOSC 14E20.* Performs duties in preceding skill level and provides technical guidance to lower grade personnel. Supervises and performs organizational level system maintenance and PMCS on FCS and FDS equipment. Supervises march order and emplacement of FCS, FDS and associated equipment.

(3) *MOSC 14E30.* Performs duties in preceding skill level and supervises the operations and organizational level system maintenance and PMCS on FCS and FDS equipment. Enforce safety procedures and standards. Supervise the operation tactical communications. Supervises and participates in unit level training and training management. Performs operations and intelligence duties and serves as unit liaison.

(4) *MOSC 14E40.* Performs duties in preceding skill level and monitors the operations and operator maintenance of the FCS and FDS platoons. Provide technical training and guidance to subordinate personnel. Assist in supervising operations and intelligence functions.

b. *Physical demands rating and qualifications for initial award of MOS.* Patriot fire control enhanced operator/maintainer must possess the following qualifications:

(1) A physical demands rating of moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 100 in aptitude area MM on ASVAB tests administered between 1 July 2004 and 30 April 2006.

(d) A minimum score of 100 in aptitude area MM on ASVAB tests administered between 1 May 2006 and 31 March 2008.

(e) A minimum score of 104 in aptitude area MM on ASVAB tests administered between 1 April 2008 and 31 July 2017.

(f) A minimum score of 100 in aptitude area MM on ASVAB tests administered on and after 1 August 2017.

(g) A minimum OPAT score of Standing Long Jump (LJ) – 120 cm, Seated Power Throw (PT) – 350 cm, Strength Deadlift (SD) – 120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category “Moderate” (Gold).

(5) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(6) A U.S. citizen.

(7) Formal training (completion of MOS 14E course conducted under the auspices of the U.S. Army Air Defense Artillery School) mandatory.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) T3--Ground-Base Midcourse Defense (GMD) System (personnel only).

(2) T4—Patriot Master Gunner (skill level 3 and 4 only).

(3) Y7--Sensor Manager Operations.

(4) 7A—THAAD Fire Control Communications (TFCC) Radar Operator/Maintainer .

d. *Physical requirements and standards of grade.* Physical requirements and SG related to each skill level are listed in the following tables:

(1) *Table 10-14E-1.* Physical requirements.

(2) *Table 10-14E-2.* Standards of grade TOE/MTOE.

(3) *Table 10-14E-3.* Standards of grade TDA.

10-14G. MOS 14G-Air Defense (AD) Battle Management System Operator CMF 14

a. *Major duties.* The Battle Management System Operator supervises or serves in an Army Air and Missile Defense Command (AAMDC), Air Defense Brigade, Maneuver Battalion, Air Defense Airspace Management (ADAM) cell in conjunction with a Brigade Aviation Element (BAE) as an Air/Ground integrator/manager responsible for planning, coordinating, and establishing connectivity with Joint, Interagency, Intergovernmental, and Multinational (JIIM) sensors and command, control, communications, computers, and intelligence (C4I)/controller networks and airspace users; provides Situational Awareness (SA) of airspace and early warning; conducts current and future operations planning and execution of airspace management requirements for the supported echelon; and conducts Air and Missile Defense (AMD) and Aviation planning and coordination to determine AMD and Aviation requirements across the full spectrum of operations. Responsible for ADAM Cell equipment march order, emplacement, initialization and operator/organizational level system maintenance (limited to the ability to detect improper equipment operation or malfunction by use of the senses, embedded diagnostic aids; e.g. BIT/BITE and/or on-board test equipment, Test Measurement and Diagnostic Equipment (TMDE) (example, multimeter to perform low voltage and continuity checks), technical references, technical inspections, adjustments, removal and replacement of battery replaceable units/line replaceable units (BRUs/LRUs), and other tasks authorized in the maintenance allocation chart (MAC) and preventive maintenance checks and services (PMCS) required to sustain or return the ADAM Cell to its operational readiness condition. Duties for MOS 14G at each level of skill are:

(1) *MOSC 14G10.* Performs march order, emplacement, initialization, operator/organizational level system maintenance and PMCS on the Sentinel Radar and ADAM Cell equipment including the Air and Missile Defense Warning System (AMDWS), the Air Defense Systems Integrator (ADSI), the Tactical Airspace Integration System (TAIS), and the Forward Area Air Defense System Engagement Operations (FAAD-EO) system as well as operating the Sentinel Radar. Evaluates tactical electronic intelligence data for force/engagement operations in JIIM networks. Performs operations and intelligence duties, monitors SA of the airspace and provides early warning, conducts planning and execution of airspace management requirements for the supported echelon, and operates/performs operator PMCS on vehicles/system prime power units. Performs data connectivity between AD communications equipment, Tri-Services Tactical Communications (TRITAC) network, Mobile Subscriber Equipment (MSE), and Link-11/Link-16 with Army, Air Force, Navy, Marine Corps and Multi-National. Performs on-line/off-line Common Hardware-Software diagnostics and fault isolation programs. Emplaces, initializes, operates and march orders LAN, WAN, and remote video displays.

(2) *MOSC 14G20.* Performs duties in preceding skill levels, serves as a Senior Early Warning System (EWS) operator in Air Defense Command and Control (C2) nodes or ADAM Cells at brigade level or higher. Supervises and provides technical guidance to subordinate Soldiers. May serve as a team leader in brigade level and above staff sections.

(3) *MOSC 14G30.* Performs duties in preceding skill levels. Establishes, supervises and participates in unit level training for crew certification programs and Air Defense exercises. Performs operations and intelligence duties and may serve as air defense liaison noncommissioned officer (NCO). May serve as a section sergeant, assistant operations NCO or operations NCO in brigade level and above staff sections.

(4) *MOSC 14G40.* Performs duties in preceding skill levels. Provides technical guidance to subordinate Soldiers. Performs operations and intelligence duties at brigade and higher levels. May serve as an operations NCO, systems evaluator, or battle manager in brigade level and above staff sections. Directs, instructs and evaluates tactical operating procedures. Monitors unit equipment readiness and prepares monthly unit readiness reports (URR).

b. *Physical demands rating and qualifications for initial award of MOS.* Air Defense Battle Management System Operator must possess the following qualifications:

- (1) A physical demands rating of moderate (Gold).
- (2) A physical profile of 222221.
- (3) Color discrimination of normal color vision.
- (4) Qualifying scores.

(a) A minimum score of 100 in aptitude area MM and a minimum score of 100 in aptitude area GT in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 97 in aptitude area MM and a minimum score of 100 in aptitude area GT on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 99 in aptitude area MM and a minimum score of 98 in aptitude area GT on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 120 cm, Seated Power Throw (PT) – 350 cm, Strength Deadlift (SD) – 120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category “Moderate” (Gold).

(5) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(6) A U.S. citizen.

(7) Formal training (completion of MOS 14G course conducted under the auspices of the U.S. Army Air Defense Artillery School) mandatory.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all MOS)).

(1) 5A--Joint Air Tactical Operations (JATO) (skill level 4 only) (Effective 201610).

(2) C8--Air Defense Airspace Management (ADAM) / Brigade Aviation Element (BAE) (Effective 201710).

(3) T3--Ground-based Midcourse Defense (GMD) System.

(4) Y2--Transition. d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-14G-1.* Physical requirements.

(2) *Table 10-14G-2.* Standards of grade TOE/MTOE.

(3) *Table 10-14G-3.* Standards of grade TDA.

10-14H. MOS 14H--Air Defense (AD) Enhanced Early Warning System Operator CMF 14

a. *Major duties.* The Enhanced Early Warning Operator supervises or serves in a Patriot air defense unit or as a member of an air defense activity engaged in operations or intelligence functions of liaison units. Responsible for air defense C4I system march order, emplacement, initialization and operator/organizational level system maintenance (limited to the ability to detect improper equipment operation or malfunction by use of the senses, embedded diagnostic aids; e.g. BIT/BITE and/or on-board test equipment, Test Measurement and Diagnostic Equipment (TMDE) (example, multimeter to perform low voltage and continuity checks), technical references, technical inspections, adjustments, removal and replacement of battery replaceable units/lines replaceable units (BRUs/LRUs), and other tasks authorized in the maintenance allocation chart (MAC) and preventive maintenance checks and services (PMCS) required to sustain or return the AD C4I system to its operational readiness condition. Duties for MOS 14H at each level of skill are:

(1) *MOSC 14H10.* Performs march order, emplacement, initialization, and operator/organizational level system maintenance and PMCS on Air and Missile Defense Planning Control Systems (AMDPCS). Evaluate tactical electronic intelligence data for force/engagement operations in a joint service network. Perform operations and intelligence duties and operates/performs operator PMCS on vehicles/system prime power units. Perform data connectivity between air defense communications equipment, Tri-Services Tactical Communications (TRITAC) network, Mobile Subscriber Equipment (MSE), and Link-11/16 with the Navy, Marine Corps, and Multi-National forces. Perform on-line/off-line Common Hardware-Software diagnostics and fault isolation programs. Emplace, initialize, operates and march orders LAN, WAN, JTACS and remote video displays.

(2) *MOSC 14H20.* Performs duties in preceding skill levels and serves as a crew chief in Air Defense Command and Control (C2) nodes or sensor section. Supervises soldiers and provides technical guidance to subordinate Soldiers. Perform data connectivity between Air Defense communications equipment, TRITAC, MSE and Link-11 with Army, Air Force, Navy, Marine Corps and Allied Nations. Perform online/offline Common Hardware-Software diagnostics and fault isolation programs. Emplaces, operates and maintains LAN, WAN and remote video displays. Responsible for the emplacement, operation and maintenance of JTACS.

(3) *MOSC 14H30.* Performs duties in preceding skill levels, supervises the operation and organizational maintenance for AD C4I systems. Establishes, supervises and participates in unit level training for crew certification programs and Air Defense exercises. Performs intelligence duties and serves as unit liaison.

(4) *MOSC 14H40.* Perform duties in preceding skill levels. Supervise operations, and organizational maintenance for all AD C4I systems. Provide technical guidance to subordinate Soldiers. Perform operations and intelligence duties at battalion and higher level. Directs, instructs and evaluates tactical operating procedures. Monitors unit equipment readiness and prepares monthly unit readiness reports (URRs). Trains, evaluates, and certifies AD C4I systems personnel at the unit/battalion level. Assist in supervising maintenance records and maintaining supportive stockage procedures. Assist in designing and implementing the maintenance program.

b. *Physical demands rating and qualifications for initial award of MOS.* Air Defense Enhanced Early Warning System Operator must possess the following qualifications:

(1) A physical demands rating of moderate (Gold).

(2) A physical profile of 222221.

(3) Color discrimination of normal color vision.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area MM and a minimum score of 100 in aptitude area GT in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 97 in aptitude area MM and a minimum score of 100 in aptitude area GT on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 99 in aptitude area MM and a minimum score of 98 in aptitude area GT on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 120 cm, Seated Power Throw (PT) – 350 cm, Strength Deadlift (SD) – 120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category “Moderate” (Gold).

(5) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(6) A U.S. citizen.

(7) Formal training (completion of MOS 14H course conducted under the auspices of the U.S. Army Air Defense Artillery School) mandatory.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) D4—Sensor Manager Leader (E7 only) (Effective 201710).

(2) Q4--Joint Tactical Ground Station Operator.

(3) T3--Ground-based Midcourse Defense (GMD) System.

(4) Y2--Transition.

(5) Y7—Sensor Manager Operations.

(6) 6N—THAAD Launch Control Station (LCS).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-14H-1.* Physical requirements.

(2) *Table 10-14H-2.* Standards of grade TOE/MTOE.

(3) *Table 10-14H-3.* Standards of grade TDA.

10-14P. MOS 14P-- Air and Missile Defense (AMD) Crewmember, CMF 14

a. *Major duties.* The air and missile defense crewmember supervises, operates or serves as a member of a lightweight, highly mobile, air defense weapons systems. Duties for MOS 14P at each level of skill are:

(1) *MOSC 14P10.* Prepares, operates and fires the Land-Based Phalanx Weapon System (LPWS), Avenger weapon system and Man Portable Air Defense System (MANPADS) in degraded operations as required while assigned to the Avenger System. Establishes and maintains radio and wire communications. Performs Pre-Action Aim Calibration (PAC) procedures. Assists in maintaining situation map. Performs target engagement evaluation. Applies infrared (IR) techniques to detect and engage targets. Operates chillers for LPWS. Resupplies ammunition and prepares systems for firing. Perform emergency procedures for weapon systems. Maintains sight alignment on systems. Operates and maintains system carriers.

(2) *MOSC 14P20.* Performs duties in preceding skill level, supervises and assists the preparation and firing of the LPWS and Avenger weapons systems. Operates the Local Control Station (LCS). Collects and consolidates intelligence information. Processes special and periodic reports. Prepares and maintains situation map. Transmits intelligence and grid locations of incoming targets. Designates fighting positions. Transmits alert status and readiness changes over secured network. Receives air early warning and tracks incoming targets over the Pony PCU.

(3) *MOSC 14P30.* Performs duties in preceding skill level, supervises the LPWS and Avenger team/squad. Prepares for and supervises section movement. Supervises radio and wire communications. Plans for and supervises ammunition resupply. Deploys section to provide air defense coverage. Assist in establishing operating tactical command posts and operating centers. Coordinates operations and intelligence data. Supervises the operation of the LCS. Supervise dissemination of air and ground early warning information to subordinate fire units over the Pony Portable Computer Unit (PCU). Assists update of Operation Order (OPORD), situation maps and overlays. Supervises installation and operations of tactical communication equipment and battle drills. Employs weapon systems. Supervises Preventive Maintenance Checks and Services (PMCS).

(4) *MOSC 14P40.* Performs duties in preceding skill level, supervises LPWS and Avenger platoon operations. Performs or supervises ADA operations and intelligence duties. Assists platoon leader in planning, management and training activities of subordinate sections. Performs and supervises ADA battle management center operations. Conducts platoon reconnaissance, selection and occupation of position (RSOP). Coordinates platoon and section logistical activities.

b. *Physical demands rating and qualifications for initial award of MOS.* AMD crewmembers must possess the following qualifications:

- (1) A physical demands rating of significant (Gray).
- (2) A physical profile of 111121.
- (3) Minimum height of 64 inches.
- (4) Distance vision correctable to 20/20 without multi-focal lenses.
- (5) Normal color vision.
- (6) Qualifying scores.

(a) A minimum score of 90 in aptitude area OF in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 85 in aptitude area OF on ASVAB tests administered on and after 2 January 2002.

(c) A minimum score of 95 in aptitude area OF on ASVAB tests administered on or after 1 October 2016.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 140 cm, Seated Power Throw (PT) – 400 cm, Strength Deadlift (SD) – 140 lbs., and Interval Aerobic Run (IR) – 0040 shuttles in Physical Demand Category “Significant” (Gray).

(7) A security eligibility of SECRET is required for the initial award and to maintain the MOS. An interim Secret security access granted by Central Clearance Facility (CCF) meets this requirement.

(8) Formal training (completion of MOS 14P course conducted under the auspices of the U.S. Army ADA School (USAADASCH) mandatory after 1 October 2016.

- (9) A U.S. citizen.

c. Reclassification: Must meet the above qualifications and all prerequisites IAW AR 614-200 Chapter 3-19 and AR 40-501 Chapter 3. Must be in the grade of SPC (non-promotable) or below unless they have served within a CMF 14 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4.

(1) Active Component: Soldiers that do not meet the above qualifications must submit a determination packet to Cdr, OCADA, ATTN: ATSA-ADA, Ft Sill, OK 73501

d. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) K7--Avenger Master Gunner.

(2) R2—Stryker Leader (personnel only).

(3) S5 – M-SHORAD Master Gunner (Effective 202210).

(4) T3--Ground-Base Midcourse Defense (GMD) System (personnel only).

e. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-14P-1.* Physical requirements.

(2) *Table 10-14P-2.* Standards of grade TOE/TMOE.

(3) *Table 10-14P-3.* Standards of grade TDA.

10-14S. MOS 14S--Avenger Crewmember (USAR/NG only), CMF 14 (Effective 201610)

a. *Major duties.* The Avenger Crewmember supervises, operates or serves as a member of a lightweight, highly mobile, air defense weapons systems. Duties for MOS 14S at each level of skill are:

(1) *MOSC 14S10.* Prepares, operates and fires the Avenger weapon systems. Performs Man Portable Air Defense System (MANPADS) degraded operations as required while assigned to the Avenger System. Establishes and maintains radio and wire communications. Assist in maintaining situation map. Performs target engagement evaluation. Applies infrared (IR) techniques to detect and engage targets. Operate identification, friend or foe (IFF) programmer/charger. Resupplies ammunition and prepares systems for firing. Perform emergency procedures for weapon systems. Maintain sight alignment on systems. Operates and maintains system carriers.

(2) *MOSC 14S20.* Performs duties in preceding skill level, supervises and assists the preparation and firing of the Avenger weapon systems. Collects and consolidates intelligence information. Process special and periodic reports. Prepares and maintains situation map. Transmit intelligence and grid locations of incoming targets. Designate fighting positions. Transmit alert status and readiness changes over secured network. Receives air early warning and tracks incoming targets over the Handheld Terminal Unit (HTU) or the Pony Portable Computer Unit (PCU).

(3) *MOSC 14S30.* Performs duties in preceding skill level, supervises the Avenger team/squad. Prepares for and supervises section movement. Supervise radio and wire communications. Plans for and supervises ammunition resupply. Deploy section to provide air defense coverage. Assist in establishing operating tactical command posts and operating centers. Coordinate operations and intelligence data. Supervise dissemination of air and ground early warning information to subordinate fire units over the HTU or the Pony PCU. Assists update of Operation Order (OPORD), situation maps and overlays. Supervise installation and operations of tactical communication equipment and battle drills. Employs weapon systems. Supervise Preventive Maintenance Checks and Services (PMCS).

(4) *MOSC 14S40.* Performs duties in preceding skill level, supervises Avenger platoon operations. Performs or supervises ADA operations and intelligence duties. Assists platoon leader in planning, management and training activities of subordinate sections. Performs and supervises ADA battle management center operations. Conducts platoon reconnaissance, selection and occupation of position (RSOP). Coordinates platoon and section logistical activities.

b. *Physical demands rating and qualifications for initial award of MOS.* AMD crewmembers must possess the following qualifications:

- (1) A physical demands rating of significant (Gray).
- (2) A physical profile of 111121.
- (3) Minimum height of 64 inches.
- (4) Distance vision correctable to 20/20 without multi-focal lenses.
- (5) Normal color vision.
- (6) Qualifying scores.

(a) A minimum score of 90 in aptitude area OF in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 85 in aptitude area OF on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 140 cm, Seated Power Throw (PT) – 400 cm, Strength Deadlift (SD) – 140 lbs., and Interval Aerobic Run (IR) – 0040 shuttles in Physical Demand Category “Significant” (Gray).

(7) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(8) Formal training (completion of MOS 14S course conducted under the auspices of the U.S. Army ADA School (USAADASCH) mandatory.

(9) A U.S. citizen.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) K7--Avenger Master Gunner.

(2) T3--Ground-Base Midcourse Defense (GMD) System (personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-14S-1.* Physical requirements.

(2) *Table 10-14S-2.* Standards of grade TOE/TMOE.

(3) *Table 10-14S-3. Standards of grade TDA.*

10-14T. MOS 14T--Patriot Launching Station Enhanced Operator/Maintainer (Patriot LS Enh Opr/Maint), CMF 14

a. *Major duties.* The Patriot launching station enhanced operator/maintainer supervises or serves in an air defense unit or as a member of an air defense activity engaged in operations or intelligence functions of liaison units. Responsible for system emplacement, initialization, operator/organizational level system maintenance (limited to the ability to detect improper equipment operation or malfunction by use of the senses, embedded diagnostic aids; e.g., BIT/BITE and/or board test equipment, Test Measurement and Diagnostic Equipment (TMDE) (example, multi-meter to perform low voltage and continuity checks), technical references, technical inspections, adjustments, removal and replacement of battery replaceable units/line replaceable units (BRUs/LRUs), and other tasks authorized in the maintenance allocation chart (MAC) and preventive maintenance checks and services (PMCS) required to sustain or return the Patriot Launching Station (LS), Enhanced Launcher Electronic System (ELES), Patriot guided missile round, and associated equipment to its operational readiness condition. Perform Battle Damage Assessment Repair (BDAR) and system deployment, and missile resupply/reload functions. Major duties for MOS 14T at each level of skill are:

(1) *MOSC 14T10.* Performs march-order and emplacement of LS and associated equipment. Initializes, operates and performs organizational level system maintenance and PMCS on the LS, ELES, and associated equipment. Operates and performs Launching Test Set (LSTS) and Patriot Missile Round organizational level maintenance and PMCS. Perform missile resupply/reload functions. Perform operations and intelligence duties, operates and performs PMCS on Patriot Prime Movers and Prime Power Units. Establishes and maintains radio and wire communications.

(2) *MOSC 14T20.* Performs duties in preceding skill level, supervises and provides technical guidance to subordinate soldiers. Supervise organizational level maintenance and PMCS on LS, ELES, LSTS, and Patriot Missile Round.

(3) *MOSC 14T30.* Perform duties in preceding skill levels. Supervise the operations and organizational level system maintenance on the LS, ELES, LSTS, and Patriot Missile Round and associated equipment. Enforce safety procedures and standards. Supervise and participates in unit level training and training management. Performs operations and intelligence duties and serves as unit liaison. Supervise operations of tactical communications.

(4) *MOSC 14T40.* Performs duties in preceding skill levels and monitors installation, operations and organizational level maintenance on the LS Platoon equipment. Provide technical training and guidance to subordinate personnel. Directs, instructs and evaluates tactical operating procedures. Supervise operations and intelligence functions. Trains, evaluates and certifies Patriot LS Crews in AD table training crew drills at unit/battalion level. Supervise operations and intelligence functions. Assists in supervising maintenance records and demand supported/diagnostics repair parts stockage procedures. Assist in designing and implementing the unit maintenance program.

b. *Physical demands rating and qualifications for initial award of MOS.* Patriot launching station enhanced operator/maintainer must possess the following qualifications:

(1) A physical demands rating of moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area OF in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 95 in aptitude area OF on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 120 cm, Seated Power Throw (PT) – 350 cm, Strength Deadlift (SD) – 120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category “Moderate” (Gold).

(5) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(6) Be a U.S. citizen.

(7) Formal training (completion of MOS 14T course conducted under the auspices of the U.S. Army ADA School) mandatory.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) T3--Ground-Base Midcourse Defense (GMD) System (personnel only).

(2) T4--Patriot Master Gunner (skill level 3 and 4 only).

(3) X8—THAAD Launcher Operator/Maintainer (Effective 201410).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-14T-1.* Physical requirements.

(2) *Table 10-14T-2.* Standards of grade TOE/TMOE.

(3) *Table 10-14T-3.* Standards of grade TDA.

10-14Z. MOS 14Z--Air Defense Artillery Senior Sergeant, CMF 14

a. *Major duties.* The ADA senior sergeant supervises, plans, coordinates, and directs the emplacement, operation, unit level maintenance and management of air defense artillery weapon systems in support of ADA units at all levels. Supervises and provides technical guidance to subordinate Soldiers in the accomplishment of their duties. Supervises training, evaluations and certification of AD crews in AD table training crew-drills. Monitors unit equipment readiness and prepares monthly readiness reports. Performs inspections on maintenance records and demand supported/diagnostics repair parts stockage procedures. Designs and implements the unit maintenance programs. Coordinates with maintenance and logistical support activities. Performs organizational planning, operations and training.

b. *Physical demands rating and qualifications for initial award of MOS.* ADA senior sergeant must possess the following qualifications:

- (1) A physical demands--N/A.
- (2) A physical profile of 222221.
- (3) Color discrimination of red/green.
- (4) A minimum score in aptitude area--N/A.
- (5) A security eligibility of SECRET is required for the initial award and to maintain the

MOS.

- (6) A U.S. citizen.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

- (1) R2—Stryker Leader (Personnel Only)
- (2) S5—M-SHORAD Master Gunner (Skill level 5 only). (Effective 202210)
- (3) T3—Ground-based Midcourse Defense (GMD) System.
- (4) T4—Patriot Master Gunner (Skill level 5 only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-14Z-1.* Physical requirements.
- (2) *Table 10-14Z-2.* Standards of grade TOE/TMOE.
- (3) *Table 10-14Z-3.* Standards of grade TDA.

10-15B. MOS 15B--Aircraft Powerplant Repairer (Acft Powerplant Rep), CMF 15

a. *Major duties.* The aircraft powerplant repairer performs and/or supervises inspections, testing, cleaning, repairs, maintenance and storage according to drawings, blueprints, directives, technical manuals, and safety procedures of aircraft powerplant subsystems, assemblies, and components. Requisitions and maintains shop and bench stock for repair of aircraft powerplant equipment. Prepares aircraft related maintenance forms and records. Typically assigned to Aviation Field or Sustainment maintenance units.

Duties for MOS 15B at each level of skill are:

(1) *MOSC 15B1O.* Removes, replaces, services, prepares, preserves, cleans and stores engine assemblies or components. Disassembles, repairs, reassembles, adjusts, diagnostically test turbine engine systems, subsystems and components according to drawings, blueprints, directives, technical manuals. Assists in troubleshooting engines and rigging engine controls. Performs limited maintenance operational checks. Uses and performs operator maintenance on ground support equipment common and special tools. Maintains facilities for storage of flammable and hazardous materials. Requisitions and maintains shop and bench stock for repair of aircraft engines. Prepares requests for turn-ins and repair parts and engine components. Prepares forms and records related to MOS.

(2) *MOSC 15B2O.* Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel. Diagnoses and troubleshoots malfunctions in aircraft engines and their components. Participates in maintenance test flights as required. Monitors hazardous material control and storage.

(3) *MOSC 15B3O.* Supervises and provides technical guidance to subordinate personnel performing duties described in paragraphs (1, 2) and evaluates the technical training program. Evaluates maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures, and operational policies. Performs maintenance trend analysis and applies production control, quality control and other maintenance management principles, and procedures to aircraft engine maintenance and shop operations. Instructs personnel and conducts technical training in aircraft engine system maintenance, supply and safety techniques. Monitors requisition of parts, tools, and supplies.

b. *Physical demands rating and qualifications for initial award or reclassification of MOS.*

(1) Aircraft powerplant repairers must possess the following qualifications: Waivers, and/or exceptions must be approved by Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(a) A physical demands rating of Moderate (Gold).

(b) A physical profile of 222222.

(c) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

3. A minimum score of 104 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

4. A minimum OPAT score of Standing Long Jump (LJ) -0120 cm, Seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demands Category "Moderate" (Gold).

(e) Formal training (completion of a resident MOS 15B course conducted under the auspices of The United States Army Aviation Center of Excellence (USAACE).

(f) Reclassification: Must meet the above qualifications and all prerequisites IAW AR 614-200 Chapter 3-19 and AR 40-501 Chapter 3. Must be in the grade of SPC (non-promotable) or below unless they have held an aviation maintenance/component repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4.

1. Active Component: Soldiers that do not meet the above qualifications must submit a determination packet to Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000,

(http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

2. National Guard: Soldiers that do not meet the above qualifications must submit a determination packet through National Guard Bureau, ATTN: NGB-ARNG-AV, 111 South George Mason Drive, Arlington, VA 22204-1382, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

3. Reserve Component: Soldiers that do not meet the above qualifications must submit a determination packet through Commander, 11th Aviation Command, ATTN: G3 (ARRC-AKY-OP), 1160 Brandenburg Station Road, Ft Knox, KY 40121-4190,

(http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse Program (ASAP) or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000 "text revision" (DSM-IV)

(<http://www.psych.org/MainMenu/Research/DSMIV.aspx>) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the Army ASAP Education, out-patient or inpatient programs or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by Title 21 United States Code (USC) Controlled Substances Act, Section 801, et seq, (<http://www.deadiversion.usdoj.gov/21cfr/21usc/801.htm>) is disqualifying.

(c) A positive result of urine test administered per AR 600-85 The Army Substance Abuse Program, that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from DD Form (SF) 2808 Report of Medical Examination or DD Form (SF) 2807-2 Medical Prescreen of Medical History Report. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

(3) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101. Soldiers must meet the minimum criteria for retainability stated in AR 600-60, paragraph 4-2(b) and be fully deployable to all locations and echelons.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)). Q2--Aviation Life Support Equipment (ALSE) personnel only. (Effective 201807)

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-15B-1.* Physical requirements.

(2) *Table 10-15B-2.* Standards of grade TOE/MTOE.

(3) *Table 10-15B-3.* Standards of grade TDA.

10-15C. MOS 15C-- MQ-1 Operator, CMF 15 (Effective 202010)

a. Major duties. A Soldier in MOS 15C engages in operating and remotely piloting of the UAS. Perform pre-flight, in-flight, post-flight checks and procedures. Conducts site selection, emplacement and deployment of the air vehicles and ground equipment of the UAS. Participates in launch/recovery ground crew operations. Performs mission commander duties to include planning, analyzing and execution of reconnaissance surveillance, targeting and acquisition (RSTA) missions. Applies and assists in the military intelligence collection process and acts as a liaison to supported units. Operates, troubleshoots and performs limited unit-level maintenance on communication equipment, power sources, light and heavy wheeled vehicles.

Duties for MOS 15C at each level of skill are:

(1) *MOSC 15C10.* Prepares and conducts air RSTA missions. Plans and analyzes flight missions. Deploys and redeploys the UAS ground and air system. Launches and recovers the air vehicle, performs pre-flight, in flight and post-flight checks and procedures. Uses and performs operator maintenance and crew procedures performed on UAS air and ground equipment. Prepares forms and records related to UAS air and ground support equipment maintenance. Participates in the UAS site setup. Assists in maintaining facilities for storage of flammable and hazardous materials.

(2) *MOSC 15C20.* Supervises and provides technical guidance to subordinate personnel performing duties described in paragraphs (1, 2). Perform operational checks and scheduled inspections. Supervise site setup. Participates in mission planning using maps, terrain studies, and intelligence reports. Participates in and supervise operator maintenance and crew procedures performed on UAS air and ground equipment. Conducts flight and academic instruction in accordance with Aircrew Training Program (ATP). Monitor hazardous material control and storage.

(3) *MOSC 15C30.* Performs duties described in paragraph (1 and 2). Performs, supervises and provides technical guidance to subordinate personnel performing UAS operations, maintenance and crew procedures. Performs site selection and supervises site setup of UAS ground equipment using maps, aerial photographs, terrain studies, and intelligence reports. Assist in intelligence collection and dissemination. Coordinate methods of employment to higher and adjacent units. Creates and maintains a mission and operational data base. Conducts flight and academic instruction in accordance with Aircrew Training Program (ATP).

(4) *MOSC 15C40.* Performs duties shown in preceding skill levels and provides guidance to subordinate Soldiers. Supervise operations and activities of the platoon. Applies the military intelligence collection process and surveillance planning to UAS operations. Conducts flight and academic instruction in accordance with Aircrew Training Program (ATP) for designated instructor positions.

b. Physical demands rating and qualifications for initial award or reclassification of MOS.

(1) UAS operators must possess the following qualifications:

(a) Physical demands rating of Moderate (Gold).

(b) A physical profile of 222221.

(c) Normal color vision.

(d) *Qualifying scores.*

1. A minimum score of 105 in aptitude area SC in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 102 in aptitude area SC on ASVAB tests administered on and after 2 January 2002.

3. A Minimum OPAT score of Standing Long Jump (LJ) -0120 cm, Seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demands Category "Moderate" (Gold).

(e) A U.S. Citizen.

(f) A high school graduate or equivalent.

(g) A security eligibility of SECRET is required prior to attendance/arrival for training, initial award of the MOS and to maintain the MOS. An interim SECRET security access granted by CCF meets this requirement.

(h) Complete, pass and maintain the Army Class IV medical physical prior to requesting and/or granting the MOS to the soldier and his attendance/arrival to training/school. Not required to complete or pass the Type II decompression sickness/chamber training requirement.

(i) Formal training (completion of MOS 15C under the auspices of The United States Army Aviation Center of Excellence (USAACE) is mandatory.

(j). Active Component: All Waivers, Exceptions-to-Policy, and Soldiers that do not meet the above qualifications must submit a waiver packet, as per the website below, to Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (AR 95-23 Unmanned Aircraft System Flight Regulations mandates formal training at this time, no OJT or civilian acquired skill is authorized.) (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(k) Reclassification: Must meet the above qualifications and all prerequisites IAW AR 614-200 Chapter 3-18 and AR 40-501 Chapter 3. MOS 15C is closed to individuals in the grade SGT or above unless they have previously held MOS 15C/35K/96U for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4.

(l) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse Program (ASAP) or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000 "text revision" (DSM-IV) (<http://www.psych.org/MainMenu/Research/DSMIV.aspx>) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the Army ASAP Education, out-patient or inpatient programs or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by Title 21 United States Code (USC) Controlled Substances Act, Section 801, et seq, (<http://www.deadiversion.usdoj.gov/21cfr/21usc/801.htm>) is disqualifying.

(c) A positive result of urine test administered per AR 600-85 the Army Substance Abuse Program, that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non-judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from DD Form (SF) 2808 Report of Medical Examination or DD Form (SF) 2807-2 Medical Prescreen of Medical History Report. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

(5) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101. Soldiers must meet the minimum criteria for retainability stated in AR 600-60, paragraph 4-2(b) and be fully deployable to all locations and echelons.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS).

(1) G3—Air Cavalry Leaders Course.

(2) U7-- Unmanned Aerial System (UAS) Instructor Operator (I/O).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-15C-1.* Physical requirements.

(2) *Table 10-15C-2.* Standards of grade TOE/MTOE.

(3) *Table 10-15C-3.* Standards of grade TDA.

10-15D. MOS 15D--Aircraft Powertrain Repairer (Acft Powertrain Rep), CMF 15

a. *Major duties.* The aircraft powertrain repairer performs and/or supervises inspections, repairs and maintenance according to drawings, blueprints, directives, technical manuals, and safety procedures on aircraft powertrain systems to include the lubrication of required components and the removal and installation of aircraft subsystems such as main and tail rotor hub assemblies. Prepares aircraft related maintenance forms and records. Typically assigned to Aviation Field or Sustainment maintenance units. Duties for MOS 15D at each level of skill are:

(1) *MOSC 15D10.* Removes and replaces powertrain quills, transmissions adapting parts, rotary wing hub and tanks. Disassembles friction dampers and hanger assemblies. Disassembles, repairs, reassembles, adjusts, balances and aligns powertrain components, systems and subsystems to include main and tail rotor hub assemblies according to drawings, blueprints, directives, technical manuals. Applies corrosion preventative procedures. Cleans, preserves and stores powertrain components. Performs nondestructive inspections on aircraft components and related items. Uses and performs operator maintenance on ground support equipment, common and special tools. Maintains facilities for storage of flammable and hazardous materials. Requisitions and maintains shop and bench stock for repair of aircraft powertrain systems and subsystems. Prepares request for turn-ins and repair parts for powertrain components. Prepares forms and records related to aircraft maintenance.

(2) *MOSC 15D20.* Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel. Diagnoses and troubleshoots malfunctions in aircraft powertrain components and their subcomponents. Participates in maintenance test flights as required. Monitors hazardous material control and storage.

(3) *MOSC 15D30.* Supervises and provides technical guidance to subordinate personnel performing duties described in paragraphs (1, 2) and evaluates the technical training program. Evaluates maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures and operational policies. Performs maintenance trend analysis and applies production control, quality control and other maintenance management principles and procedures to aircraft powertrain system maintenance, nondestructive inspection and shop operations. Instructs personnel and conducts technical training in aircraft powertrain system maintenance, nondestructive inspection, supply and safety techniques. Monitors requisition of parts, tools, and supplies.

b. *Physical demands rating and qualifications for initial award or reclassification of MOS.*

(1) Aircraft powertrain repairers must possess the following qualifications: Waivers, and/or exceptions must be approved by Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(a) A physical demands rating of Moderate (Gold).

(b) A physical profile of 222222.

(c) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

3. A minimum score of 104 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

4. A Minimum OPAT score of Standing Long Jump (LJ) -0120 cm, Seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demands Category "Moderate" (Gold).

(e) Formal training (completion of a resident MOS 15D course conducted under the auspices of The United States Army Aviation Center of Excellence (USAACE).

(f) Reclassification: Must meet the above qualifications and all prerequisites IAW AR 614-200 Chapter 3-19 and AR 40-501 Chapter 3. Must be in the grade of SPC (non-promotable) or below unless they have held an aviation maintenance/component repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4

1. Active Component: Soldiers that do not meet the above qualifications must submit a determination packet to Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

2. National Guard: Soldiers that do not meet the above qualifications must submit a determination packet through National Guard Bureau, ATTN: NGB-ARNG-AV, 111 South George Mason Drive, Arlington, VA 22204-1382, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

3. Reserve Component: Soldiers that do not meet the above qualifications must submit a determination packet through Commander, 11th Aviation Command, ATTN: G3 (ARRC-AKY-OP), 1160 Brandenburg Station Road, Ft Knox, KY 40121-4190, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily complete the Army Substance Abuse (ASAP) Program or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000 "text revision" (DSM-IV) (<http://www.psych.org/MainMenu/Research/DSMIV.aspx>) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the Army ASAP Education, out-patient or inpatient programs or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by Title 21 United States Code (USC) Controlled Substances Act, Section 801, et seq, (<http://www.deadiversion.usdoj.gov/21cfr/21usc/801.htm>) is disqualifying.

(c) A positive result of urine test administered per AR 600-85 The Army Substance Abuse Program, that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non-judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from DD Form (SF) 2808 Report of Medical Examination or DD Form (SF) 2807-2 Medical Prescreen of Medical History Report. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

(3) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101. Soldiers must meet the minimum criteria for retainability stated in AR 600-60, paragraph 4-2(b) and be fully deployable to all locations and echelons.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)). Q2--Aviation Life Support Equipment (ALSE) personnel only. (Effective 201807)

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-15D-1.* Physical requirements.
- (2) *Table 10-15D-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-15D-3.* Standards of grade TDA.

10-15E. MOS 15E--RQ-7 Repairer CMF 15 (Effective 202010)

a. *Major Duties.* The Unmanned Aircraft Systems Repairer supervises, inspects and performs UAS field and sustainment maintenance. Repairs the aircraft electrical, avionics, radio frequency, propulsion, fuel, removes and replaces optical payload, and weapons systems to include the electrical, electronic, and mechanical systems associated with those systems; the Ground Control Station electrical and electronic systems; the Ground Data Terminal electrical, electronic, and radio frequency systems; takeoff and landing systems; and associated ground support equipment. Prepares UAS related maintenance forms and records.

Duties for MOS 15E at each level of skill are:

(1) *MOSC 15E10.* Diagnoses, troubleshoots and repairs malfunctions in Unmanned Aircraft Systems electrical, avionics, radio frequency, propulsion, fuel, optical payload, and weapon systems components including solid state and transistorized subsystems according to pertinent technical manuals, directives and safety procedures. Remove and install unmanned aircraft system subassemblies. Performs inspections and periodic maintenance on the aircraft, ground control station, ground data terminal, takeoff and landing systems, and associated ground support equipment. Performs aircraft fueling/defueling operations. Serves as crewmember performing launch and recovery operations. Performs maintenance and authorized modifications on unmanned aircraft systems components. Repairs, replaces and performs operational and preventive checks and alignments on aircraft flight controls, stabilization systems, avionics and controlled cryptographic equipment. Troubleshoots equipment wiring harnesses, electrical components, and radio frequency paths using technical manuals and schematic drawings to diagnose, isolate faults, and effect repairs. Uses test sets and diagnostic equipment. Maintain records on all system equipment. Uses common and special tools. Maintains facilities for storage of flammable and hazardous materials. Prepares forms and records related to MOS.

(2) *MOSC 15E20.* Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel. Serves as a crew chief for launch and recovery operations. Monitors hazardous material control and storage. Schedules maintenance on test, measurement and diagnostic equipment (TMDE). Alters or modifies material according to DA approved modification work orders.

(3) *MOSC 15E30.* Supervises and provides technical guidance to subordinate personnel performing duties described in paragraphs (1, 2) and evaluates the technical training program. Evaluates maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures and operational policies. Performs maintenance trend analysis and applies production control, quality control and other maintenance management principles and procedures. Computes basic weight and balance and ensures compliance with aircraft configuration control, Army Oil Analysis Program, and Test. Measurement, and Diagnostic Equipment calibration. Performs technical inspections. Instructs personnel and conducts technical training in unmanned aircraft systems electrical, avionic, radio frequency, propulsion, fuel, optical payload, and weapon systems repair procedures and shop and flight line safety. Monitors requisition of parts, tools and supplies.

(4) *MOSC 15E40.* Supervises unmanned aircraft systems maintenance and technical inspection activities. Determines man-hours, personnel, parts and facility requirements to repair unmanned aircraft systems and associated equipment. Plans maintenance areas, component repair, technical inspection techniques, and procedures, according to directives, technical manuals, work standards, and operational policies. Maintains supply economy and discipline. Supervise the unmanned aircraft systems technical training program. Prepares evaluations, special reports, and records pertaining to unmanned aircraft systems maintenance and related activities. Recommends and administers plans and policies.

b. *Physical demands rating and qualifications for initial award or reclassification of MOS.*

(1) The RQ-7 Repairer must possess the following qualifications:

- (a) Physical demands rating of Moderate (Gold).
- (b) A physical profile of 222221
- (c) Normal color vision.
- (d) Qualifying scores.

1. A minimum score of 95 in aptitude area EL and 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 93 in aptitude area EL and 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

3. A minimum score of 93 in aptitude area EL and 104 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

4. A Minimum OPAT score of Standing Long Jump (LJ) -0120 cm, Seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demands Category "Moderate" (Gold).

(e) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(f) A U.S. Citizen.

(g) Formal training (completion of MOS 15E under the auspices of The United States Army Aviation Center of Excellence (USAACE) is mandatory.

(h) Reclassification: Must meet the above qualifications and all prerequisites IAW AR 614-200 Chapter 3-19 and AR 40-501 Chapter 3. Must be in the grade of SPC (non-promotable) or below unless they have held an aviation maintenance/component repairer CMF 15 MOS or MOS 15M for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3.

1. Active Component: Soldiers that do not meet the above qualifications must submit a waiver packet to Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

2. National Guard: Soldiers that do not meet the above qualifications must submit a waiver packet through National Guard Bureau, ATTN: NGB-ARNG-AV, 111 South George Mason Drive, Arlington, VA 22204-1382, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

3. Reserve Component: Soldiers that do not meet the above qualifications must submit a waiver packet through Commander, 11th Aviation Command, ATTN: G3 (ARRC-AKY-OP), 1160 Brandenburg Station Road, Ft Knox, KY 40121-4190, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse program or civilian equivalent, except as specified below.

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000 (DSM IV) is disqualifying. Commander, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the ASAP Education, out-patient or inpatient programs, or it's civilian equivalent, based on recommendations of the chain of command and the Commander, U.S. Army Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et. seq, is disqualifying.

(c) A positive result of urine test administered per AR 600-85 The Army Substance Abuse Program, that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et. seq, is disqualifying. A documented instance includes conviction by any court martial or any civilian court. Convicting includes juvenile adjudication, nonjudicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31 (b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from SF 2808 or SF 2807-2. Experimentation is defined as a onetime use or casual use over a short period of time resulting from peer pressure. The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

(3) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101. Soldiers must meet the minimum criteria for retainability stated in AR 600-60, paragraph 4-2(b) and be fully deployable to all locations and echelons.

c. Additional skill identifiers. Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS).

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-15E-1.* Physical requirements.
- (2) *Table 10-15E-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-15E-3.* Standards of grade TDA.

10-15F. MOS 15F--Aircraft Electrician (Acft Elec), CMF 15

a. *Major duties.* The aircraft electrician performs and/or supervises inspections, repairs, maintenance and testing according to drawings, blueprints, directives, technical manuals, and safety procedures of aircraft electrical systems and electronic components to include associated subsystems by applying the principles of electricity/electronics, hydrostatic motion, pneumatics, and hydraulics. Prepares aircraft related maintenance forms and records. Typically assigned to Aviation Field or Sustainment maintenance units.

Duties for MOS 15F at each level of skill are:

(1) *MOSC 15F10.* Diagnoses and troubleshoots malfunctions in electrical and electronic components, including solid state and transistorized subsystems. Repairs aircraft instrument systems. Applies principles of electricity/electronics, hydrostatic motion, pneumatics and hydraulics applicable to repair aircraft instrument systems. Removes, installs, repairs, adjusts and tests electrical/electronic elements of assemblies and components according to technical manuals, directives and safety procedures. Clean, preserve and store electrical/electronic components and aircraft instruments. Removes, repairs, services, installs, and troubleshoots nickel-cadmium batteries. Uses and performs operator maintenance on ground support equipment, common and special tools. Maintains facilities for storage of flammable and hazardous materials. Requisitions and maintains shop and bench stock for repair of aircraft electrical systems and subsystems. Prepares request for turn-ins and repair parts for electrical components. Prepares forms and records related to aircraft maintenance.

(2) *MOSC 15F20.* Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel. Diagnoses and troubleshoots malfunctions in aircraft electrical components and their subcomponents. Participate in maintenance test flights as required. Monitors hazardous material control and storage.

(3) *MOSC 15F30.* Supervises and provides technical guidance to subordinate personnel performing duties described in paragraphs (1, 2) and evaluates the technical training program. Evaluate maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures and operational policies. Performs maintenance trend analysis and applies production control, quality control and other maintenance management principles and procedures to aircraft electrical system maintenance, nondestructive inspections and shop operations. Instructs personnel and conducts technical training in aircraft electrical systems maintenance, nondestructive inspections, supply and safety techniques. Monitors requisition of parts, tools, and supplies.

b. *Physical demands rating and qualifications for initial award or reclassification of MOS.*

(1) An aircraft electrician must possess the following qualifications: Waivers, and/or exceptions must be approved by Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(a) A physical demands rating of Moderate (Gold).

(b) A physical profile of 222222.

(c) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

3. A minimum score of 104 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

4. A Minimum OPAT score of Standing Long Jump (LJ) -0120 cm, Seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demands Category "Moderate" (Gold).

(e) Formal training (completion of a resident MOS 15F course conducted under the auspices of The United States Army Aviation Center of Excellence (USAACE)).

(f) Reclassification: Must meet the above qualifications and all prerequisites IAW AR 614-200 Chapter 3-19 and AR 40-501 Chapter 3. Must be in the grade of SPC (non-promotable) or below unless they have held an aviation maintenance/component repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4.

1. Active Component: Soldiers that do not meet the above qualifications must submit a determination packet to Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

2. National Guard: Soldiers that do not meet the above qualifications must submit a determination packet through National Guard Bureau, ATTN: NGB-ARNG-AV, 111 South George Mason Drive, Arlington, VA 22204-1382, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

3. Reserve Component: Soldiers that do not meet the above qualifications must submit a determination packet through Commander, 11th Aviation Command, ATTN: G3 (ARRC-AKY-OP), 1160 Brandenburg Station Road, Ft Knox, KY 40121-4190, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily complete the Army Substance Abuse (ASAP) Program or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000 "text revision" (DSM-IV) (<http://www.psych.org/MainMenu/Research/DSMIV.aspx>) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the Army ASAP Education, out-patient or inpatient programs or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by Title 21 United States Code (USC) Controlled Substances Act, Section 801, et seq, (<http://www.deadiversion.usdoj.gov/21cfr/21usc/801.htm>) is disqualifying.

(c) A positive result of urine test administered per AR 600-85 The Army Substance Abuse Program, that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non-judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from DD Form (SF) 2808 Report of Medical Examination or DD Form (SF) 2807-2 Medical Prescreen of Medical History Report. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

(3) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101. Soldiers must meet the minimum criteria for retainability stated in AR 600-60, paragraph 4-2(b) and be fully deployable to all locations and echelons.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) A9--UH-60M Helicopter Qualification.

(2) Q2--Aviation Life Support Equipment (ALSE) personnel only. (Effective 201807)

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-15F-1.* Physical requirements.

(2) *Table 10-15F-2.* Standards of grade TOE/MTOE.

(3) *Table 10-15F-3.* Standards of grade TDA.

10-15G. MOS 15G--Aircraft Structural Repairer (Acft Structural Rep), CMF 15

a. *Major duties.* The aircraft structural repairer performs and/or supervises inspections, fabrication, repairs and maintenance on aircraft structures according to drawings, blueprints, directives, technical manuals, and safety procedures. Uses and performs operator maintenance on common and special tools. Requisitions and maintains shop and bench stock for repair of aircraft structures and maintain facilities for storage of flammable and hazardous materials. Prepares aircraft related maintenance forms and records. Typically assigned to Aviation Field or Sustainment maintenance units.

Duties for MOS 15G at each level of skill are:

(1) *MOSC 15G10.* Repairs and replaces aircraft structural components to include stingers, longerons, bulkheads, beams and aircraft skin according to drawings, blueprints, directives, technical manuals and safety procedures. Fabricate structural parts, forming blocks, and shapes metal using stretching, shrinking, and other metal forming techniques. Mixes and applies fiberglass materials. Makes emergency and permanent repairs to transparent plastic windows and enclosures. Uses common measuring tools, precision measuring gages, and alignment fixtures to perform structural repairs. Balances fixed-wing aircraft controls such as flaps and ailerons. Mixes and applies primers and paints to aircraft surfaces. Apply corrosion control treatment to aircraft metals. Maintains facilities for storage of flammable and hazardous materials. Requisitions and maintains shop and bench stock for repair of aircraft structures. Prepares forms and records related to aircraft maintenance.

(2) *MOSC 15G20.* Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel. Diagnoses airframe structural integrity IAW drawings, blueprints, directives, technical manuals and manufacturing engineers. Monitors hazardous material control and storage.

(3) *MOSC 15G30.* Supervises and provides technical guidance to subordinate personnel performing duties described in paragraphs (1, 2) and evaluates the technical training program. Evaluate maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures and operational policies. Performs maintenance trend analysis and applies production control, quality control and other maintenance management principles and procedures to aircraft electrical system maintenance, nondestructive inspections and shop operations. Instructs personnel and conducts technical training in aircraft structural repair, nondestructive inspections, supply and safety techniques. Monitors requisition of parts, tools, and supplies.

b. *Physical demands rating and qualifications for initial award of MOS.*

(1) Aircraft structural repairers must possess the following qualifications: Waivers, and/or exceptions must be approved by Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(a) A physical demands rating of Moderate (Gold).

(b) A physical profile of 222222.

(c) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

3. A minimum score of 104 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

4. A Minimum OPAT score of Standing Long Jump (LJ) -0120 cm, Seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demands Category "Moderate" (Gold).

(e) Formal training (completion of a resident MOS 15G course conducted under the auspices of The United States Army Aviation Center of Excellence (USAACE).

(f) Reclassification: Must meet the above qualifications and all prerequisites IAW AR 614-200 Chapter 3-19 and AR 40-501 Chapter 3. Must be in the grade of SPC (non-promotable) or below unless they have held an aviation maintenance/component repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4.

1. Active Component: Soldiers that do not meet the above qualifications must submit a determination packet to Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

2. National Guard: Soldiers that do not meet the above qualifications must submit a determination packet through National Guard Bureau, ATTN: NGB-ARNG-AV, 111 South George Mason Drive, Arlington, VA 22204-1382, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

3. Reserve Component: Soldiers that do not meet the above qualifications must submit a determination packet through Commander, 11th Aviation Command, ATTN: G3 (ARRC-AKY-OP), 1160 Brandenburg Station Road, Ft Knox, KY 40121-4190, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily complete the Army Substance Abuse (ASAP) Program or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000 "text revision" (DSM-IV) (<http://www.psych.org/MainMenu/Research/DSMIV.aspx>) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the Army ASAP Education, out-patient or inpatient programs or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by Title 21 United States Code (USC) Controlled Substances Act, Section 801, et seq, (<http://www.deadiversion.usdoj.gov/21cfr/21usc/801.htm>) is disqualifying.

(c) A positive result of urine test administered per AR 600-85 The Army Substance Abuse Program, that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non-judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from DD Form (SF) 2808 Report of Medical Examination or DD Form (SF) 2807-2 Medical Prescreen of Medical History Report. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

(3) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101. Soldiers must meet the minimum criteria for retainability stated in AR 600-60, paragraph 4-2(b) and be fully deployable to all locations and echelons.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)). A2—Aviation Safety. (Rescind 201710).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-15G-1.* Physical requirements.

(2) *Table 10-15G-2.* Standards of grade TOE/MTOE.

(3) *Table 10-15G-3.* Standards of grade TDA.

10-15H. MOS 15H--Aircraft Pneudraulics Repairer (Acft Pneudraulics Rep), CMF 15

a. *Major duties.* The aircraft pneudraulics repairer performs and/or supervises inspections, fabrication, repairs and maintenance on aircraft pneudraulic subsystems, assemblies, and components according to drawings, blueprints, directives, technical manuals, and safety procedures. Uses and performs operator maintenance on common and special tools. Requisitions and maintains shop and bench stock for repair of aircraft structures and maintain facilities for storage of flammable and hazardous materials. Prepares aircraft related maintenance forms and records. Typically assigned to Aviation Field or Sustainment maintenance units.

Duties for MOS 15H at each level of skill are:

(1) *MOSC 15H10.* Removes, repairs, replaces, adjusts and tests pneudraulic systems, subsystems, assemblies, and components according to drawings, blueprints, directives, technical manuals, and safety procedures. Fabricates tubes and hoses. Diagnoses and troubleshoots malfunctions to pneudraulic systems and subsystems or components. Maintain facilities for storage of flammable and hazardous materials. Requisitions and maintains shop and bench stock for repair of aircraft structures. Prepares forms and records related to aircraft maintenance.

(2) *MOSC 15H20.* Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel. Monitors hazardous material control and storage.

(3) *MOSC 15H30.* Supervises and provides technical guidance to subordinate personnel performing duties described in paragraphs (1, 2) and evaluates the technical training program. Evaluates maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures and operational policies. Performs maintenance trend analysis and applies production control, quality control and other maintenance management principles and procedures to aircraft pneudraulics maintenance, nondestructive inspections and shop operations. Instructs personnel and conducts technical training in aircraft pneudraulics repair, nondestructive inspections, supply and safety techniques. Monitors requisition of parts, tools, and supplies.

b. *Physical demands rating and qualifications for initial award of MOS.*

(1) Aircraft pneudraulics repairers must possess the following qualifications: Waivers, and/or exceptions must be approved by Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(a) A physical demands rating of Moderate (Gold).

(b) A physical profile of 222222.

(c) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

3. A minimum score of 104 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

4. A Minimum OPAT score of Standing Long Jump (LJ) -0120 cm, Seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demands Category "Moderate" (Gold).

(e) Formal training (completion of a resident MOS 15H course conducted under the auspices of The United States Army Aviation Center of Excellence (USAACE).

(f) Reclassification: Must meet the above qualifications and all prerequisites IAW AR 614-200 Chapter 3-19 and AR 40-501 Chapter 3. Must be in the grade of SPC (non-promotable) or below unless they have held an aviation maintenance/component repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4.

1. Active Component: Soldiers that do not meet the above qualifications must submit a determination packet to Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

2. National Guard: Soldiers that do not meet the above qualifications must submit a determination packet through National Guard Bureau, ATTN: NGB-ARNG-AV, 111 South George Mason Drive, Arlington, VA 22204-1382,

(http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

3. Reserve Component: Soldiers that do not meet the above qualifications must submit a determination packet through Commander, 11th Aviation Command, ATTN: G3 (ARRC-AKY-OP), 1160 Brandenburg Station Road, Ft Knox, KY 40121-4190, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily complete the Army Substance Abuse (ASAP) Program or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000 "text revision" (DSM-IV) (<http://www.psych.org/MainMenu/Research/DSMIV.aspx>) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the Army ASAP Education, out-patient or inpatient programs or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by Title 21 United States Code (USC) Controlled Substances Act, Section 801, et seq, (<http://www.deadiversion.usdoj.gov/21cfr/21usc/801.htm>) is disqualifying.

(c) A positive result of urine test administered per AR 600-85 The Army Substance Abuse Program, that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non-judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from DD Form (SF) 2808 Report of Medical Examination or DD Form (SF) 2807-2 Medical Prescreen of Medical History Report. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

(3) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101. Soldiers must meet the minimum criteria for retainability stated in AR 600-60, paragraph 4-2(b) and be fully deployable to all locations and echelons.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)). A2--Aviation Safety. (Rescind 201710).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-15H-1.* Physical requirements.

(2) *Table 10-15H-2.* Standards of grade TOE/MTOE.

(3) *Table 10-15H-3.* Standards of grade TDA.

10-15K. MOS 15K--Aircraft Components Repair Supervisor (Acft Comp Repair Supv), CMF 15 (Effective 201910)

a. *Major duties.* The aircraft component repair supervisor must be knowledgeable of the duties performed by personnel in MOSs 15B, 15D, 15G, and 15H. Performs administrative duties such as planning aircraft maintenance areas, component and avionics repair shops/facilities as well as determining man-hours, personnel management, parts and facility requirements while maintaining supply economy and discipline. Prepares evaluations, special reports, records and recommends and/or administers plans and policies pertaining to aircraft component repair. Instructs and supervises maintenance, repairs and inspections of aircraft components and other systems according to drawings, blueprints, directives, technical manuals, and safety procedures. Typically assigned to Aviation Field or Sustainment maintenance units.

b. *Physical demands rating and qualifications for initial award of MOS.*

(1) Aircraft component repair supervisors must possess the following qualifications: Waivers, ACASP qualification, and/or exceptions must be approved by Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(a) A physical demands rating Moderate (Gold).

(b) A physical profile of 323222.

(c) Normal color vision.

(d) Qualifying scores - Line scores are the same as the feeder MOS. A Minimum OPAT score of Standing Long Jump (LJ) -0120 cm, Seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demands Category "Moderate" (Gold).

(e) Formal training (completion of a resident MOS 15B, 15D, 15G, or 15H course conducted under the auspices of the USAACE) mandatory. Waivers for formal training must be submitted to Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000 for approval.

(g) Reclassification: Must meet the above qualifications and all prerequisites IAW AR 614-200 Chapter 3-19 and AR 40-501 Chapter 3. Aircraft Component Repair Supervisor must have an aviation maintenance/component repairer CMF 15 MOS for a minimum of 18 months at skill level 3.

1. Active Component: Soldiers that do not meet the above qualifications must submit a determination packet to Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

2. National Guard: Soldiers that do not meet the above qualifications must submit a determination packet through National Guard Bureau, ATTN: NGB-ARNG-AV, 111 South George Mason Drive, Arlington, VA 22204-1382, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

3. Reserve Component: Soldiers that do not meet the above qualifications must submit a determination packet through Commander, 11th Aviation Command, ATTN: G3 (ARRC-AKY-OP), 1160 Brandenburg Station Road, Ft Knox, KY 40121-4190, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily complete the Army Substance Abuse (ASAP) Program or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000 "text revision" (DSM-IV) (<http://www.psych.org/MainMenu/Research/DSMIV.aspx>) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the Army ASAP Education, out-patient or inpatient programs or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by Title 21 United States Code (USC) Controlled Substances Act, Section 801, et seq, (<http://www.deadiversion.usdoj.gov/21cfr/21usc/801.htm>) is disqualifying.

(c) A positive result of urine test administered per AR 600-85 The Army Substance Abuse Program, that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from DD Form (SF) 2808 Report of Medical Examination or DD Form (SF) 2807-2 Medical Prescreen of Medical History Report. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

(3) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101. Soldiers must meet the minimum criteria for retainability stated in AR 600-60, paragraph 4-2(b) and be fully deployable to all locations and echelons.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-15K-1.* Physical requirements.
- (2) *Table 10-15K-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-15K-3.* Standards of grade TDA.

10-15L. MOS 15L—Armament/Electrical/Avionics Repair Supervisor (Arm/Elect/Avionics Rep Supv), CMF 15 (Effective 201910)

a. *Major duties.* The aircraft component repair supervisor must be knowledgeable of the duties performed by personnel in MOSs 15F, 15N, and 15Y. Performs administrative duties such as planning aircraft maintenance, and avionics repair shops/facilities as well as determining man-hours, personnel management, parts and facility requirements while maintaining supply economy and discipline. Prepares evaluations, special reports, records and recommends and/or administers plans and policies pertaining to aircraft component repair. Instructs and supervises maintenance, repairs and inspections of aircraft armament, aviation communications and other electronic/electrical systems according to drawings, blueprints, directives, technical manuals, and safety procedures. Typically assigned to Aviation Field or Sustainment maintenance units.

b. *Physical demands rating and qualifications for initial award of MOS.*

(1) Aircraft component repair supervisors must possess the following qualifications: Waivers, and/or exceptions must be approved by Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(a) A physical demands rating Moderate (Gold).

(b) A physical profile of 323222.

(c) Normal color vision.

(d) Qualifying scores - Line scores are the same as the feeder MOS. A Minimum OPAT score of Standing Long Jump (LJ) -0120 cm, Seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demands Category "Moderate" (Gold).

(e) Formal training (completion of a resident MOS 15F, 15N, 15J or 15Y course conducted under the auspices of the USAACE) mandatory. Waivers for formal training or ACASP criteria must be submitted to Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000 for approval.

(f) Reclassification: Must meet the above qualifications and all prerequisites IAW AR 614-200 Chapter 3-19 and AR 40-501 Chapter 3. Armament/Electrical/Avionics Repair Supervisor must have an aviation maintenance/component repairer CMF 15 MOS for a minimum of 18 months at skill level 3.

1. Active Component: Soldiers that do not meet the above qualifications must submit a determination packet to Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

2. National Guard: Soldiers that do not meet the above qualifications must submit a determination packet through National Guard Bureau, ATTN: NGB-ARNG-AV, 111 South George Mason Drive, Arlington, VA 22204-1382, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

3. Reserve Component: Soldiers that do not meet the above qualifications must submit a determination packet through Commander, 11th Aviation Command, ATTN: G3 (ARRC-AKY-OP), 1160 Brandenburg Station Road, Ft Knox, KY 40121-4190, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily complete the Army Substance Abuse (ASAP) Program or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000 "text revision" (DSM-IV) (<http://www.psych.org/MainMenu/Research/DSMIV.aspx>) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the Army ASAP Education, out-patient or inpatient programs or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by Title 21 United States Code (USC) Controlled Substances Act, Section 801, et seq, (<http://www.deadiversion.usdoj.gov/21cfr/21usc/801.htm>) is disqualifying.

(c) A positive result of urine test administered per AR 600-85 The Army Substance Abuse Program, that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non-judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from DD Form (SF) 2808 Report of Medical Examination or DD Form (SF) 2807-2 Medical Prescreen of Medical History Report. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

(3) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101. Soldiers must meet the minimum criteria for retainability stated in AR 600-60, paragraph 4-2(b) and be fully deployable to all locations and echelons.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)). N/A.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-15L-1.* Physical requirements.
- (2) *Table 10-15L-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-15L-3.* Standards of grade TDA.

10-15M. MOS 15M—MQ-1 Repairer CMF 15 (Effective 202010)

a. Major Duties. The Unmanned Aircraft Systems Repairer supervises, inspects and performs UAS field and sustainment maintenance. Repairs the aircraft electrical, avionics, radio frequency, propulsion, fuel, removes and replaces optical payload, and weapons systems to include the electrical, electronic, and mechanical systems associated with those systems; the Ground Control Station electrical and electronic systems; the Ground Data Terminal electrical, electronic, and radio frequency systems; takeoff and landing systems; and associated ground support equipment. Prepares UAS related maintenance forms and records.

Duties for MOS 15M at each level of skill are:

(1) *MOSC 15M10.* Diagnoses, troubleshoots and repairs malfunctions in Unmanned Aircraft Systems electrical, avionics, radio frequency, propulsion, fuel, optical payload, and weapon systems components including solid state and transistorized subsystems according to pertinent technical manuals, directives and safety procedures. Remove and install unmanned aircraft system subassemblies. Performs inspections and periodic maintenance on the aircraft, ground control station, ground data terminal, takeoff and landing systems, and associated ground support equipment. Performs aircraft fueling/defueling operations. Serves as crewmember performing launch and recovery operations. Performs maintenance and authorized modifications on unmanned aircraft systems components. Repairs, replaces and performs operational and preventive checks and alignments on aircraft flight controls, stabilization systems, avionics and controlled cryptographic equipment. Troubleshoots equipment wiring harnesses, electrical components, and radio frequency paths using technical manuals and schematic drawings to diagnose, isolate faults, and effect repairs. Uses test sets and diagnostic equipment. Maintain records on all system equipment. Uses common and special tools. Maintains facilities for storage of flammable and hazardous materials. Prepares forms and records related to MOS.

(2) *MOSC 15M20.* Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel. Serves as a crew chief for launch and recovery operations. Monitors hazardous material control and storage. Schedules maintenance on test, measurement and diagnostic equipment (TMDE). Alters or modifies material according to DA approved modification work orders.

(3) *MOSC 15M30.* Supervises and provides technical guidance to subordinate personnel performing duties described in paragraphs (1, 2) and evaluates the technical training program. Evaluates maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures and operational policies. Performs maintenance trend analysis and applies production control, quality control and other maintenance management principles and procedures. Computes basic weight and balance and ensures compliance with aircraft configuration control, Army Oil Analysis Program, and Test. Measurement, and Diagnostic Equipment calibration. Performs technical inspections. Instructs personnel and conducts technical training in unmanned aircraft systems electrical, avionic, radio frequency, propulsion, fuel, optical payload, and weapon systems repair procedures and shop and flight line safety. Monitors requisition of parts, tools and supplies.

(4) *MOSC 15M40.* Supervises unmanned aircraft systems maintenance and technical inspection activities. Determines man-hours, personnel, parts and facility requirements to repair unmanned aircraft systems and associated equipment. Plans maintenance areas, component repair, technical inspection techniques, and procedures, according to directives, technical manuals, work standards, and operational policies. Maintains supply economy and discipline. Supervise the unmanned aircraft systems technical training program. Prepares evaluations, special reports, and records pertaining to unmanned aircraft systems maintenance and related activities. Recommends and administers plans and policies.

b. Physical demands rating and qualifications for initial award or reclassification of MOS.

(1) The MQ-1 repairer must possess the following qualifications:

- (a) Physical demands rating of Moderate (Gold).
- (b) A physical profile of 222221.
- (c) Normal color vision.
- (d) Qualifying scores.

1. A minimum score of 95 in aptitude area EL and 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 93 in aptitude area EL and 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

3. A minimum score of 93 in aptitude area EL and 104 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

4. A Minimum OPAT score of Standing Long Jump (LJ) -0120 cm, Seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demands Category "Moderate" (Gold).

(e) Must be eligible to obtain a SECRET clearance, required for the initial award and to maintain the MOS.

(f) A U.S. Citizen.

(g) Formal training (completion of MOS 15M under the auspices of the United States Army Aviation Center of Excellence (USAACE) is mandatory.

(h) Active Component: All Waivers, Exceptions-to-Policy, and Soldiers that do not meet the above qualifications must submit a waiver packet, as per the website below, to Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (AR 95-23 Unmanned Aircraft System Flight Regulations mandates formal training at this time, no OJT or civilian acquired skill is authorized.)

(http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(i) Reclassification: Must meet the above qualifications and all prerequisites IAW AR 614-200 Chapter 3-18 and AR 40-501 Chapter 3. Must be in the grade of SPC (non-promotable) or below unless they have held an aviation maintenance/component repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3.

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse program or civilian equivalent, except as specified below.

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000 (DSM IV) is disqualifying. Commander, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the ASAP Education, out-patient or inpatient programs, or it's civilian equivalent, based on recommendations of the chain of command and the Commander, U.S. Army Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, is disqualifying.

(c) A positive result of urine test administered per AR 600-85 The Army Substance Abuse Program, that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, is disqualifying. A documented instance includes conviction by any court martial or any civilian court. Convicting includes juvenile adjudication, non-judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31 (b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from SF 2808 or SF 2807-2. Experimentation is defined as a onetime use or casual use over a short period of time resulting from peer pressure. The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

(5) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101. Soldiers must meet the minimum criteria for retainability stated in AR 600-60, paragraph 4-2(b) and be fully deployable to all locations and echelons.

c. Additional skill identifiers. Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-15M-1.* Physical requirements.

(2) *Table 10-15M-2.* Standards of grade TOE/MTOE.

(3) *Table 10-15M-3.* Standards of grade TDA.

10-15N. MOS 15N--Avionic Mechanic, CMF 15

a. *Major duties.* The avionic mechanic conducts inspections and/or maintenance according to drawings, blueprints, directives, technical manuals, and safety procedures on aircraft flight controls, stabilization systems, avionics and controlled cryptographic equipment such as Identification friend or foe (IFF). Tests, troubleshoots and repairs test sets and diagnostic equipment. Maintains facilities for storage of flammable and hazardous materials. Uses and performs operator maintenance on common and special tools. Requisitions and maintains shop and bench stock for repair of aircraft avionics equipment. Prepares aircraft related maintenance forms and records. Typically assigned to Aviation Field or Sustainment maintenance units.

Duties for MOS 15N at each level of skill are:

(1) *MOSC 15N10.* Repairs, replaces and performs operational and preventive checks and alignments on aircraft flight controls, stabilization systems, avionics and controlled cryptographic equipment. Troubleshoots equipment and traces avionic and cryptographic equipment wiring harnesses using technical manuals and schematic drawings to diagnose and isolate faults and effect repairs. Performs unit maintenance on special and common hand tools and test, measurement and diagnostic equipment. Requisitions and maintains shop and bench stock for repair of aircraft avionics equipment. Maintains facilities for storage of flammable and hazardous materials. Prepares forms and records related to aircraft maintenance.

(2) *MOSC 15N20.* Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel. Schedules maintenance on test measurement and diagnostic equipment (TMDE). Alters or modifies material according to DA approved modification work orders. Monitors hazardous material control and storage.

(3) *MOSC 15N30.* Supervises and provides technical guidance to subordinate personnel performing duties described in paragraphs (1, 2). Evaluates maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures and operational policies. Performs maintenance trend analysis and applies production control, quality control and other maintenance management principles and procedures to armament, electrical and avionics maintenance, nondestructive inspections and shop operations. Instructs personnel and conducts technical training in avionic, COMSEC, flight control and stabilization equipment maintenance, repair, nondestructive inspections, supply and safety techniques. Evaluates the technical training program. Monitors requisition of parts, tools, and supplies.

b. Physical demands rating and qualifications for initial award or reclassification of MOS.

(1) Avionics mechanics must possess the following qualifications: Waivers, and/or exceptions must be approved by Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(a) A physical demands rating of Moderate (Gold).

(b) A physical profile of 222221.

(c) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 95 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 93 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

3. A Minimum OPAT score of Standing Long Jump (LJ) -0120 cm, Seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demands Category "Moderate" (Gold).

(e) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(f) Formal training (completion of a resident MOS 15N course conducted under the auspices of The United States Army Aviation Center of Excellence (USAACE).

1. Be eligible for security eligibility of SECRET under AR 380-15.

(g) Reclassification: Must meet the above qualifications and all prerequisites IAW AR 614-200 Chapter 3-19 and AR 40-501 Chapter 3. Must be in the grade of SPC (non-promotable) or below unless they have held an aviation maintenance/component repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4

1. Active Component: Soldiers that do not meet the above qualifications must submit a determination packet to Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

2. National Guard: Soldiers that do not meet the above qualifications must submit a determination packet through National Guard Bureau, ATTN: NGB-ARNG-AV, 111 South George Mason Drive, Arlington, VA 22204-1382, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

3. Reserve Component: Soldiers that do not meet the above qualifications must submit a determination packet through Commander, 11th Aviation Command, ATTN: G3 (ARRC-AKY-OP), 1160 Brandenburg Station Road, Ft Knox, KY 40121-4190, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse Program (ASAP) or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000 "text revision" (DSM-IV) (<http://www.psych.org/MainMenu/Research/DSMIV.aspx>) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the Army ASAP Education, out-patient or inpatient programs or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by Title 21 United States Code (USC) Controlled Substances Act, Section 801, et seq, (<http://www.deadiversion.usdoj.gov/21cfr/21usc/801.htm>) is disqualifying.

(c) A positive result of urine test administered per AR 600-85 The Army Substance Abuse Program, that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non-judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from DD Form (SF) 2808 Report of Medical Examination or DD Form (SF) 2807-2 Medical Prescreen of Medical History Report. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

(3) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101. Soldiers must meet the minimum criteria for retainability stated in AR 600-60, paragraph 4-2(b) and be fully deployable to all locations and echelons.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)). Q2--Aviation Life Support Equipment (ALSE) personnel only. (Effective 201807)

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-15N-1.* Physical requirements.

(2) *Table 10-15N-2.* Standards of grade TOE/MTOE.

(3) *Table 10-15N-3.* Standards of grade TDA.

10-15P. MOS 15P--Aviation Operations Specialist (Aviation Ops Sp), CMF 15 (Effective 201710)

a. *Major duties.* A Soldier in MOS 15P supervises and/or conducts operation and maintenance of flight operations equipment. Performs duties such as conducting aircraft mission planning and maintaining individual aircrew flight records and assists in development of operation, warning, and fragmentary orders, prepares and updates appropriate maps, overlays, and charts, current DOD flight publications, encodes, decodes, and posts notices to airman (NOTAMS). Provides air traffic advisory services and interprets teletype weather reports.

Duties for MOS 15P at each level of skill are:

(1) *MOSC 15P10.* Processes cross-country and local flight clearances, including examination for conformance with flight rules and regulations. Prepares and maintains cross country kits. Checks accuracy of flight plans. Coordinates flight plans with all related agencies. Maintains flight information on inbound and outbound flights. Monitors, with the proper agencies, overdue flights. Alerts crash crew for emergencies. Maintains current file on aircraft flying regulations and navigation information such as Army, DoD and FAA regulations, DoD flight information publications (FLIPS) and aeronautical charts. Safeguards classified material. Knows terminology used in air navigation and is aware of air traffic control advisory radio procedures. Encodes, decodes and posts notices to airmen (NOTAMS). Interprets and posts teletype weather reports. Maintain individual flight records and functional files. Maintain flight operations equipment in a tactical environment. Prepare, submit operator meaconing, intrusion, jamming and interference reports. Participates in maintaining situation map.

(2) *MOSC 15P20.* Supervises and instructs subordinates in proper work techniques and procedures. Reviews, consolidates and prepares technical reports. Knows procedures for reporting flight violations. Prepares situation map. Supervises receipt and transfer of classified material. Participates in the development of a tactical crash rescue system.

(3) *MOSC 15P30.* Supervises and provides technical guidance to subordinate personnel performing duties described in paragraphs (1, 2). Supervises the preparation of the situation map. Assists in preparation of operations estimates and orders. Supervises airfield services and administration. Applies operational and administrative techniques in movement of military personnel and supplies by air. Perform administrative duties in aircraft accident investigations. Prepares operations letters.

(4) *MOSC 15P40.* Provides tactical and technical expertise to subordinates and superiors in aviation operations. Plans, coordinates and supervises activities pertaining to organization, training, combat operations and combat intelligence. Coordinates implementation of operations, training programs and communications activities. As an Aviation Operation Sergeant at Brigade Aviation Element (BAE) provide technical and doctrinal advice to the Chief of Operations (CHOPS). Receives and distributes relevant data from the Airspace Control Order (ACO) and Airspace Tasking Order (ATO). Ensures operation and maintenance requirements are met for section Air and Missile Defense Workstation (AMDWS, Forward Area Air Defense (FAAD), and Tactical Airspace Integration System (TAIS) equipment. As a platoon sergeant, coordinates the logistical, personnel and administrative support for all platoon elements.

b. *Physical demands rating and qualifications for initial award of MOS.*

(1) Aviation operations specialist must possess the following qualifications: Waivers, ACASP qualification, and/or exceptions must be approved by Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(a) A physical demands rating of Moderate (Gold).

(b) A physical profile of 222221.

(c) Qualifying scores.

1. A minimum score of 95 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

3. A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

4. A Minimum OPAT score of Standing Long Jump (LJ) -0120 cm, Seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demands Category "Moderate" (Gold).

(d) A security eligibility of SECRET is required for the initial award and to maintain the MOS. As per AR 600-8-19, promotion to MSG/SGM requires a security eligibility of an interim SECRET clearance or higher.

(e) A U.S. Citizen.

(f) Reclassification: Must meet the above qualifications and all prerequisites IAW AR 614-200 Chapter 3-19 and AR 40-501 Chapter 3. Must be in the grade of SGT (non-promotable) or below. Exceptions: Soldiers that have held MOS 15Q for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4.

1. Active Component: Soldiers that do not meet the above qualifications must submit a determination packet to Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

2. National Guard: Soldiers that do not meet the above qualifications must submit a determination packet through National Guard Bureau, ATTN: NGB-ARNG-AV, 111 South George Mason Drive, Arlington, VA 22204-1382, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

3. Reserve Component: Soldiers that do not meet the above qualifications must submit a determination packet through Commander, 11th Aviation Command, ATTN: G3 (ARRC-AKY-OP), 1160 Brandenburg Station Road, Ft Knox, KY 40121-4190, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse Program (ASAP) or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000 "text revision" (DSM-IV) (<http://www.psych.org/MainMenu/Research/DSMIV.aspx>) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the Army ASAP Education, out-patient or inpatient programs or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by Title 21 United States Code (USC) Controlled Substances Act, Section 801, et seq, (<http://www.deadiversion.usdoj.gov/21cfr/21usc/801.htm>) is disqualifying.

(c) A positive result of urine test administered per AR 600-85 The Army Substance Abuse Program, that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from DD Form (SF) 2808 Report of Medical Examination or DD Form (SF) 2807-2 Medical Prescreen of Medical History Report. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

(3) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101. Soldiers must meet the minimum criteria for retainability stated in AR 600-60, paragraph 4-2(b) and be fully deployable to all locations and echelons.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

(1) 5A—Joint Air Tactical Operations

(2) 5U—Tactical Air Operations

(3) C8---Air Defense Airspace Management (ADAM) / Brigade Aviation Element (BAE) (Effective 201710).

(4) Q2—Aviation Life Support Equipment (ALSE).

(5) R7—Army Reconnaissance (Skill level 3 and above personnel only).

d. *Physical requirements and standards of grade*. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-15P-1*. Physical requirements.

(2) *Table 10-15P-2*. Standards of grade TOE/MTOE.

(3) *Table 10-15P-3*. Standards of grade TDA.

**10-15Q. MOS 15Q--Air Traffic Control (ATC) Operator, CMF 15
(Army Civilian Acquired Skills Program (ACASP) designated MOS)**

a. Major duties. A Soldier in MOS 15Q supervises and/or conducts Air Traffic Services (ATS) following Federal Aviation Administration (FAA) and DoD policy procedures. Issues flight instructions and clearances via Visual Flight Rules (VFR), Instrument Flight Rules (IFR), and Special Visual Flight Rules (SVFR), Formulates data for Terminal Instrument Procedures (TERPS). Assists Air Control Authority (ACA) with the Army Airspace Command and Control (A2C2) system using Airspace Control Measures (ACM). Operates various facilities to include Air Traffic Control Towers (ATCT), Ground Controlled Approach (GCA) Radars, and Airspace Information Centers (AIC). Maintains United States Air Force certification as limited weather observer; compiles, controls information and conducts emergency notification and assistance in the event of aviation accidents or incidents.

Duties for MOS 15Q at each level of skill are:

(1) *MOSC 15Q10.* Operates fixed and tactical ATC towers, Ground Control Approach GCA radars and airspace information centers (AICs). Operates and maintains vehicles, tactical/ground base ATC equipment and navigational aids (NAVAIDs). Assist in the installation and relocation of tactical ATC facilities. Applies air traffic control rules, procedures and regulations. Processes flight plan data. Formulates and issues ATC clearances, advisories and control information. Maintains logs, records, files and recordings of voice communications. Interprets and relays Notices to Airmen (NOTAM) information. Reads and interprets DoD Flight Information Publications (FLIPS) and aeronautical charts. Analyzes air traffic to identify and resolve potential conflicts. Controls airborne and ground traffic on and in the vicinity of the airport. Updates Automated Terminal Information Service (ATIS) and performs radarscope alignments. Coordinates terminal/enroute control. Provides approach control services, conducts precision radar instrument approaches, provide (AIC) services and control tower services. As a Pathfinder ASI (F7) qualified member of a tactical air control team (TACT), establishes and controls landing zones (LZs), helicopter landing zones (HLZs), drop zones (DZs) and pick-up zones (PZs).

(2) *MOSC 15Q20.* Conducts ATC facility training. Briefs shift personnel on runway utilization, airfield conditions and weather/ground activities. Prepares and updates flight following maps. Supervises a shift in a tactical or fixed tower, radar, or AIC. Services as a tactical air control team (TACT) leader in a tactical terminal control system (TTCS), deploys team as advance party to remote areas to secure and set up forward area refueling and rearming points (FARPS), LZs, HLZs, DZs and PZs. Maintains current DoD and DOT/FAA publications, ATC facility logs, forms, records and situation maps. Prepares, briefs and disseminates Aviator's Procedures Guide (APG) to supported aviation units. Assist in the preparation of TERPS.

(3) *MOSC 15Q30.* Supervises and provides technical guidance to subordinate personnel performing duties described in paragraphs (1, 2). Serves as facility chief at low-density towers, radar or airspace information centers. Serve as facility chief in tactical towers, GCA radars and AICs. Administer ATC facility. Formulates and coordinates letters of agreement, operations letters and facility memorandums. Prepares duty rosters and assigns duties to personnel. Ensures facility flight check requirements are met for navigational aids, radar and radio communications equipment. Plans and organizes ATC activities for tower, GCA radar, airspace information centers and verifies facility compliance with Army and FAA standards. Evaluates ATC operations and work performance. Reviews and prepares reports. Coordinate ATC activities with other facilities. Prepares and updates situation maps. Assists in the preparation of Standard Instrument Approach/Enroute/Departure Procedures (TERPS) for assigned facility/NAVAID.

(4) *MOSC 15Q40.* Serves as facility chief in high density and designated remotely located fixed base towers, GCA radar, or AICs. Plans, organizes and supervises ATC facilities. Establishes and supervises the facility training and rating program. Advises in the preparation of TERPS. Ensure proper utilization and coordination of maintenance support. Prepares and interprets orders and reports. As an A2C2 liaison at division and echelons above corps (EAC) assists in the development and execution of the Airspace Control Order (ACO) and Airspace Tasking Order (ATO). Coordinates, deconflicts and integrates all airspace control measures for division, corps, or EAC commanders. As a platoon sergeant, coordinates the logistical, personnel and administrative support for all platoon elements and deploys platoon to remote locations in support of forward aviation assets. Prepares and coordinates TERPS data with the appropriate FAA Department of the Army regional representative. Conduct briefings for senior commanders on the current tactical airspace situation.

b. Physical demands rating and qualifications for initial award or reclassification of MOS.

(1) Air traffic controllers must possess the following qualifications: Waivers, ACASP qualification, and/or exceptions must be approved by Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

- (a) A physical demands rating of Moderate (Gold).
- (b) A physical profile of 222211.
- (c) Normal color vision.
- (d) Qualifying scores.
 - 1. A minimum score of 105 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
 - 2. A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.
 - 3. A minimum score of 101 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.
 - 4. A Minimum OPAT score of Standing Long Jump (LJ) -0120 cm, Seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demands Category "Moderate" (Gold).
- (e) A security eligibility of SECRET is required for the initial award and to maintain the MOS.
- (f) Complete and pass the Army Class IV medical physical prior to requesting and/or granting the MOS to the soldier and his attendance/arrival to training/school.
- (g) The ability to clearly enunciate English without impediment of speech that would interfere with 2-way radio communication.
- (h) Formal training (completion of a resident MOS 15Q course conducted under the auspices of the USAACE) or meet the ACASP criteria per paragraph 9-5b (5)(b) of this pamphlet and in paragraph (k) below.
- (i) ACASP qualification criteria.
 - 1. Be eligible for security eligibility under AR 380-67.
 - 2. Have 2 years ATC experience and a FAA control tower operator's certificate and control tower facility training.
 - 3. Meet Army Class IV medical fitness standards in AR 40-501.
 - 4. A Federal Aviation Agency certificate of grades reflecting successful completion of written examination in accordance with AR 95-2.
- (j) Reclassification. Must meet the above qualifications and all prerequisites IAW AR 614-200 Chapter 3-19 and AR 40-501 Chapter 3. Must be in the grade of SPC (non-promotable) or below unless they have held MOS 15P for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4.
 - 1. Active Component: Soldiers that do not meet the above qualifications must submit a determination packet to Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).
 - 2. National Guard: Soldiers that do not meet the above qualifications must submit a determination packet through National Guard Bureau, ATTN: NGB-ARNG-AV, 111 South George Mason Drive, Arlington, VA 22204-1382, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).
 - 3. Reserve Component: Soldiers that do not meet the above qualifications must submit a determination packet through Commander, 11th Aviation Command, ATTN: G3 (ARRC-AKY-OP), 1160 Brandenburg Station Road, Ft Knox, KY 40121-4190, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse Program (ASAP) or a civilian equivalent, except as specified below:

- (a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000 "text revision" (DSM-IV) (<http://www.psych.org/MainMenu/Research/DSMIV.aspx>) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the Army ASAP Education, out-patient or inpatient programs or its civilian equivalent, based on the recommendations of

the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by Title 21 United States Code (USC) Controlled Substances Act, Section 801, et seq, (<http://www.deadiversion.usdoj.gov/21cfr/21usc/801.htm>) is disqualifying.

(c) A positive result of urine test administered per AR 600-85 The Army Substance Abuse Program, that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from DD Form (SF) 2808 Report of Medical Examination or DD Form (SF) 2807-2 Medical Prescreen of Medical History Report. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

(3) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101. Soldiers must meet the minimum criteria for retainability stated in AR 600-60, paragraph 4-2(b) and be fully deployable to all locations and echelons.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

(1) 5A—Joint Air Tactical Operations (skill level 3 and 4 only).

(2) 5U—Tactical Air Operations.

(3) C8—Air Defense Airspace Management (ADAM) / Brigade Aviation Element (BAE) (Effective 201710).

(4) F7—Pathfinder

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-15Q-1.* Physical requirements.

(2) *Table 10-15Q-2.* Standards of grade TOE/MTOE.

(3) *Table 10-15Q-3.* Standards of grade TDA.

10-15R. MOS 15R--AH-64 Attack Helicopter Repairer (AH-64 Attack Hel Rep), CMF 15

a. Major duties. A Soldier in MOS 15R performs and/or supervises inspections, maintenance and modifications according to drawings, blueprints, directives, technical manuals, and safety procedures on the AH-64A/D armament, electrical and avionics systems and cryptographic equipment to include the electrical, electronic, mechanical, and pneudraulics systems associated with AH-64A/D Armament/Missile Fire Control Systems. Tests, troubleshoots and repairs test sets and diagnostic equipment. Maintains records on weapons and subsystems. Uses and performs operator maintenance on common and special tools. Prepares aircraft related maintenance forms and records. Typically assigned to Aviation Field or Sustainment maintenance units.

Duties for MOS 15R at each level of skill are:

(1) *MOSC 15R10.* Removes and installs aircraft subsystem assemblies such as engines, rotors, gearboxes, transmissions, mechanical flight controls and their components. Services and lubricates aircraft and subsystems. Prepares aircraft for inspections and maintenance checks. Performs scheduled inspections and assists in performing special inspections. Performs limited maintenance operational checks and assists in diagnosing and troubleshooting aircraft subsystems using special tools and equipment as required. Maintains facilities for storage of flammable and hazardous materials. Requisitions and maintains shop and bench stock for repair of aircraft systems and equipment. Uses and performs operator maintenance on tools, special tools and aircraft ground support equipment. Prepares forms and records related to aircraft maintenance.

(2) *MOSC 15R20.* Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel. Performs operational checks and scheduled inspections. Diagnoses and troubleshoots malfunctions in aircraft subsystems. Monitor hazardous material control and storage.

(3) *MOSC 15R30.* Supervises and provides technical guidance to subordinate personnel performing duties described in paragraphs (1, 2) and evaluates the technical training program. Evaluate maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures and operational policies. Performs maintenance trend analysis and applies production control, quality control and other maintenance management principles and procedures to airplane maintenance operations. Plans, conducts and supervises aircraft technical inspections. Compute basic weight and balance records. Participate in maintenance test flights. Ensure compliance with aircraft configuration control, Army Oil Analysis Program and test measuring diagnostic calibration.

(4) *MOSC 15R40.* Supervises aircraft maintenance and technical inspection activities. Determine man-hours, personnel, parts and facility requirements to repair aircraft and associated equipment. Plans aircraft maintenance areas, component repair shops and facilities. Instructs subordinates in aircraft repair and technical inspection techniques and procedures according to directives, technical manuals, work standards and operational policies. Maintains supply economy and discipline. Supervises the technical training program. Prepares evaluations, special reports and records pertaining to aircraft maintenance repair and related activities. Recommends and administers plans and policies.

b. Physical demands rating and qualifications for initial award or reclassification of MOS.

(1) AH-64 attack helicopter repairers must possess the following qualifications: Waivers, and/or exceptions must be approved by Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(a) A physical demands rating of Moderate (Gold).

(b) A physical profile of 222211.

(c) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 100 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 97 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

3. A minimum score of 99 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

4. A Minimum OPAT score of Standing Long Jump (LJ) -0120 cm, Seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demands Category "Moderate" (Gold).

(e) A high school graduate or equivalent.

(f) Formal training (completion of a resident MOS 15R course conducted under the auspices of The United States Army Aviation Center of Excellence (USAACE).

(g) Reclassification: Must meet the above qualifications and all prerequisites IAW AR 614-200 Chapter 3-19 and AR 40-501 Chapter 3. Must be in the grade of SPC (non-promotable) or below unless they have held an aviation maintenance/component repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4

1. Active Component: Soldiers that do not meet the above qualifications must submit a determination packet to Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

2. National Guard: Soldiers that do not meet the above qualifications must submit a determination packet through National Guard Bureau, ATTN: NGB-ARNG-AV, 111 South George Mason Drive, Arlington, VA 22204-1382, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

3. Reserve Component: Soldiers that do not meet the above qualifications must submit a determination packet through Commander, 11th Aviation Command, ATTN: G3 (ARRC-AKY-OP), 1160 Brandenburg Station Road, Ft Knox, KY 40121-4190, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse Program (ASAP) or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000 "text revision" (DSM-IV) (<http://www.psych.org/MainMenu/Research/DSMIV.aspx>) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the Army ASAP Education, out-patient or inpatient programs or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by Title 21 United States Code (USC) Controlled Substances Act, Section 801, et seq, (<http://www.deadiversion.usdoj.gov/21cfr/21usc/801.htm>) is disqualifying.

(c) A positive result of urine test administered per AR 600-85 The Army Substance Abuse Program, that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non-judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from DD Form (SF) 2808 Report of Medical Examination or DD Form (SF) 2807-2 Medical Prescreen of Medical History Report. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

(3) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101. Soldiers must meet the minimum criteria for retain-ability stated in AR 600-60, paragraph 4-2(b) and be fully deployable to all locations and echelons.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

(1) B3 – UH-72 Helicopter Repairer (COMPO II Only) (Effective 201905)

(2) Q2—Aviation Life Support Equipment (ALSE)

(3) K1 – Special Operations Aviation Combat Skills Graduate (160th SOAR enlisted personnel only)
(Effective 20211001)

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-15R-1.* Physical requirements.
- (2) *Table 10-15R-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-15R-3.* Standards of grade TDA.

10-15S. MOS 15S--OH-58D Helicopter Repairer (OH-58D Hel Rep), CMF 15

a. Major duties. A Soldier in MOS 15S performs and/or supervises inspections, repairs and maintenance according to drawings, blueprints, directives, technical manuals, and safety procedures (excluding repair of armament, avionic, electrical and cryptographic equipment/system components) to include the removal and installation of aircraft subsystems, using special tools and equipment as required. Prepares aircraft related maintenance forms and records. Typically assigned to Aviation Field or Sustainment maintenance units.

Duties for MOS 15S at each level of skill are:

(1) *MOSC 15S10.* Removes and installs aircraft subsystem assemblies such as engines, rotors, gearboxes, transmissions, mechanical flight control and their components. Services and lubricates aircraft and subsystems. Prepares aircraft for inspections and maintenance checks. Performs scheduled inspections and assists in performing special inspections. Performs limited maintenance operational checks and assists in diagnosing and troubleshooting aircraft subsystems using special tools and equipment as required. Uses and performs operator maintenance on tools, special tools and aircraft ground support equipment. Requisitions and maintains shop and bench stock for repair of aircraft systems and equipment. Maintain facilities for storage of flammable and hazardous materials. Prepares forms and records related to aircraft maintenance.

(2) *MOSC 15S20.* Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel. Performs operational checks and scheduled inspections. Diagnoses and troubleshoots malfunctions in aircraft subsystems. Monitor hazardous material control and storage.

(3) *MOSC 15S30.* Supervises and provides technical guidance to subordinate personnel performing duties described in paragraphs (1, 2) and evaluates the technical training program. Evaluate maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures and operational policies. Performs maintenance trend analysis and applies production control, quality control and other maintenance management principles and procedure to airplane maintenance operations. Plans, conducts and supervise airplane technical inspections. Computes basic weight and balance records. Participate in maintenance test flights. Ensures compliance with aircraft configuration control, Army Oil Analysis Program and test measuring diagnostic calibration.

(4) *MOSC 15S40.* Determines requirements and supervises maintenance activities. Determines man-hours, personnel and parts requirements to repair helicopters and associated equipment. Coordinates work requirements, assigns duties and instructs subordinates in helicopter repair work techniques and procedures according to directives, technical manuals, work standards and operational policies. Supervises and applies production control, quality control and other maintenance management principles and procedures to aircraft maintenance. Advises and guides personnel in diagnosing complex malfunctions. Maintains supply economy and discipline. Supervises the helicopter technical training program. Prepare evaluations, special reports and records pertaining to helicopter maintenance repair and related activities. Supervises and controls the flow of work orders, requisitions, recurring reports and correspondence. Assists and administers plans and policies. Recommends maintenance facilities requirements. Plans and lays out helicopter maintenance areas, component repair shops and facilities.

b. Physical demands rating and qualifications for initial award or reclassification of MOS.

(1) OH-58D helicopter repairers must possess the following qualifications: Waivers, and/or exceptions must be approved by Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(a) A physical demands rating of Significant (Gray).

(b) A physical profile of 222211.

(c) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 100 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 97 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

3. A minimum score of 99 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

4. A Minimum OPAT score of Standing Long Jump (LJ) -0140 cm, Seated Power Throw (PT) - 0400 cm, Strength Deadlift (SD) - 0140 lbs., and Interval Aerobic Run (IR) - 0040 shuttles in Physical Demands Category "Significant" (Gray).

(e) Formal training (completion of a resident MOS 15S course conducted under the auspices of The United States Army Aviation Center of Excellence (USAACE).

(f) Reclassification: Must meet the above qualifications and all prerequisites IAW AR 614-200 Chapter 3-19 and AR 40-501 Chapter 3. Must be in the grade of SPC (non-promotable) or below unless they have held an aviation maintenance/component repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4

1. Active Component: Soldiers that do not meet the above qualifications must submit a determination packet to Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

2. National Guard: Soldiers that do not meet the above qualifications must submit a determination packet through National Guard Bureau, ATTN: NGB-ARNG-AV, 111 South George Mason Drive, Arlington, VA 22204-1382, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

3. Reserve Component: Soldiers that do not meet the above qualifications must submit a determination packet through Commander, 11th Aviation Command, ATTN: G3 (ARRC-AKY-OP), 1160 Brandenburg Station Road, Ft Knox, KY 40121-4190, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse Program (ASAP) or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000 "text revision" (DSM-IV) (<http://www.psych.org/MainMenu/Research/DSMIV.aspx>) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the Army ASAP Education, out-patient or inpatient programs or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by Title 21 United States Code (USC) Controlled Substances Act, Section 801, et seq, (<http://www.deadiversion.usdoj.gov/21cfr/21usc/801.htm>) is disqualifying.

(c) A positive result of urine test administered per AR 600-85 The Army Substance Abuse Program, that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from DD Form (SF) 2808 Report of Medical Examination or DD Form (SF) 2807-2 Medical Prescreen of Medical History Report. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

(3) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101. Soldiers must meet the minimum criteria for retainability stated in AR 600-60, paragraph 4-2(b) and be fully deployable to all locations and echelons.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

Q2—Aviation Life Support Equipment (ALSE). (Rescind 201807)

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-15S-1*. Physical requirements.
- (2) *Table 10-15S-2*. Standards of grade TOE/MTOE.
- (3) *Table 10-15S-3*. Standards of grade TDA.

10-15T. MOS 15T--UH-60 Helicopter Repairer (UH-60 Hel Rep), CMF 15

a. Major duties. A Soldier in MOS 15T performs and/or supervises inspections, repairs and maintenance according to drawings, blueprints, directives, technical manuals, and safety procedures (excluding repair of armament, avionic, electrical and cryptographic equipment/system components) to include the lubrication of required components and the removal and installation of aircraft subsystems, using special tools and equipment as required. Prepares aircraft related maintenance forms and records. Typically assigned to Aviation Field or Sustainment maintenance units. Performs non-rated crewmember duties as a Crew Chief. Select Soldiers perform nonrated crewmember duties on the aircraft that are essential to its operation and or specific flight mission.

Duties for MOS 15T at each level of skill are:

(1) *MOSC 15T10.* Performs and installs aircraft subsystem assemblies such as engines, rotors, gearboxes, transmissions, mechanical flight controls and their components. Services and lubricates aircraft and subsystems. Prepare aircraft for inspections and maintenance checks. Performs scheduled inspections and assists in performing special inspections. Performs limited maintenance operational checks and assists in diagnosing and troubleshooting aircraft subsystems using special tools and equipment as required. Requisitions and maintains shop and bench stock for repair of aircraft systems and equipment. Maintains facilities for storage of flammable and hazardous materials. Uses and performs operator maintenance on tools, special tools and aircraft ground support equipment. Prepares forms and records related to aircraft maintenance. Performs non-rated crewmember duties.

(2) *MOSC 15T20.* Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel. Performs operational checks and scheduled inspections. Diagnoses and troubleshoots malfunctions in aircraft subsystems. Conducts flight and academic instruction in accordance with Aircrew Training Program (ATP). Monitor hazardous material control and storage.

(3) *MOSC 15T30.* Supervises and provides technical guidance to subordinate personnel performing duties described in paragraphs (1, 2) and evaluates the technical training program. Evaluates maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures, and operational policies. Performs maintenance trend analysis and applies production control, quality control and other maintenance management principles and procedures to airplane maintenance operations. Plans, conducts and supervises aircraft technical inspections. Computes basic weight and balance records. Participates in maintenance test flights. Ensure compliance with aircraft configuration control, Army Oil Analysis Program, and test measuring diagnostic calibration. Conducts flight and academic instruction in accordance with Aircrew Training Program (ATP).

(4) *MOSC 15T40.* Supervises aircraft maintenance and technical inspection activities. Determines man hours, personnel, parts and facility requirements to repair aircraft and associated equipment. Plans aircraft maintenance areas, component repair, shops and facilities. Instructs subordinates in aircraft repair and technical inspection techniques and procedures according to directives, technical manuals, work standards, and operational policies. Maintains supply economy and discipline. Supervises the technical training program. Prepares evaluations, special reports, and records pertaining to aircraft maintenance repair and related activities. Recommends and administers plans and policies.

b. Physical demands rating and qualifications for initial award or reclassification of MOS.

(1) UH-60 and UH-72 helicopter repairers must possess the following qualifications: Waivers, and/or exceptions must be approved by Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(a) A physical demands rating of Moderate (Gold).

(b) A physical profile of 222211.

(c) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

3. A minimum score of 104 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

4. A Minimum OPAT score of Standing Long Jump (LJ) -0120 cm, Seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demands Category "Moderate" (Gold).

(e) Formal training (completion of a resident MOS 15T course conducted under the auspices of The United States Army Aviation Center of Excellence (USAACE).

(f) Reclassification: Must meet the above qualifications and all prerequisites IAW AR 614-200 Chapter 3-19 and AR 40-501 Chapter 3. Must be in the grade of SPC (non-promotable) or below unless they have held an aviation maintenance/component repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4

1. Active Component: Soldiers that do not meet the above qualifications must submit a determination packet to Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html) .

2. National Guard: Soldiers that do not meet the above qualifications must submit a determination packet through National Guard Bureau, ATTN: NGB-ARNG-AV, 111 South George Mason Drive, Arlington, VA 22204-1382, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

3. Reserve Component: Soldiers that do not meet the above qualifications must submit a determination packet through Commander, 11th Aviation Command, ATTN: G3 (ARRC-AKY-OP), 1160 Brandenburg Station Road, Ft Knox, KY 40121-4190, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse Program (ASAP) or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000 "text revision" (DSM-IV) (<http://www.psych.org/MainMenu/Research/DSMIV.aspx>) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the Army ASAP Education, out-patient or inpatient programs or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by Title 21 United States Code (USC) Controlled Substances Act, Section 801, et seq, (<http://www.deadiversion.usdoj.gov/21cfr/21usc/801.htm>) is disqualifying.

(c) A positive result of urine test administered per AR 600-85, The Army Substance Abuse Program, that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non-judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from DD Form (SF) 2808 Report of Medical Examination or DD Form (SF) 2807-2 Medical Prescreen of Medical History Report. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

(3) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101. Soldiers must meet the minimum criteria for retainability stated in AR 600-60, paragraph 4-2(b) and be fully deployable to all locations and echelons.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

(1) A9—UH-60M Helicopter Qualification

(2) B3 – UH-72 Helicopter Repairer (COMPO II Only)

- (3) K1—Special Operations Aviation Non-rated Crewmember (personnel only)
- (4) N1—Aircraft Crewmember Standardization Instruction
- (5) N8—Combat Service Automation Office (CSSAMO) (skill level 2-4 only)
- (6) Q2—Aviation Life Support Equipment (ALSE)

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-15T-1.* Physical requirements.
- (2) *Table 10-15T-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-15T-3.* Standards of grade TDA.

10-15U. MOS 15U--CH-47 Helicopter Repairer (CH-47 Hel Rep), CMF 15

a. Major duties. A Soldier in MOS 15U performs and/or supervises inspections, repairs and maintenance according to drawings, blueprints, directives, technical manuals, and safety procedures (excluding repair of armament, avionic, electrical and cryptographic equipment/system components) to include the lubrication of required components and the removal and installation of aircraft subsystems, using special tools and equipment as required. Prepares aircraft related maintenance forms and records. Typically assigned to Aviation Field or Sustainment maintenance units. Select Soldiers perform nonrated crewmember duties on the aircraft that are essential to its operation and or specific flight mission. Duties for MOS 15U at each level of skill are:

(1) *MOSC 15U10.* Removes and installs aircraft subsystem assemblies such as engines, rotors, gearboxes, transmissions, mechanical flight control, and their components. Services and lubricates aircraft and subsystems. Prepares aircraft for inspections and maintenance checks. Performs scheduled inspections and assists in performing special inspections. Performs limited maintenance operational checks and assists in diagnosing and troubleshooting aircraft subsystems using special tools and equipment as required. Maintains facilities for storage of flammable and hazardous materials. Uses and performs operator maintenance on tools, special tools and aircraft ground support equipment. Prepares forms and records related to aircraft maintenance. Performs non-rated crewmember duties.

(2) *MOSC 15U20.* Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel. Performs operational checks and scheduled inspections. Diagnoses and troubleshoots malfunctions in aircraft subsystems. Conducts flight and academic instruction in accordance with the Aircrew Training Program (ATP). Monitors hazardous material control and storage.

(3) *MOSC 15U30.* Supervises and provides technical guidance to subordinate personnel performing duties described in paragraphs (1, 2) and evaluates the technical training program. Evaluates maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures, and operational policies. Performs maintenance trend analysis and applies production control, quality control and other maintenance management principles and procedures to aircraft maintenance operations. Plans, conducts, and supervises aircraft technical inspections. Computes basic weight and balance records. Participates in maintenance test flights. Ensures compliance with aircraft configuration control, Army Oil Analysis Program and test measuring diagnostic calibration. Conducts flight and academic instruction in accordance with the ATP.

(4) *MOSC 15U40.* Supervises aircraft maintenance and technical inspection activities. Determines man-hours, personnel, parts and facility requirements to repair aircraft and associated equipment. Plans aircraft maintenance areas, component repair shops and facilities. Instructs subordinates in aircraft repair and technical inspection techniques and procedures according to directives, technical manuals, work standards and operational policies. Maintains supply economy and discipline. Supervises the technical training program. Prepares evaluations, special reports, and records pertaining to aircraft maintenance repair and related activities. Recommends and administers plans and policies. Conducts flight and academic instruction in accordance with the ATP.

b. Physical demands rating and qualifications for initial award or reclassification of MOS.

(1) CH-47 helicopter repairers must possess the following qualifications: Waivers, and/or exceptions must be approved by Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(a) A physical demands rating of Moderate (Gold).

(b) A physical profile of 222211.

(c) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

3. A minimum score of 104 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

4. A Minimum OPAT score of Standing Long Jump (LJ) -0120 cm, Seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demands Category "Moderate" (Gold).

(e) Formal training (completion of a resident MOS 15U course conducted under the auspices of The United States Army Aviation Center of Excellence (USAACE).

(f) Reclassification: Must meet the above qualifications and all prerequisites IAW AR 614-200 Chapter 3-19 and AR 40-501 Chapter 3. Must be in the grade of SPC (non-promotable) or below unless they have held an aviation maintenance/component repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4

1. Active Component: Soldiers that do not meet the above qualifications must submit a determination packet to Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

2. National Guard: Soldiers that do not meet the above qualifications must submit a determination packet through National Guard Bureau, ATTN: NGB-ARNG-AV, 111 South George Mason Drive, Arlington, VA 22204-1382, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

3. Reserve Component: Soldiers that do not meet the above qualifications must submit a determination packet through Commander, 11th Aviation Command, ATTN: G3 (ARRC-AKY-OP), 1160 Brandenburg Station Road, Ft Knox, KY 40121-4190, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse Program (ASAP) or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000 "text revision" (DSM-IV) (<http://www.psych.org/MainMenu/Research/DSMIV.aspx>) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the Army ASAP Education, out-patient or inpatient programs or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by Title 21 United States Code (USC) Controlled Substances Act, Section 801, et seq, (<http://www.deadiversion.usdoj.gov/21cfr/21usc/801.htm>) is disqualifying.

(c) A positive result of urine test administered per AR 600-85 The Army Substance Abuse Program, that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non-judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from DD Form (SF) 2808 Report of Medical Examination or DD Form (SF) 2807-2 Medical Prescreen of Medical History Report. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

(3) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101. Soldiers must meet the minimum criteria for retain-ability stated in AR 600-60, paragraph 4-2(b) and be fully deployable to all locations and echelons.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

(1) B3 – UH-72 Helicopter Repairer (COMPO II Only) (Effective 201905)

(2) K1—Special Operations Aviation Non-rated Crewmember (personnel only)

(3) N1— Aircraft Crewmember Standardization Instruction

(4) Q2—Aviation Life Support Equipment (ALSE)

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-15U-1.* Physical requirements.

(2) *Table 10-15U-2.* Standards of grade TOE/MTOE.

(3) *Table 10-15U-3.* Standards of grade TDA.

10-15W. MOS 15W-- RQ-7 Operator, CMF 15 (Eff 202010)

a. Major duties. A Soldier in MOS 15W engages in operating and remotely piloting of the UAS. Perform pre-flight, in-flight, post-flight checks and procedures. Conducts site selection, emplacement and deployment of the air vehicles and ground equipment of the UAS. Participates in launch/recovery ground crew operations. Performs mission commander duties to include planning, analyzing and execution of reconnaissance surveillance, targeting and acquisition (RSTA) missions. Applies and assists in the military intelligence collection process and acts as a liaison to supported units. Operates, troubleshoots and performs limited unit-level maintenance on communication equipment, power sources, light and heavy wheeled vehicles.

Duties for MOS 15W at each level of skill are:

(1) *MOSC 15W10.* Prepares and conducts air RSTA missions. Plans and analyzes flight missions. Deploys and redeploys the UAS ground and air system. Launches and recovers the air vehicle, performs pre-flight, in flight and post-flight checks and procedures. Uses and performs operator maintenance and crew procedures performed on UAS air and ground equipment. Prepares forms and records related to UAS air and ground support equipment maintenance. Participates in the UAS site setup. Assists in maintaining facilities for storage of flammable and hazardous materials.

(2) *MOSC 15W20.* Supervises and provides technical guidance to subordinate personnel performing duties described in paragraphs (1, 2). Perform operational checks and scheduled inspections. Supervise site setup. Participates in mission planning using maps, terrain studies, and intelligence reports. Participates in and supervise operator maintenance and crew procedures performed on UAS air and ground equipment. Conducts flight and academic instruction in accordance with Aircrew Training Program (ATP). Monitor hazardous material control and storage.

(3) *MOSC 15W30.* Performs duties described in paragraph (1 and 2). Performs, supervises and provides technical guidance to subordinate personnel performing UAS operations, maintenance and crew procedures. Performs site selection and supervises site setup of UAS ground equipment using maps, aerial photographs, terrain studies, and intelligence reports. Assist in intelligence collection and dissemination. Coordinate methods of employment to higher and adjacent units. Creates and maintains a mission and operational data base. Conducts flight and academic instruction in accordance with Aircrew Training Program (ATP).

(4) *MOSC 15W40.* Performs duties shown in preceding skill levels and provides guidance to subordinate Soldiers. Supervise operations and activities of the platoon. Applies the military intelligence collection process and surveillance planning to UAS operations. Conducts flight and academic instruction in accordance with Aircrew Training Program (ATP) for designated instructor positions.

b. Physical demands rating and qualifications for initial award or reclassification of MOS.

(1) The RQ-7 operators must possess the following qualifications:

(a) A physical demands rating of Moderate (Gold).

(b) A physical profile of 222221.

(c) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 105 in aptitude area SC in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 102 in aptitude area SC on ASVAB tests administered on and after 2 January 2002.

3. A Minimum OPAT score of Standing Long Jump (LJ) -0120 cm, Seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demands Category "Moderate" (Gold).

(e) A U.S. Citizen.

(f) A high school graduate or equivalent.

(g) A security eligibility of SECRET is required prior to attendance/arrival for training, initial award of the MOS and to maintain the MOS. An interim SECRET security access granted by CCF meets this requirement.

(h) Complete, pass and maintain the Army Class IV medical physical prior to requesting and/or granting the MOS to the soldier and his attendance/arrival to training/school. Not required to complete or pass the Type II decompression sickness/chamber training requirement.

(i) Formal training (completion of MOS 15W under the auspices of The United States Army Aviation Center of Excellence (USAACE) is mandatory.

(j) Reclassification: Must meet the above qualifications and all prerequisites IAW AR 614-200 Chapter 3-18 and AR 40-501 Chapter 3. MOS 15W is closed to individuals in the grade SGT or above unless they have previously held MOS 15W/C/35K/96U for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4.

1. Active Component: Soldiers that do not meet the above qualifications must submit a determination packet to Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

2. National Guard: Soldiers that do not meet the above qualifications must submit a waiver packet through National Guard Bureau, ATTN: NGB-ARNG-AV, 111 South George Mason Drive, Arlington, VA 22204-1382, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

3. Reserve Component: Soldiers that do not meet the above qualifications must submit a waiver packet through Commander, 11th Aviation Command, ATTN: G3 (ARRC-AKY-OP), 1160 Brandenburg Station Road, Ft Knox, KY 40121-4190, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse Program (ASAP) or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000 "text revision" (DSM-IV) (<http://www.psych.org/MainMenu/Research/DSMIV.aspx>) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the Army ASAP Education, out-patient or inpatient programs or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by Title 21 United States Code (USC) Controlled Substances Act, Section 801, et seq, (<http://www.deadiversion.usdoj.gov/21cfr/21usc/801.htm>) is disqualifying.

(c) A positive result of urine test administered per AR 600-85 The Army Substance Abuse Program, that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from DD Form (SF) 2808 Report of Medical Examination or DD Form (SF) 2807-2 Medical Prescreen of Medical History Report. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

(3) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101. Soldiers must meet the minimum criteria for retainability stated in AR 600-60, paragraph 4-2(b) and be fully deployable to all locations and echelons.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

(1) G3—Air Cavalry Leaders Course

(2) U7-- Unmanned Aerial System (UAS) Instructor Operator (I/O).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-15W-1.* Physical requirements.

(2) *Table 10-15W-2.* Standards of grade TOE/MTOE.

(3) *Table 10-15W-3*. Standards of grade TDA.

10-15Y. MOS 15Y--AH-64 Armament/Electrical/Avionics Systems Repairer (AH-64 Arm/Elect/Avionics Sys Rep), CMF 15 (Effective 201910)

a. Major duties. A Soldier in MOS 15Y performs and/or supervises inspections, maintenance and modifications according to drawings, blueprints, directives, technical manuals, and safety procedures on the AH-64D armament, electrical and avionics systems and cryptographic equipment to include the electrical, electronic, mechanical, and pneudraulics systems associated with AH-64D Armament/Missile Fire Control Systems. Tests, troubleshoots and repairs test sets and diagnostic equipment. Maintains records on weapons and subsystems. Uses and performs operator maintenance on common and special tools. Prepares aircraft related maintenance forms and records. Typically assigned to Aviation Field or Sustainment maintenance units.

Duties for MOS 15Y at each level of skill are:

(1) *MOSC 15Y10.* Diagnoses, troubleshoots, and repairs malfunctions in AH-64D armament, electrical, and avionics systems and components including solid state and transistorized subsystems according to pertinent technical manuals, directives and safety procedures. Perform maintenance, authorized modifications and alignment on aircraft weapons components, fire control units, and sighting elements, electronic and mechanical devices. Repairs, replaces and performs operational and preventive checks and alignment on aircraft flight controls, stabilization systems, avionics and controlled cryptographic equipment. Uses and performs operator maintenance on tools, special tools and aircraft ground support equipment. Requisitions and maintains shop and bench stock for repair of aircraft systems and equipment. Maintains facilities for storage of flammable and hazardous materials. Prepares forms and records related to aircraft maintenance. Participates in the setup of the Forward Arming and Refueling Point (FARP).

(2) *MOSC 15Y20.* Performs duties described in paragraph (1) and provides technical guidance to subordinate personnel. Performs operational checks and scheduled inspections. Diagnoses and troubleshoots malfunctions in aircraft subsystems. Alters or modifies material according to DA approved modification work orders. Monitors hazardous material control and storage.

(3) *MOSC 15Y30.* Supervises and provides technical guidance to subordinate personnel performing duties described in paragraphs (1, 2) and evaluates the technical training program. Evaluates maintenance operations and facilities for compliance with directives, technical manuals, work standards, safety procedures, and operational policies. Performs maintenance trend analysis and applies production control, quality control and other maintenance management principles and procedures to airplane maintenance operations. Plans, conducts, and supervises aircraft technical inspections. Compute basic weight and balance records. Participate in maintenance test flights. Ensure compliance with aircraft configuration control, Army Oil Analysis Program and test measuring diagnostic calibration. Supervise the establishment of the FARP

.b. Physical demands rating and qualifications for initial award or reclassification of MOS.

(1) AH-64D Armament/Electrical/Avionics Systems Repairers must possess the following qualifications: Waivers, and/or exceptions must be approved by Cdr., USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(a) A physical demands rating of Moderate (Gold).

(b) A physical profile of 222221.

(c) Normal color vision.

(d) Qualifying scores.

1. A minimum score of 100 in aptitude area EL and 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

2. A minimum score of 98 in aptitude area EL and 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

3. A minimum score of 98 in aptitude area EL and 104 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

4. A Minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, Seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demands Category "Moderate" (Gold)..

(e) A U.S. Citizen.

(f) A security eligibility of interim SECRET is required for the initial award and a SECRET to maintain the MOS.

(g) A high school graduate or equivalent.

(h) Formal training (completion of a resident MOS 15Y course conducted under the auspices of The United States Army Aviation Center of Excellence (USAACE).

(i) Reclassification: Must meet the above qualifications and all prerequisites IAW AR 614-200 Chapter 3-19 and AR 40-501 Chapter 3. Must be in the grade of SPC (non-promotable) or below unless they have held an aviation maintenance/component repairer CMF 15 MOS for a minimum of 12 months at skill level 1 or 2, 18 months at skill level 3 or 24 months at skill level 4

1. Active Component: Soldiers that do not meet the above qualifications must submit a determination packet to Cdr., USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

2. National Guard: Soldiers that do not meet the above qualifications must submit a determination packet through National Guard Bureau, ATTN: NGB-ARNG-AV, 111 South George Mason Drive, Arlington, VA 22204-1382, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

3. Reserve Component: Soldiers that do not meet the above qualifications must submit a determination packet through Commander, 11th Aviation Command, ATTN: G3 (ARRC-AKY-OP), 1160 Brandenburg Station Road, Ft Knox, KY 40121-4190, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse Program (ASAP) or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000 "text revision" (DSM-IV) (<http://www.psych.org/MainMenu/Research/DSMIV.aspx>) is disqualifying. Cdr., HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the Army ASAP Education, out-patient or inpatient programs or its civilian equivalent, based on the recommendations of the chain of command and the Cdr., USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by Title 21 United States Code (USC) Controlled Substances Act, Section 801, et seq., (<http://www.deadiversion.usdoj.gov/21cfr/21usc/801.htm>) is disqualifying.

(c) A positive result of urine test administered per AR 600-85 The Army Substance Abuse Program, that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq., is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non-judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from DD Form (SF) 2808 Report of Medical Examination or DD Form (SF) 2807-2 Medical Prescreen of Medical History Report. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

(3) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101. Soldiers must meet the minimum criteria for retainability stated in AR 600-60, paragraph 4-2(b) and be fully deployable to all locations and echelons.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)). Q2--Aviation Life Support Equipment (ALSE) (personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-15Y-1.* Physical requirements.

- (2) *Table 10-15Y-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-15Y-3.* Standards of grade TDA.

10-15Z. MOS 15Z--Aviation Senior Sergeant (Avn Sr SGT), CMF 15

a. Major duties. Supervises personnel performing duties of CMF 15 Aviation as described below:

(1) *MOSC 15Z50.* The aviation senior sergeant supervises aviation activities in a maintenance company/troop, aviation support company/troop and depot maintenance having a mix of aircraft maintenance and/or component repair MOS. Prepares studies, evaluations, special reports, and records pertaining to aircraft maintenance, component repair, and related activities. Plans aircraft maintenance areas, components repair shops, and facilities. Apply production control, quality control and other maintenance management principles and procedures to aircraft maintenance and shop operations. Supervise the verification and validation of technical manuals, training devices and contractor furnished training material pertaining to new aircraft and/or component fielding. Supervise research and development projects in aviation and related areas. Assist in the development of maintenance procedures for prototype aircraft and components. Supervise the development and instruction of training programs. Recommend and establish plans, policies, and procedures for aircraft maintenance operations. Maintains supply economy and discipline. Principal NCO in the operations (S3) section of an Aviation Battalion. Responsible for the synchronization of all staff functions for the commander. Knowledge of all ABCS systems and understands their deployment on the battlefield. Supervises and instructs subordinates in proper work techniques and procedures. Reviews, consolidates and prepares technical reports. Provides and oversight of a flight operations section that is responsible for the reporting of flight violations, preparing of situation maps, receiving and transferring classified information and participates in the crash rescue system.

(2) *MOSC 15Z60.* The Aviation Senior Sergeant serves as the principal NCO in a Combat Aviation Brigade (CAB) or higher organizations. Provides tactical and technical guidance and professional support to subordinates and makes recommendations to supervisors in the accomplishment of their duties. Supervises activities pertaining to operations (S3) in a CAB. Plans, coordinates, and supervises activities pertaining to organization, training combat operations.

b. Physical demands rating and qualifications for initial award or reclassification of MOS.

(1) Aircraft senior sergeant must possess the following qualifications: Waivers, ACASP qualification, and/or exceptions must be approved by Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(a) A physical demands rating Moderate (Gold).

(b) A physical profile of 323222

(c) Normal color vision

(d) Qualifying scores - Line scores are the same as the feeder MOS. A Minimum OPAT score of Standing Long Jump (LJ) -0120 cm, Seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demands Category "Moderate" (Gold).

(e) As per AR 600-8-19, promotion to MSG/SGM requires a security eligibility of an interim SECRET clearance or higher.

(f) Reclassification: Must meet the above qualifications and all prerequisites IAW AR 614-200 Chapter 3-19 and AR 40-501 Chapter 3. Must have held a CMF 15 MOS for a minimum of 24 months at skill level 4.

1. Active Component: Soldiers that do not meet the above qualifications must submit a determination packet to Cdr, USAACE, ATTN: ATZQ-CDF-P, Ft Rucker, AL 36362-5000, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

2. National Guard: Soldiers that do not meet the above qualifications must submit a determination packet through National Guard Bureau, ATTN: NGB-ARNG-AV, 111 South George Mason Drive, Arlington, VA 22204-1382, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

3. Reserve Component: Soldiers that do not meet the above qualifications must submit a determination packet through Commander, 11th Aviation Command, ATTN: G3 (ARRC-AKY-OP), 1160 Brandenburg Station Road, Ft Knox, KY 40121-4190, (http://www.rucker.army.mil/usaace/directorates/cdid/opfd/iw_enlisted.html).

(2) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army Substance Abuse Program (ASAP) or a civilian equivalent, except as specified below:

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual, 4th Edition, 2000 "text revision" (DSM-IV) (<http://www.psych.org/MainMenu/Research/DSMIV.aspx>) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the Army ASAP Education, out-patient or inpatient programs or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, USA Aeromedical Center. A Soldier/potential enlistee who completes any aspect of ASAP and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance or dangerous drug as defined by Title 21 United States Code (USC) Controlled Substances Act, Section 801, et seq, (<http://www.deadiversion.usdoj.gov/21cfr/21usc/801.htm>) is disqualifying.

(c) A positive result of urine test administered per AR 600-85 The Army Substance Abuse Program, that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, non judicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from DD Form (SF) 2808 Report of Medical Examination or DD Form (SF) 2807-2 Medical Prescreen of Medical History Report. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

(3) MOS closed for reclassification to Soldiers who have been deemed permanently non-deployable in accordance with AR 614-30, AR 40-501, AR 220-1 and AR 600-8-101. Soldiers must meet the minimum criteria for retainability stated in AR 600-60, paragraph 4-2(b) and be fully deployable to all locations and echelons.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

(1) A2—Aviation Safety. (Rescind 201710)

(2) R7---Army Reconnaissance (Skill level 3 and above personnel only).

(3) 5A—Joint Air Tactical Operations.

(4) 5U---Tactical Air Operations.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-15Z-1.* Physical requirements.

(2) *Table 10-15Z-2.* Standards of grade TOE/MTOE.

(3) *Table 10-15Z-3.* Standards of grade TDA.

10-17C. MOS 17C—Cyber Operations Specialist, CMF 17 (eff 202210)

a. *Major duties.* The Cyber Operations Specialist executes offensive and defensive cyberspace operations in support of the full range of military operations by enabling actions and generating effects across all domains. The Cyber Operations Specialist ensures the freedom of maneuver within the cyberspace domain and denies the same to adversaries. The Cyber Operations Specialist will generate outcome based cyber effects intended to project power by the application of force in and through cyberspace, targeting enemy and hostile adversary activities and capabilities. The Cyber Operations Specialist will generate cyber effects in order to protect data, networks, net-centric capabilities, and other designated systems by detecting, identifying, and responding to attacks against friendly networks. The Cyber Operations Specialist produces integrated and synchronized cyber effects with other lethal and nonlethal actions to enable commanders to mass effects and gain advantages in cyberspace and across other domains which directly or indirectly support objectives on land by employing devices, computer programs or techniques including combinations of software, firmware, or hardware designed to create an effect in or through cyberspace. As an integral part of the national cyberspace workforce, Cyber Operations Specialists are generally aligned under standardized cyberspace work roles defined by the DoD Cyberspace Workforce Framework. A description of the primary functions relevant to the Cyber Operations Specialist are as follows: Planner, Analyst, Operator, and Engineer. Duties for MOS 17C at each level of skill are:

(1) *MOSC 17C10.* Perform cyber-attack; cyber defense; cyber operational preparation of the environment; and cyber intelligence, surveillance, and reconnaissance actions on specified systems and networks. Conduct network terrain audits, penetration testing, basic digital forensics data analysis, and software threat analysis. React to cyberspace events, employ cyberspace defense infrastructure capabilities, collect basic digital forensics data, provide incident response impact assessments, and produce network security posture assessments. Analyze computer system and network architectures, as well as determine and implement exploitation methods.

(2) *MOSC 17C20.* Perform duties in preceding skill level and provide guidance to subordinate Soldiers. Lead Soldiers in performing activities in support of offensive and defensive cyberspace operations. Validate critical infrastructure configurations, network alerts, and network security posture assessments. Review, write, edit, evaluate and publish both offensive and defensive cyberspace operations products and reports.

(3) *MOSC 17C30.* Perform duties shown in preceding skill levels and provide guidance to subordinate Soldiers. Lead operational teams in support of offensive and defensive cyberspace operations. Conduct cyberspace operations risk assessments, post-incident analysis and intermediate software analysis. Collect and analyze intermediate forensics data. Validate architectural analysis, administer penetration testing, and coordinate response actions.

(4) *MOSC 17C40.* Perform duties shown in preceding skill levels and provide guidance to subordinate Soldiers. Supervise operational teams in support of offensive and defensive cyberspace operations. Direct network terrain audits, digital forensics processes, and exploitation missions. Evaluate cyber defense requirements and participate in the joint targeting process.

(5) *MOSC 17C50.* Perform duties shown in preceding skill levels and provide guidance to subordinate Soldiers. Perform mission management functions for cyberspace operations. Develop crisis plans to directly support cyberspace operations planning and targeting. Serve as Subject Matter Experts (SME) of the technical integration of cyberspace attack; defense; Intelligence, Surveillance, and Reconnaissance; Operation Preparation of the Environment in support of unified land operations. MSGs are also assigned as First Sergeants and Operations Sergeants. These assignments rely heavily on leadership experience and technical expertise in order to synchronize effects within the Joint operational and targeting planning process and operational framework.

b. *Physical demands rating and qualifications for initial award of MOS.* Cyber Operations Specialist must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222221.

(3) Qualifying scores.

(a) A minimum score of 110 in aptitude area GT and a minimum score of 113 in aptitude area ST on Armed Services Vocational Aptitude Battery (ASVAB) test administered prior to 1 July 2004.

(b) A minimum score of 110 in aptitude area GT and a minimum score of 112 in aptitude area ST on ASVAB tests administered on and after 1 July 2004..

(c) A minimum score of 60 on the Information Communication Technology Literacy (ICTL) test (a.k.a. Cyber Test) for IET accessions on and after 1 April 2014.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles Physical Demand Category in “Moderate” (Gold).

(4) A high school graduate or equivalent prior to entry on active duty.

(5) Never been a member of the U.S. Peace Corps, except as specified in AR 614-200(para 3-2).

(6) No information in military personnel, Provost Marshal, intelligence, or medical records that would prevent the granting of a security eligibility under AR 380-67 (para 3.401.a).

(7) No record of conviction by court-martial.

(8) No record of conviction by a civil court for any offense other than minor traffic violations.

(9) Must be a U.S. citizen.

(10) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded and maintain the MOS. The clearance requirement to begin training is an Interim TS/SCI reflected within JPAS or current SSBI with TS/SCI eligibility reflected within JPAS. A fully adjudicated TS/SCI (SI/TK/G/HCS) reflected within JPAS will be required to complete training.

(11) Recruits or Soldiers cannot hold this MOS if they have immediate family members (includes both blood and step: spouse, parents, siblings, children, any sole living blood relative, cohabitant of the individual, or a person in loco parentis per AR 600-8-10) who are citizens or dual-citizens, or reside in one of the countries on the U.S. Army Tiered Country List. Waiver requests must be coordinated with the Cyber Center of Excellence, Personnel Security Office.

(12) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interest of the U.S. This requirement applies to the Soldier's spouse as well.

(13) Due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

(14) Soldier must be capable of passing a counterintelligence scope polygraph (CSP) at any time to hold this MOS. Soldiers who refuse to take or fail a CSP will be reclassified.

(15) Formal Training (successful completion of 17C Cyber Operations Specialist Course, conducted under the auspices of the US Army Cyber School) is mandatory. Constructive credit for formal training and/or operational experience may be granted by Commandant, US Army Cyber School, Fort Gordon, GA 30905-5300.

(16) IET Soldiers incur a 5 year term of service, beginning upon completion of 17C Cyber Operations Specialist Course.

(17) The Service Remaining Requirement (SRR) for reclassification into MOS 17C under the provisions of AR 614-200, Chapter 4 is 3 years, which will begin upon completion of all required training. If no training is required the SRR will begin upon effective date of reclassification. If ASI “Y2” is utilized, the SRR will begin upon completion of training and “Y2” will be removed.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) 5C – Mission Command Digital Master Gunner

(2) E6 – Interactive On-net Operator

(3) Y2 – Transition (personnel only)

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-17C-1.* Physical requirements.

(2) *Table 10-17C-3.* Standards of grade TDA.

10-17C. MOS 17C—Cyber Operations Specialist, CMF 17

a. *Major duties.* The Cyber Operations Specialist executes offensive and defensive cyberspace operations in support of the full range of military operations by enabling actions and generating effects across all domains. The Cyber Operations Specialist ensures the freedom of maneuver within the cyberspace domain and denies the same to adversaries. The Cyber Operations Specialist will generate outcome based cyber effects intended to project power by the application of force in and through cyberspace, targeting enemy and hostile adversary activities and capabilities. The Cyber Operations Specialist will generate cyber effects in order to protect data, networks, net-centric capabilities, and other designated systems by detecting, identifying, and responding to attacks against friendly networks. The Cyber Operations Specialist produces integrated and synchronized cyber effects with other lethal and nonlethal actions to enable commanders to mass effects and gain advantages in cyberspace and across other domains which directly or indirectly support objectives on land by employing devices, computer programs or techniques including combinations of software, firmware, or hardware designed to create an effect in or through cyberspace. As an integral part of the national cyberspace workforce, Cyber Operations Specialists are generally aligned under standardized cyberspace work roles defined by the DoD Cyberspace Workforce Framework. A description of the primary functions relevant to the Cyber Operations Specialist are as follows: Planner, Analyst, Operator, and Engineer. Duties for MOS 17C at each level of skill are:

(1) *MOSC 17C10.* Perform cyber-attack; cyber defense; cyber operational preparation of the environment; and cyber intelligence, surveillance, and reconnaissance actions on specified systems and networks. Conduct network terrain audits, penetration testing, basic digital forensics data analysis, and software threat analysis. React to cyberspace events, employ cyberspace defense infrastructure capabilities, collect basic digital forensics data, provide incident response impact assessments, and produce network security posture assessments. Analyze computer system and network architectures, as well as determine and implement exploitation methods.

(2) *MOSC 17C20.* Perform duties in preceding skill level and provide guidance to subordinate Soldiers. Lead Soldiers in performing activities in support of offensive and defensive cyberspace operations. Validate critical infrastructure configurations, network alerts, and network security posture assessments. Review, write, edit, evaluate and publish both offensive and defensive cyberspace operations products and reports.

(3) *MOSC 17C30.* Perform duties shown in preceding skill levels and provide guidance to subordinate Soldiers. Lead operational teams in support of offensive and defensive cyberspace operations. Conduct cyberspace operations risk assessments, post-incident analysis and intermediate software analysis. Collect and analyze intermediate forensics data. Validate architectural analysis, administer penetration testing, and coordinate response actions.

(4) *MOSC 17C40.* Perform duties shown in preceding skill levels and provide guidance to subordinate Soldiers. Supervise operational teams in support of offensive and defensive cyberspace operations. Direct network terrain audits, digital forensics processes, and exploitation missions. Evaluate cyber defense requirements and participate in the joint targeting process.

(5) *MOSC 17C50.* Perform duties shown in preceding skill levels and provide guidance to subordinate Soldiers. Perform mission management functions for cyberspace operations. Develop crisis plans to directly support cyberspace operations planning and targeting. Serve as Subject Matter Experts (SME) of the technical integration of cyberspace attack; defense; Intelligence, Surveillance, and Reconnaissance; Operation Preparation of the Environment in support of unified land operations. MSGs are also assigned as First Sergeants and Operations Sergeants. These assignments rely heavily on leadership experience and technical expertise in order to synchronize effects within the Joint operational and targeting planning process and operational framework.

(6) *MOSC 17C60.* Perform duties shown in preceding skill levels and provide guidance to subordinate Soldiers. Perform mission management functions for offensive and defensive cyberspace operations. Develop crisis plans to directly support cyberspace operations planning and targeting. Serve as the senior enlisted advisor, providing senior level technical and tactical advice to command and staff on all aspects of offensive and defensive cyberspace operations matters (i.e. Operations SGM). These assignments have significant influence on Joint, theater, ASCC, and inter-agency level operations. This is accomplished through the development, prioritization, allocation, and coordination of cyberspace operations. In addition, SGMs provide expertise in the development of strategic concepts and operations

through the direct involvement with HQDA, FORSCOM, TRADOC, CCMDs, Army Commands, and other National and Strategic level US Government and DOD organizations.

b. *Physical demands rating and qualifications for initial award of MOS.* Cyber Operations Specialist must possess the following qualifications:

- (1) A physical demands rating of Moderate (Gold).
- (2) A physical profile of 222221.
- (3) Qualifying scores.
 - (a) A minimum score of 110 in aptitude area GT and a minimum score of 113 in aptitude area ST on Armed Services Vocational Aptitude Battery (ASVAB) test administered prior to 1 July 2004.
 - (b) A minimum score of 110 in aptitude area GT and a minimum score of 112 in aptitude area ST on ASVAB tests administered on and after 1 July 2004..
 - (c) A minimum score of 60 on the Information Communication Technology Literacy (ICTL) test (a.k.a. Cyber Test) for IET accessions on and after 1 April 2014.
 - (d) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles Physical Demand Category in “Moderate” (Gold).
- (4) A high school graduate or equivalent prior to entry on active duty.
- (5) Never been a member of the U.S. Peace Corps, except as specified in AR 614-200(para 3-2).
- (6) No information in military personnel, Provost Marshal, intelligence, or medical records that would prevent the granting of a security eligibility under AR 380-67 (para 3.401.a).
- (7) No record of conviction by court-martial.
- (8) No record of conviction by a civil court for any offense other than minor traffic violations.
- (9) Must be a U.S. citizen.
- (10) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded and maintain the MOS. The clearance requirement to begin training is an Interim TS/SCI reflected within JPAS or current SSBI with TS/SCI eligibility reflected within JPAS. A fully adjudicated TS/SCI (SI/TK/G/HCS) reflected within JPAS will be required to complete training.
- (11) Recruits or Soldiers cannot hold this MOS if they have immediate family members (includes both blood and step: spouse, parents, siblings, children, any sole living blood relative, cohabitant of the individual, or a person in loco parentis per AR 600-8-10) who are citizens or dual-citizens, or reside in one of the countries on the U.S. Army Tiered Country List. Waiver requests must be coordinated with the Cyber Center of Excellence, Personnel Security Office.
- (12) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interest of the U.S. This requirement applies to the Soldier's spouse as well.
- (13) Due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.
- (14) Soldier must be capable of passing a counterintelligence scope polygraph (CSP) at any time to hold this MOS. Soldiers who refuse to take or fail a CSP will be reclassified.
- (15) Formal Training (successful completion of 17C Cyber Operations Specialist Course, conducted under the auspices of the US Army Cyber School) is mandatory. Constructive credit for formal training and/or operational experience may be granted by Commandant, US Army Cyber School, Fort Gordon, GA 30905-5300.
- (16) IET Soldiers incur a 5 year term of service, beginning upon completion of 17C Cyber Operations Specialist Course.
- (17) The Service Remaining Requirement (SRR) for reclassification into MOS 17C under the provisions of AR 614-200, Chapter 4 is 3 years, which will begin upon completion of all required training. If no training is required the SRR will begin upon effective date of reclassification. If ASI “Y2” is utilized, the SRR will begin upon completion of training and “Y2” will be removed.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

- (1) 5C – Mission Command Digital Master Gunner
- (2) E6 – Interactive On-net Operator
- (3) Y2 – Transition (personnel only)

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-17C-1.* Physical requirements.

(2) *Table 10-17C-3.* Standards of grade TDA.

10-17. MOS 17E —Electronic Warfare Specialist, CMF 17 (Eff 202210)

a. *Major duties.* Electronic Warfare Specialists are subject matter experts on the manipulation, control, and dominance of the electromagnetic spectrum. They advise and assist the commander or command Electronic Warfare Officer (EWO), as applicable, to defeat the enemy through planning, coordination, integration, and execution of Electronic Attack (EA), protect and harden friendly systems, processes, and personnel by developing, training, and executing Electronic Protection (EP), and support current and future operations by planning and performing Electronic Warfare Support (ES). Electronic Warfare Specialists plan for and coordinate the integration of electronic warfare into military operations through every step of the military decision making process (MDMP). Duties for MOS 17E at each skill level are:

(1) *MOSC 17E10* Operates and maintains electronic warfare (EW) equipment to include Special Purpose Electronic Attack (SPEA) systems, Direction Finding (DF) systems, modeling and simulation tools, EW test equipment, and counter radio-controlled improvised explosive device electronic warfare (CREW) systems. Evaluates technical electronic intelligence data for force engagement operations in a joint service network, assisting in generating Enemy Electronic Order of Battle and EW threat briefs and maintaining the common operating picture. Assists in preparing and evaluating interference reports and EA requests. Operates and performs operator PMCS on EW system equipped vehicles/system prime power units. Conducts EA in support of ground maneuver, tactical deception, or in support of information operations. Conducts ES in support of an information collection plan to answer PIR, provide early warning to ground maneuver units, or to assist in the assessment of unit EP measures. Conducts EP activities to harden communications against intentional or unintentional electromagnetic interference, minimize emission signature of friendly unit communication and non-communication emitters, and avoid spectrum interference by adjacent units.

(2) *MOSC 17E20.* Performs and supervises duties shown in preceding skill level as an Electronic Warfare Team Chief or Battalion to Brigade level Staff NCO. Responsible for execution and coordination of cyber electromagnetic operations to include EA, EP, and ES activities; operate test measurement and diagnostic equipment (TMDE); maintain and troubleshoot assigned equipment; resolves interoperability issues at unit level; prepares and maintains EW running estimates; assists company CREW specialists to ensure an effective CREW electronic counter measure (ECM) force protection (FP) program.

(3) *MOSC 17E30.* Performs duties shown in preceding skill level. Serves as Electronic Warfare Platoon Senior Team Chief or Brigade Combat Team Staff NCO. Demonstrates proficiency in orders process, Military Decision Making Process (MDMP), and the targeting process; manages employment of EW air and ground systems; reviews, processes, and forwards effects packets to higher; ensures timely dissemination of information to and from higher headquarters; identifies risks, vulnerabilities, courses of action and potential countermeasures. Understands the cyberspace domain and coordinates EW actions and effects with offensive and defensive cyberspace operations.

(4) *MOSC 17E40.* Performs duties shown in preceding skill level. Serves as Electronic Warfare Platoon Sergeant as staff NCO at echelons above Brigade. Primary planner of Cyberspace Electromagnetic Activities (CEMA) for CEMA section at echelons Division and above; ensures support to subordinate units; manages equipment and resource issues with and between higher, adjacent and subordinate units; prioritizes allocation of Army EW air and ground assets; reviews and processes effects packets; coordinates integration and execution of cyberspace joint EW operations.

(5) *MOSC 17E50.* Performs duties shown in preceding skill level. Serves as Company 1SG or Brigade or higher staff NCO. Primary enlisted EW advisor of the EW element at the Brigade or Division echelons; primary planner of CEMA for EW Platoon elements; significant combined operations emphasis; prioritization of Army, joint and multi-national EW assets between adjacent and subordinate commands, as applicable; allocation of EW equipment and resources; develops tactical level guidance from strategic guidance pushed down from higher.

b. *Physical demands ratings and qualifications for initial award of MOS.* EW specialists must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222221.

(3) Normal Color vision.

(4) Qualifying scores.

(a) A minimum score of 105 in aptitude area SC, ST and EL in Armed Services Vocational Aptitude Battery (ASVAB) test.

(b) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(5) A U.S. citizen.

(6) Civilian/military education.

(a) High school graduate or equivalent.

(b) Credit for successful completion of 1 year of high school algebra or equivalent.

(7) Security Eligibility Requirements: The Soldier must maintain TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded and maintain this MOS (TS/SCI granted or open T5 investigation reflected in JPAS). The clearance requirement to begin training is SECRET with T5 investigation initiated and reflected in JPAS.

(8) Based on specific unit of assignment requirements, Soldiers in this MOS must be capable of passing a counterintelligence scope polygraph (CSP).

(9) Formal training (completion of MOS 17E Course conducted under the auspices of the US Army Cyber School) is mandatory. Waiver may be granted by Commandant, US Army Cyber School, Fort Gordon, GA 30905-5300.

(10) IET Soldiers incur a 5 year term of service upon completion of the 17E Electronic Warfare Specialist Course.

(11) The Service Remaining Requirement (SRR) is three years for reclassification into MOS 17E under the provisions of AR 614-200, Chapter 4.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

P4 – Tactical Information Operations Planner

Y2 – Transition (personnel only)

e. *Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:*

(1) *Table 10-17E-1. Physical requirements.*

(2) *Table 10-17E-2. Standards of grade TOE/MTOE.*

(3) *Table 10-17E-3. Standards of grade TDA.*

10-17. MOS 17E —Electronic Warfare Specialist, CMF 17

a. *Major duties.* Electronic Warfare Specialists are subject matter experts on the manipulation, control, and dominance of the electromagnetic spectrum. They advise and assist the commander or command Electronic Warfare Officer (EWO), as applicable, to defeat the enemy through planning, coordination, integration, and execution of Electronic Attack (EA), protect and harden friendly systems, processes, and personnel by developing, training, and executing Electronic Protection (EP), and support current and future operations by planning and performing Electronic Warfare Support (ES). Electronic Warfare Specialists plan for and coordinate the integration of electronic warfare into military operations through every step of the military decision making process (MDMP). Duties for MOS 17E at each skill level are:

(1) *MOSC 17E10* Operates and maintains electronic warfare (EW) equipment to include Special Purpose Electronic Attack (SPEA) systems, Direction Finding (DF) systems, modeling and simulation tools, EW test equipment, and counter radio-controlled improvised explosive device electronic warfare (CREW) systems. Evaluates technical electronic intelligence data for force engagement operations in a joint service network, assisting in generating Enemy Electronic Order of Battle and EW threat briefs and maintaining the common operating picture. Assists in preparing and evaluating interference reports and EA requests. Operates and performs operator PMCS on EW system equipped vehicles/system prime power units. Conducts EA in support of ground maneuver, tactical deception, or in support of information operations. Conducts ES in support of an information collection plan to answer PIR, provide early warning to ground maneuver units, or to assist in the assessment of unit EP measures. Conducts EP activities to harden communications against intentional or unintentional electromagnetic interference, minimize emission signature of friendly unit communication and non-communication emitters, and avoid spectrum interference by adjacent units.

(2) *MOSC 17E20.* Performs and supervises duties shown in preceding skill level as an Electronic Warfare Team Chief or Battalion to Brigade level Staff NCO. Responsible for execution and coordination of cyber electromagnetic operations to include EA, EP, and ES activities; operate test measurement and diagnostic equipment (TMDE); maintain and troubleshoot assigned equipment; resolves interoperability issues at unit level; prepares and maintains EW running estimates; assists company CREW specialists to ensure an effective CREW electronic counter measure (ECM) force protection (FP) program.

(3) *MOSC 17E30.* Performs duties shown in preceding skill level. Serves as Electronic Warfare Platoon Senior Team Chief or Brigade Combat Team Staff NCO. Demonstrates proficiency in orders process, Military Decision Making Process (MDMP), and the targeting process; manages employment of EW air and ground systems; reviews, processes, and forwards effects packets to higher; ensures timely dissemination of information to and from higher headquarters; identifies risks, vulnerabilities, courses of action and potential countermeasures. Understands the cyberspace domain and coordinates EW actions and effects with offensive and defensive cyberspace operations.

(4) *MOSC 17E40.* Performs duties shown in preceding skill level. Serves as Electronic Warfare Platoon Sergeant as staff NCO at echelons above Brigade. Primary planner of Cyberspace Electromagnetic Activities (CEMA) for CEMA section at echelons Division and above; ensures support to subordinate units; manages equipment and resource issues with and between higher, adjacent and subordinate units; prioritizes allocation of Army EW air and ground assets; reviews and processes effects packets; coordinates integration and execution of cyberspace joint EW operations.

(5) *MOSC 17E50.* Performs duties shown in preceding skill level. Serves as Company 1SG or Brigade or higher staff NCO. Primary enlisted EW advisor of the EW element at the Brigade or Division echelons; primary planner of CEMA for EW Platoon elements; significant combined operations emphasis; prioritization of Army, joint and multi-national EW assets between adjacent and subordinate commands, as applicable; allocation of EW equipment and resources; develops tactical level guidance from strategic guidance pushed down from higher.

(6) *MOS 17E60.* Performs the duties detailed for the preceding skill level. Senior enlisted advisor for Corps and higher echelons. Heavy joint emphasis in theater, Army Service Component Command (ASCC) and inter-service operations, prioritization, allocation and coordination of space, air, ground and sea EW assets between services and/or theaters; EW

operations development, preparation and/or analysis of strategic EW concepts and development of guidance for use by subordinate commands; direct interaction with HQDA, FORSCOM, TRADOC and theater unified combatant commands.

b. *Physical demands ratings and qualifications for initial award of MOS.* EW specialists must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222221.

(3) Normal Color vision.

(4) Qualifying scores.

(a) A minimum score of 105 in aptitude area SC, ST and EL in Armed Services Vocational Aptitude Battery (ASVAB) test.

(b) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(5) A U.S. citizen.

(6) Civilian/military education.

(a) High school graduate or equivalent.

(b) Credit for successful completion of 1 year of high school algebra or equivalent.

(7) Security Eligibility Requirements: The Soldier must maintain TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded and maintain this MOS (TS/SCI granted or open T5 investigation reflected in JPAS). The clearance requirement to begin training is SECRET with T5 investigation initiated and reflected in JPAS.

(8) Based on specific unit of assignment requirements, Soldiers in this MOS must be capable of passing a counterintelligence scope polygraph (CSP).

(9) Formal training (completion of MOS 17E Course conducted under the auspices of the US Army Cyber School) is mandatory. Waiver may be granted by Commandant, US Army Cyber School, Fort Gordon, GA 30905-5300.

(10) IET Soldiers incur a 5 year term of service upon completion of the 17E Electronic Warfare Specialist Course.

(11) The Service Remaining Requirement (SRR) is three years for reclassification into MOS 17E under the provisions of AR 614-200, Chapter 4.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

P4 – Tactical Information Operations Planner

Y2 – Transition (personnel only)

e. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-17E-1.* Physical requirements.

(2) *Table 10-17E-2.* Standards of grade TOE/MTOE.

(3) *Table 10-17E-3.* Standards of grade TDA.

10-17Z. MOS 17Z--Cyberspace and Electromagnetic Activities (CEMA) Senior Sergeant (CEMA Sr SGT), CMF 17 (eff 202210)

a. *Major duties.* The CEMA senior sergeant provides senior level technical and tactical advice to command and staff on all aspects of offensive and defensive cyberspace and electronic warfare operations matters. Mentors command leadership and subordinate personnel on CEMA functions and capabilities. Facilitates and synchronizes joint CEMA functions and capabilities in support of Large Scale Combat Operations (LSCO) at the corps, theater, ASCC, and inter-service level focusing on: decisional aspects; prioritization, allocation, and coordination of all CEMA assets and operations; development of strategic concepts and operations; direct involvement with HQDA, Army Commands, Army Service Component Commands, and National Agencies. Negotiates, establishes, and maintains liaison within the Army, other services, national, allied, and coalition nations on all CEMA functions and capabilities. Serves on national strategic panels, committees, work groups, and advises international, national, military and civil organizations. Responsible for development, preparation and/or analysis of strategic CEMA guidance for use by subordinate commands.

b. *Physical demands rating and qualifications for initial award of MOS.* The CEMA senior sergeant must possess the following qualifications:

(1) A physical demands rating Moderate (Gold). Must achieve a minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles.

(2) A physical profile of 222221.

(3) Minimum score in aptitude area – N/A.

(4) This MOS closed for reclassification into the MOS except for the normal career progression of Soldiers in MOS 17C or 17E through promotion.

(5) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded this MOS.

(6) Soldier must be capable of passing a counterintelligence scope polygraph (CSP) at any time to hold this MOS. Soldiers who refuse to take or fail a CSP when required will be subject to reclassification or separation.

(7) Due to the nature of assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-17Z-1.* Physical requirements.

(2) *Table 10-17Z-2.* Standards of grade TOE/MTOE.

(3) *Table 10-17Z-3.* Standards of grade TDA.

10-18B. MOS 18B--Special Forces Weapons Sergeant (SF Wpns SGT), CMF 18

a. *Major duties.* Special Forces Weapons Sergeant employs U.S. and foreign small arms, light and heavy crew served weapons, anti-aircraft and anti-armor weapons. Controls emplacement and supervises employment during tactical offensive and defensive combat operations; reads, interprets, and prepares combat orders; coordinates organic and supporting fire power, performs standard and non-standard air delivery, airborne operations, and air-ground operations; ensures collection and proper reporting of intelligence data to unit and staff sections. Duties for MOS 18B at each level of skill are:

(1) MOSC 18B2O. (Personnel Only). MOS used to identify Soldiers accessed into MOS 18B prior to obtaining grade SSG.

(2) MOSC 18B3O. Trains and maintains proficiency in all major duties. Employ highly demanding conventional and high-risk unconventional warfare tactics and techniques in the employment of U.S. and foreign small arms, light and heavy crew served weapons, anti-aircraft and anti-armor weapons. Supervises and controls execution of tactical conventional and unconventional operational employment and emplacement of all types of U.S. light weapons (up to and including 50 cal MG and 106mm RR), man-portable air defense weapons and U.S. anti-armor weapons (including anti-tank missile systems), to perform tactical operations. Maintain proficiency with the employment and functions of all foreign high-density light and heavy weapons, man-portable air defense and anti-armor weapons. Evaluates terrain, selects weapons emplacements, sites, and assigns targets and areas of fire. Reads, interprets, and prepares combat orders.

(3) MOSC 18B4O. Performs all duties of preceding skill level and coordinates organic and supporting fire power, performs standard and non-standard air delivery, airborne operations, and air-ground operations. Participates in special missions and operations as detachment member. Ensures collection and proper reporting of intelligence data to unit and staff sections. Reads and interprets maps and aerial photos and assists in area studies preparation. Plans, prepares and conducts briefings, brief backs, and debriefings. Acts in supervisor capacity when conducting split-detachment operations and missions. Conducts security and training when task organized in preparation (isolation) for missions and during operations.

b. *Physical demands rating and qualifications for initial award of MOS.* Special Forces weapons sergeant must possess the following qualifications:

(1) Physical demands rating of Heavy (Black).

(a) A minimum OPAT score of Long Jump (LJ) – 0160 cm, Seated Power Throw (PT) – 0450 cm, Strength Deadlift (SD) – 0160 lbs., and Interval Aerobic Run (IR) – 0043 shuttles in Physical Demand Category in “Heavy” (Black).

(b) Soldiers who have completed and have been selected from Special Forces Assessment and Selection (SFAS) course will be awarded OPAT score Heavy.

(2) A physical profile of 111221.

(3) Qualifying scores.

(a) A minimum score of 107 in aptitude area GT and 98 in aptitude area CO on ASVAB tests administered on and after 1 July 2004.

(b) A minimum score of 110 in aptitude area GT and 100 in aptitude area CO effective 1 February 2015.

(4) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(5) Must complete Special Forces Qualification Course to include mandatory completion of Survival, Evasion, Resistance, and Escape (SERE) Level C (High Risk) training (IAW DODI O-3002.05).

(6) Must meet requirements listed in Chapter 10-3 a-d, AR 614-200.

(7) A U.S. citizen.

c. *Additional skill identifiers.* (Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) J4—Jedburgh Operator (Effective 202210).

(2) J9--Special Operations Military Freefall Operations Jumpmaster.

(3) S1--Source Handler (personnel only) (skill level 2-5).

(4) S6--Special Forces Combat Diving, Supervision.

- (5) W3--Special Forces Sniper.
- (6) W7--Special Forces Underwater Operations.
- (7) W8--Special Forces Military Free Fall Operations.
- (8) V4--Advanced Source Handler (personnel only) (skill level 3-5).
- (9) 1G--Joint Terminal Attack Controller (skill level 3 and 4 only) (Personnel only).
- (10) 5A--Joint Air Tactical Operations (skill level 3 only).
- (11) 5U--Tactical Air Operations (skill level 3 only).

d. Position coding and personnel utilization restrictions. Drill Sergeant (SQI X). Positions may be coded with SQI X and personnel utilized at U.S. Army Infantry Center and JFK Special Warfare Center only.

e. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) Table 10-18B-1. Physical requirements.
- (2) Table 10-18B-2. Standards of grade TOE/MTOE.
- (3) Table 10-18B-3. Standards of grade TDA.

10-18C. MOS 18C--Special Forces Engineer Sergeant (SF Engr SGT), CMF 18

a. *Major duties.* The Special Forces Engineer Sergeant employs offensive/defensive combat engineer capabilities; performs and instructs in demolitions, explosives, improvised munitions, U.S. and foreign landmines, mine/countermine operations, construction, field fortification, bridging, rigging, electrical wiring, reconnaissance, target analysis and civil action projects; instructs and performs land and water navigation duties by interpreting maps, overlays, photos, charts and using standard and nonstandard navigational techniques and equipment; proficient in sabotage operations with standard, nonstandard, and improvised munitions and explosives; plans, prepares and conducts the target analysis portion of the area study; collects and disseminates engineer intelligence data; prepares and reviews target folders; prepares and reviews target analysis folders. Duties for MOS 18C at each level of skill are:

(1) MOSC 18C2O. (Personnel Only). MOS used to identify Soldiers accessed into MOS 18C prior to obtaining grade SSG.

(2) MOSC 18C3O. Performs and maintains proficiency in all major duties. Performs and teaches tasks in demolitions, explosives, improvised munitions, U.S. and foreign landmines, mine/countermine operations, construction, field fortification, bridging, rigging, electrical wiring, reconnaissance, target analysis and civil action projects. Instructs and performs land and water navigation duties by interpreting maps, overlays, photos, charts and using standard and nonstandard navigational techniques and equipment. Plans, teaches and performs sabotage operations with standard, nonstandard and improvised munitions and explosives. Plans, prepares and conducts the target portion of the area study and conducts briefings, briefbacks and debriefings. Collects and disseminates engineer intelligence data. Prepares and reviews target folders. Supervises combat engineering functions when conducting split-detachment operations and missions.

(3) MOSC 18C4O. Perform all duties of preceding skill level. Provide tactical and technical guidance to the Detachment Commander, indigenous and allied personnel. Plans, organizes, trains, advises, assists and supervises indigenous and allied personnel on employment of engineer assets in defensive/offensive operations and in support of operations through battalion level. Responsible for the planning, execution and supervision of cross training of detachment members in Special Forces engineer skills. When directed, conducts operational and intelligence planning, preparation, and execution of detachment missions.

b. *Physical demands rating and qualifications for the initial award of MOS.* Special Forces engineer sergeant must possess the following qualifications:

(1) Physical demands rating of Heavy (Black).

(a) A minimum OPAT score of Long Jump (LJ) – 0160 cm, Seated Power Throw (PT) – 0450 cm, Strength Deadlift (SD) – 0160 lbs., and Interval Aerobic Run (IR) – 0043 shuttles in Physical Demand Category in “Heavy” (Black).

(b) Soldiers who have completed and have been selected from Special Forces Assessment and Selection (SFAS) course will be awarded OPAT score Heavy.

(2) A physical profile of 111221.

(3) Qualifying score

(a) A minimum score of 107 in aptitude area GT and 98 in aptitude area CO on ASVAB tests administered on and after 1 July 2004.

(b) A minimum score of 110 in aptitude area GT and 100 in aptitude area CO effective 1 February 2015.

(4) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(5) Must complete Special Forces Qualification Course to include mandatory completion of Survival, Evasion, Resistance, and Escape (SERE) Level C (High Risk) training (IAW DODI O-3002.05).

(6) Must meet requirements listed in Chapter 10-3 a-d, AR 614-200.

(7) A U.S. citizen.

c. *Additional skill identifiers.* (Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) J4—Jedburgh Operator (Effective 202210),

(2) J9—Special Forces Military Free Fall Jumpmaster .

(3) S1--Source Handler (personnel only) (skill level 2-5).

(4) S6--Special Forces Combat Diving, Supervision.

(5) W3--Special Forces Sniper.

(6) W7--Special Forces Underwater Operations.

(7) W8--Special Forces Military Free Fall Operations.

(8) V4--Advanced Source Handler (personnel only) (skill level 3-5).

(9) 1G --Joint Terminal Attack Controller (skill level 3 and 4 only) (Personnel only).

d. *Position coding and personnel utilization restrictions.* Drill Sergeant (SQI X). Positions may be coded with SQI X and personnel utilized at U.S. Army Infantry Center and JFK Special Warfare Center only.

e. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) Table 10-18C-1. Physical requirements.

(2) Table 10-18C-2. Standards of grade TOE/MTOE.

(3) Table 10-18C-3. Standards of grade TDA.

10-18D. MOS 18D--Special Forces Medical Sergeant, (SF Med SGT), CMF 18

a. *Major duties.* Special Forces Medical Sergeant ensures detachment medical readiness; establishes and supervises temporary, fixed and unconventional warfare medical/dental facilities to support conventional or unconventional operations with emergency, routine, and long term medical care; provides initial medical/dental screening and evaluation of allied and indigenous personnel; manages detachment, allied, or indigenous patients, administration, admission and discharge, care, laboratory and pharmacological requirements and the initiation, maintenance and transfer of records; orders, stores, catalogs, safeguards and distributes medical/dental supplies, equipment and pharmaceuticals; supervises medical care and treatment during split detachment missions; operates combat laboratory and treats emergency and trauma patients in accordance with established surgical principles; diagnoses and treats various medical/veterinary dermatological, pediatric, infectious and obstetric conditions using appropriate medications, intravenous fluid support and physical measures; manages and supervise all aspects of deployed preventive medicine; develops and provides medical intelligence as required; in unconventional warfare environment, instructs medical personnel, manages guerilla hospital, and field evacuation nets; coordinates the operation, interaction and activities of medical/dental facilities within an area of operation; manages battalion size troop medical/dental clinic and its administrative and logistical support; establishes a base stock of medical supplies and equipment, internal or external procurement, storage, security and distribution of those items; coordinates veterinary training and support for area requiring animal transportation or use; provides guidance and training of medical personnel and preventive medicine specialists. Duties for MOS 18D at each level of skill are:

(1) MOSC 18D2O. (Personnel Only). MOS used to identify Soldiers accessed into MOS 18D prior to obtaining grade SSG.

(2) MOSC 18D3O. Performs and maintains proficiency in all major duties in accordance with the medical skills sustainment program outlined in USASOC Regulation 350-1 (ARSO Active Component and Reserve Component Training) and 1st Special Forces Command (Abn) Regulation 350-1 (Component Training). Ensures detachment medical preparation and maintains medical equipment and supplies, provides examination and care to detachment members and establishes temporary, fixed and unconventional warfare medical/dental facilities to support operations with emergency, routine, and long term medical care. Provides initial medical/dental screening and evaluation of allied and indigenous personnel. Manages detachment, allied, or indigenous patients, administration, admission and discharge, care, laboratory and pharmacologic requirements and the initiation, maintenance and transfer of records. Orders, stores, catalogs, safeguards and distributes medical/dental supplies, equipment and pharmaceutical. Supervises medical care and treatment during split detachment missions. Operates a combat laboratory and treats emergency and trauma patients in accordance with established surgical principles. Diagnoses and treats various medical/veterinary dermatologic, pediatric, infectious and obstetric conditions using appropriate medications, intravenous fluid support and physical measures. Manages and supervises all aspects of deployed preventive medicine. Develops and provides medical intelligence as required. Ensures medical deployment readiness for unit of assignment.

(3) MOSC 18D4O. Performs all duties of preceding skill level and maintains proficiency as previously stated for 18D3O. Supervises and manages field medical activities in a conventional or unconventional warfare environment. Advises and provides tactical and technical guidance to the Detachment Commander, indigenous and allied personnel. Responsible for the planning, execution and supervision of cross training of detachment members in medical skills. In unconventional warfare environment, instructs medical personnel, manages guerilla hospital, and field evacuation nets; coordinates the operation, interaction and activities of medical/dental facilities within an area of operation; manages battalion size troop medical/dental clinic and its administrative and logistical support. Establishes a base stock of medical supplies and equipment, internal or external procurement, storage, security and distribution of those items. Coordinates veterinary training and support for area requiring animal transportation or use. Provides guidance and training of medical personnel and preventive medicine specialists. When directed, conducts operational and intelligence planning, preparation and execution of detachment missions.

b. *Physical demands rating and qualifications for the initial award of MOS.* Special Forces medical sergeant must possess the following qualifications:

(1) Physical demands rating of Heavy (Black).

(a) A minimum OPAT score of Long Jump (LJ) – 0160 cm, Seated Power Throw (PT) – 0450 cm, Strength Deadlift (SD) – 0160 lbs., and Interval Aerobic Run (IR) – 0043 shuttles in Physical Demand Category in “Heavy” (Black).

(b) Soldiers who have completed and have been selected from Special Forces Assessment and Selection (SFAS) course will be awarded OPAT score Heavy.

(2) A physical profile of 111221.

(3) Qualifying scores.

(a) A minimum score of 107 in aptitude area GT and 98 in aptitude area CO on ASVAB tests administered on and after 1 July 2004.

(b) A minimum score of 110 in aptitude area GT and 100 in aptitude area CO effective 1 February 2015.

(4) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(5) Must meet requirements listed in Chapter 10-3 a-d, AR 614-200.

(6) Must complete Special Forces Qualification Course to include mandatory completion of Survival, Evasion, Resistance, and Escape (SERE) Level C (High Risk) training (IAW DODI O-3002.05).

(7) A U.S. citizen.

c. *Additional skill identifiers.* (Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) J4—Jedburgh Operator (Effective 202210).

(2) J9--Special Forces Military Free Fall Jumpmaster.

(3) S1--Source Handler (personnel only) (skill level 2-5).

(4) Q5--Special Forces Combat Diving, Medical.

(5) W3 --Special Forces Sniper (personnel only).

(6) W7--Special Forces Underwater Operations.

(7) W8--Special Forces Military Free Fall Operations.

(8) V4--Advanced Source Handler (personnel only) (skill level 3-5).

(9) 1G --Joint Terminal Attack Controller (skill level 3 and 4 only) (Personnel only).

d. *Position coding and personnel utilization restrictions.*

(1) Drill Sergeant (SQI X). Positions may be coded with SQI X and personnel utilized at U.S. Army Infantry Center and JFK Special Warfare Center only.

(2) Military Science Instructor in U.S. Army Cadet Command. Position coding and personnel utilization not authorized.

e. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-18D-1.* Physical requirements.

(2) *Table 10-18D-2.* Standards of grade TOE/MTOE.

(3) *Table 10-18D-3.* Standards of grade TDA.

10-18E. MOS 18E--Special Forces Communications Sergeant (SF Comm SGT), CMF 18

a. *Major duties.* Special Forces Communications Sergeant provides conventional and unconventional tactical communications support during unilateral, combined, coalition, joint, interagency and multinational operations; employs ODA communications equipment to include HF, VHF, and UHF/SHF radio communications systems to transmit and receive radio messages in voice, continuous wave, and burst radio nets; trains, advises, and supervises the installation and operation of radios, communications procedures, facsimile, wire communications and computer networks; plans, manages, and advises the commander on C4I architecture, communications matters, and communications security up to Special Forces Operating Base (SFOB) level; prepares communications plan and annexes; prepares Signal Operations Instructions/Communication Electronics Operations Instructions (SOI/CEOI); serves as Communications-Electronics (C-E) NCOIC for FOB communications.

Duties for MOS 18E at each level of skill are:

(1) MOSC 18E20. (Personnel Only). MOS used to identify Soldiers accessed into MOS 18E prior to obtaining grade SSG.

(2) MOSC 18E30. Employs ODA communications equipment to include HF, VHF and UHF/SHF radio communications systems to transmit and receive radio messages in voice, continuous wave and burst radio nets. Plans, manages, and advises commander on C4I architecture, communications matters, and communications security to AOB level.

(3) MOSC 18E40. Performs all duties of preceding skill level and advises the Commander on communications matters, and communications to Special Forces Operating Base (SFOB) level. Prepares communications plans and annexes. Prepares Signal Operations Instructions/Communication Electronics Operations Instructions (SOI/CEOI). Serve as Communications-Electronics (C-E) NCOIC for FOB communications.

b. *Physical demands rating and qualifications for the initial award of MOS.* Special Forces communications sergeant must possess the following qualifications:

(1) Physical demands rating of Heavy (Black).

(a) A minimum OPAT score of Long Jump (LJ) – 0160 cm, Seated Power Throw (PT) – 0450 cm, Strength Deadlift (SD) – 0160 lbs., and Interval Aerobic Run (IR) – 0043 shuttles in Physical Demand Category in “Heavy” (Black).

(b) Soldiers who have completed and have been selected from Special Forces Assessment and Selection (SFAS) course will be awarded OPAT score Heavy.

(2) A physical profile of 111221.

(3) Qualifying scores.

(a) A minimum score of 107 in aptitude area GT and 98 in aptitude area CO on ASVAB tests administered on and after 1 July 2004.

(b) A minimum score 110 in aptitude area GT and 100 in aptitude area CO effective 1 February 2015.

(4) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(5) Must complete Special Forces Qualification Course to include mandatory completion of Survival, Evasion, Resistance, and Escape (SERE) Level C (High Risk) training (IAW DODI O-3002.05).

(6) Must meet requirements listed in Chapter 10-3 a-d, AR 614-200.

(7) A U.S. citizen.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

- (1) J4—Jedburgh Operator (Effective 202210).
- (2) J9--Special Forces Military Free Fall Jumpmaster.
- (3) S1--Source Handler (personnel only) (skill level 2-5).
- (4) S6--Special Forces Combat Diving, Supervision.
- (5) W3--Special Forces Sniper (personnel only).
- (6) W7--Special Forces Underwater Operations.
- (7) W8--Special Forces Military Free Fall Operations.
- (8) V4--Advanced Source Handler (personnel only) (skill level 3-5).
- (9) 1G --Joint Terminal Attack Controller (skill level 3 and 4 only) (Personnel only).

d. *Position coding and personnel utilization restrictions.*

(1) Drill Sergeant (SQI X). Positions may be coded with SQI X and personnel utilized at U.S. Army Infantry Center and JFK Special Warfare Center only.

(2) Military Science Instructor in U.S. Army Cadet Command. Position coding and personnel utilization not authorized.

e. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) Table 10-18E-1. Physical requirements.
- (2) Table 10-18E-2. Standards of grade TOE/MTOE.
- (3) Table 10-18E-3. Standards of grade TDA.

10-18F. MOS 18F--Special Forces Intelligence Sergeant (SF Intel SGT), CMF 18 (Effective 202208)

a. *Major duties.* Special Forces Intelligence Sergeant prepares intelligence estimate (analysis) during mission planning and preparation (isolation); employs conventional and unconventional techniques of intelligence collection and processing during unilateral, combined, coalition, joint, interagency, and multi-national operations; plans, organizes, trains, advises, assists, and supervises indigenous and allied personnel on collection and processing of intelligence information; establishes intelligence networks, capable of establishing personnel identification through fingerprinting and other means; processes prisoners of war and detainees; establishes security plan and performs security duties; maintains all classified documents in the operational area and establishes destruction and evacuation plans; conducts threat vulnerability assessments; provides area specialist assistance to U.S. forces and outside agencies. Duties for MOS 18F at each level are:

(1) MOSC 18F30. (Personnel Only). MOS used to identify Soldiers accessed into MOS 18F prior to obtaining grade SFC.

(2) MOSC 18F40. Trains and maintains proficiency in all major duties; conducts conventional and unconventional intelligence activities in a Joint Interagency Intergovernmental Multinational (JIIM) environment; analyzes security and force protection in a JIIM environment; conducts comprehensive intelligence preparation of the environment; utilizes analytical skills to develop intelligence products; performs data management utilizing the appropriate intelligence architecture; recommends and validates PIR/IR; facilitates the SOF targeting process; conducts collection management of organic assets and coordinates for outside Intel support; supports and leverages Advanced Special Operations Techniques (ASOT); plans and supports assisted and unassisted personnel recovery and evasion operations; manages the collection priorities for Sensitive Site Exploitation; drives the intelligence portion of the MDMP; assists the detachment leadership in planning and executing operations.

b. *Physical demands rating and qualifications for initial award of MOS.* Special Forces Intelligence Sergeant must possess the following qualifications:

(1) Physical demands rating--N/A.

(2) A physical profile of 111221.

(3) Minimum score in aptitude area--N/A.

(4) Security Eligibility.

(a) Effective 1 October 2019 a security eligibility of SECRET is required for the initial award of the MOS.

(b) To maintain the MOS, a fully adjudicated TOP SECRET with Sensitive Compartmented Information (SCI) must be obtained within 24 months of initial MOS award. Waiver may be granted by 1st Special Forces Command (Abn) (ATTN: AOSO-CSM).

(c) For clearance requirements to attend training, refer to the Army Training Requirements and Resources System (ATTRS).

(5) Must have completed the Special Forces Qualification Course (SFQC) in MOS 18B, C, D, or E and be awarded a CMF 18 MOS.

(6) Must meet requirements listed in Chapter 10-3 a-d, AR 614-200.

(7) A U.S. citizen.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) J4—Jedburgh Operator (Effective 202210).

(2) J9--Special Forces Military Free Fall Jumpmaster.

(3) S1--Source Handler (personnel only) (skill level 2-5).

(4) S6--Special Forces Combat Diving, Supervision.

(5) W3—Special Forces Sniper (personnel only).

(6) W7--Special Forces Underwater Operations.

(7) W8--Special Forces Military Free Fall Operations.

(8) V4--Advanced Source Handler (personnel only) (skill level 3-5).

(9) 1G--Joint Terminal Attack Controller (skill level 4 only) (Personnel only).

d. *Position coding and personnel utilization restrictions.* Military Science Instructor in U.S. Army Cadet Command. Position coding and personnel utilization not authorized.

e. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) Table 10-18F-1. Physical requirements.
- (2) Table 10-18F-2. Standards of grade TOE/MTOE.
- (3) Table 10-18F-3. Standards of grade TDA.

10-18F. MOS 18F--Special Forces Intelligence Sergeant (SF Intel SGT), CMF 18 a. *Major duties.* Special Forces Intelligence Sergeant prepares intelligence estimate (analysis) during mission planning and preparation (isolation); employs conventional and unconventional techniques of intelligence collection and processing during unilateral, combined, coalition, joint, interagency, and multi-national operations; plans, organizes, trains, advises, assists, and supervises indigenous and allied personnel on collection and processing of intelligence information; establishes intelligence networks, capable of establishing personnel identification through fingerprinting and other means; processes prisoners of war and detainees; establishes security plan and performs security duties; maintains all classified documents in the operational area and establishes destruction and evacuation plans; conducts threat vulnerability assessments; provides area specialist assistance to U.S. forces and outside agencies.

b. *Physical demands rating and qualifications for initial award of MOS.* Special Forces Intelligence Sergeant must possess the following qualifications:

- (1) Physical demands rating--N/A.
- (2) A physical profile of 111221.
- (3) Minimum score in aptitude area--N/A.
- (4) Security Eligibility.

(a) Effective 1 October 2019 a security eligibility of SECRET is required for the initial award of the MOS.

(b) To maintain the MOS, a fully adjudicated TOP SECRET with Sensitive Compartmented Information (SCI) must be obtained within 24 months of initial MOS award. Waiver may be granted by 1st Special Forces Command (Abn) (ATTN: AOSO-CSM).

(c) For clearance requirements to attend training, refer to the Army Training Requirements and Resources System (ATRRS).

(5) Must have completed the Special Forces Qualification Course (SFQC) in MOS 18B, C, D, or E and be awarded a CMF 18 MOS.

(6) Must meet requirements listed in Chapter 10-3 a-d, AR 614-200.

(7) A U.S. citizen.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

- (1) J4—Jedburgh Operator (Effective 202210).
- (2) J9--Special Forces Military Free Fall Jumpmaster.
- (3) S1--Source Handler (personnel only) (skill level 2-5).
- (4) S6--Special Forces Combat Diving, Supervision.
- (5) W3—Special Forces Sniper (personnel only).
- (6) W7--Special Forces Underwater Operations.
- (7) W8--Special Forces Military Free Fall Operations.
- (8) V4--Advanced Source Handler (personnel only) (skill level 3-5).
- (9) 1G--Joint Terminal Attack Controller (skill level 4 only) (Personnel only).

d. *Position coding and personnel utilization restrictions.* Military Science Instructor in U.S. Army Cadet Command. Position coding and personnel utilization not authorized.

e. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) Table 10-18F-1. Physical requirements.
- (2) Table 10-18F-2. Standards of grade TOE/MTOE.
- (3) Table 10-18F-3. Standards of grade TDA.

10-80. 18Z--Special Forces Operations Sergeant, (SF OPS SGT), CMF 18

a. *Major duties.* The Special Forces Operations Sergeant supervises, leads and serves as a member of an Operational Detachment of a Special Forces unit. Duties for MOS 18Z at each level are;

(1) MOSC 18Z5O. Supervises all administrative, operational, and training requirements of a Special Forces Operational Detachment Alpha (ODA). Leads all aspects of mission preparation (isolation) and execution.

(2) MOSC 18Z6O. Advises the commander and staff on all matters pertaining to enlisted personnel. Enforces the implementation of established policies and standards as they pertain to enlisted personnel within the command. Provides counsel and guidance to the NCOs and other enlisted Soldiers of the command. Manages the daily activities and operations of the unit.

b. *Physical demands rating and qualifications for the initial award of MOS.* Special Forces Operations Sergeant must possess the following qualifications:

(1) Physical demands rating--N/A.

(2) A physical profile of 111221.

(3) Minimum score in aptitude area-- Must meet aptitude standards of previous CMF 18 MOS.

(4) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(5) Must complete Special Forces Qualification Course to include mandatory completion of Survival, Evasion, Resistance, and Escape (SERE) Level C (High Risk) training (IAW DODI O-3002.05).

(6) Must meet requirements listed in Chapter 10-3 a-d, AR 614-200.

(7) A U.S. citizen.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASIs associated with all enlisted MOS).

(1) J4—Jedburgh Operator (Effective 202210).

(2) J9--Special Forces Military Free Fall Jumpmaster.

(3) S1--Source Handler (personnel only) (skill level 2-5).

(4) S6--Special Forces Combat Diving, Supervision.

(5) W3—Special Forces Sniper (personnel only).

(6) W7--Special Forces Underwater Operations.

(7) W8--Special Forces Military Free Fall Operations.

(8) V4--Advanced Source Handler (personnel only) (skill level 3-5).

(9) 1E—Knowledge Management Professional (Effective 202410).

(10) 1G --Joint Terminal Attack Controller (skill level 5) (Personnel only).

(11) 5A--Joint Air Tactical Operations.

(12) 5U--Tactical Air Operations.

d. *Position coding and personnel utilization restrictions.*

Military Science Instructor in U.S. Army Cadet Command. Position coding and personnel utilization not authorized.

e. *Physical requirements and standard of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) Table 10-18Z-1. Physical requirements.

(2) Table 10-18Z-2. Standards of grade TOE/MTOE.

(3) Table 10-18Z-3. Standards of grade TDA.

10-19C. MOS 19C—Bradley Crewmember, CMF 19 (Effective 202410)

a. *Major duties.* Bradley Crewmembers combine the superior capabilities of their equipment with their ingenuity to find, fix, close with and destroy the enemies of this nation through combinations of mobility; precise, lethal, and overwhelming firepower and devastating shock effect. The Armor branch is a team of teams, ready to fight and win anytime, anywhere, and under any conditions of battle. Soldiers must possess the physical ability to function and adapt to austere environments and accomplish all missions. Duties for MOS 19C at each level of skill are:

(1) *MOSC 19C10.* Performs duties as a driver on an M2 series Bradley Fighting Vehicle. Moves, positions, and stops the BFV. While driving, searches for covered and concealed routes and for covered positions to move to if the BFV is engaged. Maintains the vehicle's position in formation and watches for visual signals. Monitors the steer-to indicator, if equipped, and understands and applies the best tactical route. Assists the gunner and BFV commander by scanning for targets and sensing fired rounds during engagements. Responsible for the load plan and overall maintenance of the vehicle. May also serve as a carrier driver in the Armored Assault Company HQ platoon.

(2) *MOSC 19C20.* Performs duties as a gunner on an M2 series Bradley Fighting Vehicle and responsible for one subordinate. Searches for targets, aims, and fires the M242 Bushmaster, coaxial machine gun, and TOW ATGM. Responsible to the BFV commander for the immediate supervision of and assisting with the overall maintenance of the vehicle, with emphasis on the fire control system and armament, and accountability of all associated equipment. Responsible for the manual inputs and manipulation of the fire control system through the gunner's control panel. Assumes the role of the BFV commander in their absence. Maintains the communication and internal control systems. Responsible for the training and development of their subordinates. Serves as a gunner at all echelons.

(3) *MOSC 19C30.* Performs duties as a commander on an M2 series Bradley Fighting Vehicle. Must become an expert in the following critical skills: BFV weapon systems, requesting indirect fires, integration of direct fires with dismounted personnel, and executing land navigation using both digital systems and more traditional methods, such as terrain association. Briefs crew, directs movement of the BFV, submits reports, and supervises initial first-aid treatment and evacuation of wounded crewmembers. Ensures the welfare of the crew. Lays the gun for direction, issues fire commands, and controls the vehicle's direct fires. Prepares graphic overlays and detailed combat reports using analog and digital communications. Conducts quartering party activities, passage of lines, and CBRN operations. Trains crew on the maintenance and accountability of assigned equipment and the tactical employment of the BFV. Knows and understands the unit's mission and the commander's intent. Maintains situational awareness by using all available optics for observation, monitoring radio transmissions and digital displays. Responsible for ensuring equipment is stowed and secured properly per unit load plans or Standard Operating Procedures (SOP). Responsible for fostering crew cohesion and for the medical and administrative readiness of the crew. May also serve as a Master Gunner.

(4) *MOSC 19C40.* Perform primary duties as a Platoon Sergeant. The Platoon Sergeant is second in command of the platoon and the most experienced enlisted member. Performs all duties of the Platoon Leader in their absence. Assists and advises the Platoon Leader, mentors crewmembers, and other NCOs on the tactical and technical employment of the platoon's assigned equipment. Supervises the platoon's administration, logistics, and maintenance as well as individual training. Advises and makes recommendations on all promotions and reductions, assignments, and discipline of NCOs and enlisted Soldiers in the platoon. Update the Platoon Leader on appropriate reports, and forwards any reports needed to higher echelons. Takes charge of task organized elements in the platoon during tactical operations, including quartering parties and support elements. Serves as a BFV commander when the platoon is mounted. Monitors the morale, discipline, and health of platoon members. Coordinates and supervises resupply operations. Collects, prepares, and forwards logistic status updates and requests to the 1SG. Ensures ammunition and supplies are properly and evenly distributed after the platoon consolidates on the objective and while the platoon reorganizes. Ensures support supplies are present. Directs the platoon's casualty evacuation (CASEVAC) process. Maintains platoon strength information, consolidates, and forwards the platoon's casualty reports, and receives and orients replacements. Monitors the commander's tactical display to maintain awareness of the

platoon's positions relative to the company formation. Maintains accountability to the Platoon Leader for the training, discipline, and welfare of the Soldiers in the platoon. Coordinates the platoon's sustainment requirements and handles the personal needs of individual Soldiers. May also serve as a Master Gunner.

b. *Physical demands rating and qualifications for initial award of MOS.* Bradley Crewmembers must possess the following qualifications:

- (1) A physical demands rating of heavy (Black).
- (2) A physical profile of 111121.
- (3) Correctable vision of 20/20 in one eye and 20/70 in other eye.
- (4) Normal color vision.
- (5) Qualifying scores.

(a) A minimum score of 87 in aptitude area CO on ASVAB tests administered on and after 2 January 2002.

(b) A minimum OPAT score of Standing Long Jump (LJ)- 160cm, Seated Power Throw(PT)- 450cm, Strength Deadlift (SD)- 160 lbs., and Interval Aerobic Run (IR)- 43 shuttles in Physical Demand Category "Heavy" (Black).

(6) Formal training (completion of MOS 19C course conducted under the auspices of the U.S. Army Armor School) mandatory.

(7) Reclassification.

(a) Active Component.

i. The highest rank an individual may be reclassified into MOS 19C is SSG, with the exception of 11B SFCs with ASI J3. Soldiers reclassifying into MOS 19C must complete a mandatory MOS 19C course conducted under the auspices of the U.S. Army Armor School.

ii. Skill level 1 Soldiers reclassifying into MOS 19C must complete the MOS 19C reclassification course (MOS-T), MOS 19C advanced individual training or an approved transition course conducted under the auspices of the U.S. Army Armor School.

iii. Skill level 2 Soldiers reclassifying into MOS 19C must complete 19C2/3 (T) conducted at one of the Regional Training Institutes. Skill level 2 Soldiers may attend MOS-R conducted at Fort Benning, Georgia in lieu of 19C2/3 (T).

iv. Skill level 3 and 4 Soldiers reclassifying into MOS 19C must complete 19C2/3 (T) conducted at one of the Regional Training Institutes.

(b) Reserve Component (RC).

i. The highest rank an individual may be reclassified into MOS 19C is SFC.

ii. All other Active Component business rules apply for Reserve Component.

c. *Additional skill identifiers.* (Note: Refer to table 12-2 (Numerical Listing of Additional Skill Identifiers.)) J3--Bradley Master Gunner.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-19C-1.* Physical requirements.
- (2) *Table 10-19C-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-19C-3.* Standards of grade TDA.

10-19D. MOS 19D--Cavalry Scout, CMF 19

a. *Major duties.* Cavalry Troopers combine the superior capabilities of their equipment with their ingenuity to find, fix, close with and destroy the enemies of this nation through combinations of mobility; precise, lethal, and overwhelming firepower and devastating shock effect. The Armor branch is a team of teams, ready to fight and win anytime, anywhere, and under any conditions of battle. Troopers must possess the physical ability to function and adapt to austere environments and accomplish all missions. Duties for MOS 19D at each level of skill are:

(1) *MOSC 19D10.* Functions as a scout, driver, or gunner in the conduct of reconnaissance and security missions. Soldier acquires the following critical tasks: performs land navigation; locates targets by grid location; establishes observation posts; conducts reconnaissance and security missions and reports from mounted and dismounted positions; collects information during reconnaissance; must be proficient in the following: operates and maintains assigned and crew served weapons and equipment to include optics, communications, vehicles, VBRN equipment, and sensors; operates the Long Range Advanced Scout Surveillance System (LRAS3); prepares a range card; engages targets with direct and indirect fires, and anti-tank missiles.

(2) *MOSC 19D20.* Performs duties as a Team Leader, leading Soldiers in a scout team or crew in the conduct of reconnaissance and security missions. Soldier acquires the following critical tasks: leads, trains, and supervises subordinate personnel on the execution of all previously listed skills; leads a scout team; performs land navigation; prepares reports; constructs a field expedient antenna; conduct vehicle resupply; directs vehicle movement; conducts team fires; conducts troop leading procedures; issues fire commands. May also serve as: Assistant Operations NCO or Operations Assistant at various echelons of command.

(3) *MOSC 19D30.* Performs duties as a Squad Leader leading five subordinate Soldiers in a scout squad of six scouts and one or two vehicles, either tracked or wheeled, in the conduct of reconnaissance and security missions, Performs duties shown in preceding level of skill and supervises subordinate personnel in performance of these duties. Operates as a MGS Commander, leading a three scout MGS crew in the conduct of precise long range direct fire support operations for Infantry and Cavalry units. Soldier acquires and becomes an expert in the following critical skills: leads, trains, and supervises subordinate personnel on the execution of all previously listed critical skills; conducts area, route and zone reconnaissance missions; conducts screen, guard and cover missions as part of a larger unit; prepares graphic overlays; prepares combat reports using analog and digital means; employs and calculates demolition; leads mounted and dismounted patrols; directs and controls squad maneuver and fires; conduct quartering party activities; conduct passage of lines and reconnaissance handover; manage recovery operations; conducts operations in a CBRN environment; may also serve as: Assistant Operations Sergeant as a member of staff at various echelons of command; Troop Master Gunner.

(4) *MOSC 19D40.* Perform primary duties as a Platoon Sergeant. Performs duties shown in preceding level of skill and supervises subordinate personnel in performance of these duties. Supervises and responsible for the training, discipline, and welfare of 23 to 34 personnel and readiness of six to eight platforms. Assists and advises the Platoon Leader (PL). Soldier acquires the following critical skills: supervises, trains, and leads personnel on the previously listed critical skills; supports emplacement of an obstacle by a platoon by a platoon; supervises implementation of air defense measures; develops an engagement area; supervises quartering party activities; prepare a platoon live plan; plans and executes a platoon casualty evacuation plan; plan resupply operations; conduct platoon actions on contact; conduct a relief in place; prepare an operations order; integrate attachments; directs emplacement and activation of early warning systems; plan tactical scout training exercises; conduct civil disturbance control measures; support civilian evacuation operations. Advises and makes recommendations on all promotions and reductions. Assignments, and discipline of NCOs and Soldiers in the platoon; maintains platoon readiness, consolidates, and forwards the platoon's casualty reports; receives and orients replacements; Coordinates the platoon's sustainment requirements and handles the personal needs of individual Soldiers. May also serve as: Operations Sergeant as a member of staff at various echelons of command; Master Gunner; Senior Intel NCO.

b. *Physical demands rating and qualifications for initial award of MOS.* Cavalry scouts must possess the following qualifications:

- (1) A physical demands rating of heavy (Black).
- (2) A physical profile of 111121.
- (3) Correctable vision of 20/20 in one eye and 20/100 in other eye.
- (4) Normal color vision.
- (5) Qualifying scores.

(a) A minimum score of 87 in aptitude area CO on ASVAB tests administered on and after 2 January 2002.

(b) A minimum OPAT score of Standing Long Jump (LJ)- 160cm, Seated Power Throw(PT)- 450cm, Strength Deadlift (SD)- 160 lbs., and Interval Aerobic Run (IR)- 43 shuttles in Physical Demand Category "Heavy" (Black).

(6) Formal training (completion of MOS 19D course conducted under the auspices of the U.S. Army Armor School) mandatory.

(7) Reclassification.

(a) Active Component. The highest grade an individual may be reclassified into MOS 19D is grade SGT. Soldiers reclassifying into MOS 19D must complete a mandatory MOS 19D course conducted under the auspices of the U.S. Army Armor School.

(b) Reserve Component (RC).

1. Skill level 1 and 2 Soldiers reclassifying into MOS 19D must complete the MOS 19D reclassification course (MOS-T), MOS 19D advanced individual training or an approved transition course conducted under the auspices of the U.S. Army Armor School.

2. Skill level 3 and 4 NCOs must complete both the skill level 1 reclassification requirement and complete one of the following; the skill level 3 or 4 TATSC NCOES technical phases, or a proponent approved NCOES transition course.

3. Skill level 3 and 4 Soldiers will be awarded the appropriate MOS with ASI Y2 upon completion of the MOS reclassification course. The Y2 identifier is removed upon completion of the appropriate NCOES resident technical phases or proponent approved NCOES transition course.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS.))

(1) B9--Bradley Fighting Vehicle (BFV).

(2) C6--Cavalry Leader (Skill Level 4 only).

(3) D3--Bradley Fighting Vehicle System (BFVS) (Rescind 202310).

(4) F7--Pathfinder.

(5) J3--Bradley Infantry Fighting Vehicle (BFIV) System Master Gunner (Rescind 202410).

(6) J3--Bradley Master Gunner (Effective 202410).

(7) R4--Stryker Armored Vehicle Operations/Maintenance.

(8) R7--Scout Leader (Skill level 3 and above personnel only) in CMF 11, 12 (except MOS 12K, 12R and 12W), CMF 13, 15, 35 and 74.

(9) R7--Scout Leader (Skill level 3 and 4 positions and personnel in MOS 19D only) (Effective 202310 SL 4 only).

(10) R8--STRYKER Master Gunner.

(11) 2C--Javelin Gunnery. **(Rescind 202410)**

(12) 5C--Mission Command Digital Master Gunner (MCDMG) (Skill level 2 thru 6).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-19D-1.* Physical requirements.

(2) *Table 10-19D-2.* Standards of grade TOE/MTOE.

(3) *Table 10-19D-3.* Standards of grade TDA.

10-19K. MOS 19K--M1 Armor Crewman, CMF 19 (Effective 202107)

a. *Major duties.* The M1 armor crewman leads, supervises, or serves as a member of M1 armor unit in offensive and defensive combat operations. In addition, serves or assists on staffs at battalion or higher level. Duties for MOS 19K at each level of skill are as follows:

(1) *MOSC 19K10.* Perform primary duties as a loader or driver. Stow and care for ammunition, load the main gun and the coaxial machine gun ready box. Aim and fire the loader's machine gun. Accountable to the tank commander (TC) for the maintenance of communications equipment. Ensure that communication equipment is inspected and is operating properly. Load frequencies and conduct radio checks as part of routine maintenance. Search for targets, maintain rear security, and act as air guard or antitank guided missile (ATGM) guard, before engagement actions are initiated. Assist the tank commander as needed by providing directions to the driver, so the tank maintains its position in formation. Move, position, and stop the tank. While driving, search for covered and concealed routes and for covered positions to move to if the tank is engaged. Maintain the tank's position in formation and watch for visual signals. Monitor the steer-to indicator, if the tank is equipped, and select the best tactical route. Assist the gunner and tank commander by scanning for targets and sensing fired rounds during engagements. Responsible to the tank commander for the vehicle maintenance.

(2) *MOSC 19K20.* Perform primary duties as gunner. Perform duties shown in preceding level of skill and supervise subordinate personnel in performance of these duties. Search for targets, aim, and fire both the main gun and the coaxial machine gun. Responsible to the TC for the maintenance of the tank's armament and fire control equipment. Serves as the assistant TC and assumes the responsibilities of the tank commander as required. Maintain the tank's communications and internal control systems.

(3) *MOSC 19K30.* Perform primary duties as tank commander. Performs duties shown in preceding level of skill and supervises subordinate personnel in performance of these duties. Expert at using the tank's weapon systems, requesting indirect fires, and executing land navigation using both digital systems and more traditional methods, such as terrain association. Brief crew, direct the movement of the tank, submit all reports, and supervise initial first-aid treatment and evacuation of wounded crewmen. Control vehicle fires. Ensure the welfare of the crew. Lay the gun for direction. Issue fire commands. Train crew on the maintenance and accountability of assigned equipment, and the tactical employment of the tank. Know and understand the company mission and company commander's intent.

(4) *MOSC 19K40.* Perform primary duties as a Platoon Sergeant. Performs duties shown in preceding level of skill and supervises subordinate personnel in performance of these duties. Assist and advise the Platoon Leader (PL). Mentor crewmen, other NCOs, and the PL on tactical and technical employment of the platoon's assigned equipment. Supervise the platoon's administration, logistics, and maintenance. Supervises individual training. Advises the PL on appointments, promotions and reductions, assignments, and discipline of NCOs and enlisted Soldiers in the platoon. Update the PL on appropriate reports, and forwards any reports needed by company HQ. Take charge of task organized elements in the platoon during tactical operations, including quartering parties, support elements. Serve as a tank commander/section leader when the platoon operates mounted. Monitor the morale, discipline, and health of platoon members. Ensure Soldiers maintain all equipment. Coordinates and supervises company-directed platoon resupply operations. Collect, prepare, and forward logistic status updates and requests to the company 1SG. Ensure ammunition and supplies are properly and evenly distributed after the platoon consolidates on the objective and while the platoon reorganizes. Ensure support supplies are present. Direct the platoon's casualty evacuation (CASEVAC) process. Maintain platoon strength information, consolidates, and forwards the platoon's casualty reports, and receives and orients replacements. Monitor the commander's tactical display to maintain awareness of the platoon's positions relative to the company formation. Maintain accountability to the PL for the training, discipline, and welfare of the Soldiers in the platoon. Coordinate the platoon's sustainment requirements and handle the personal needs of individual Soldiers.

b. *Physical demands rating and qualifications for initial award of MOS.* M1 armor crewmen must possess the following qualifications:

(1) A physical demands rating of Heavy (Black).

(2) A physical profile of 111121. A physical profile exception is given for all Soldiers that are reclassifying into an MOS in the same CMF that already have an approved medical waiver.

(3) Correctable vision of 20/20 in one eye and 20/100 in other eye.

(4) Normal color vision.

(5) A maximum height of 6 feet, 1 inch.

(6) Qualifying scores.

(a) A minimum score of 90 in aptitude area CO in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 87 in aptitude area CO on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 0160 cm, Seated Power Throw (PT) – 0450 cm, Strength Deadlift (SD) – 0160 lbs., and Interval Aerobic Run (IR) – 0043 shuttles in Physical Demand Category “Heavy” (Black).

(7) Formal training (completion of MOS 19K course conducted under the auspices of U.S. Army Armor School) mandatory.

(8) Reclassification.

(a) Active Component. The highest grade an individual may be reclassified into MOS 19K is grade SGT. Soldiers reclassifying into MOS 19K must complete a mandatory MOS 19K course conducted under the auspices of the U.S. Army Armor School.

(b) Reserve Component (RC).

1. Skill level 1 and 2 Soldiers reclassifying into MOS 19K must complete the MOS 19K10 reclassification course (MOS-T), MOS 19K advanced individual training or an approved reclassification transition course conducted under the auspices of the U.S. Army Armor School.

2. Skill level 2 and 3 NCOs must complete a proponent approved 19K2/3 reclassification course or an approved reclassification course conducted under the auspices of the U.S. Army Armor School. Skill level 3 and 4 NCOs must complete both the skill level 1 reclassification requirement and complete one of the following; the skill level 3 or 4 TATSC NCOES technical phases, or a proponent approved NCOES transition course.

3. Skill level 4 reclassification into MOS 19K is not authorized.

c. *Additional skill identifiers. (Note: Refer to table 12-8 for (listing of universal ASI's associated with all enlisted MOS)).*

(1) A8--Master Gunnery (M1/M1A1 Tank).

(2) K4--M1A2 Tank Operations and Maintenance.

(3) K8--Master Gunnery (M1A2 Tank).

(4) R4--Stryker Armored Vehicle Operations/Maintenance

(5) R7--Army Reconnaissance (Skill level 3 and above personnel only).

(6) R8--Mobile Gun System Master Gunner.

(7) 2S--Battle Staff Operations (skill level 3 and above).

(8) 5C--Mission Command Digital Master Gunner (MCDMG) (Skill level 2 thru 6) (Effective 201710).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-19K-1.* Physical requirements.

(2) *Table 10-19K-2.* Standards of grade TOE/MTOE.

(3) *Table 10-19K-3.* Standards of grade TDA.

10-19Z. MOS 19Z--Armor Senior Sergeant, CMF 19

a. *Major duties.* The armor senior sergeant serves as principal NCO in an armor company, cavalry troop, or operations staff in combined arms battalion, cavalry squadron, or higher level organizations. Duties for MOS 19K at each level of skill are as follows:

(1) MOSC 19Z5O. Perform primary duties as a company or troop 1SG. Execute and supervise routine operations. This may include enforcing the tactical SOPs; planning and coordinating training; coordinating and reporting personnel and administrative actions; and supervising supply, maintenance, communications, and field hygiene operations. Supervise, inspect, and/or observe all matters designated by the commander. For example, the 1SG may observe and report on a portion of the troop's AO. Assist in preparation of the OPORD, especially paragraph 4 (sustainment). Plan, rehearse, and supervise key sustainment actions in support of the tactical mission. These activities include resupply of Class I, III, and V products and materials; maintenance and recovery; medical treatment and evacuation; and replacement/return-to-duty (RTD) processing. Assist and coordinate with the XO in all critical sustainment functions. As necessary, serve as quartering party NCO in charge (NCOIC). Conduct training and ensure proficiency in individual and NCO skills and small-unit collective skills that support the troop's mission-essential task list. In conjunction with the commander, establish and maintain the foundation for troop discipline.

(2) MOSC 19Z6O. Perform primary duties as a battalion and higher level CSM. At the battalion level, the CSM is responsible for providing the commander with personal, professional, and technical advice on enlisted Soldier matters and the NCO Corps as a whole. He focuses on Soldier welfare and individual training. The CSM can act as the commander's representative in supervising aspects vital to an operation as determined by the commander. For example, he can help control movement through a breach in a critical obstacle or at a river crossing, or he can help coordinate a passage of lines or quarter assembly areas. The CSM also plays a key role in the sustaining effort as the sustaining troubleshooter for the organization. The CSM must be involved during the conduct of sustainment planning, rehearsals and operations (support rehearsals, paragraph 4 of the operations order, logistical release points (LRPs), casualty collection points, maintenance collection points, ambulance exchange points (AXPs), casualty evacuation (CASEVAC) rehearsals, support graphics, and so forth). The assignment of Soldiers in the organization requires the CSM to step beyond his basic branch orientation and serve as advocate, mentor, and role model for every Soldier in the battalion. At BDE and higher levels the CSM advises the commander on issues related to the enlisted Soldiers. The command sergeant major carries out policies and enforces standards for the performance, training, and conduct of enlisted Soldiers. In operations, a commander employs the command sergeant major throughout the area of operations to extend command influence, assess the morale of the force, and assist during critical events.

b. *Physical demands rating and qualifications for initial award of MOS.* Armor senior sergeants must possess the following qualifications:

(1) Physical demands rating of Moderate (Gold).

(2) A physical profile of 222221.

(3) Color discrimination of red/green.

(4) Minimum score in aptitude area--N/A.

(5) Qualifying scores.

(a) A minimum score of 90 in aptitude area CO on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 87 in aptitude area CO on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category "Moderate" (Gold).

(6) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.

c. *Reclassification.*

(1) Active Component. None authorized.

(2) Reserve Component (RC). None authorized.

d. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

- (1) A8--Master Gunnery (M1/M1A1 Tank).
- (2) J3--Bradley Master Gunner (Effective 202410).
- (3) K8--Master Gunnery (M1A2 Tank).
- (4) R7--Army Reconnaissance (Skill level 3 and above personnel only).
- (5) 5A--Joint Air Tactical Operations.
- (6) 5U--Tactical Air Operations.
- (7) C6—Cavalry Leader (Skill Level 5 only).

e. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-19Z-1.* Physical requirements.
- (2) *Table 10-19Z-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-19Z-3.* Standards of grade TDA.

10-25B. MOS 25B--Information Technology Specialist (Info Tech Spec), CMF 25 (Army Civilian Acquired Skills Program (ACASP) designated MOS (Effective 202210)

a. *Major duties.* The Information Technology Specialist installs, operates, maintains and performs limited field level maintenance on computer systems, Information Technology (IT) networks, and cable and wire communication systems. Performs system administration (SA) and maintains computers and servers within the computing environment (CE) and the network environment (NE). Performs network administration (NA); installs, configures and maintains network computing equipment within the network (i.e. routers, switches, desktop, and laptop computers). Performs duties associated with Communication Security (COMSEC) Account Management IAW AR 380-40. Provides SA to IT platforms in varying operational environments. Provides SA and direct support for digital management systems. Performs cyber security functions, provides the security services and attributes of availability, authentication, confidentiality, integrity and non-repudiation; verifies and implements network security policy vulnerabilities from cyber network defense teams; Network and IT management, which includes incident and problem processing, change request processing, availability management and user interaction. Assists in the planning, configuration, management, and monitoring of the local area network (LAN); Duties for MOS 25B at each level of skill are:

(1) *MOSC 25B10.* Installs, operates, repairs, maintains, and performs limited field level maintenance on cable and wire systems. Performs SA functions at multiple echelons (Battalion to Army and National levels). Installs, operates and maintains servers and information systems in the TOC. Provides direct support to end users for all CE operating systems, peripherals, and applications, including SA of digital management systems. Implements cyber security measures to computer systems and networks. Installs, tests, maintains, and upgrades operating systems software and hardware to comply with cyber security requirements. Works under the direct supervision of the Senior Information Technology Specialist for all network related functions.

(2) *MOSC 25B20.* Performs senior operator and SA functions at multiple echelons (Battalion to Army and National levels). Coordinates and supervises team member activities in the construction, installation, repair and recovery of cable and wire communications systems. Provides advance level CE and NE support for unclassified and classified systems. Supervises the installation, operation and maintenance of the network and computer systems. Supervises direct support to end users for all CE operating systems, peripherals, and applications. Trains and assists less experienced Soldiers in the installation, operation and troubleshooting of information and computer systems. Configures, improves performance, and test network servers in tactical operations centers. Supervises and operates systems in support of digital management systems. Identifies potential cyber security risks and takes appropriate corrective and recovery actions as directed. Additionally, supervises the IT service workforce and serves as an alternate COMSEC Account Manager (CAM) within units that have a documented assistant CAM position.

(3) *MOSC 25B30.* Supervises the deployment, installation, operation and maintenance of computer systems and the IT network and supervises, coordinates all phases of construction, recovery, repair and maintenance of cable and wire distribution systems. Performs senior level SA functions, and advance level CE. Provides support for the NE in unclassified and classified networks (Brigade to Army, Joint and National levels). Manages accounts, network rights, and access to CE systems and equipment. Supervises the installation and operation of systems in support of digital management systems. Writes standard operating procedures for all automation systems within the IT network and assists in the planning, configuration, management, and monitoring of the LAN. Assists in the planning and implementation of the units' computer life cycle program. Develops and provides training to service support personnel, functional users and staff personnel in computer and information systems matters. Additionally, supervises the IT service workforce and serves as the CAM within units that have a documented CAM position.

(4) *MOSC 25B40.* Plans, supervises, coordinates, and provides technical assistance for computer systems and IT networks. Performs senior level NA functions as well as advance level CE support. Assists in data system integration and provides support for the NE in unclassified and classified networks. Supervises account management, network rights, and access to NE systems and equipment. Manages operations in support of digital management systems. Implements response actions in reaction to security incidents. Plans and executes the unit level computer life cycle program. Develops and provides training to staff personnel on computer and

IT matters. Supervises and coordinates the development of the IT network in the TOC and assists in the planning, configuration, management, and monitoring of the LAN. Assists in the development of IT management policies and organizational procedures. Participates in the development of continuity plans, IT protocols, and establishment of best practices. Briefs and advises staff and operational personnel on IT matters. Coordinates high level or contractor support maintenance for assigned equipment.

(5) *MOSC 25B5O*. Supervises, plans, coordinates and directs the employment, operation and management of computer systems and the IT network. Provides senior level NA functions and data system integration at Division, Army, Joint, and National levels. Provides technical and tactical advice to command and staff on IT matters. Manages the operations in support of digital management systems. Plans the unit level computer life cycle program. Develops and provides training to command and staff on computer and IT matters. Supervises and coordinates the development of the IT network in the TOC and assists in the planning, configuration, management, and monitoring of the LAN. Assists in the development of IT management policies and organizational procedures. Participates in the development of continuity plans, IT protocols, and establishment of best practices. Performs duties as the Information Technology Chief for Corps and Army levels. Maintains IT operations. Coordinates higher level or contractor support maintenance for assigned equipment.

(6) *MOSC 25B6O*. Perform duties shown in preceding skill level. Mentors command leadership and subordinate personnel on information technology and information systems operational training and doctrine. Plans, develops, and implements information technology and information systems operational training, doctrine, and major command operations; directs information systems operations for larger scale operations at Department of the Army level. Serves on national committees, work groups, and advises international, national, military and civil organizations. Performs duties as the Senior Information Technology Chief.

b. *Physical demands rating and qualifications for initial award of MOS*. Information technology specialist must possess the following qualifications:

- (1) A physical demands rating of Moderate (Gold).
- (2) A physical profile of 212221.
- (3) Normal color vision.
- (4) Qualifying scores.

(a) A minimum score of 100 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 95 in aptitude area ST on ASVAB test administered on and after 1 July 2004.

(d) A minimum Occupational Physical Assessment Test (OPAT) score of Long Jump (LJ) - 0120cm, seated Power Throw (PT) - 0350cm, Strength Deadlift (SD) - 0120lbs., and Interval Aerobic Run (IR) – 00:36 shuttles in Physical Demand Category of "Moderate" (Gold).

(5) A security clearance of SECRET is required for the initial award and to maintain the MOS.

(6) A U.S. citizen.

(7) Ability to read, comprehend and clearly enunciate English.

(8) Formal training (completion of MOS 25B Course (conducted under the auspices of the U.S. Army Signal School) is mandatory or meet the ACASP criteria per paragraph 9-5b(7)(b) of this pamphlet, Industry standard certifications validated by the Office Chief of Signal, and in paragraph (a) and (b) below. Waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATZH-CD, Fort Gordon, GA 30905-5735.

(a) Be eligible for SECRET security access under provisions of AR 380-67.

(b) Must have completed at least 2 years of accredited college or technical school studies in computer science, information technology or have a combination of 2 years formal training and work experience in computer networking computer operating systems, computer applications, local area network installation and management, transmission control protocol/internet protocol (TCP/IP), switches and routers.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with this MOS).

d. *Physical requirements and standards of grade.* Physical requirements and standards of grade relating to each skill level are listed in the following tables:

- (1) *Table 10-25B-1.* Physical requirements.
- (2) *Table 10-25B-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-25B-3.* Standards of grade TDA.

10-25B. MOS 25B--Information Technology Specialist (Info Tech Sp), CMF 25) (Army Civilian Acquired Skills Program (ACASP) designated MOS (Effective 201910)

a. *Major duties.* The Information Technology Specialist installs, operates and maintains computer systems and information technology (IT) networks. Performs system administration (SA) and maintains computers and servers within the computing environment (CE) and the network environment (NE). Performs network administration (NA); installs, configures and maintains network equipment within the network. Installs, operates, and maintains commercial off the shelf (COTS) equipment (i.e. routers, switches, desktop and laptop computers). Provides SA to Tactical Battle Command Servers (TBC Server) in the tactical operations center (TOC). Provides SA and direct support for Content Management. Performs Information Assurance (IA), provides the security services and attributes of availability, authentication, confidentiality, integrity and non-repudiation; Network Operations (NETOPS) Service Desk Management, which includes incident and problem processing, change request processing, availability management and user interaction. Assists in the planning, configuration, management, and monitoring of the wide area network (WAN). Performs Communications Security (COMSEC) Account Management (CAM) IAW AR 380-4. Duties for MOS 25B at each level of skill are:

(1) *MOSC 25B10.* Installs, operates and maintains computer systems and IT network. Performs SA functions at multiple echelons (Battalion to Army and National levels). Installs, operates and maintains servers and information systems in the TOC. Provides direct support to end users for all CE operating systems, peripherals, and applications, including SA of Content Management. Implements IA to computer systems and networks (IA vulnerabilities alerts (IAVA), and IA vulnerabilities bulletins (IAVB)). Installs, tests, maintains, and upgrades operating systems software and hardware to comply with IA requirements. Works under the direct supervision of the Senior Information Technology Specialist for all network related functions. Other duties include: NETOPS Service Desk Management.

(2) *MOSC 25B20.* Performs senior operator and SA at multiple echelons (Battalion to Army and National levels). Provides advance level CE and NE support for unclassified and classified systems. Supervises the installation, operation and maintenance of the network and computer systems. Supervises direct support to end users for all CE operating systems, peripherals, and applications. Trains and assists less experienced Soldiers in the installation, operation and troubleshooting of information and computer systems. Configures, improves performance, and test network servers in tactical operations centers. Supervises and operates systems in support of Content Management. Identify potential IA security risks and takes appropriate corrective and recovery actions as directed. Other duties include: Serves as Assistant CAM when unit had a documented position. Supervises NETOPS Service Desk.

(3) *MOSC 25B30.* Supervises the deployment, installation, operation and maintenance of computer systems and the IT network. Performs senior level SA functions, and advance level CE. Provides support for the NE in unclassified and classified networks (Brigade to Army, Joint and National levels). Manages accounts, network rights, and access to CE systems and equipment. Supervises the installation and operation of systems in support of Content Management. Writes standard operating procedures for all automation systems within the IT network and assists in the planning, configuration, management, and monitoring of the WAN. Assists in the planning and implementation of the units' computer life cycle program. Develops and provides training to service support personnel, functional users and staff personnel in computer and information systems matters. Serves as COMSEC Account Manager (CAM), when unit has a documented Assistant CAM position. Other duties include: Supervises NETOPS Service Desk.

(4) *MOSC 25B40.* Plans, supervises, coordinates, and provides technical assistance for computer systems and IT networks. Performs senior level NA functions as well as advance level CE support. Assists in data system integration and provides support for the NE in unclassified and classified networks. Supervises account management, network rights, and access to NE systems and equipment. Manages operations in support of Content Management. Implements response actions in reaction to security incidents. Plans and executes the unit level computer life cycle program. Develops and provides training to staff personnel on computer and IT matters. Supervises and coordinates the development of the IT network in the TOC and assists in the planning, configuration, management, and monitoring of the WAN. Assists in the development of NETOPS policies and standard operating procedures (SOP). Participates in the development of

continuity of operations plan (COOP) and tactical standard operating procedures (TacSOP). Briefs and advises staff and operational personnel on IT matters. Coordinates high level or contractor support maintenance for assigned equipment. . Other duties include: Supervises NETOPS Service Desk.

(5) *MOSC 25B50*. Supervises, plans, coordinates and directs the employment, operation and management of computer systems and the IT network. Provides senior level NA functions and data system integration at Division, Army, Joint, and National levels. Provides technical and tactical advice to command and staff on IT matters. Manages the operations in support of Content Management. Plans the unit level computer life cycle program. Develops and provides training to command and staff on computer and IT matters. Supervises and coordinates the development of the IT network in the TOC and assists in the planning, configuration, management, and monitoring of the WAN. Assists in the development of NETOPS unit level policies and SOP. Participates in the development of COOP and TacSOP. Performs duties as the Information Technology Chief for Corps and Army levels. Maintains IT operations. Coordinates high level or contractor support maintenance for assigned equipment.

(6) *MOSC 25B60*. Perform duties shown in preceding skill level. Mentors command leadership and subordinate personnel on information technology and information systems operational training and doctrine. Plans, develops, and implements information technology and information systems operational training, doctrine, and major command operations; directs information systems operations for larger scale operations at Department of the Army level. Serves on national committees, work groups, and advises international, national, military and civil organizations. Performs duties as the Senior Information Technology Chief.

b. *Physical demands rating and qualifications for initial award of MOS*. Information technology specialist must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 212221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 95 in aptitude area ST on ASVAB test administered on and after 1 July 2004.

(d) A minimum OPAT score of Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category of "Moderate" (Gold).

(5) A security clearance of SECRET is required for the initial award and to maintain the MOS.

(6) A U.S. citizen.

(7) Ability to read, comprehend and clearly enunciate English.

(8) Formal training (completion of MOS 25B Course (conducted under the auspices of the U.S. Army Signal School) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet, Industry standard certifications validated by the Office Chief of Signal, and in paragraph (a) and (b) below. Waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATZH-CD, Ft Gordon, GA 30905-5735.

(a) Be eligible for SECRET security access under provisions of AR 380-67.

(b) Must have completed at least 2 years of accredited college or technical school studies in computer science, information technology or have a combination of 2 years formal training and work experience in computer networking computer operating systems, computer applications, local area network installation and management, transmission control protocol/internet protocol (TCP/IP), switches and routers.

c. *Additional skill identifiers*. (Note: Refer to table 12-8 (Listing of universal ASI's associated with this MOS)).

d. *Physical requirements and standards of grade*. Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-25B-1*. Physical requirements.
- (2) *Table 10-25B-2*. Standards of grade TOE/MTOE.
- (3) *Table 10-25B-3*. Standards of grade TDA.

10-25D. MOS 25D-- Cyber Network Defender, CMF 25 (Effective 201910)

a. *Major duties.* Performs the duties associated with the five Computer Network Defense (CND) specialties (i.e., Infrastructure Support (IS), Analyst (AN), Incident Responder (IR), Auditor (AU) and Manager (MGR)), Information Assurance Technical (IAT) Levels I-III functions, Information Assurance Management (IAM) Levels II-III functions, as required by skill level IAW AR 25-2 and DoD 8570.01-M. CND protects against, monitors for, performs analysis of, responds to and detects unauthorized activity in the cyberspace domain, which includes deployment and administration of the CND infrastructure; performs deliberate actions to modify information systems or network configurations in response to CND alert or threat information; collects data gathered from a variety of CND tools to analyze events and warn of attacks that occur within the environment; plans response activities to contain and eradicate cyber incidents within the network environment or enclave; responds by validating incidents, performs incident correlation and trending, conducts network damage assessments, and develops response actions; performs assessments of threats and vulnerabilities within the network environment or enclave and identifies deviations from acceptable configurations, enclave policy, or local policy:

(1) *MOSC 25D30.* Tests, implements, deploy, maintain and administer CND infrastructure hardware and software required to provide defense-in-depth to the network and resources. CND tools may include, but is not limited to routers, firewalls, intrusion detection systems and/or intrusion prevention systems, and other CND tools as deployed within the computing environment (CE) or network environment (NE). Responds to crisis or urgent situations within the network to mitigate immediate and potential cyber threats. Predominantly, serves in IS positions and in AN positions within limited organizations. Performs CND and IAT Level II functions in accordance with AR 25-2 and DoD 8570-01M. 25D30 will not perform duties as a Drill Sergeant or Recruiter.

(2) *MOSC 25D40.* Uses defensive measures and information collected from a variety of sources (including intrusion detection system alerts, firewall logs, network traffic logs, and host system logs) to identify, analyze, and report events that occur or might occur within the network in order to protect information, information systems, and networks from threats. Provides detailed analysis reports as necessary to support mission requirements. Predominantly, serves in AN positions and in IS positions within limited organizations. Performs CND and IAT Level II-III functions as required by skill level, AR 25-2 and DoD 8570.01M. 25D40 will not perform duties as a Platoon Sergeant, Drill Sergeant, or Recruiter.

(3) *MOSC 25D50.* Uses mitigation, preparedness, and response and recovery approaches, as needed, to maximize network and information system confidentiality, integrity, and availability. These tasks include, but are not limited to creating and maintaining incident tracking information; planning, coordinating, and directing recovery activities; and incidents analysis tasks, including examining all available information and supporting evidence of artifacts related to an incident or event. Conducts assessments of threats and vulnerabilities (through such tasks as authorized penetration testing, compliance audits and risk assessments) to determine deviations from acceptable configurations and enterprise or local policies; and develops and/or recommends appropriate mitigation countermeasures. Respond to crisis or urgent situations within the network to mitigate immediate and potential cyber threats. Conducts assessments of threats and vulnerabilities (through such tasks as authorized penetration testing, compliance audits and risk assessments) to determine deviations from acceptable configurations and enterprise or local policies; and develops and/or recommends appropriate mitigation countermeasures. Develops and provides training to command and staff on CND matters. Predominantly, serves in IR positions and in AU and MGR positions within limited organizations. Performs CND functions, IAT Level III functions and IAM Level II-III functions as required by skill level, AR 25-2 and DoD 8570.01M. 25D50 will not perform duties as a First Sergeant.

(4) *MOSC 25D60.* Supervises, plans, coordinates and directs CND operations within their organization. Serves as the senior enlisted CND advisor and provides senior level CND technical and tactical advice to command and staff on CND matters. Leads the establishment of command level CND tactics, techniques, procedures (TTP), and policies. Assists in the development of organizational Continuity of Operations Plan (COOP). Responsible for system lifecycle management, technology integration, and DoD Information Assurance Certification and Accreditation Process (DIACAP) as it relates to CND functions and mission. Serves in MGR positions above the Corps echelon. Performs CND IAM Level III functions as required by skill

level, AR 25-2 and DoD 8570.01-M. 25D6O will not perform duties as a Command Sergeants Major.

b. *Physical demands rating and qualifications for initial award of MOS.* Cyber Network Defender must possess the following qualifications:

- (1) Physical demands rating of Moderate (Gold).
- (2) A physical profile of 212221.
- (3) Normal color vision.
- (4) Qualifying scores.

(a) A minimum score of 105 in aptitude area GT and ST on Armed Services Vocational Aptitude Battery (ASVAB) test.

(b) A minimum OPAT score of Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category of "Moderate" (Gold).

(5) A SSG, MOS immaterial, with at least 4 years of experience in IA and IT. This experience must be verified by the Office Chief of Signal (OCOS) Enlisted Division.

(6) All candidates for this MOS will process a selection packet through their local Command, who will forward to the OCOS for conditional acceptance and approval to take the 25D In-Service Screening Test (ISST).

(7) All candidates for this MOS will take and pass the 25D ISST for enrollment into the MOS producing course.

(8) A SSG must have Advanced Leader Course (ALC) common core (CC) or Structured Self Development (SSD) II completed with at least 8 years time in service (TIS) but no more than 15 years TIS.

(9) SSG waiver may be granted to SGT(P) with ALC CC or SSD II completed who meets all other requirements by the Commandant, U.S. Army Signal School, ATTN: ATSO-CD, Ft. Gordon, GA 30905-5735.

(10) A security clearance of TOP SECRET is required for the initial award of MOS. Must remain eligible to receive security access of TOP SECRET with SCI to maintain MOS.

(11) Must hold a current certification under either IAT Level II or IAM Level I IAW DoD 8570.01-M.

(12) Ability to read, comprehend, and clearly enunciate English.

(13) A U.S. citizen.

(14) Formal Training (successful completion of 25D Cyber Network Defender Course, conducted under the auspices of the USA Signal School) is mandatory. Waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATZH-CD, Ft Gordon, GA 30905-5735.

(15) Meet service remaining requirement per AR 614-200.

(16) Point of contact for verifications of qualifications is OCOS Enlisted Division – usarmy.gordon.cyber-coe.mbx.sigcoecosed-mailbox@mail.mil

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-25D-1.* Physical requirements.
- (2) *Table 10-25D-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-25D-3.* Standards of grade TDA.

10–25E. MOS 25E—Electromagnetic Spectrum Manager (Electro Spectrum Mgr), CMF 25

a. Major duties. The electromagnetic spectrum manager develops, produces, and distributes the Signal Operating Instructions (SOI) using computer software programs; maintains a database of frequency requests and assignments and performs periodic reviews and updates; takes steps to resolve frequency interference reports and maintains a database of interference incidents; prepares and forwards properly formatted frequency requests to the appropriate military or civilian agency for coordination and approval and maintains contact with them; performs unlimited frequency planning, selection, and deconfliction using automated tools; performs system field level maintenance on authorized signal equipment and associated electronic devices; and operates and performs preventive maintenance checks and services (PMCS) on assigned vehicles and power generators. Duties for MOS 25E at each level of skill are:

(1) MOSC 25E20. (Personnel Only). MOS used to identify Soldiers accessed into MOS 25E (Non-prior service (NPS) and In-service (IS)) prior to obtaining grade SSG.

(2) MOSC 25E30. Receives communications network input, interprets information and creates frequency plans, organizes the data logically, and generates and distributes SOI to all users electronically or in paper copy. Prepares properly formatted frequency requests, forwards the request to the appropriate civilian or military agency, receives the frequency approval, and submits assignments to the frequency database. Generates Satellite Access Request (SAR) to proper controlling authority, receives Satellite Access Authorization, receives satellite frequency approval, submits assignment to frequency database, and informs user of the authorized frequencies. Performs regular frequency database reviews and submits requests for update when necessary. Receives requests for frequency use authorization, nominates frequencies from frequency databases, makes assignments in the database, and notifies the requestor of the assignment. Maintains contact with military and civilian agency for the request and deconfliction of frequency use within the areas of responsibility. Ensures spectrum supportability for frequency emitting equipment which is being used within a specified area and obtains electronic warfare (EW) clearances. Receives frequency interference reports from victim units, takes appropriate steps to resolve interference, reports problem to higher headquarters for assistance, and maintains frequency charts, diagrams, reports, and a database of frequency interference incidents. Performs field level maintenance on authorized signal equipment and associated electronic devices. Operates and performs PMCS on assigned vehicles and power generators. 25E30 will not perform duties as Drill Sergeants or Recruiters.

(3) MOSC 25E40. Performs duties shown in preceding skill level. Performs the following additional tasks: validates subordinate Army unit's electromagnetic spectrum (EMS) request using Standard Frequency Action Format (SFAF). Reviews requirements for SAR. Prepares division and higher level echelon technical reports. Serves as principle or subordinate spectrum manager in JTF/CJTF or on the staff of a Joint, Combined, or Coalition activity who develops Joint Spectrum Use Plan, maintains, assigns, and deconflicts EMS information in JTF/CJTF database and resolves EMS interference in a JTF/CJTF. 25E40 will not perform duties as Platoon Sergeants, Drill Sergeants or Recruiters.

(4) MOSC 25E50. Performs duties shown in preceding skill level. . Performs the following additional tasks: manages division and higher level EMS databases. Assists users in obtaining spectrum supportability through appropriate federal and host nation agencies. Assists in the resolution of frequency interference incidents, reports unresolved problems to higher headquarters for assistance, and reviews frequency interference databases for trends and repeat incidents. Provides advice and assistance to subordinate units for mission accomplishment and career progression of other Electromagnetic Spectrum Managers. Serves as advisor for EMS management to the commander. Prepares spectrum specific briefings for commander and staff. Develops theater level and higher Army EMS management policy and procedures. 25E50 will not perform duties as a First Sergeant.

(5) MOSC 25E60. Performs duties shown in preceding skill level. Performs the following additional tasks: manages major geographical and functional command databases. Assists users and subordinate units in obtaining spectrum supportability through appropriate federal and host nation agencies. Assists in the resolution of frequency interference incidents, reports unresolved problems to higher headquarters for assistance, and reviews frequency interference databases for trends and repeat incidents. Provides advice and assistance to subordinate units for mission

accomplishment and career progression of other Electromagnetic Spectrum Managers. Serves as advisor for EMS management to the commander. Prepares spectrum specific briefings for commander and staff. Develops theater level and higher Army EMS management policy and procedures. 25E60 will not perform duties as Command Sergeants Major.

b. *Physical demands rating and qualifications for initial award of MOS.* The electromagnetic spectrum manager must possess the following qualifications:

- (1) A physical demands rating of Moderate (Gold).
- (2) A physical profile of 222221.
- (3) Normal color vision.
- (4) Qualifying Scores.
 - (a) A minimum score of 105 in aptitude areas GT and EL.
 - (b) A minimum OPAT score of Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category of "Moderate" (Gold).
- (5) A SSG with less than 12 years in service.
- (6) A SSG must have Advanced Leader Course (ALC) common core (CC) or Structured Self Development (SSD) II completed.
- (7) SSG waiver may be granted to a SGT promotable with ALC CC or SSD II completed by the Commandant, US Army Signal School, ATTN: ATSO-CD, Ft. Gordon, GA 30905-5300.
- (8) A security eligibility of SECRET is required for the initial award of MOS. Must remain eligible to receive security access of TOP SECRET to maintain MOS.
- (9) Ability to read, comprehend, and clearly enunciate English.
- (10) A U.S. citizen.
- (11) Formal Training (completion of MOS 25E Course conducted under the auspices of the USA Signal School) mandatory or waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATSO-CD, Ft Gordon, GA 30905-5300.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for List of universal ASI's associated with this MOS.)

- (1) S9--Joint Spectrum Management (skill level 3-5 only). (Rescind 202310)

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) Table 10-25E-1. Physical requirements.
- (2) Table 10-25E-2. Standards of grade TOE/MTOE.
- (3) Table 10-25E-3. Standards of grade TDA.

**10-106. 25F--Network Switching Systems Operator-Maintainer (Net Sw Sys Opr-Mnt), CMF 25
(Army Civilian Acquired Skills Program (ACASP) designated MOS)**

a. *Major duties.* The network switching systems operator-maintainer supervises, installs, operates, and performs systems maintenance on large and small electronic switches; system control centers; node management facilities; associated multiplexing and combat net radio interface (CNRI) equipment; short range line of sight radio systems; communications security (COMSEC) devices; and other equipment associated with network switching operations. Duties for MOS 25F at each skill level are:

(1) *MOSC 25F10.* Installs, initializes, operates, and performs unit level and direct support maintenance on electronic switching assemblages, systems, and ancillary communications equipment. Use computers to perform system/network operations. Interpret BIT/BITE and error codes to correct system faults. Installs, operates, perform strapping, restrapping, PMCS, and unit level maintenance on COMSEC devices. Operates and performs preventive maintenance checks and services (PMCS) on assigned vehicles. Installs, operates, and performs PMCS on power generators.

(2) *MOSC 25F20.* Supervises, and performs as senior team member, in the installation, operation, employment, and direct support systems maintenance of large and small electronic switches and associated equipment. Performs and assists subordinate operators in the conduct of switching and COMSEC operations, Combat Net Radio Interface (CNRI) procedures, and associated computer related technical tasks. Interprets orders and compiles system statistics for the Shift or Node. Request logistical support for switching teams, or shifts. Implements network control center generated changes to support operational requirements. Assist in the conduct of preventive maintenance checks and services (PMCS) procedures on assigned vehicles and power generators.

(3) *MOSC 25F30.* Supervises and performs complex and multifaceted switching operations functions. Supervise the installation, operation, deployment, provisioning, and maintenance of electronic switching assemblages or systems. Disseminates network orders, compiles operational statistics and reports, and processes requests for logistic support. Coordinates, integrates, and controls the operation of large and small electronic node switches with associated transmission systems and local network subscribers. Performs systems control center operations for the planning, configuration, and employment of switching equipment. Ensures contingency operations plans and routing subsystems are correctly maintained in the database to reflect current operational scenario. Troubleshoots complex system faults and supervises or corrects failures to meet system availability and reliability standards. Interpret operations orders affecting switching operations. Conduct switching technical, operational, and maintenance training of subordinates. Submits consolidated logistic and system status reports.

b. *Physical demands rating and qualifications for initial award of MOS.* Network switching systems operator-maintainer must possess the following qualifications:

- (1) A physical demands rating of heavy.
- (2) A physical profile of 212221.
- (3) Normal color vision.
- (4) Qualifying scores.

(a) A minimum score of 105 in aptitude area EL 105 in aptitude area SC in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area EL and 105 in aptitude area SC on ASVAB tests administered on and after 2 January 2002.

(5) Ability to read, comprehend and clearly enunciate English.

(6) Ability to work for extended periods in a confined area.

(7) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(8) A U.S. citizen.

(9) Formal Training (completion of MOS 25F Course conducted under the auspices of the USA Signal School) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (a) and (b) below. Waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATZH-POE, Ft Gordon, GA 30905-5300.

(a) Be eligible for SECRET security access under provisions of AR 380-67.

(b) Must have completed a minimum of 1 year of accredited college or technical school studies in electronics/electronic switching systems repair and WAN network or have 2 years verifiable experience or combination of formal training, experience and certification totaling 2 years, in installing, operating and maintaining telephone exchange or primary branch exchange systems. This experience base should include knowledge of data packet based switching systems equipment and proficiency at the configuration, operation and troubleshooting of routers and E-switches. Having a working knowledge of Network Operation Center (NOC) operations is not mandatory but an added plus.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (List of universal ASI's associated with this MOS.))

(1) J7--WHCA Console Control Operations.

(2) 7D--Assignment Oriented Training (skill level 1-3 only).

(3) 7E--Assignment Oriented Training (skill level 1-3 only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-25F-1.* Physical requirements.

(2) *Table 10-25F-2.* Standards of grade TOE/MTOE.

(3) *Table 10-25F-3.* Standards of grade TDA.

MOS 25H—Network Communication Systems Specialist (Net Com Sys Spec), CMF 25 (Army Civilian Acquired Skills Program (ACASP) designated MOS) (Effective 202210)

a. Major duties. The Network Communication Systems Specialist supervises, installs, operates and performs limited field level maintenance on commercial and tactical fiber, cabling and wiring, IP based high speed electronic nodal systems, integrated network control centers, network management facilities, associated multiplexing and subscriber interface equipment, multichannel line-of-site systems and associated relays, tropospheric scatter communications systems, tactical terrestrial satellite communication systems, anti-jam reliable tactical terminals, communications security (COMSEC) devices, and associated equipment. Performs network management functions in support of maintaining, troubleshooting, and reengineering of associated network assets in support of operational requirements. Installs, operates, perform strapping/re-strapping, Preventive Maintenance Checks and Services (PMCS), and field level maintenance on COMSEC devices. Operates and performs PMCS on assigned vehicles, power generators and equipment. Duties for MOS 25H at each level of skill are:

(1) *MOSC 25H10.* Installs, operates, repairs and performs limited field level maintenance on commercial and tactical fiber, cabling and wiring, IP based high speed electronic nodal systems, integrated network control centers, network management facilities, associated multiplexing and subscriber interface equipment, multichannel line-of-site systems and associated relays, tropospheric scatter communications systems, tactical terrestrial satellite communication systems, anti-jam reliable tactical terminals, COMSEC devices, and associated equipment. Uses computers and software tools to perform system/network operations and analyze BIT/BITE diagnostics to isolate faults.

(2) *MOSC 25H20.* Supervises and performs as team leader or team member, in the installation, operation, employment, and limited field level maintenance on commercial and tactical fiber, cabling and wiring, coordinates remote trunking operations, updates line route maps and overlays, IP based high speed electronic nodal systems, integrated network control centers, network management facilities, associated multiplexing and subscriber interface equipment, multichannel line-of-site systems and associated relays, tropospheric scatter communications systems, tactical terrestrial satellite communication systems, anti-jam reliable tactical terminals, COMSEC devices, and associated equipment. Interprets orders and compiles system statistics for the shift and node. Assists in reconfiguration of IP based nodal systems equipment as needed. Requests logistical support for teams or shifts. Implements network operations center generated changes to support operational requirements.

(3) *MOSC 25H30.* Supervises and performs complex and multifaceted nodal operations functions. Supervises and coordinates all phases of construction, recovery, repair and maintenance of commercial and tactical fiber, cabling and wiring, and associated multiplexing, reeling and testing equipment. Supervises the installation, operation, deployment, provisioning and maintenance of electronic IP based nodal assemblages, combat net radios and all related COMSEC devices. Disseminates network orders, compiles and submits operational statistics reports and processes requests for logistic support. Coordinates, integrates and controls the operation of IP based nodal systems with associated transmission systems and local subscriber interface equipment. Performs network operations center tasks for planning, reconfiguration and employment of nodal systems equipment. Ensures contingency operations plans and nodal routing subsystems are correctly maintained in nodal databases to reflect current operational scenarios. Troubleshoots complex system faults, supervises or corrects failures to meet system availability and reliability standards. Interprets, disseminates and implement network changes/reconfigurations affecting nodal network architecture operations. Conducts technical, operational and maintenance training of subordinates on operational equipment and procedures.

(4) *MOSC 25H40.* Plans, coordinates, and supervises installation, operation, maintenance, and management of network communication systems, including radio, tactical satellite terminals, switching, cable, and automation equipment. Supervises the installation, operation, strapping, re-strapping, preventive maintenance checks and field level maintenance on COMSEC devices. Directs restoration, and alternate routing of circuits, trunks, links, and systems. Develops and implements field level signal maintenance programs. Provides operational and technical assistance to subordinates and commanders. Verifies frequency operational requirements, network communication systems service requests, and disseminates operations information to ensure command and control communications connectivity.

Requests and ensures appropriate logistical support is available at all times. Assimilates and reports system/network statistics. Develops and implements training programs for Signal personnel. Uses computers to process operational and administrative information. Operates system control facilities as part of Signal organization management functions.

(5) *MOSC 25H50*. Plans, directs, supervises and manages the installation, operation, and maintenance of Signal support functions within the provided network enclaves, to include coordinating the resolution of communication difficulties within Army operated Signal systems and networks, and between Army, Joint, Defense and commercial telecommunications activities. Develops and enforces field level Signal maintenance programs, policies, and procedures. Plans and coordinates logistic support for command, control, communications, computers, and intelligence (C4I) network operations. Provides operational and technical assistance to commanders and subordinate units/elements. Performs Signal staff functions and coordinates Signal activities with higher, lower and adjacent headquarters. Prepares and maintains reports, records, and operational databases used to conduct operations in both tactical and strategic environments.

b. *Physical demands rating and qualifications for initial award of MOS*. Network Communication Systems Specialist must possess the following qualifications:

- (1) A physical demands rating of Moderate (Gold).
- (2) A physical profile of 212221.
- (3) Normal color vision.
- (4) Qualifying scores.

(a) A minimum score of 102 in aptitude area EL and 105 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 100 in aptitude area EL and 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.

(d) A minimum OPAT score of Long Jump (LJ) - 0120 cm, Seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category of "Moderate" (Gold).

- (5) Be able to work at heights up to 40 feet for extended periods.
- (6) Be able to work underground in low light conditions for extended periods.
- (7) Ability to read, comprehend and clearly enunciate English.
- (8) Ability to work for extended periods in a confined area.
- (9) A security clearance of SECRET.
- (10) A U.S. citizen.

(11) Formal training (completion of the MOS 25H Course) conducted under the auspices of the US Army Signal School is mandatory or waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATSO-CD, Ft Gordon, GA 30905-5300.

c. *Additional skill identifiers*. (Note: Refer to table 12-8 for (List of universal ASI's associated with this MOS.)

J7--WHCA Console Control Operations.

d. *Physical requirements and standards of grade*. Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-25H-1*. Physical requirements.
- (2) *Table 10-25H-2*. Standards of grade TOE/MTOE.
- (3) *Table 10-25H-3*. Standards of grade TDA.

10-25L. MOS 25L--Cable Systems Installer-Maintainer (Cable Sys Inst-Mnt), CMF 25 (Army Civilian Acquired Skills Program (ACASP) designated MOS) (Rescind 202210)

a. *Major duties.* The cable systems installer-maintainer installs, operates, repairs, and performs unit level maintenance on cable and wire communications systems, commercial and tactical fiber and Communication Security (COMSEC) devices and associated equipment. Operates and performs Preventive Maintenance Checks and Services (PMCS) on assigned vehicles and power generators. Duties for MOS 25L at each level of skill are:

(1) *MOSC 25L10.* Installs, operates, repairs and performs unit level maintenance on cable and wire systems and commercial and tactical fiber to include Digital Group Multiplexers (DGM), Remote Multiplexing Combiners (RMC), repeaters, restorers, voltage protection devices, telephones, test stations, intermediate distribution frames and related equipment. Configures DGM and RMC for operations. Installs, operates, perform strapping, restrapping, PMCS and unit level maintenance on COMSEC devices. Performs tests on cable communications systems to ensure circuit and system quality. Tests circuits/groups to detect and locate line faults. Operates manual and motorized cable construction equipment. Climbs poles and antenna towers as necessary and assists in the construction of tactical cable and wire lines. Clears and maintains rights of way. Recognizes electronic countermeasures and applies appropriate electronic counter-countermeasures as necessary. Operates and performs PMCS on telephone line and other vehicles. Installs, operates and performs PMCS on power generators.

(2) *MOSC 25L20.* Coordinates and supervises team member activities in the construction, installation, repair and recovery of cable and wire communications systems, commercial and tactical fiber and auxiliary equipment. Coordinates remote trunking operations with switching central personnel. Interprets and updates line route maps and overlays. Coordinates team logistic requirements. Checks and performs PMCS and unit level maintenance on wire and cable systems and associated communications equipment. Ensures PMCS and maintenance functions are performed in accordance with published schedules.

(3) *MOSC 25L30.* Supervises and coordinates all phases of construction, recovery, repair and maintenance of cable and wire distribution systems, commercial and tactical fiber and associated multiplexing, reeling and testing equipment, including telephones. Estimates time, supplies, personnel and equipment required to construct cable and wire communications systems. Assigns work crews and coordinates activities of personnel to meet workload demands. Inspects pole line construction and cable and wire lines and equipment to ensure approved construction and risk assessment standards are met. Supervises and checks maintenance performed by subordinate personnel. Prepares line route maps and overlays. Interprets circuit diagrams and operations order extracts. Prepares and conducts MOS and unit training programs. Advises the commander on cable and wire system operations. Supervises section and team deployment of individual and crew-served weapons for site defense. Employs and enforces principles of COMSEC, SIGSEC, OPSEC and physical security.

b. *Physical demands rating and qualifications for initial award of MOS.* Cable systems installer-maintainer must possess the following qualifications:

(1) A physical demands rating of Significant (Gray).

(2) A physical profile of 111221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 90 in aptitude area EL and 90 in aptitude area SC in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 89 in aptitude area EL and 90 in aptitude area SC on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 89 in aptitude area EL and 89 in aptitude area SC on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Long Jump (LJ) -0140 cm, Seated Power Throw (PT) - 0400 cm, Strength Deadlift (SD) - 0140 lbs., and Interval Aerobic Run (IR) - 0040 shuttles in Physical Demand Category of "Significant" (Gray).

(5) Be able to work at heights up to 40 feet for extended periods.

(6) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(7) A U.S. citizen.

(8) Formal training (completion of MOS 25L Course conducted under the auspices of the USA Signal School) mandatory or meet the ACASP criteria per paragraph 9-5b (5) (b) of this pamphlet and in paragraph (a) and (b) below. Waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATSO-CD, Ft Gordon, GA 30905-5300.

(a) Be eligible for SECRET security access under provisions of AR 380-67.

(b) Must have 2 years verifiable experience or combination of formal training and experience totaling 2 years, as a wireman, telephone/data/cable systems installer or pole lineman.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (List of universal ASI's associated with this MOS.))

(1) J2--Communications Cable and Antenna Systems Maintainer.

(2) J7--WHCA Console Control Operations.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-25L-1.* Physical requirements.

(2) *Table 10-25L-2.* Standards of grade TOE/MTOE.

(3) *Table 10-25L-3.* Standards of grade TDA.

10-25L. MOS 25L--Cable Systems Installer-Maintainer (Cable Sys Inst-Mnt), CMF 25 (Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The cable systems installer-maintainer installs, operates, repairs, and performs unit level maintenance on cable and wire communications systems, commercial and tactical fiber and Communication Security (COMSEC) devices and associated equipment. Operates and performs Preventive Maintenance Checks and Services (PMCS) on assigned vehicles and power generators. Duties for MOS 25L at each level of skill are:

(1) *MOSC 25L10.* Installs, operates, repairs and performs unit level maintenance on cable and wire systems and commercial and tactical fiber to include Digital Group Multiplexers (DGM), Remote Multiplexing Combiners (RMC), repeaters, restorers, voltage protection devices, telephones, test stations, intermediate distribution frames and related equipment. Configures DGM and RMC for operations. Installs, operates, perform strapping, restrapping, PMCS and unit level maintenance on COMSEC devices. Performs tests on cable communications systems to ensure circuit and system quality. Tests circuits/groups to detect and locate line faults. Operates manual and motorized cable construction equipment. Climbs poles and antenna towers as necessary and assists in the construction of tactical cable and wire lines. Clears and maintains rights of way. Recognizes electronic countermeasures and applies appropriate electronic counter-countermeasures as necessary. Operates and performs PMCS on telephone line and other vehicles. Installs, operates and performs PMCS on power generators.

(2) *MOSC 25L20.* Coordinates and supervises team member activities in the construction, installation, repair and recovery of cable and wire communications systems, commercial and tactical fiber and auxiliary equipment. Coordinates remote trunking operations with switching central personnel. Interprets and updates line route maps and overlays. Coordinates team logistic requirements. Checks and performs PMCS and unit level maintenance on wire and cable systems and associated communications equipment. Ensures PMCS and maintenance functions are performed in accordance with published schedules.

(3) *MOSC 25L30.* Supervises and coordinates all phases of construction, recovery, repair and maintenance of cable and wire distribution systems, commercial and tactical fiber and associated multiplexing, reeling and testing equipment, including telephones. Estimates time, supplies, personnel and equipment required to construct cable and wire communications systems. Assigns work crews and coordinates activities of personnel to meet workload demands. Inspects pole line construction and cable and wire lines and equipment to ensure approved construction and risk assessment standards are met. Supervises and checks maintenance performed by subordinate personnel. Prepares line route maps and overlays. Interprets circuit diagrams and operations order extracts. Prepares and conducts MOS and unit training programs. Advises the commander on cable and wire system operations. Supervises section and team deployment of individual and crew-served weapons for site defense. Employs and enforces principles of COMSEC, SIGSEC, OPSEC and physical security.

b. *Physical demands rating and qualifications for initial award of MOS.* Cable systems installer-maintainer must possess the following qualifications:

(1) A physical demands rating of Significant (Gray).

(2) A physical profile of 111221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 90 in aptitude area EL and 90 in aptitude area SC in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 89 in aptitude area EL and 90 in aptitude area SC on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 89 in aptitude area EL and 89 in aptitude area SC on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Long Jump (LJ) -0140 cm, Seated Power Throw (PT) - 0400 cm, Strength Deadlift (SD) - 0140 lbs., and Interval Aerobic Run (IR) - 0040 shuttles in Physical Demand Category of "Significant" (Gray).

(5) Be able to work at heights up to 40 feet for extended periods.

(6) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(7) A U.S. citizen.

(8) Formal training (completion of MOS 25L Course conducted under the auspices of the USA Signal School) mandatory or meet the ACASP criteria per paragraph 9-5b (5) (b) of this pamphlet and in paragraph (a) and (b) below. Waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATSO-CD, Ft Gordon, GA 30905-5300.

(a) Be eligible for SECRET security access under provisions of AR 380-67.

(b) Must have 2 years verifiable experience or combination of formal training and experience totaling 2 years, as a wireman, telephone/data/cable systems installer or pole lineman.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (List of universal ASI's associated with this MOS.))

(1) J2--Communications Cable and Antenna Systems Maintainer.

(2) J7--WHCA Console Control Operations.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-25L-1.* Physical requirements.

(2) *Table 10-25L-2.* Standards of grade TOE/MTOE.

(3) *Table 10-25L-3.* Standards of grade TDA.

10-25N. MOS 25N—Nodal Network Systems Operator-Maintainer (Nodal Net Sys Opr-Mnt), CMF 25 (Army Civilian Acquired Skills Program (ACASP) designated MOS)(Rescind 202210)

a. *Major duties.* The nodal network systems operator-maintainer supervises, installs, operates and performs field level maintenance on IP based high speed electronic nodal systems, integrated network control centers, network management facilities, associated multiplexing and transit cased subscriber interface equipment, Communications Security (COMSEC) devices and other equipment associated with network nodal operations. Performs network management functions in support of maintaining, troubleshooting and reengineering of nodal assets as needed in support of operational requirements. Duties for MOS 25N at each level of skill are:

(1) *MOSC 25N10.* Installs, initializes, operates performs field level maintenance on electronic nodal assemblages, combat net radios, and ancillary communications equipment. Uses computers and software tools to perform system/network operations. Interprets system and equipment error codes to correct system faults. Installs, operates, maintains and performs Preventative Maintenance Checks and Services (PMCS) and performs unit level maintenance on all internal communications systems and COMSEC devices. Operates and performs PMCS on assigned vehicles. Installs, operates and performs PMCS on power generators. Performs as network controller in Brigade Combat Team Network Operations (BCT NETOPS) section. Executes the installation, operation, PMCS and field level maintenance of the Integrated System Control (ISYSCON), Joint Network Management System (JNMS), Detailed Planning and Engineering Module (DPEMS) or any other associated network management systems.

(2) *MOSC 25N20.* Supervises and performs as team chief or team member, in the installation, operation, employment, and field level maintenance on electronic IP based nodal assemblages and associated equipment. Performs and assists subordinate operators to execute nodal and COMSEC operations, associated computer and software related technical tasks. Interprets orders and compiles system statistics for the shift and node. Assists in reconfiguration of IP based nodal systems equipment as needed. Requests logistical support for teams or shifts. Implements network operations center generated changes to support operational requirements. Directs or assists in conducting PMCS procedures on assigned vehicles, power generators, combat net radios and all other associated internal nodal communications systems.

(3) *MOSC 25N30.* Supervises and performs complex and multifaceted nodal operations functions. Supervises the installation, operation, deployment, provisioning and maintenance of electronic IP based nodal assemblages, combat net radios and all related COMSEC devices. Disseminates network orders, compiles and submits operational statistics reports and processes requests for logistic support. Coordinates, integrates and controls the operation of IP based nodal systems with associated transmission systems and local subscriber interface equipment. Performs network operations center tasks for planning, reconfiguration and employment of nodal systems equipment. Ensures contingency operations plans and nodal routing subsystems are correctly maintained in nodal databases to reflect current operational scenarios. Troubleshoots complex system faults, supervises or corrects failures to meet system availability and reliability standards. Interprets, disseminates and implement network changes/reconfigurations affecting nodal network architecture operations. Executes or supervises in the installation, operation, PMCS and field level maintenance of all associated network management equipment or systems. Conducts technical, operational and maintenance training of subordinates on nodal operations procedures.

b. *Physical demands rating and qualifications for initial award of MOS.* Nodal network systems operator-maintainer must possess the following qualifications:

- (1) A physical demands rating of Moderate (Gold).
- (2) A physical profile of 212221.
- (3) Normal color vision.
- (4) Qualifying scores.

(a) A minimum score of 105 in aptitude area EL and 105 in aptitude area SC in Armed Services Vocational Aptitude Battery (ASVAB) test administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area EL and 105 in aptitude area SC on ASVAB test administered on and after 2 January 2002.

(c) A minimum OPAT score of Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category of "Moderate" (Gold).

(5) Ability to read, comprehend and clearly enunciate English.

(6) Ability to work for extended periods in a confined area.

(7) A security eligibility of SECRET under the provisions of AR 380-67 is required for the initial award and to maintain the MOS.

(8) A U.S. citizen.

(9) Formal Training (completion of MOS 25N Course conducted under the auspices of the USA Signal School) mandatory or meet the ACASP criteria per paragraph 9-5b (5) (b) of this pamphlet and in paragraph (a) and (b) below. Waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATSO-CD, Ft Gordon, GA 30905-5300.

a. Must meet requirements for MOS per DA Pam 611-21.

b. Must have completed a minimum of 1 year of accredited college or technical school studies in electronics/electronic switching systems repair and WAN network or have 2 years verifiable experience, or combination of formal training, experience and certification totaling 2 years, in installing, operating and maintaining telephone exchange or primary branch exchange systems to include certified promina switch network equipment training. This experience base should include knowledge of Internet Protocol (IP) based switching, multiplexing, Video Teleconferencing (VTC) systems and proficiency at the configuration, operation and troubleshooting of routers and E-switches. Having a working knowledge of Network Operation Center (NOC) operations and Promina Multi-service access platform certification is recommended.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for Listing of universal ASI's associated with all enlisted MOS).

(1) J7--WHCA Console Control Operations.

(2) Y2--Transition.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-25N-1.* Physical requirements.

(2) *Table 10-25N-2.* Standards of grade TOE/MTOE.

(3) *Table 10-25N-3.* Standards of grade TDA.

10-25N. MOS 25N—Nodal Network Systems Operator-Maintainer (Nodal Net Sys Opr-Mnt), CMF 25 (Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The nodal network systems operator-maintainer supervises, installs, operates and performs field level maintenance on IP based high speed electronic nodal systems, integrated network control centers, network management facilities, associated multiplexing and transit cased subscriber interface equipment, Communications Security (COMSEC) devices and other equipment associated with network nodal operations. Performs network management functions in support of maintaining, troubleshooting and reengineering of nodal assets as needed in support of operational requirements. Duties for MOS 25N at each level of skill are:

(1) *MOSC 25N10.* Installs, initializes, operates performs field level maintenance on electronic nodal assemblages, combat net radios, and ancillary communications equipment. Uses computers and software tools to perform system/network operations. Interprets system and equipment error codes to correct system faults. Installs, operates, maintains and performs Preventative Maintenance Checks and Services (PMCS) and performs unit level maintenance on all internal communications systems and COMSEC devices. Operates and performs PMCS on assigned vehicles. Installs, operates and performs PMCS on power generators. Performs as network controller in Brigade Combat Team Network Operations (BCT NETOPS) section. Executes the installation, operation, PMCS and field level maintenance of the Integrated System Control (ISYSCON), Joint Network Management System (JNMS), Detailed Planning and Engineering Module (DPEMS) or any other associated network management systems.

(2) *MOSC 25N20.* Supervises and performs as team chief or team member, in the installation, operation, employment, and field level maintenance on electronic IP based nodal assemblages and associated equipment. Performs and assists subordinate operators to execute nodal and COMSEC operations, associated computer and software related technical tasks. Interprets orders and compiles system statistics for the shift and node. Assists in reconfiguration of IP based nodal systems equipment as needed. Requests logistical support for teams or shifts. Implements network operations center generated changes to support operational requirements. Directs or assists in conducting PMCS procedures on assigned vehicles, power generators, combat net radios and all other associated internal nodal communications systems.

(3) *MOSC 25N30.* Supervises and performs complex and multifaceted nodal operations functions. Supervises the installation, operation, deployment, provisioning and maintenance of electronic IP based nodal assemblages, combat net radios and all related COMSEC devices. Disseminates network orders, compiles and submits operational statistics reports and processes requests for logistic support. Coordinates, integrates and controls the operation of IP based nodal systems with associated transmission systems and local subscriber interface equipment. Performs network operations center tasks for planning, reconfiguration and employment of nodal systems equipment. Ensures contingency operations plans and nodal routing subsystems are correctly maintained in nodal databases to reflect current operational scenarios. Troubleshoots complex system faults, supervises or corrects failures to meet system availability and reliability standards. Interprets, disseminates and implement network changes/reconfigurations affecting nodal network architecture operations. Executes or supervises in the installation, operation, PMCS and field level maintenance of all associated network management equipment or systems. Conducts technical, operational and maintenance training of subordinates on nodal operations procedures.

b. *Physical demands rating and qualifications for initial award of MOS.* Nodal network systems operator-maintainer must possess the following qualifications:

- (1) A physical demands rating of Moderate (Gold).
- (2) A physical profile of 212221.
- (3) Normal color vision.
- (4) Qualifying scores.

(a) A minimum score of 105 in aptitude area EL and 105 in aptitude area SC in Armed Services Vocational Aptitude Battery (ASVAB) test administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area EL and 105 in aptitude area SC on ASVAB test administered on and after 2 January 2002.

(c) A minimum OPAT score of Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category of "Moderate" (Gold).

(5) Ability to read, comprehend and clearly enunciate English.

(6) Ability to work for extended periods in a confined area.

(7) A security eligibility of SECRET under the provisions of AR 380-67 is required for the initial award and to maintain the MOS.

(8) A U.S. citizen.

(9) Formal Training (completion of MOS 25N Course conducted under the auspices of the USA Signal School) mandatory or meet the ACASP criteria per paragraph 9-5b (5) (b) of this pamphlet and in paragraph (a) and (b) below. Waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATSO-CD, Ft Gordon, GA 30905-5300.

a. Must meet requirements for MOS per DA Pam 611-21.

b. Must have completed a minimum of 1 year of accredited college or technical school studies in electronics/electronic switching systems repair and WAN network or have 2 years verifiable experience, or combination of formal training, experience and certification totaling 2 years, in installing, operating and maintaining telephone exchange or primary branch exchange systems to include certified promina switch network equipment training. This experience base should include knowledge of Internet Protocol (IP) based switching, multiplexing, Video Teleconferencing (VTC) systems and proficiency at the configuration, operation and troubleshooting of routers and E-switches. Having a working knowledge of Network Operation Center (NOC) operations and Promina Multi-service access platform certification is recommended.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for Listing of universal ASI's associated with all enlisted MOS).

(1) J7--WHCA Console Control Operations.

(2) Y2--Transition.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-25N-1.* Physical requirements.

(2) *Table 10-25N-2.* Standards of grade TOE/MTOE.

(3) *Table 10-25N-3.* Standards of grade TDA.

10-25Q. MOS 25Q--Multichannel Transmission Systems Operator-Maintainer (Mchan Xmsn Sys Op-Mnt), CMF 25 (Rescind 202210)

a. *Major duties.* Multichannel transmission systems operator-maintainers supervise, install, operate, and perform field unit level maintenance on multichannel high capacity line-of-site (HCLOS) systems, tropospheric scatter communications systems, Satellite Communications (SATCOM) Transportable Terminals (STT)(TDMA/NCW only), Secure Mobile Anti-Jam Reliable Tactical Terminals (SMART-T), Tactical Relay Towers (TRT), communications security (COMSEC) devices, and associated equipment. Operates and performs preventive maintenance checks and services (PMCS) on assigned vehicles. Installs, operates, and performs PMCS on power generators. Duties for MOS 25Q at each skill level are as follows:

(1) *MOSC 25Q10.* Installs, operates, and performs field unit level maintenance on multichannel high capacity line-of-site (HCLOS) systems, tropospheric scatter communications systems, Satellite Communications (SATCOM) Transportable Terminals (STT) (TDMA/NCW only), Secure Mobile Anti-Jam Reliable Tactical Terminals (SMART-T), Tactical Relay Towers (TRT), antennas and associated equipment. Analyzes BIT/BITE diagnostics to isolate faults to the Line Replaceable Unit (LRU). Installs, operates, perform strapping, restrapping, PMCS, and field unit level maintenance on COMSEC devices. Operates and performs Preventive Maintenance Checks and Services (PMCS) on assigned vehicles. Installs, operates, and performs PMCS on assigned power generators.

(2) *MOSC 25Q20.* Supervises operations and assists team members in the installation and operation of multichannel high capacity line-of-site (HCLOS) systems, tropospheric scatter communications systems, Satellite Communications (SATCOM) Transportable Terminals (STT) (TDMA/NCW only), Secure Mobile Anti-Jam Reliable Tactical Terminals (SMART-T) and Tactical Relay Towers (TRT). Supervises, performs and assists team members in the performance of field unit level maintenance on assigned communications equipment. Requests logistical support. Prepares input for statistical and other operational reports.

(3) *MOSC 25Q30.* Supervises and prepares work schedules for subordinate personnel engaged in the installation, operation, and field unit level maintenance of multichannel high capacity line-of-site (HCLOS) systems, tropospheric scatter radio systems, Satellite Communications (SATCOM) Transportable Terminals (STT) (TDMA/NCW only), Secure Mobile Anti-Jam Reliable Tactical Terminals (SMART-T) and Tactical Relay Towers (TRT). Provides subordinates technical assistance in resolving connectivity problems, complex maintenance faults, and during contingency situations. Plans and coordinates line-of-site or tropospheric scatter communications assemblage deployments and system operations. Writes standing operating procedures (SOP) pertaining to multichannel operations. Develops training programs for subordinate personnel to ensure technical competency. Supervises and performs management and administrative duties related to personnel, systems operations, and logistics.

b. *Physical demands rating and qualifications for initial award of MOS.* Multichannel transmission systems operator-maintainer must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 111221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area EL and 100 in aptitude area SC in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 98 in aptitude area EL and 98 in aptitude area SC on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category of "Moderate" (Gold).

(5) Ability to read, comprehend and clearly enunciate English.

(6) Ability to work for extended periods in a confined area.

(7) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(8) A U.S. citizen.

(9) Formal training (completion of the MOS 25Q Course or completion of a MOS 25Q Assignment Oriented Training Track conducted under the auspices of the USA Signal School) mandatory or waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATSO-CD, Ft Gordon, GA 30905-5300.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for List of universal ASI's associated with this MOS.)

(1) J7--WHCA Console Control Operations.

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-25Q-1.* Physical requirements.

(2) *Table 10-25Q-2.* Standards of grade TOE/MTOE.

(3) *Table 10-25Q-3.* Standards of grade TDA.

10-25Q. MOS 25Q--Multichannel Transmission Systems Operator-Maintainer (Mchan Xmsn Sys Op-Mnt), CMF 25

a. *Major duties.* Multichannel transmission systems operator-maintainers supervise, install, operate, and perform field unit level maintenance on multichannel high capacity line-of-site (HCLOS) systems, tropospheric scatter communications systems, Satellite Communications (SATCOM) Transportable Terminals (STT)(TDMA/NCW only), Secure Mobile Anti-Jam Reliable Tactical Terminals (SMART-T), Tactical Relay Towers (TRT), communications security (COMSEC) devices, and associated equipment. Operates and performs preventive maintenance checks and services (PMCS) on assigned vehicles. Installs, operates, and performs PMCS on power generators. Duties for MOS 25Q at each skill level are as follows:

(1) *MOSC 25Q10.* Installs, operates, and performs field unit level maintenance on multichannel high capacity line-of-site (HCLOS) systems, tropospheric scatter communications systems, Satellite Communications (SATCOM) Transportable Terminals (STT) (TDMA/NCW only), Secure Mobile Anti-Jam Reliable Tactical Terminals (SMART-T), Tactical Relay Towers (TRT), antennas and associated equipment. Analyzes BIT/BITE diagnostics to isolate faults to the Line Replaceable Unit (LRU). Installs, operates, perform strapping, restrapping, PMCS, and field unit level maintenance on COMSEC devices. Operates and performs Preventive Maintenance Checks and Services (PMCS) on assigned vehicles. Installs, operates, and performs PMCS on assigned power generators.

(2) *MOSC 25Q20.* Supervises operations and assists team members in the installation and operation of multichannel high capacity line-of-site (HCLOS) systems, tropospheric scatter communications systems, Satellite Communications (SATCOM) Transportable Terminals (STT) (TDMA/NCW only), Secure Mobile Anti-Jam Reliable Tactical Terminals (SMART-T) and Tactical Relay Towers (TRT). Supervises, performs and assists team members in the performance of field unit level maintenance on assigned communications equipment. Requests logistical support. Prepares input for statistical and other operational reports.

(3) *MOSC 25Q30.* Supervises and prepares work schedules for subordinate personnel engaged in the installation, operation, and field unit level maintenance of multichannel high capacity line-of-site (HCLOS) systems, tropospheric scatter radio systems, Satellite Communications (SATCOM) Transportable Terminals (STT) (TDMA/NCW only), Secure Mobile Anti-Jam Reliable Tactical Terminals (SMART-T) and Tactical Relay Towers (TRT). Provides subordinates technical assistance in resolving connectivity problems, complex maintenance faults, and during contingency situations. Plans and coordinates line-of-site or tropospheric scatter communications assemblage deployments and system operations. Writes standing operating procedures (SOP) pertaining to multichannel operations. Develops training programs for subordinate personnel to ensure technical competency. Supervises and performs management and administrative duties related to personnel, systems operations, and logistics.

b. *Physical demands rating and qualifications for initial award of MOS.* Multichannel transmission systems operator-maintainer must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 111221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area EL and 100 in aptitude area SC in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 98 in aptitude area EL and 98 in aptitude area SC on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category of "Moderate" (Gold).

(5) Ability to read, comprehend and clearly enunciate English.

(6) Ability to work for extended periods in a confined area.

(7) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(8) A U.S. citizen.

(9) Formal training (completion of the MOS 25Q Course or completion of a MOS 25Q Assignment Oriented Training Track conducted under the auspices of the USA Signal School) mandatory or waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATSO-CD, Ft Gordon, GA 30905-5300.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for List of universal ASI's associated with this MOS.)

(1) J7--WHCA Console Control Operations.

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-25Q-1.* Physical requirements.

(2) *Table 10-25Q-2.* Standards of grade TOE/MTOE.

(3) *Table 10-25Q-3.* Standards of grade TDA.

10-25R. 25R--Visual Information Equipment Operator-Maintainer (VI Equip Op-Maint), CMF 25 (Army Civilian Acquired Skills Program (ACASP) designated MOS) (Rescind 202210)

a. *Major duties.* Installs, operates, maintains and performs unit and higher levels of maintenance on visual information equipment and systems, to include Video Teleconferencing VI equipment, in support of Army, Joint, and Combined operations; maintains forms, records, PLL, special tools and test equipment; performs PMCS on assigned vehicles and generators. Duties for MOS 25R at each skill level are:

(1) *MOSC 25R10.* Operates and performs unit and higher levels of maintenance on television receivers/monitors and cameras; studio accessories consisting of computer controlled video switchers and audio mixers/consoles, synchronous generators, distribution equipment, and amplifying equipment; motion/still photo imaging equipment; closed circuit systems; visual imagery satellite, microwave, RF transmission and cable distribution systems associated with VI operations; operates and maintains VI equipment used for Battlefield Video Teleconferencing and in a Video Teleconferencing facility; operates and performs PMCS on assigned vehicles and power generators.

(2) *MOSC 25R20.* Provides technical guidance on complex operations and maintenance tasks; adjusts and maintains TV and radio equipment to prescribed standards; ensures that proper techniques and procedures to diagnose malfunctions of VI and associated equipment are employed; supervises receipt, storage, and issue of VI supplies.

(3) *MOSC 25R30.* Prepares work schedules and assigns tasks based on requirements; plans technical aspects to satisfy on-air maintenance requirements; develops and advises Commanders on TV broadcasting and VI production engineering requirements; establishes and applies quality control measures in TV broadcasting and VI productions; serves as team leader on VI/Audio equipment repair teams.

b. *Physical demands rating and qualifications for initial award of MOS.* The visual information equipment operator-maintainer must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 212221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 110 in aptitude area EL in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 107 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Long Jump (LJ) -0140 cm, Seated Power Throw (PT) - 0400 cm, Strength Deadlift (SD) - 0140 lbs., and Interval Aerobic Run (IR) - 0040 shuttles in Physical Demand Category of "Significant" (Gray).

(5) High school graduate or equivalent.

(6) Successful completion of one year of high school algebra and general science.

(7) Mandatory formal training (completion of MOS 25R Course approved by the USA Signal School) or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and a Certificate of Completion (minimum course length 1 year) Associates Degree in Television Equipment Repair from vocational or technical school. Have 2 years of experience or a combination of formal training and experience totaling 2 years in video/audio systems installation, video/audio equipment repair and use of test equipment. Waiver may be granted by Commandant, US Army Signal Center, ATTN: ATSO-CD, Ft Gordon, GA 30905-5300.

(8) A security eligibility of SECRET.

(a) Requirement for a SECRET security eligibility is effective 1 October 2007 for all new accessions into MOS 25R. Soldiers in the Delayed Entry Program (DEP) on or before 5 August 2007 with contracts for entry after 1 October 2007 are excluded from this requirement and will be processed as in-service personnel per paragraph 8(b) below.

(b) Requirement for a SECRET security eligibility is effective 1 October 2010 for all Soldiers holding MOS 25R who entered service prior to 1 October 2007 or were in the DEP per paragraph 8(a) above.

(9) A U.S. citizen.

(a) Requirement to be a U.S. citizen is effective 1 October 2007 for all new accessions into MOS 25R. Soldiers in the Delayed Entry Program (DEP) on or before 5 August 2007 with contracts for entry after 1 October 2007 are excluded from this requirement and will be processed as in-service personnel per paragraph 9(b) below.

(b) Requirement to be a U.S. citizen is effective 1 October 2010 for all Soldiers holding MOS 25R who entered service prior to 1 October 2007 or were in the DEP per paragraph 9(a) above.

c. *Additional skill identifiers.* (Refer to table 12-8 for list of universal ASI's associated with this MOS.)

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-25R-1.* Physical requirements.

(2) *Table 10-25R-2.* Standards of grade TOE/MTOE.

(3) *Table 10-25R-3.* Standards of grade TDA.

10-25R. 25R--Visual Information Equipment Operator-Maintainer (VI Equip Op-Maint), CMF 25 (Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* Installs, operates, maintains and performs unit and higher levels of maintenance on visual information equipment and systems, to include Video Teleconferencing VI equipment, in support of Army, Joint, and Combined operations; maintains forms, records, PLL, special tools and test equipment; performs PMCS on assigned vehicles and generators. Duties for MOS 25R at each skill level are:

(1) *MOSC 25R10.* Operates and performs unit and higher levels of maintenance on television receivers/monitors and cameras; studio accessories consisting of computer controlled video switchers and audio mixers/consoles, synchronous generators, distribution equipment, and amplifying equipment; motion/still photo imaging equipment; closed circuit systems; visual imagery satellite, microwave, RF transmission and cable distribution systems associated with VI operations; operates and maintains VI equipment used for Battlefield Video Teleconferencing and in a Video Teleconferencing facility; operates and performs PMCS on assigned vehicles and power generators.

(2) *MOSC 25R20.* Provides technical guidance on complex operations and maintenance tasks; adjusts and maintains TV and radio equipment to prescribed standards; ensures that proper techniques and procedures to diagnose malfunctions of VI and associated equipment are employed; supervises receipt, storage, and issue of VI supplies.

(3) *MOSC 25R30.* Prepares work schedules and assigns tasks based on requirements; plans technical aspects to satisfy on-air maintenance requirements; develops and advises Commanders on TV broadcasting and VI production engineering requirements; establishes and applies quality control measures in TV broadcasting and VI productions; serves as team leader on VI/Audio equipment repair teams.

b. *Physical demands rating and qualifications for initial award of MOS.* The visual information equipment operator-maintainer must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 212221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 110 in aptitude area EL in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 107 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Long Jump (LJ) -0140 cm, Seated Power Throw (PT) - 0400 cm, Strength Deadlift (SD) - 0140 lbs., and Interval Aerobic Run (IR) - 0040 shuttles in Physical Demand Category of "Significant" (Gray).

(5) High school graduate or equivalent.

(6) Successful completion of one year of high school algebra and general science.

(7) Mandatory formal training (completion of MOS 25R Course approved by the USA Signal School) or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and a Certificate of Completion (minimum course length 1 year) Associates Degree in Television Equipment Repair from vocational or technical school. Have 2 years of experience or a combination of formal training and experience totaling 2 years in video/audio systems installation, video/audio equipment repair and use of test equipment. Waiver may be granted by Commandant, US Army Signal Center, ATTN: ATSO-CD, Ft Gordon, GA 30905-5300.

(8) A security eligibility of SECRET.

(a) Requirement for a SECRET security eligibility is effective 1 October 2007 for all new accessions into MOS 25R. Soldiers in the Delayed Entry Program (DEP) on or before 5 August 2007 with contracts for entry after 1 October 2007 are excluded from this requirement and will be processed as in-service personnel per paragraph 8(b) below.

(b) Requirement for a SECRET security eligibility is effective 1 October 2010 for all Soldiers holding MOS 25R who entered service prior to 1 October 2007 or were in the DEP per paragraph 8(a) above.

(9) A U.S. citizen.

(a) Requirement to be a U.S. citizen is effective 1 October 2007 for all new accessions into MOS 25R. Soldiers in the Delayed Entry Program (DEP) on or before 5 August 2007 with contracts for entry after 1 October 2007 are excluded from this requirement and will be processed as in-service personnel per paragraph 9(b) below.

(b) Requirement to be a U.S. citizen is effective 1 October 2010 for all Soldiers holding MOS 25R who entered service prior to 1 October 2007 or were in the DEP per paragraph 9(a) above.

c. *Additional skill identifiers.* (Refer to table 12-8 for list of universal ASI's associated with this MOS.)

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-25R-1.* Physical requirements.

(2) *Table 10-25R-2.* Standards of grade TOE/MTOE.

(3) *Table 10-25R-3.* Standards of grade TDA.

10-25S. 25S--Satellite Communication Systems Operator-Maintainer (SATCOM Sys Op-Mnt), CMF 25 (Army Civilian Acquired Skills Program (ACASP) designated MOS) (Effective 202110)

a. *Major duties.* The satellite communication systems operator-maintainer supervises, installs, operates and maintains tactical through strategic multichannel satellite communications ground terminals, systems, networks and associated equipment. Supervises, installs, operates and maintains strategic earth terminal complexes to include associated antennas, ground terminals, technical control facilities, multiplexing and COMSEC equipment. Performs engineering quality control and continuity testing of circuits, trunks, links, systems, and facilities. Operates and performs preventive maintenance checks and services (PMCS) on assigned communications equipment, vehicles and power generators. Major duties for MOS 25S at each level of skill are:

(1) *MOSC 25S1O.* Installs, configures, operates, aligns, conducts performance tests and performs field level maintenance on tactical through strategic satellite communications systems and technical control facilities. Analyzes diagnostics to isolate faults to the Line Replaceable Unit (LRU). Installs, operates, and performs Preventative Maintenance Checks and Services (PMCS), and field unit level maintenance on COMSEC devices. Operates and performs PMCS on assigned vehicles. Installs, operates, and performs PMCS on assigned power generators..

(2) *MOSC 25S2O.* Supervises operations and assists team members in the installation and operation of tactical and strategic telecommunication systems and networks, including satellite communication systems and technical control facilities. Supervises, performs and assists team members in the performance of field unit level maintenance on assigned communications equipment. Requests logistical support. Prepares input for statistical and other operational reports. Identifies and reports electronic jamming and deception and applies appropriate Electronic Counter Counter-Measures (ECCM).

(3) *MOSC 25S3O.* Plans, supervises and integrates the installation, operation and maintenance of tactical and strategic telecommunication systems and networks, including satellite communication systems and technical control facilities. Establishes workloads, work schedules and maintenance priorities. Performs and supervises quality control inspections. Provides subordinates technical assistance in resolving connectivity problems, complex maintenance faults, and during contingency situations. Requests applicable logistic support. Trains subordinate personnel in the operation and maintenance of associated equipment. Consolidates system and network statistics and reports and submits them to network control/management headquarters. Executes telecommunications service orders. Supervises and performs management and administrative duties related to personnel, systems operations, and logistics. Performs coordination with Army, Joint and commercial activities to accomplish distributed communications at all levels of command.

(4) *MOSC 25S4O.* Supervises, plans and directs the installation, operation and maintenance of tactical and strategic telecommunication systems and networks, including satellite communication systems and technical control facilities. Performs Platoon Sergeant and technical staff duties. Provides technical advice to commanders and assistance to subordinates. Develops and ensures compliance with policy and procedures for all types of operational environments. Determines capabilities and limitations of assigned equipment. Disseminates telecommunications service orders to subordinate shifts, assemblages, or stations. Conducts technical evaluations of equipment and facilities. Establishes and maintains liaison with supported and supporting activities or units. Organizes, instructs and counsels subordinate personnel. Manages security programs for telecommunications operations.

(5) *MOS 25S5O.* Plans and supervises the configuration, operation, and maintenance of satellite and tech control facilities, large satellite earth terminals, network control centers, and transportable tactical satellite systems. Provides technical advice to the commander and subordinate units/elements on the integration of joint communication systems and networks, strategic networks, and commercial interfaces. Performs First Sergeant and technical staff duties.

b. *Physical demands rating and qualifications for initial award of MOS.* Satellite communication systems operator-maintainer must possess the following qualifications:

- (1) A physical demands rating of Moderate (Gold).
- (2) A physical profile of 212221.
- (3) Normal color vision.
- (4) Qualifying scores.

(a) A minimum score of 120 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 116 in aptitude area EL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 107 in aptitude area EL on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category of "Moderate" (Gold).

(5) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(6) High school graduate or equivalent.

(7) A U.S. citizen.

(8) Formal training (completion of the MOS 25S Course conducted under the auspices of the USA Signal School) mandatory or meet the ACASP criteria per paragraph 9-5b (5) (b) of this pamphlet and in paragraph (a) and (b) below. Waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATSO-CD, Ft Gordon, GA 30905-5300.

(a) Be eligible for SECRET security access under provisions of AR 380-67.

(b) Must have completed a minimum of 1 year of accredited college or technical school studies in electronics/electronic repair or have 2 years verifiable experience, combination of formal training and experience totaling 2 years in installing, operating and maintaining satellite communications systems. This experience must be Frequency Division Multiple Access (FDMA) or Time Division Multiple Access (TDMA) technology in the X, C, Ka or Ku frequency band for both transmission and reception. The applicant should have associated base band equipment knowledge to include Multiplexer/De-multiplexer, patch panels and associated Test Measurement and Diagnostic Equipment.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for List of universal ASI's associated with this MOS.)

(1) J7--WHCA Console Control Operations.

(2) 1C--Satellite Systems/Network Coordinator.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-25S-1.* Physical requirements.

(2) *Table 10-25S-2.* Standards of grade TOE/MTOE.

(3) *Table 10-25S-3.* Standards of grade TDA.

10-25U. MOS 25U--Signal Operations Support Specialist (Sig Ops Spt Spc) CMF 25 (Effective 20211001)

a. *Major duties.* The signal support operations specialist supervises, installs, operates, deploys, maintains, troubleshoots, trains, and assists the General Purpose User (GPU) with Programs of Record (POR) and Commercial off the Shelf (COTS) communications equipment, as appropriate, within the Tactical Operations Center (TOC), Command Post (CP), vehicle platforms, and dismounted. This includes information systems support for Mission Command Systems (MCS), Frequency Modulation (FM) Radio Systems, Tactical Satellite (TACSAT), High Frequency (HF) radio, Internet protocol (IP) based radio systems, vehicular and dismounted configurations; Performs Network Control Station and Network Management Operations for, Internet Protocol (IP) based radio systems, and other tactical radio communications systems. Configures and troubleshoots Local Area Networks and Routers. Recognizes Electronic Counter Measures (ECM) and implements Electronic Counter-Counter Measures (ECCM). Installs, operates, and maintains (IOM) POR and COTS field expedient antenna solutions. Performs field level unit maintenance on authorized C&E systems and COMSEC devices and prepares maintenance and supply requests for field level signal support. Disseminates and enforces signal policies and integrates signal systems and networks with adjacent units. IOM Radio Retransmission (RETRANS) operations and performs Preventive Maintenance Checks and Services (PMCS) on assigned vehicles and power generators. Duties for MOS 25U at each level of skill are:

(1) *MOSC 25U10.* Installs, deploys, maintains, troubleshoots, and assists the GPU with POR and COTS communications equipment, as appropriate, within the TOC, CP, and vehicle platforms. This includes MCS, C&E, COMSEC devices, telephone wire, LANs, and routers. Performs field level unit maintenance on authorized C&E systems and COMSEC devices and prepares maintenance and supply requests for field level signal support. Disseminates and enforces signal policies. IOMs RETRANS operations and performs PMCS on assigned vehicles and power generators. Provides access to Network capabilities and performs NCS and Network Management Operations for tactical radio networks and automated local area networks.

(2) *MOSC 25U20.* Supervises, installs, deploys, maintains, troubleshoots, trains, and assists the GPU with POR and COTS communications equipment, as appropriate, within the TOC, CP, and vehicle platforms. This includes MCS, C&E, COMSEC devices, telephone wire, LANs, and routers. Provides access to Network capabilities and performs NCS and Network Management Operations for tactical radio networks and automated local area networks. Supervises and performs field level unit maintenance on authorized C&E systems and COMSEC devices and prepares maintenance and supply requests for field level signal support. Disseminates and enforces signal policies. Supervises and IOMs RETRANS operations and supervises PMCS on assigned vehicles and power generators. Recognizes electronic countermeasures (ECM) and implements electronic counter-countermeasures (ECCM).

(3) *MOSC 25U30.* Plans, supervises, deploys, maintains, troubleshoots, trains, and assists the GPU with POR and COTS communications equipment, as appropriate, within the TOC, CP, and vehicle platforms. This includes MCS, C&E, COMSEC devices, telephone wire, LANs, and routers. Provides access to Network capabilities and performs NCS and Network Management Operations for tactical radio networks and automated local area networks. Supervises and performs field level unit maintenance on authorized C&E systems and COMSEC devices and prepares maintenance and supply requests for field level signal support. Disseminates and enforces signal policies and integrates signal systems and networks with adjacent units. Supervises and IOMs RETRANS operations and supervises PMCS on assigned vehicles and power generators.

(4) *MOSC 25U40.* Plans, supervises, deploys, maintains, troubleshoots, and assists the GPU with POR and COTS communications equipment, as appropriate, within the TOC, CP, and vehicle platforms. This includes MCS, C&E, COMSEC devices, telephone wire, LANs, and routers. Provides access to Network capabilities and performs NCS and Network Management Operations for tactical radio networks and automated local area networks. Plans and requests signal logistics support for field level operations and maintenance. Develops and implements Battalion and Company level training in the use of signal systems. Participates in and enforces the results of staff level planning that develops and disseminates signal policies, Operation Orders (OPORD), annexes, and various reports. Integrates signal systems and networks with

adjacent units, coordinates external signal support, and provides technical advice to commanders and subordinate units. Plans and directs the RETRANS operations team and PMCS on assigned vehicles and power generators.

(5) *MOSC 25U50*. Plans, implements, directs, troubleshoots, and assists the GPU with POR and COTS communications systems, as appropriate, within the TOC, CP, and vehicle platforms. This includes MCS, C&E, COMSEC devices, telephone wire, LANs, and routers. Provides access to Network capabilities and performs NCS and Network Management Operations for tactical radio networks and automated local area networks. Coordinates signal logistics support for field level operations and maintenance. Establishes and directs the Brigade and Battalion level training in the use of signal systems. Participates in staff level planning in order to establish, disseminate, and direct signal policies, Operation Orders (OPORD), annexes, and various reports. Plans and directs integration of signal systems and networks, coordinates signal activities with higher, lower, and adjacent headquarters, and provides technical advice to commanders and subordinate units.

b. *Physical demands rating and qualifications for initial award of MOS*. Signal support systems specialists must possess the following qualifications:

(1) A physical demand rating of Moderate (Gold).

(2) Physical profile of 111221.

(3) Qualifying scores.

(a) A minimum score of 95 in aptitude area EL and 95 in aptitude area SC in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 93 in aptitude area EL and 93 in aptitude area SC on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 95 in aptitude area EL and 95 in aptitude area SC on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category of "Moderate" (Gold).

(4) Normal color vision.

(5) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(6) A U.S. citizen.

(7) Formal training (completion of MOS 25U course conducted under the auspices of the USA Signal School) mandatory or waiver granted by Commandant, US Army Signal School ATTN: ATSO-CD, Ft Gordon, GA 30905-5300.

c. *Additional skill identifiers*. (Note: Refer to table 12-8 for List of universal ASI's associated with this MOS).

(1) J7--WHCA Console Control Operations.

(2) 5C--Mission Command Digital Master Gunner (MCDMG) (Skill level 2 thru 6) (Effective 201710).

d. *Physical requirements and standards of grade*. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-25U-1*. Physical requirements.

(2) *Table 10-25U-2*. Standards of grade TOE/MTOE.

(3) *Table 10-25U-3*. Standards of grade TDA.

10-25V. MOS 25V—Visual Information Specialist (Visual InfoSp), CMF 25 (Army Civilian Acquired Skills Program (ACASP) designated MOS) (Rescind 202210)

a. *Major duties.* Operates audio visual equipment to combine text, sound, photo, animation, video, and graphics into a multimedia product in support of combat documentation, battlefield operations, Psychological Operations, Military Intelligence, Medical, Public Affairs and training functions; operates broadcast, collection, television production, video teleconferencing and distribution equipment; creates illustrations, layouts, map overlays, posters, graphs, charts, and internet web pages; performs unit level maintenance on assigned equipment and PMCS on assigned vehicles and generators.

(1) *MOSC 25V10.* Operates motion, still, and studio television cameras; electronic based processing, editing, audio, and printing equipment; prepares captions for documentation images; creates multimedia presentations and prepares graphic products using manual and electronic equipment; performs unit level maintenance on assigned equipment and PMCS on assigned vehicles and generators.

(2) *MOSC 25V20.* Supervises and provides technical guidance to subordinate documentation/production team members; directs the manipulation and enhancement of images; determines media, style, design and technical requirements for subordinates to create, sequence, and develop visual information presentation products; determines and develops sequence and manner of presentation of products; aligns and adjusts video cameras; prepares video reports for review by commanders and planning staff; monitors, operates, and performs unit level maintenance on master control and still video transmission systems.

(3) *MOSC 25V30.* Performs as team leader of visual information documentation teams; supervises personnel and plans operational workload and priority for creating, manipulating, and integrating visual information products; determines documentation/production equipment and systems mission support requirements; coordinates and directs personnel and operational requirements to produce audiovisual, audio, and television productions in both fixed and tactical environments.

b. *Physical demands rating and qualifications for initial award of MOS.* The combat documentation/production specialist must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 111221.

(3) Normal color vision.

(4) Depth perception: Normal binocular vision for fine close work as determined by the Armed Forces Vision Tester.

(5) Qualifying scores.

(a) A minimum score of 95 in aptitude area EL and 95 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 93 in aptitude area EL and 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 93 in aptitude area EL and 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category of "Moderate" (Gold).

(6) High school graduate or equivalent.

(7) Mandatory formal training (completion of MOS 25V Course approved by the USA Signal School) or meet the ACASP criteria per paragraph 9-5b (5) (b) of this pamphlet and have a Certificate of Completion (minimum course length 1 year), Associates, or Bachelors Degree in television Production and Photography and have 2 years of experience or a combination of formal training and experience totaling 2 years in videography, digital still photography, editing and use of audio equipment. Waiver of formal training may be granted by Commandant, United States Army Signal School, ATTN: ATSO-CD, Ft Gordon, GA 30905-5300.

(8) A security eligibility of SECRET.

(a) Requirement for a security eligibility of SECRET is effective 1 October 2008 for all new accessions into MOS 25V.

(b) Requirement for a security eligibility of SECRET is effective 1 October 2011 for all Soldiers holding MOS 25V who entered service prior to 1 October 2008.

(9) A U.S. citizen.

(a) Requirement to be a U.S. citizen is effective 1 October 2008 for all new accessions into MOS 25V.

(b) Requirement to be a U.S. citizen is effective 1 October 2011 for all Soldiers holding MOS 25V who entered service prior to 1 October 2008.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-25V-1.* Physical requirements.

(2) *Table 10-25V-2.* Standards of grade TOE/MTOE.

(3) *Table 10-25V-3.* Standards of grade TDA.

10-25V. MOS 25V—Visual Information Specialist (Visual InfoSp), CMF 25 (Army Civilian Acquired Skills Program (ACASP) designated MOS) (Effective 202110)

a. *Major duties.* Operates audio visual equipment to combine text, sound, photo, animation, video, and graphics into a multimedia product in support of combat documentation, battlefield operations, Psychological Operations, Military Intelligence, Medical, Public Affairs and training functions; operates broadcast, collection, television production, video teleconferencing and distribution equipment; creates illustrations, layouts, map overlays, posters, graphs, charts, and internet web pages; performs unit level maintenance on assigned equipment and PMCS on assigned vehicles and generators.

(1) *MOSC 25V10.* Operates motion, still, and studio television cameras; electronic based processing, editing, audio, and printing equipment; prepares captions for documentation images; creates multimedia presentations and prepares graphic products using manual and electronic equipment; performs unit level maintenance on assigned equipment and PMCS on assigned vehicles and generators.

(2) *MOSC 25V20.* Supervises and provides technical guidance to subordinate documentation/production team members; directs the manipulation and enhancement of images; determines media, style, design and technical requirements for subordinates to create, sequence, and develop visual information presentation products; determines and develops sequence and manner of presentation of products; aligns and adjusts video cameras; prepares video reports for review by commanders and planning staff; monitors, operates, and performs unit level maintenance on master control and still video transmission systems.

(3) *MOSC 25V30.* Performs as team leader of visual information documentation teams; supervises personnel and plans operational workload and priority for creating, manipulating, and integrating visual information products; determines documentation/production equipment and systems mission support requirements; coordinates and directs personnel and operational requirements to produce audiovisual, audio, and television productions in both fixed and tactical environments.

b. *Physical demands rating and qualifications for initial award of MOS.* The combat documentation/production specialist must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 111221.

(3) Normal color vision.

(4) Depth perception: Normal binocular vision for fine close work as determined by the Armed Forces Vision Tester.

(5) Qualifying scores.

(a) A minimum score of 95 in aptitude area EL and 95 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 93 in aptitude area EL and 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 93 in aptitude area EL and 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category of "Moderate" (Gold).

(6) High school graduate or equivalent.

(7) Mandatory formal training (completion of MOS 25V Course approved by the USA Signal School) or meet the ACASP criteria per paragraph 9-5b (5) (b) of this pamphlet and have a Certificate of Completion (minimum course length 1 year), Associates, or Bachelors Degree in television Production and Photography and have 2 years of experience or a combination of formal training and experience totaling 2 years in videography, digital still photography, editing and use of audio equipment. Waiver of formal training may be granted by Commandant, United States Army Signal School, ATTN: ATSO-CD, Ft Gordon, GA 30905-5300.

(8) A security eligibility of SECRET.

(a) Requirement for a security eligibility of SECRET is effective 1 October 2008 for all new accessions into MOS 25V.

(b) Requirement for a security eligibility of SECRET is effective 1 October 2011 for all Soldiers holding MOS 25V who entered service prior to 1 October 2008.

(9) A U.S. citizen.

(a) Requirement to be a U.S. citizen is effective 1 October 2008 for all new accessions into MOS 25V.

(b) Requirement to be a U.S. citizen is effective 1 October 2011 for all Soldiers holding MOS 25V who entered service prior to 1 October 2008.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-25V-1.* Physical requirements.

(2) *Table 10-25V-2.* Standards of grade TOE/MTOE.

(3) *Table 10-25V-3.* Standards of grade TDA.

10-25W. MOS 25W--Telecommunications Operations Chief (Telecom Opns Chief), CMF 25 (Rescind 202210)

a. *Major duties.* The telecommunications operations chief plans, coordinates, configures, directs, integrates, and supervises the installation, operation, maintenance, and management of telecommunications systems and networks, and oversees information systems support functions for command, control, communications, and computers (C4) used at all echelons of the Army. The telecommunications operations chief serves in Signal and other special communications activities. Major duties for MOS 25W at each level of skill are:

(1) *MOSC 25W40.* Plans, coordinates, and supervises installation, operation, maintenance, and management of telecommunications systems and networks, including radio, tactical satellite terminals, switching, cable, and automation equipment. Supervises the installation, operation, strapping, re-strapping, preventive maintenance checks and services (PMCS) and unit level maintenance on COMSEC devices. Directs restoration, and alternate routing of circuits, trunks, links, and systems. Develops and implements unit level signal maintenance programs. Provides advice and technical assistance to subordinates and commanders. Develops frequency operational requirements, telecommunications service requests, and disseminates operations information to ensure C2 communications connectivity. Requests and ensures appropriate logistical support is available at all times. Assimilates and reports system/network statistics. Develops and implements training programs for Signal personnel. Uses computers to process operational and administrative information. Operates system control facilities as part of Signal organization management functions.

(2) *MOSC 25W50.* Plans, directs, supervises and manages the installation, operation, and maintenance of Information Mission Area (IMA) Signal support functions within an integrated Army, Joint, or Defense telecommunications network, to include coordinating the resolution of communication difficulties within Army operated Signal systems and networks, and between Army, Joint, Defense and commercial telecommunications activities. Develops and enforces unit level Signal maintenance programs, policies, and procedures. Plans and coordinates logistic support for C4I network operations. Provides advice and technical assistance to commanders and subordinate units/elements. Performs Signal staff functions and coordinates Signal activities with higher, lower and adjacent headquarters. Prepares and maintains reports, records, and operational databases used to conduct Signal support functions in both tactical and strategic environments.

b. *Physical demands rating and qualifications for initial award of MOS.* Telecommunications operations chief must possess the following qualifications:

(1) Physical demands rating Moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Minimum aptitude area score--N/A.

(5) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(6) A U.S. citizen.

(7) Formal training (completion of CMF 25 Senior Leaders Course conducted under the auspices of the USA Signal School) mandatory or waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATSO-CD, Ft Gordon, GA 30905-5300.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for List of universal ASI's associated with this MOS.)

(1) J7--WHCA Console Control Operations.

(2) 5C--Mission Command Digital Master Gunner (MCDMG) (Skill level 2 thru 6) (Effective 201710).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-25W-1.* Physical requirements.

(2) *Table 10-25W-2.* Standards of grade TOE/MTOE.

(3) *Table 10-25W-3.* Standards of grade TDA.

10-25W. MOS 25W--Telecommunications Operations Chief (Telecom Opns Chief), CMF 25

a. *Major duties.* The telecommunications operations chief plans, coordinates, configures, directs, integrates, and supervises the installation, operation, maintenance, and management of telecommunications systems and networks, and oversees information systems support functions for command, control, communications, and computers (C4) used at all echelons of the Army. The telecommunications operations chief serves in Signal and other special communications activities. Major duties for MOS 25W at each level of skill are:

(1) *MOSC 25W40.* Plans, coordinates, and supervises installation, operation, maintenance, and management of telecommunications systems and networks, including radio, tactical satellite terminals, switching, cable, and automation equipment. Supervises the installation, operation, strapping, re-strapping, preventive maintenance checks and services (PMCS) and unit level maintenance on COMSEC devices. Directs restoration, and alternate routing of circuits, trunks, links, and systems. Develops and implements unit level signal maintenance programs. Provides advice and technical assistance to subordinates and commanders. Develops frequency operational requirements, telecommunications service requests, and disseminates operations information to ensure C2 communications connectivity. Requests and ensures appropriate logistical support is available at all times. Assimilates and reports system/network statistics. Develops and implements training programs for Signal personnel. Uses computers to process operational and administrative information. Operates system control facilities as part of Signal organization management functions.

(2) *MOSC 25W50.* Plans, directs, supervises and manages the installation, operation, and maintenance of Information Mission Area (IMA) Signal support functions within an integrated Army, Joint, or Defense telecommunications network, to include coordinating the resolution of communication difficulties within Army operated Signal systems and networks, and between Army, Joint, Defense and commercial telecommunications activities. Develops and enforces unit level Signal maintenance programs, policies, and procedures. Plans and coordinates logistic support for C4I network operations. Provides advice and technical assistance to commanders and subordinate units/elements. Performs Signal staff functions and coordinates Signal activities with higher, lower and adjacent headquarters. Prepares and maintains reports, records, and operational databases used to conduct Signal support functions in both tactical and strategic environments.

b. *Physical demands rating and qualifications for initial award of MOS.* Telecommunications operations chief must possess the following qualifications:

(1) Physical demands rating Moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Minimum aptitude area score--N/A.

(5) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(6) A U.S. citizen.

(7) Formal training (completion of CMF 25 Senior Leaders Course conducted under the auspices of the USA Signal School) mandatory or waiver may be granted by Commandant, U.S. Army Signal School, ATTN: ATSO-CD, Ft Gordon, GA 30905-5300.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for List of universal ASI's associated with this MOS.)

(1) J7--WHCA Console Control Operations.

(2) 5C--Mission Command Digital Master Gunner (MCDMG) (Skill level 2 thru 6) (Effective 201710).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-25W-1.* Physical requirements.

(2) *Table 10-25W-2.* Standards of grade TOE/MTOE.

(3) *Table 10-25W-3.* Standards of grade TDA.

10-25X. MOS 25X--Chief Signal NCO, CMF 25

a. *Major duties.* The Chief Signal NCO, plans, develops, coordinates, directs, and supervises the installation, operation and management of integrated C2 telecommunications and information management networks. Writes Command and Control Communications policy. Provides technical advice and assistance to commanders, staff, and subordinate units. Coordinates Signal activities with higher, lower and adjacent headquarters. Performs Signal staff and senior operations NCO functions, to include writing C4I policy, procedures, operations plans, orders, and reports. Uses computers to control and monitor network status in an operational environment. Develops battlefield Signal operations plans in support of organizations at battalion and higher levels, and for Joint and Combined Commands and activities.

b. *Physical demands rating and qualifications for initial award of MOS.* Chief Signal NCO must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying Scores.

(a) Minimum aptitude area score--N/A.

(b) A minimum OPAT score of Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category of "Moderate" (Gold).

(5) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(6) A U.S. citizen.

(7) Formal training (completion of CMF 25 Senior Leaders Course conducted under the auspices of the USA Signal School) mandatory. Waiver of formal training may be granted by Commandant, U.S. Army Signal School, ATTN: ATSO-CD, Fort Gordon, GA 30905-5735. .

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for List of universal ASI's associated with this MOS.)

(1) J7--WHCA Console Control Operations.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-25X-1.* Physical requirements.

(2) *Table 10-25X-2.* Standards of grade TOE/MTOE.

(3) *Table 10-25X-3.* Standards of grade TDA.

10-25Z. MOS 25Z--Visual Information Operations Chief (VI Op Chief), CMF 25 (Rescind 202210)

a. *Major duties.* Plans, programs, and supervises personnel performing visual information support for Army, Joint, and Coalition operations; manages fixed and deployable documentation/production, multimedia illustration, television production and distribution, and VI equipment repair operations; leads Soldiers in the deployment of various Audio and Visual portable equipment supporting combat documentation, Military Information Support Operations (MISO), military intelligence, public affairs, training, video teleconferencing and special functions; supervises PMCS on assigned vehicles and power generators. Other major duties at the following skill levels are:

(1) *MOSC 25Z40.* Plans, supervises, and coordinates the operation, maintenance, deployment and management of fixed and deployable VI systems, facilities, and personnel engaged in peace time and combat visual information operations; supervises PMCS on assigned vehicles and power generators.

(2) *MOSC 25Z50.* Plans, develops, and implements visual information operational training, doctrine, and major command operations; directs visual information operations for larger scale VI operations at Theater and Corps level.

(3) *MOSC 25Z60.* Perform duties shown in preceding skill level. Mentors command leadership and subordinate visual information personnel on visual information operational training and doctrine. Plans, develops, and implements visual information operational training, doctrine, and major command operations; directs visual information operations for larger scale VI operations at Department of the Army level. Serves on national committees, work groups, and advises international, national, military and civil organizations.

b. *Physical demands rating and qualifications for initial award of MOS.* The visual information operations chief must possess the following qualifications:

(1) A Physical demands rating of Moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying Scores.

(a) Minimum score in aptitude area--N/A.

(b) A minimum OPAT score of Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category of "Moderate" (Gold).

(5) Mandatory formal training (completion of CMF 25 Senior Leader Course approved by the USA Signal School). Waivers of this requirement may be granted by the Commandant, U.S. Army Signal Center, Ft Gordon, GA 30905-5300, ATTN: ATSO-CD.

(6) A security eligibility of SECRET is required effective 1 October 2011 for all Soldiers holding MOS 25Z.

(7) Requirement to be a U.S. citizen is effective 1 October 2011 for all Soldiers holding MOS 25Z.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and standards of grade relating to each skill level are listed in the following tables:

(1) *Table 10-25Z-1.* Physical requirements.

(2) *Table 10-25Z-2.* Standards of grade TOE/MTOE.

(3) *Table 10-25Z-3.* Standards of grade TDA.

10-25Z. MOS 25Z--Visual Information Operations Chief (VI Op Chief), CMF 25

a. *Major duties.* Plans, programs, and supervises personnel performing visual information support for Army, Joint, and Coalition operations; manages fixed and deployable documentation/production, multimedia illustration, television production and distribution, and VI equipment repair operations; leads Soldiers in the deployment of various Audio and Visual portable equipment supporting combat documentation, Military Information Support Operations (MISO), military intelligence, public affairs, training, video teleconferencing and special functions; supervises PMCS on assigned vehicles and power generators. Other major duties at the following skill levels are:

(1) *MOSC 25Z40.* Plans, supervises, and coordinates the operation, maintenance, deployment and management of fixed and deployable VI systems, facilities, and personnel engaged in peace time and combat visual information operations; supervises PMCS on assigned vehicles and power generators.

(2) *MOSC 25Z50.* Plans, develops, and implements visual information operational training, doctrine, and major command operations; directs visual information operations for larger scale VI operations at Theater and Corps level.

(3) *MOSC 25Z60.* Perform duties shown in preceding skill level. Mentors command leadership and subordinate visual information personnel on visual information operational training and doctrine. Plans, develops, and implements visual information operational training, doctrine, and major command operations; directs visual information operations for larger scale VI operations at Department of the Army level. Serves on national committees, work groups, and advises international, national, military and civil organizations.

b. *Physical demands rating and qualifications for initial award of MOS.* The visual information operations chief must possess the following qualifications:

(1) A Physical demands rating of Moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying Scores.

(a) Minimum score in aptitude area--N/A.

(b) A minimum OPAT score of Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category of "Moderate" (Gold).

(5) Mandatory formal training (completion of CMF 25 Senior Leader Course approved by the USA Signal School). Waivers of this requirement may be granted by the Commandant, U.S. Army Signal Center, Ft Gordon, GA 30905-5300, ATTN: ATSO-CD.

(6) A security eligibility of SECRET is required effective 1 October 2011 for all Soldiers holding MOS 25Z.

(7) Requirement to be a U.S. citizen is effective 1 October 2011 for all Soldiers holding MOS 25Z.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and standards of grade relating to each skill level are listed in the following tables:

(1) *Table 10-25Z-1.* Physical requirements.

(2) *Table 10-25Z-2.* Standards of grade TOE/MTOE.

(3) *Table 10-25Z-3.* Standards of grade TDA.

10-27D. MOS 27D--Paralegal Specialist, CMF 27

a. *Major duties.* Paralegal specialists administer and supervise the provision of legal services to unit commanders and staff and assist judge advocates/attorneys in providing professional legal services in diverse legal disciplines, including: organizational legal services (military justice, legal assistance, claims, administrative law, international law, operational law, and contract law); defense legal services; and judicial legal services. Duties for MOS 27D at each level of skill are:

(1) *MOSC 27D10.* Provides preliminary legal and administrative support to unit commanders and staff and coordinates legal actions with supervising legal office. Prepares and processes legal documents in support of courts-martial, non-judicial punishment, and other military justice matters; line of duty determinations, separation board proceedings, and other administrative law matters; legal assistance services; claims processing and investigations.

(2) *MOSC 27D20.* Supervises the operation of a section in a command or installation legal office. Provides technical guidance to subordinates. Maintains law/administrative library and section files and records. Monitors and reviews actions to ensure accuracy and timely dispatch or disposition.

(3) *MOSC 27D30.* Supervises the operation of a command legal office. Trains and provides guidance to subordinates on complex legal administrative issues. Coordinates with units concerning taskings and training of paralegal specialist and noncommissioned officers. Conducts extensive legal research. Adjudicates personal property claims.

(4) *MOSC 27D40.* Supervises the operation of an installation legal office or section of a major command legal office. Plans, task-organizes, and provides logistical support to subsections. Coordinates the requisition and assignment of installation paralegal specialists/NCOs. Develops and implements installation training of paralegal specialists/NCOs.

(5) *MOSC 27D50.* Supervises the operation of a major command legal office. Provides technical and professional guidance to and coordinates the requisition and assignment of all command-wide paralegal specialists/NCOs. Advises the senior judge advocate on all matters affecting legal specialists/NCOs. Inspects command legal support activities and recommends actions to correct deficiencies and improve legal support operations. In formations with a 27D60, the 27D50 manages the military justice operations of a Staff Judge Advocate Office in Division, Corps and ASCC formations.

(6) *MOSC 27D60.* Supervises the operation of a Division, Corps, or ASCC legal office. Provides technical and professional guidance to and coordinates the requisition and assignment of all command-wide paralegal specialists/NCOs. Advises the senior judge advocate on all matters affecting paralegal specialists/NCOs. Inspects command legal support activities and recommends actions to correct deficiencies and improve legal support operations.

b. *Physical demands rating and qualification for award of MOS.* (Qualifications in subparagraphs 8, 9, 10, 11, 12 and 14 below are required for award or retention of MOS). Paralegal specialists must possess the following qualifications:

(1) A physical demands rating of light.

(2) A physical profile of 222121.

(3) Qualifying scores.

(a) A minimum score of 110 in aptitude area CL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 107 in aptitude area CL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 105 in aptitude area CL on ASVAB tests administered on and after 1 July 2004.

(4) Successful display of typing a minimum of 25 words per minute (WPM) or with a typing test administered with industry-standard computer software (e.g. Mavis Beacon).

(5) Must have, at a minimum, a General Equivalency Diploma (GED).

(6) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(a) Requirements for a SECRET eligibility is effective 1 June 2005 for all new accessions into MOS 27D.

(b) Requirement for a SECRET eligibility is effective 1 October 2008 for all Soldiers holding MOS 27D who entered service prior to 1 June 2005.

(7) The Soldier must be a U.S. citizen.

(a) Requirements to be a U.S. citizen is effective 1 June 2005 for all new accessions into MOS 27D.

(b) Requirement to be a U.S. citizen is effective 1 October 2008 for all Soldiers holding MOS 27D who entered service prior to 1 June 2005.

(8) No court-martial conviction or punishment under formal Article 15 proceedings. (Formal Article 15 waivable by HQDA (AHRC-EPM-A) with OTJAG approval).

(9) No record of civil conviction other than minor traffic offenses. (Minor non-traffic offense civil conviction waivable by HQDA (AHRC-EPM-A), with OTJAG approval.)

(10) No record of lost time under 10 U.S.C. 972, see appendix 3, MCM. (Waivable by HQDA (AHRC-EPM-A) with OTJAG approval.)

(11) No pattern of undesirable behavior as evidenced by civilian or military record.

(12) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(13) Formal training (completion of full 10 week, 3 day, MOS 27D course, 512-27D10, conducted under the auspices of the U.S. Army Quartermaster School, Paralegal Specialist Course) mandatory for all Soldiers. Prior service as a paralegal in sister services does not meet required Army paralegal qualifications. Active Component: available only to SPC(P) and below. Those promoted after the day of reenlistment/reservation will be trained. For Active Component only, waivers may be granted for SGTs through SSG non-promotable. Army Reserve and National Guard: Available only to SGT and below. For Army Reserve and National Guard only, waivers may be granted for SSG through MSG. All requests for waiver may be submitted to OTJAG, Regimental Command Sergeant Major, ATTN: DAJA-RCSM.

(14) Paralegal certification by The Judge Advocate General (TJAG), per Army Regulation (AR) 27-1, Judge Advocate Legal Services.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with enlisted MOS)).

C5--Court Reporter (skill level 1-4 only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-27D-1.* Physical requirements.

(2) *Table 10-27D-2.* Standards of grade TOE/MTOE.

(3) *Table 10-27D-3.* Standards of grade TDA.

10-31B. MOS 31B-Military Police, CMF 31

a. Military Police contribute to the combat power on the battlefield by conducting police operations, detention and security and mobility support across the full range of operations to enable protection and promote the rule of law. Military Police provide support to the peacetime Army community through professional policing, security of critical resources, crime prevention programs and preservation of law and order. Duties for MOS 31B at each skill level are:

(1) *MOSC 31B1O*. Perform as a team member in support of police operations; detention and security and mobility support on the battlefield, security and installation law and order operations of Army resources and installations.

(2) *MOSC 31B2O*. Leads military police teams in support of Police operations; detention and security and mobility support on the battlefield, and leads and supervises small sections in support of security and installation law and order operations.

(3) *MOSC 31B3O*. Leads military police squads and sections, operates police desks, plans crime prevention measures, operates evidence room, and prepares operations plans and orders in military police detachments in support of both battlefield and installation law and order operations; detention, security and mobility support of security and law and order operations.

(4) *MOSC 31B4O*. Leads military police platoons, large detachments and sections. Supervises and performs duties as Provost Sergeant and MP Operations NCO, prepares circulation or traffic control plans and operations orders in support of both battlefield and installation security and law and order operations, detention and security and mobility support of resources.

(5) *MOSC 31B5O*. Performs 1SG duties and advises the commander on all enlisted matters. Provides staff supervision, prepare plans, procedures and operational orders as Provost Sergeant, Intelligence NCO and security NCO in support of both battlefield and installation law and order operations, detention and security and mobility support of resources.

(6) *MOSC 31B6O*. Senior NCO responsible for supervising the training, equipping and combat readiness of a BN/BDE level of command; principle staff NCO in operations whom plans, coordinates and manages BN/BDE operations, training and taskings to provide Police Operations; detention and Security and Mobility Support. Provides for the health and welfare of Soldiers and their families across the command. Serves as the senior enlisted advisor to the Commander and Provost Marshal on policing, security of critical installation resources, and all enlisted matters; develops and implements law enforcement policies and procedures.

b. *Physical demands rating and qualifications for initial award of MOS*. (Qualifications in subparagraphs (5), (6), (7), (8), (9), (10), (11), (13) and (14) below are required for retention of MOS). Military police must possess the following qualifications:

(1) A physical demands rating of Significant (Gray).

(2) A physical profile of 222221.

(3) Red/green color discrimination.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 Jul 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) -0140 cm, Seated Power Throw (PT) - 0400 cm, Strength Deadlift (SD) - 0140 lbs., and Interval Aerobic Run (IR) - 0040 shuttles in Physical Demands Category in "Significant" Grey.

(5) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(a) Requirements for a SECRET clearance eligibility is effective 01 August 2010 for all new accessions and reclassifications into MOS 31B.

(b) Requirement for a SECRET eligibility is effective 01 August 2013 for all Soldiers maintaining MOS 31B who entered service prior to 01 August 2010.

(6) The Soldier must be a U.S. citizen.

(a) Requirement to be a U.S. citizen is effective 01 August 2010 for all new accessions into MOS 31B.

(b) Requirement to be a U.S. citizen is effective 01 August 2013 for all Soldiers holding MOS 31B who entered service prior to 01 August 2010.

(7) Meets all requirements for Personnel Reliability Program (PRP) qualifications.

(8) Must possess a valid motor vehicle license from any of the 50 states or US territories either in photo ID or paper form in accordance with applicants issuing State or US Territory law(s) or regulations in order to ship from entry station to BCT or AIT.

(9) No objection to performing security duties in the vicinity of nuclear or chemical munitions stored or staged for military use.

(10) No record of more than 15 days lost under section 972-10-USC.

(11) No information in Provost Marshal Office, Intelligence Office, Military Personnel Record Jacket (MPRJ) or medical records which would prevent the granting of a security clearance under AR 380-67.

(12) No record of pre-trial intervention or conviction by military or civil court of the following:

(a) Any offense involving force or violence.

(b) Any offense listed under AR 601-210, para 4-22 (misdemeanor), or similar offense not listed for which the maximum possible sentence exceeds 4 months of confinement.

(c) Two or more offenses within 5 years prior to the date of enlistment listed under AR 601-210, para 4-21 (minor non-traffic), or similar offense not listed for which the maximum possible sentence is less than 4 months confinement.

(d) Three or more minor traffic offenses as listed under AR 601-210, para 4-20 (minor traffic) during the 12 months period prior to entry on active duty (does not include traffic violations considered misdemeanor or felony by virtue of fine amount per AR 601-210.

(e) No pattern of behavior or actions that is reasonably indicative of a contemptuous attitude toward the law or other duly constituted authority.

(13) Minimum age of 18 at time of entrance on active duty.

(14) NPS applicants enlisting, into the ARNG or USAR for MOS 31B, may enlist at 17 years of age with the Split Training Option (STO) if otherwise qualified. All STO enlistees must have reached their 18th birthday prior to attending Advanced Individual Training (AIT).

(15) All prior MOS 31B Soldiers serving in another MOS for more than 36 months, reclassifying into MOS 31B must request proponent determination.

(16) No record of possession or use of any narcotic or non-narcotic drug as defined by Article 134, UCMJ and AR 600-50. (Personnel entering active duty may be granted waiver at Military Entrance Processing Station by the AHRC Security Interviewer DoD policy on cannabis use.)

(17) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(18) Formal training (completion of MOS 31B course conducted under the auspices of the U.S. Army Military Police School) mandatory.

(19) All applicants for MOS 31B must be interviewed by AHRC Security Interviewer. Waivers will only be granted by DA G-1 (DAPE-MPA-RP). All Active Component service members reclassifying for MOS 31B must be interviewed by local Provost NCO (SFC or above) or Provost Marshal (CPT or above). PMO required to conduct local record check (NCIC or COPS (Centralized Operations Police Suite)) to ensure no disqualifying offenses as indicated above. All Reserve Component service members reclassifying for MOS 31B must be interviewed by a senior MP NCO (SFC or above) or MP Officer (CPT or above) in the gaining MP unit as well as a local records check. In either case, written endorsement must accompany re-enlistment contract.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (*Listing of universal ASIs associated with all enlisted MOS*)).

(1) D7—Protective Services Specialist (personnel only) (Rescind 202310)

(2) D7—Protective Services Specialist (Effective 202310).

(3) H3-Physical Security Operations (SGT through MSG).

(4) Q9-Traffic Management and Collision Investigator (SPC through MSG).

(5) V5-Military Police Investigation (SPC through SFC).

(6) 2A-Non-Lethal Capabilities Planner (SGT through MSG).

(7) 2D-Police Intelligence Analyst (PIA) (SPC through SFC) (Personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-31B-1.* Physical requirements.

(2) *Table 10-31B-2.* Standards of grade TOE/MTOE.

(3) *Table 10-31B-3.* Standards of grade TDA.

10-31D. MOS 31D-CID Special Agent, CMF 31

a. *Restriction on use of MOS.* Use of this MOS for position classification is authorized only with approval of Commander, USACIDC.

b. *Major duties.* The CID Special Agent supervises or conducts investigations of incidents and offenses or allegations of criminality affecting DA or DoD personnel, property, facilities, or activities. Duties for MOS 31D at each level of skill are:

(1) *MOSC 31D20.* Conducts independent felony-level criminal investigations; General Crimes (Property & Persons), Economic Crimes and Counter-Drug Operations, with U.S. Army interest to support post, camp and station commanders around the world; processes crime scenes, collects evidence, and conducts interviews or interrogations of complainants, victims, witnesses and subjects; performs Protective Services operations.

(2) *MOSC 31D30.* Conducts independent felony-level criminal investigations; General Crimes (Property & Persons), Economic Crimes and Counter-Drug Operations, with U.S. Army interest to support post, camp and station commanders around the world. Processes crime scenes, collects evidence, and conducts interviews or interrogations of complainants, victims, witnesses and subjects; preserves, safeguards, accounts for, and disposes of all evidence received in the evidence room; supports law enforcement investigations and police operations with Criminal Intelligence Analysis and Crime Analysis; performs Protective Services operations.

(3) *MOSC 31D40.* Performs Detachment Sergeant duties and advises Commander/Special Agent-in-Charge on enlisted matters, investigative support requirements and evidence management of a field investigative element supporting an Army Corps or major installation; supports law enforcement investigations and police operations with Criminal Intelligence Analysis and Crime Analysis; safeguards, provides guidance and staff supervision, directs plans, procedures and operational orders as a Detachment Sergeant in support of installation and wartime missions. Conducts felony criminal investigations in support of the U.S. Army and its installations CONUS and OCONUS; processes crime scenes; collects and preserves evidence for laboratory analysis; conducts interviews and interrogations; prepares investigative reports; briefs and coordinates with supported commanders, military and civilian prosecutors; conducts liaison with local, state, and federal law enforcement agencies; testifies at court martial and other tribunals; performs Protective Service Operations.

(4) *MOSC 31D50.* Performs 1SG duties and advises the Battalion Commander on all enlisted matters, investigative support requirements and evidence management, Logistics Security, Criminal Intelligence, Protective Service Operations, Force Protection Operations, and Criminal Investigations such as Anti-Terrorism and War Crimes. Provides guidance and staff supervision, directs plans, procedures and operational orders as a Battalion, Group, or Command level Operations Sergeant in support of installation and wartime missions.

(5) *MOSC 31D60.* Advises the Battalion/Group Commander, CID Commander/Provost Marshal General on all enlisted matters, investigative support requirements and evidence management, of multiple CID battalion investigative elements, supporting multiple Army major installations worldwide. Provides guidance and staff supervision, directs plans, procedures and operational orders in support of worldwide installation and wartime missions, Logistics Security, Criminal Intelligence, Protective Service Operations, Force Protection Operations, and Criminal Investigations such as Anti-Terrorism and War Crimes.

c. *Physical demands rating and qualifications for initial award of MOS.* The CID special agent must possess the following qualifications:

(1) Physical demands rating of moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 110 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 107 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.

(c) A minimum score of 110 in aptitude area GT on ASVAB tests.

(d) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demands Category in "Moderate" (Gold).

(5) Must be a U.S. citizen.

(6) Minimum age of 21.

(7) Meet time in service requirements:

(a) A minimum of two years.

(b) A maximum of ten years.

(8) Minimum of 60 semester hours from an accredited institution.

(9) Maximum grade of SGT, non-promotable.

(10) Meet minimum law enforcement experience criteria:

(a) One year of military police experience, or

(b) Two years civilian police experience.

(11) Must possess a valid State or US Territory motor vehicle operator license, either in photo ID or paper form.

(12) No record of lost time or having received less than an honorable discharge.

(13) No court-martial convictions. No record of any disciplinary action under UCMJ which indicates behavior inconsistent with the high standards of a CID special agent.

(14) Suitable character, integrity, reputation, sobriety, discretion, and stability as established by a Single Scope Background Investigation and other information developed during the application process; and maintain eligibility for a Top Secret clearance.

(15) No record of pre-trial intervention or conviction by military or civil court of the following:

(a) Any offense involving force or violence.

(b) Any major misconduct offense per AR 601-280, para 4-11 or charges considered felonies under the local law, regardless of disposition.

(c) Two or more misconduct offenses per AR 601-280, para 4-10, regardless of disposition.

(16) No pattern of behavior or actions that is reasonably indicative of a contemptuous attitude toward the law or other duly constituted authority.

(17) Must be able to speak and write clearly to express questions, conduct interviews, and present information when testifying.

(18) No medically diagnosed history of alcoholism, psychotic disorders, or antisocial behavior.

(19) Must be deployable worldwide and able to execute all tasks associated with the USACIDC mission.

(20) Must be accepted by the Commander, USACIDC, as provided by AR 195-3.

(21) Formal training (completion of MOS 31D course conducted under the auspices of the U.S. Army Military Police School) mandatory.

(22) Must complete a 12-month apprentice period to receive full accreditation in MOS 31D, as provided by AR 195-3.

d. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASIs associated with all enlisted MOS)).

(1) 2D—Police Intelligence Analyst (PIA) (SPC through SFC) (Personnel only).

(2)-D7—Protective Services Specialist (personnel only) (Rescind 202310).

(3)-D7-- Protective Services Specialist (Effective 202310)

(4)-P7—Digital Forensic Examiner (DFE) (Personnel only) (Rescind 202310).

(5) P7---Digital Forensic Examiner (DFE) (Effective 202310).

e. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-31D-1.* Physical requirements.

(2) *Table 10-31D-2.* Standards of grade TOE/MTOE.

(3) *Table 10-31D-3.* Standards of grade TDA.

10-31E. MOS 31E—Corrections and Detention Specialist, CMF 31

a. *Major duties.* The corrections and detention specialist controls, supervises, counsel internees, manages detention operations, confinement operations and corrections treatment programs. Provides professional detention/correctional support to US military prisoners, host nation corrections development and detainee operations. Duties of MOS 31E at each level of skill are:

(1) *MOSC 31E10.*- Assists with the providing custody and control of US Military Prisoners/Detainees, and provides external security to detention/corrections facilities and the United States Disciplinary Barracks. Soldiers should focus on building a strong base of technical expertise in equipment accountability, basic MOS skills and common Soldier tasks. This can be acquired in assignments serving as tier/compound guard, tower guard, prisoner/detainee escort, control clerk, dining facility guard or recreation guard.

(2) *MOSC 31E20.* Performs duties as team leader for a three member team which is directly responsible for the leadership, discipline, welfare, morale, training, safety and professional development of all assigned Soldiers. Performs as the principle NCO within detention/correctional facilities that is responsible for supervising security personnel, custody and control and accountability of US Military Prisoners/Detainees. Ensures daily the proper adherence to rules and regulations. Gathers information on potentially dangerous opportunities, takes necessary action, to include handling hostile or suicidal threats. Observes behavior and interprets it with precision. Supervises 2-5 subordinates plus approximately 20-170 US Military Prisoners/Detainees. Duties of a Corrections and Detention NCO may include, but not limited to the following: tier/compound guard, tower guard, prisoner/detainee escort, control clerk, dining facility guard, recreation guard.

(3) *MOSC 31E30.* Performs duties as a squad leader for an 8-12 member squad directly responsible for the leadership, discipline, welfare, morale, training, safety and professional development of all assigned Soldiers. Performs as the principle NCO within a detention/corrections facilities that is responsible for supervising security personnel, custody and control and accountability of US Military Prisoners/Detainees. Ensures daily the proper adherence to rules and regulations. Gathers information on potentially dangerous opportunities, takes necessary action, to include handling hostile or suicidal threats. Observes behavior and interprets it with precision. Supervises 6-15 subordinates plus approximately 200-600 US Military Prisoners/Detainees.

(4) *MOSC 31E40.* Platoon Sergeant responsible for the training, professional development, health, morale, welfare, and discipline of all assigned Soldiers. Platoon Sergeant is the primary leader and trainer in the platoon. As a senior noncommissioned officer in the corrections environment, the Platoon Sergeant's leadership skills, institutional knowledge, and hands-on experience in handling US Military Prisoners/Detainees are essential in the development of junior leaders.

(5) *MOSC 31E50.* First Sergeant of a TO&E Detention MP Company with two line platoons, a prisoner operations and HQ platoon; trains and maintains mission readiness of 124 Soldiers capable of supporting the custody and control of inmates assigned to detention/corrections facilities to include the USDB, the only maximum-security prison in the DoD, and deploying and conducting detention operations in support of combat and contingency operations; ensures a command climate that supports Soldiers and their families while fostering individual and unit excellence and success.

(6) *MOSC 31E60.* Establishes and supervises implementation of detention operational procedures and treatment programs within detention/correction facilities and the United States Disciplinary Barracks. They are the senior enlisted advisor to the facility or BN/BDE commanders.

b. *Physical demands rating and qualifications for initial award of MOS.* The corrections and detention specialist must possess the following qualifications:

- (1) Physical demands rating moderate (Gold).
- (2) A physical profile of 222221.
- (3) Red/green color discrimination.
- (4) Qualifying scores.

(a) A minimum score of 100 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.

(c) A minimum score of 95 in aptitude area ST on ASVAB tests administered on and after 1 Jul 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demands Category in "Moderate" (Gold).

(5) A security clearance of SECRET is required for the initial award and to maintain the MOS.

(a) Requirements for a SECRET clearance eligibility is effective 01 August 2010 for all new accessions and reclassifications into MOS 31E.

(b) Requirement for a SECRET clearance eligibility is effective 01 August 2013 for all Soldiers maintaining MOS 31E who entered service prior to 01 August 2010.

(6) The Soldier must be a U.S. citizen.

(a) Requirement to be a U.S. citizen is effective 01 August 2010 for all new accessions into MOS 31E.

(b) Requirement to be a U.S. citizen is effective 01 August 2013 for all Soldiers holding MOS 31E who entered service prior to 01 August 2010.

(7) No court-martial convictions. No record of any disciplinary action under UCMJ which indicates behavior inconsistent with the high standards of a corrections and detention specialist.

(8) No record of more than 15 days lost under section 972-10-USC, appendix 3, MCM 1068.

(9) No record of civilian convictions other than minor traffic offenses.

(10) No information in Provost Marshal Office, Intelligence Office, Military Personnel Record Jacket (MPRJ) or medical records which would prevent the granting of a security clearance under AR 380-67.

(11) No record of pre-trial intervention or conviction by military or civil court of the following:

(a) Any offense involving force or violence.

(b) Any offense listed under AR 601-210, para 4-22, misdemeanor), or similar offense not listed for which the maximum possible sentence exceeds 4 months of confinement.

(c) Two or more offenses within 5 years prior to the date of enlistment listed under AR 601-210, para 4-21, (minor non-traffic), or similar offense not listed for which the maximum possible sentence is less than 4 months confinement.

(12) Must possess a valid motor vehicle license from any of the 50 states or US territories either in photo ID or paper form in accordance with applicants issuing State or US Territory law(s) or regulations in order to ship from entry station to BCT or AIT.

(13) Minimum age of 18 at time of entrance on active duty.

(14) NPS applicants enlisting, into ARNG or USAR fro MOS 31E, may enlist at 17 years of age with the Split Training Option (STO) if otherwise qualified. All STO enlistees must have reached their 18th birthday prior to attending Advanced Individual Training (AIT).

(15) All prior MOS 31E Soldiers serving in another MOS for more than 36 months, reclassifying into MOS 31E must request proponent determination.

(16) No medically diagnosed history of alcoholism, psychotic disorders, antisocial behavior, objection to bearing and use of arms when necessary of any behavioral characteristic, which may be considered prejudicial to the reliable performance of a corrections and detention specialist duties.

(17) No record of possession or use of any narcotic or non-narcotic drug as defined by Article 134, UCMJ and AR 600-50. (Personnel entering active duty may be granted waiver at Military Entrance Processing Station by the HRC Security Interviewed per DoD Policy on cannabis use).

(18) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(19) Formal training (completion of MOS 31E course conducted under the auspices of the Commandant, U.S. Army Military Police School) mandatory.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) H3-Physical Security Operations (SPC through MSG).

(2) V5-Military Police Investigation (SGT through SFC).

(3) Y2—Transition.

(4) 2A--Non-Lethal Capabilities Planner (SGT through MSG).

(5) 2D—Police Intelligence Analyst (PIA) (SPC through SFC) (Personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-31E-1.* Physical requirements.

(2) *Table 10-31E-2.* Standards of grade TOE/MTOE.

(3) *Table 10-31E-3.* Standards of grade TDA.

10-31K. MOS 31K—Working Dog Handler, CMF 31

a. Military Working Dog (MWD) teams contribute to the combat power and installation security on the battlefield and at home station by providing target odor detection (explosive/narcotics) and a less than lethal course of action that serves as a psychological deterrent in supporting police operations; detention and security and mobility support to Installation and Maneuver Commanders. Patrol Drug Detector Dog (PDDD) and Patrol Explosive Detector Dog (PEDD) Teams provide Installation and Maneuver Commanders the ability to detect and locate hidden personnel, illicit narcotics and paraphernalia, weapons, ammunition, explosive ordnance, and Improvised Explosive Devices (IED).

(1) *MOSC 31K10*. Perform as a Dog Handler in a Military Working Dog squad in support of police operations; detention and installation security and law and order operations and security and mobility support to Maneuver Commanders. Responsible for the health, welfare and proficiency training of assigned Military Working Dog.

(2) *MOSC 31K20*. Leads Military Working Dog teams in providing support to police operations; detention and installation security and law and order operations and security and mobility support to Maneuver Commanders. Supervises the health, welfare and proficiency training of subordinate Military Working Dog teams and ensures teams are deployment ready.

(3) *MOSC 31K30*. Leads a Military Working Dog squad in support to police operations; detention and installation security, law and order operations and security and mobility support to Maneuver Commanders. Develops training plans to ensure Military Working Dog teams remain proficient in their detection capability. Validates and supervises proficiency training of all teams assigned to the squad. Ensures MWD teams maintain proficiency and are prepared for MWD certifications. Manages the daily maintenance and upkeep of kennel facilities.

(4) *MOSC 31K40*. Leads a Military Working Dog Detachment and performs Kennel Master duties and responsibilities in support of police operations, detention and installation security and law and order operations and security and mobility support Maneuver Commanders. Monitors the health, welfare and training of assigned MWD teams. Supervises the storage and accountability of narcotic and explosive training aids, as well as all other assigned equipment. Ensures assigned MWD teams are proficient in their detection capabilities and the detachment is ready for annual certifications and worldwide deployments. Advises the Commander on the employment of MWD assets.

(5) *MOSC 31K50*. Serves as subject matter expert on MWD operations at the ACOM, ASCC and DRU levels of command. Advises and makes recommendations to commanders and Provost Marshals on the utilization and employment of MWDs. Provides tactical/technical guidance and professional support to subordinates. Plans, coordinates, and supervises activities pertaining to organization, training, and combat operations. Edits and prepares tactical plans and training material.

b. Physical demands rating and qualifications for initial award of MOS. Working Dog Handlers must possess the following qualifications:

(1) A physical demands rating of Significant (Gray).

(2) A physical profile of 222221.

(3) Red/green color discrimination.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 Jul 2004.

(d) A Minimum OPAT Score of Standing Long Jump (LJ) -0140 cm, Seated Power Throw (PT) - 0400 cm, Strength Deadlift (SD) - 0140 lbs., and Interval Aerobic Run (IR) - 0040 shuttles in Physical Demands Category in "Significant" (Grey).

(5) A security clearance eligibility of SECRET is required for the initial award and to maintain the MOS.

(6) Meets all requirements for Personnel Reliability Program (PRP) qualifications.

(7) Must possess a valid motor vehicle license from any of the 50 states or US territories either in photo ID or paper form in accordance with applicants issuing State or US Territory law(s) or regulations in order to ship from entry station to BCT or AIT.

(8) No objection to performing security duties in the vicinity of nuclear or chemical munitions stored or staged for military use.

(9) No record of more than 15 days lost under section 972-10-USC.

(10) No information in Provost Marshal Office, Intelligence Office, Military Personnel Record Jacket (MPRJ) or medical records which would prevent the granting of a security clearance under AR 380-67.

(11) No record of pre-trial intervention or conviction by military or civil court of the following:

(a) Any offense involving force or violence.

(b) Any offense listed under AR 601-210, para 4-22 (misdemeanor), or similar offense not listed for which the maximum possible sentence exceeds 4 months of confinement.

(c) Two or more offenses within 5 years prior to the date of enlistment listed under AR 601-210, para 4-21 (minor non-traffic), or similar offense not listed for which the maximum possible sentence is less than 4 months confinement.

(d) Three or more minor traffic offenses as listed under AR 601-210, para 4-20 (minor traffic) during the 12 months period prior to entry on active duty (does not include traffic violations considered misdemeanor or felony by virtue of fine amount per AR 601-210).

(e) No behavior or action(s) that is reasonably indicative of a contemptuous attitude toward the law or other duly constituted authority.

(12) Minimum age of 18 at time of entrance on active duty.

(13) *NPS applicants enlisting, into the ARNG for MOS31K, may enlist at 17 years of age with the Split Training Option (STO) if otherwise qualified. All STO enlistees must have reached their 18th birthday prior to attending Advanced Individual Training (AIT).*

(14) *All prior MOS 31K Soldiers serving in another MOS for more than 36 months, reclassifying into MOS 31K must request Proponent determination*

(15) No record of possession or use of any narcotic or non-narcotic drug as defined by Article 134, UCMJ and AR 600-50. (Personnel entering active duty may be granted waiver at Military Entrance Processing Station by the AHRC Security Interviewer DoD policy on cannabis use.)

(16) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(17) Formal training (completion of MOS 31K course conducted under the auspices of the U.S. Army Military Police School) mandatory.

(18) All applicants for MOS 31K must be interviewed by AHRC Security Interviewer. Waivers will only be granted by DA G-1 (DAPE-MPA-RP). All Active Component service members reclassifying for MOS 31K must be interviewed by local Provost NCO (SFC or above) or Provost Marshal (CPT or above). PMO required to do local record check (NCIC or COPS (Centralized Operations Police Suite)) to ensure no disqualifying offenses as indicated above. Written endorsements must accompany re-enlistment contracts.

(19) Must be with spleen IAW AR 40-501, Ch 5-13(a).

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASIs associated with all enlisted MOS).

(1) 2D Police Intelligence Analyst (PIA) (SPC through SFC) (Personnel only).

(2) Z6-Patrol Explosive Detection Dog-Enhanced (PEDD-E) Handler (**Effective 202010**).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-31K-1.* Physical requirements.

(2) *Table 10-31K-2.* Standards of grade TOE/MTOE.

(3) *Table 10-31K-3.* Standards of grade TDA.

10-31Z. MOS 31Z-Senior Military Police Sergeant, CMF 31 (Effective 202010)

a. *Major Duties:* Senior Military Police Sergeant is responsible for supervising the manning, training, equipping and combat readiness of a BN/BDE level of command; principle staff NCO in operations whom plans, coordinates and manages BN/BDE operations, training and tasking's to provide Police Operations; Corrections and Detention, Security and Mobility support, Criminal Investigations and Military working Dog Operations. Provides for the health and welfare of Soldiers, DA Civilians and their families across the command. Serves as the senior enlisted Leader to the Commander and Provost Marshal on policing, security of critical installation resources, and all enlisted matters; develops and implements law enforcement policies and procedures.

b. *Physical demands rating and qualifications for initial award of MOS.* (Qualifications in subparagraphs (5), (6), (7), (8), (9), (10), (11), and (12) below are required for retention of MOS). Military police must possess the following qualifications:

- (1) A physical demands rating of Moderate.
- (2) A physical profile of 222221.
- (3) Red/green color discrimination.
- (4) Qualifying scores.

(a) A minimum score of 95 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 Jul 2004.

(5) A security eligibility of TOP SECRET is required for the initial award and to maintain the MOS.

(6) The Soldier must be a U.S. citizen.

(a) Requirement to be a U.S. citizen is effective 01 August 2010 for all new accessions into MOS 31Z.

(b) Requirement to be a U.S. citizen is effective 01 August 2013 for all Soldiers holding MOS 31Z who entered service prior to 01 August 2010.

(7) Meets all requirements for Personnel Reliability Program (PRP) qualifications.

(8) Must possess a valid state motor vehicle operator license.

(9) No objection to performing security duties in the vicinity of nuclear or chemical munitions stored or staged for military use.

(10) No record of more than 15 days lost under section 972-10-USC.

(11) No information in Provost Marshal Office, Intelligence Office, Military Personnel Record Jacket (MPRJ) or medical records which would prevent the granting of a security clearance under AR 380-67.

(12) No record of pre-trial intervention or conviction by military or civil court of the following:

(a) Any offense involving force or violence.

(b) Any offense listed under AR 601-210, para 4-22 (misdemeanor), or similar offense not listed for which the maximum possible sentence exceeds 4 months of confinement.

(c) Two or more offenses within 5 years prior to the date of enlistment listed under AR 601-210, para 4-21 (minor non-traffic), or similar offense not listed for which the maximum possible sentence is less than 4 months confinement.

(d) No pattern of behavior or actions that is reasonably indicative of a contemptuous attitude toward the law or other duly constituted authority.

(13) No record of possession or use of any narcotic or non-narcotic drug as defined by Article 134, UCMJ and AR 600-50.

(14) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (*Listing of universal ASI's associated with all enlisted MOS*)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-31Z-1.* Physical requirements.
- (2) *Table 10-31Z-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-31Z-3.* Standards of grade TDA.

10-35F. MOS 35F--Intelligence Analyst (Intel Analyst), CMF 35 (Effective 202210)

a. Major duties. The intelligence analyst conducts all-source analysis, develops the threat situation, produces, fuses and disseminates all-source intelligence to support the military decision making process (MDMP). Performs, coordinates, and/or supervises the Intelligence Preparation of the Battlefield (IPB) process; planning requirements and assessing collection and support to targeting. Supports the command, staff, and advises on the use of intelligence resources at all echelons.

(1) *MOSC 35F10.* Prepare all-source intelligence products to support the command. Establish and maintain databases and automated intelligence systems receives and processes incoming information. Analyze incoming information for significance and reliability. Performs initial intelligence preparation of the battlefield (IPB) to define the operational environment, describe environmental effects on operations, evaluate the threat, and determine threat courses of action. Supports initial threat situation development. Provide intelligence support to targeting. Analyzes information and presents intelligence products and findings.

(2) *MOSC 35F20.* Performs duties shown in preceding skill level, provides guidance, and trains subordinate Soldiers. Performs intelligence preparation of the battlefield (IPB) to refine the significant characteristics of the environment and intelligence gaps; perform analysis of military aspects and effects of terrain, while applying the effects of weather on operations, and considering civilian factors of area, structure, capabilities, organizations, people, and events (ASCOPE); confirm threat capabilities while refining threat models; confirm threat objectives and courses of action; creates enemy situation templates and targeting products and develops initial information collection products to answer intelligence requirements. Provides intelligence support to targeting by organizing and categorizing targeting products. Assist in the preparation of reports on captured enemy material. Presents periodic and special intelligence reports, plans, and briefings.

(3) *MOSC 35F30.* Performs duties shown in preceding skill level, provides guidance, and trains subordinate Soldiers. Drafts unit all source intelligence training plan. Evaluates and validates subordinates' analysis. Performs intelligence preparation of the battlefield (IPB) to validate significant characteristics of the environment and intelligence gaps; validates analysis of military aspects and effects of terrain, while applying the effects of weather on operations, and considering civilian factors of area, structure, capabilities, organizations, people, and events (ASCOPE); validates threat capabilities and threat models; validates threat objectives and courses of action. Prepares, edits, and critiques intelligence and targeting products and validates Information Collection products to answer intelligence requirements. Confirms or denies PIR satisfaction and recommends changes. Performs planning requirements and assessing collection and dissemination to answer intelligence requirements. Provides intelligence support to targeting by verifying the high value target (HVT) list, validating the target intelligence package (TIP), and nominating targets. Performs combat assessment and determines second and third order effects of enemy actions. Receives, produces and disseminates intelligence reports.

(4) *MOSC 35F40.* Performs duties shown in preceding skill level, provides guidance, validates and manages planned all Source intelligence training. Coordinates flow of intelligence information between intelligence disciplines and supervises the all-source production process. Integrates Information Collection to include coordination with the operations officer for asset management and dissemination. Integrates intelligence targeting with operations. Supervises intelligence operations.

b. Physical demands rating and qualifications for initial award of MOS. Intelligence analysts must possess the following qualifications:

- (1) A physical demands rating of moderate (Gold).
- (2) A physical profile of 222221.
- (3) Normal color vision.
- (4) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 101 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Long Jump (LJ) - 120 cm, seated Power Throw (PT) - 350 cm, Strength Deadlift (SD) - 120 lbs., and Interval Aerobic Run (IR) - 36 shuttles in Physical Demand Category "Moderate" (Gold).

(5) A high school graduate or equivalent prior to entry into active duty.

(6) Never been a member of the U.S. Peace Corps, except as specified in AR 614-200 (para 3-2.d).

(7) No record of conviction by court-martial.

(8) No record of conviction by a civil court for any offense other than minor traffic violations.

(9) Must be a U.S. citizen.

(10) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded this MOS.

(a) To maintain the MOS, a fully adjudicated TS with SCI must be obtained within 24 months of the graduation of advanced individual training (AIT).

(b) Not have information in official military personnel file (OMPF), Provost Marshall, intelligence, or medical records that would prevent the granting of a TS security eligibility under AR 380-67 (Para 3-20.a).

(11) MOS 35F clearance requirements are assessed and adjudicated by Department of Defense Consolidated Adjudications Facility (DoD CAF), MOS 35F does not have Military Affairs Division (MAD) requirements or restrictions. Foreign National Affiliation (FNA) requirements or restrictions do not disqualify the awarding of MOS 35F.

(12) The Soldier must be a U.S. citizen. Members of immediate family or relatives must also be U.S. citizens. Soldier and immediate family can be naturalized, there is no minimum residency requirement.

(a) Immediate family members are defined by DoD CAF definition, all immediate family members will be annotated on DoD CAF issued Standard Form (SF) 86, section 18.

(b) Relatives is defined by DoD CAF SF 86, section 18, codes 1-16.

(13) Soldier and spouse must not have immediate family members or cohabitant, as defined by DoD CAF that reside in a country where within its boundaries, physical or mental coercion is known to be common practice either against--.

(a) Persons accused of or acting in the interest of the U.S. or

(b) The relatives of such persons to whom they may reasonably be considered to be bound by ties of affection, kinship, or obligation. Immediate family for both Soldier and spouse includes adult children, 18 years of age or older, by birth, adoption or marriage; natural, adopted, foster, or stepparents; guardians; brothers and sisters either by birth, adoption, or remarriage of either parent. IAW AR 380-67.

(c) A cohabitant is defined by DoD CAF as someone with whom the applicant for a security clearance lives with you as husband and wife and the relationship involves the mutual assumption of marital rights, duties, and obligations, which are usually manifested by married people, including, but not necessarily dependent on sexual relations.

(14) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interest of the U.S. This requirement applies to the Soldier's spouse as well.

(15) Soldiers that do not meet DoD CAF requirements for MOS 35F may still be eligible to apply for other CMF35 MOS. Not meeting requirements for 35F does not necessarily disqualify a Soldier from other CMF 35 MOS.

(16) Meet career management and development criteria contained in AR 614-200 (Para 6-3) and Army Training Requirements and Resources System (ATRRS) Catalog.

(17) Formal training (completion of MOS 35F10 producing course conducted under the auspices of the U.S. Army Intelligence Center of Excellence (USAICOE), Ft Huachuca, AZ) is mandatory.

(18) Be advised that due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

c. Additional skill identifiers. (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

- (1) 2D—Police Intelligence Analyst (PIA) (skill level 1-4) (personnel only).
- (2) Q7--Information Collection Planner (skill level 2-4 only).
- (3) R7--Army Reconnaissance (skill level 3 and above personnel only)
- (4) S1—Source Handler (personnel only) (skill level 2-5).
- (5) V4—Advanced Source Handler (personnel only) (skill level 3-5).

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-35F-1.* Physical requirements.
- (2) *Table 10-35F-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-35F-3.* Standards of grade TDA.

10-35F. MOS 35F--Intelligence Analyst (Intel Analyst), CMF 35

a. Major duties. The intelligence analyst conducts all-source analysis, develops the threat situation, produces, fuses and disseminates all-source intelligence to support the military decision making process (MDMP). Performs, coordinates, and/or supervises the Intelligence Preparation of the Battlefield (IPB) process; planning requirements and assessing collection and support to targeting. Supports the command, staff, and advises on the use of intelligence resources at all echelons.

(1) *MOSC 35F10.* Prepare all-source intelligence products to support the command. Establish and maintain databases and automated intelligence systems receives and processes incoming information. Analyze incoming information for significance and reliability. Performs initial intelligence preparation of the battlefield (IPB) to define the operational environment, describe environmental effects on operations, evaluate the threat, and determine threat courses of action. Supports initial threat situation development. Provide intelligence support to targeting. Analyzes information and presents intelligence products and findings.

(2) *MOSC 35F20.* Performs duties shown in preceding skill level, provides guidance, and trains subordinate Soldiers. Performs intelligence preparation of the battlefield (IPB) to refine the significant characteristics of the environment and intelligence gaps; perform analysis of military aspects and effects of terrain, while applying the effects of weather on operations, and considering civilian factors of area, structure, capabilities, organizations, people, and events (ASCOPE); confirm threat capabilities while refining threat models; confirm threat objectives and courses of action; creates enemy situation templates and targeting products and develops initial information collection products to answer intelligence requirements. Provides intelligence support to targeting by organizing and categorizing targeting products. Assist in the preparation of reports on captured enemy material. Presents periodic and special intelligence reports, plans, and briefings.

(3) *MOSC 35F30.* Performs duties shown in preceding skill level, provides guidance, and trains subordinate Soldiers. Drafts unit all source intelligence training plan. Evaluates and validates subordinates' analysis. Performs intelligence preparation of the battlefield (IPB) to validate significant characteristics of the environment and intelligence gaps; validates analysis of military aspects and effects of terrain, while applying the effects of weather on operations, and considering civilian factors of area, structure, capabilities, organizations, people, and events (ASCOPE); validates threat capabilities and threat models; validates threat objectives and courses of action. Prepares, edits, and critiques intelligence and targeting products and validates Information Collection products to answer intelligence requirements. Confirms or denies PIR satisfaction and recommends changes. Performs planning requirements and assessing collection and dissemination to answer intelligence requirements. Provides intelligence support to targeting by verifying the high value target (HVT) list, validating the target intelligence package (TIP), and nominating targets. Performs combat assessment and determines second and third order effects of enemy actions. Receives, produces and disseminates intelligence reports.

(4) *MOSC 35F40.* Performs duties shown in preceding skill level, provides guidance, validates and manages planned all Source intelligence training. Coordinates flow of intelligence information between intelligence disciplines and supervises the all-source production process. Integrates Information Collection to include coordination with the operations officer for asset management and dissemination. Integrates intelligence targeting with operations. Supervises intelligence operations.

b. Physical demands rating and qualifications for initial award of MOS. Intelligence analysts must possess the following qualifications:

- (1) A physical demands rating of moderate (Gold).
- (2) A physical profile of 222221.
- (3) Normal color vision.
- (4) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 101 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Long Jump (LJ) - 120 cm, seated Power Throw (PT) - 350 cm, Strength Deadlift (SD) - 120 lbs., and Interval Aerobic Run (IR) - 36 shuttles in Physical Demand Category "Moderate" (Gold).

(5) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded this MOS. The clearance requirements to attend training are an Interim TS/SCI reflected within JPAS or current SSBI with TS/SCI eligibility reflected within JPAS.

(6) A high school graduate or equivalent prior to entry into active duty.

(7) Never been a member of the U.S. Peace Corps, except as specified in AR 614-200 (para 3-2.d).

(8) Not have information in official military personnel file, Provost Marshal, intelligence, or medical records that would prevent the granting of TOP SECRET security eligibility under AR 380-67 (Para 3-20.a).

(9) No record of conviction by court-martial.

(10) No record of conviction by a civil court for any offense other than minor traffic violations.

(11) Must be a U.S. citizen.

(12) Soldier and spouse must not have immediate family members that reside in a country where within its boundaries, physical or mental coercion is known to be common practice either against-

(a) Persons accused of acting in the interest of the U.S. or

(b) The relatives of such persons to whom they may reasonably be considered to be bound by ties of affection, kinship, or obligation. Immediate family for both Soldier and spouse includes both blood and step-: parents, spouse, children, sisters, brothers, any sole living blood relative, or a person in loco parentis per AR 600-8-10.

(13) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interest of the U.S. This requirement applies to the Soldier's spouse as well.

(14) Meet career management and development criteria contained in AR 614-200 (Para 6-3) and Army Training Requirements and Resources System Course Catalog.

(15) Formal training (completion of MOS 35F10 producing course conducted under the auspices of the U.S. Army Intelligence Center of Excellence (USAICOE), Ft Huachuca, AZ) is mandatory.

(16) Be advised that due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

c. Additional skill identifiers. (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) 2D—Police Intelligence Analyst (PIA) (skill level 1-4) (personnel only).

(2) Q7--Information Collection Planner (skill level 2-4 only).

(3) R7--Army Reconnaissance (skill level 3 and above personnel only)

(4) S1—Source Handler (personnel only) (skill level 2-5).

(5) V4—Advanced Source Handler (personnel only) (skill level 3-5).

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-35F-1.* Physical requirements.

(2) *Table 10-35F-2.* Standards of grade TOE/MTOE.

(3) *Table 10-35F-3.* Standards of grade TDA.

10-35G. MOS 35G—Geospatial Intelligence Imagery Analyst, CMF 35 (Effective 202210)

a. *Major duties.* The geospatial intelligence imagery analyst conducts geospatial intelligence (GEOINT) analysis supporting large-scale combat operations IAW FM 3-0 Operations. GEOINT analysis involves identifying, analyzing and reporting targets observed on imagery from satellite and airborne systems. In addition to analyzing full spectrum imagery, the analyst applies theory involved in analyzing radar, infrared, moving target indicator (MTI), light detection and ranging (LIDAR), spectral imagery, polarimetric imagery (PI), and geospatial information. Provide mission critical geospatial imagery derived intelligence in support of the military decision making process (MDMP) at the national, theater, and tactical levels. Utilize tactical, theater, and national communication networks and the employment of GEOINT systems to support the intelligence warfighting function. Duties for MOS 35G at each level of skill are:

(1) *MOSC 35G10.* GEOINT analysis supporting large-scale combat operations by analyzing still and motion imagery along with geospatial data. Identify conventional and unconventional military, and civilian activity, installations, facilities, weapon systems, orders of battle (OB), and infrastructures. Establish GEOINT automations with communications architecture. Provide GEOINT in support of MDMP and intelligence preparation of the battlefield (IPB).

(2) *MOSC 35G20.* Perform duties shown in preceding skill level to include intelligence analysis. Provide guidance to support GEOINT operations and the employment of GEOINT systems. Perform quality control of GEOINT products. Conduct GEOINT mission management support to MDMP and IPB. Conduct Knowledge Management of GEOINT databases.

(3) *MOSC 35G30.* Perform duties shown in preceding skill level. Manage GEOINT operation and the employment of GEOINT systems. Coordinates with staff sections to generate GEOINT requirements in support of MDMP and IPB.

(4) *MOSC 35G40.* Perform duties shown in preceding skill levels. Establish and synchronize GEOINT operations and information collection across all echelons to generate GEOINT for decision making.

b. *Physical demands rating and qualifications for initial award of MOS.* Imagery analysts must possess the following qualifications:

(1) A physical demands rating of moderate (Gold).

(2) A physical profile of 222211.

(3) Normal color vision.

(4) Distance vision correctable to 20/20 standard Snellen and normal stereoscopic acuity (depth perception), with or without correction, administered on the Armed Forces Vision Test (AFVT) or on the Titmus Stereopsis Vision Test.

(5) Pass hearing acuity test on audiometer. Sound amplitude must not exceed 15 decibels at frequencies 250, 500, 1000, 2000 Hz, or not more than 30 db, with no individual level greater than 35 db at these frequencies, and level not more than 55 db at 4000 Hz; or audiometer level 30 db at 5000 Hz, 25 db at 1000 and 2000 Hz and 35 db at 4000 Hz in better ear (poorer ear may be deaf).

(6) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 101 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of: Long Jump (LJ) - 120 cm, seated Power Throw (PT) - 350 cm, Strength Deadlift (SD) - 120 lbs., and Interval Aerobic Run (IR) - 36 shuttles is required in the Physical Demand Category Moderate (Gold).

(7) A high school graduate or equivalent prior to entry into active duty.

(8) Never been a member of the U.S. Peace Corps, except as specified in AR 614-200, (para 3-2.d).

(9) No information in official military personnel file, Provost Marshal, intelligence, or medical records that would prevent the granting of a TOP SECRET security eligibility under AR 380-67 (Para 3-20.a).

(10) No record of conviction by court-martial.

(11) No record of conviction by a civil court for any offense other than minor traffic violations.

(12) Must be a U.S. citizen.

(13) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded this MOS.

(a) To maintain the MOS, a fully adjudicated TOP SECRET with Sensitive Compartmented Information (SCI) must be obtained within 24 months of the graduation of advanced individual training.

(b) Not have information in official military personnel file, Provost Marshal, intelligence, or medical records that would prevent the granting of TOP SECRET security eligibility under AR 380-67 (Para 3-20.a).

(14) MOS 35G clearance requirements are assessed and adjudicated by the Department of Defense Consolidated Adjudications Facility (DoD CAF), MOS 35G does not have Military Affairs Division (MAD) requirements or restrictions. Foreign National Affiliation (FNA) requirements or restrictions do not disqualify the awarding of MOS 35G.

(15) Soldier and spouse must not have immediate family members that reside in a country where within its boundaries, physical or mental coercion is known to be common practice either against--

(a) Persons accused of acting in the interest of the United States or

(b) The relatives of such persons to whom they may reasonably be considered to be bound by ties of affection, kinship, or obligation. Immediate family for Soldier and spouse includes adult children, 18 years of age or older, by birth, adoption, or marriage; natural, adopted, foster, or stepparents; guardians; brothers and sisters either by birth, adoption, or remarriage of either parent; IAW AR 380-67.

(c) A cohabitant is defined by DoD CAF as someone with whom the applicant for a security clearance lives with you as husband and wife and the relationship involves the mutual assumption of marital rights, duties, and obligations, which are usually manifested by married people, including, but not necessarily dependent on, sexual relations.

(16) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interest of the U.S. This requirement applies to the Soldier's spouse as well.

(17) Soldiers that do not meet DoD CAF requirements for MOS 35G may still be eligible to apply for other CMF35 MOS. Not meeting requirements for 35G does not necessarily disqualify a Soldier from other CMF35 MOS.

(18) Meet career management and development criteria contained in AR 614-200 (Para 6-3) and Army Training Requirements and Resources System Course Catalog.

(a) MOS reclassification at SFC and above will be reviewed for validation of skills, by the proponent, during the reclassification process.

(19) Formal training (completion of MOS 35G10 producing course conducted under the auspices of the U.S. Army intelligence Center of Excellence (USAICOE), Ft. Huachuca, AZ, is mandatory.

(20) Be advised that due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

c. *Additional skill identifiers. (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).*

(1) 1A--JSTARS E8-A Systems Operator.

(2) 2D--Police Intelligence Analyst (PIA) (skill level 1-4) (Personnel only).

(3) 2T--GEOINT Payload Operator .

(4) Q7--*Information Collection Planner (skill level 2-4).*

(5) R7--Army Reconnaissance (skill level 3 and above personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-35G-1.* Physical requirements.

(2) *Table 10-35G-2.* Standards of grade TOE/MTOE.

(3) *Table 10-35G-3.* Standards of grade TDA.

10-35G. MOS 35G—Geospatial Intelligence Imagery Analyst, CMF 35

a. *Major duties.* The geospatial intelligence imagery analyst conducts geospatial intelligence (GEOINT) analysis supporting large-scale combat operations IAW FM 3-0 Operations. GEOINT analysis involves identifying, analyzing and reporting targets observed on imagery from satellite and airborne systems. In addition to analyzing full spectrum imagery, the analyst applies theory involved in analyzing radar, infrared, moving target indicator (MTI), light detection and ranging (LIDAR), spectral imagery, polarimetric imagery (PI), and geospatial information. Provide mission critical geospatial imagery derived intelligence in support of the military decision making process (MDMP) at the national, theater, and tactical levels. Utilize tactical, theater, and national communication networks and the employment of GEOINT systems to support the intelligence warfighting function. Duties for MOS 35G at each level of skill are:

(1) *MOSC 35G10.* GEOINT analysis supporting large-scale combat operations by analyzing still and motion imagery along with geospatial data. Identify conventional and unconventional military, and civilian activity, installations, facilities, weapon systems, orders of battle (OB), and infrastructures. Establish GEOINT automations with communications architecture. Provide GEOINT in support of MDMP and intelligence preparation of the battlefield (IPB)

(2) *MOSC 35G20.* Perform duties shown in preceding skill level to include intelligence analysis. Provide guidance to support GEOINT operations and the employment of GEOINT systems. Perform quality control of GEOINT products. Conduct GEOINT mission management support to MDMP and IPB. Conduct Knowledge Management of GEOINT databases.

(3) *MOSC 35G30.* Perform duties shown in preceding skill level. Manage GEOINT operation and the employment of GEOINT systems. Coordinates with staff sections to generate GEOINT requirements in support of MDMP and IPB.

(4) *MOSC 35G40.* Perform duties shown in preceding skill levels. Establish and synchronize GEOINT operations and information collection across all echelons to generate GEOINT for decision making.

b. *Physical demands rating and qualifications for initial award of MOS.* Imagery analysts must possess the following qualifications:

(1) A physical demands rating of moderate (Gold).

(2) A physical profile of 222211.

(3) Normal color vision.

(4) Distance vision correctable to 20/20 standard Snellen and normal stereoscopic acuity (depth perception), with or without correction, administered on the Armed Forces Vision Test (AFVT) or on the Titmus Stereopsis Vision Test.

(5) Pass hearing acuity test on audiometer. Sound amplitude must not exceed 15 decibels at frequencies 250, 500, 1000, 2000 Hz, or not more than 30 db, with no individual level greater than 35 db at these frequencies, and level not more than 55 db at 4000 Hz; or audiometer level 30 db at 5000 Hz, 25 db at 1000 and 2000 Hz and 35 db at 4000 Hz in better ear (poorer ear may be deaf).

(6) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 101 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of: Long Jump (LJ) - 120 cm, seated Power Throw (PT) - 350 cm, Strength Deadlift (SD) - 120 lbs., and Interval Aerobic Run (IR) - 36 shuttles is required in the Physical Demand Category Moderate (Gold).

(7) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded this MOS. For training (if required), an interim TS with SCI access granted from the Central Clearance Facility (CCF) meets this requirement.

(8) A high school graduate or equivalent prior to entry into active duty.

(9) Must not have been a member of the U.S. Peace Corps within the last four years. Applicants for this MOS that are former Peace Corps members must be aware of duty assignment restrictions as specified in AR 614-200, (para 3-2).

(10) No information in official military personnel file, Provost Marshal, intelligence, or medical records that would prevent the granting of a TOP SECRET security eligibility under AR 380-67 (Para 3-20.a).

(11) No record of conviction by court-martial.

(12) No record of conviction by a civil court for any offense other than minor traffic violations.

(13) Must be a U.S. citizen.

(14) Soldier and spouse must not have immediate family members that reside in a country where within its boundaries, physical or mental coercion is known to be common practice either against--

(a) Persons accused of acting in the interest of the United States or

(b) The relatives of such persons to whom they may reasonably be considered to be bound by ties of affection, kinship, or obligation. Immediate family for Soldier and spouse includes both blood and step-: parents, spouse, children, sisters, brothers, any other sole living blood relative, or a person in loco parentis per AR 600-8-10.

(15) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interest of the U.S. This requirement applies to the Soldier's spouse as well.

(16) Be advised that due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

(17) Meet career management and development criteria contained in AR 614-200 (Para 6-3) and Army Training Requirements and Resources System Course Catalog.

(18) Formal training (completion of MOS 35G10 producing course conducted under the auspices of the U.S. Army Intelligence Center of Excellence (USAICOE), Ft Huachuca, AZ) is mandatory.

(19) MOS reclassification at SFC and above will be reviewed for validation of skills, by the proponent, during the reclassification process.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) 1A--JSTARS E8-A Systems Operator.

(2) 2D--Police Intelligence Analyst (PIA) (skill level 1-4) (Personnel only).

(3) 2T--GEOINT Payload Operator (Effective 202110).

(4) Q7--*Information Collection Planner* (skill level 2-4).

(5) R7--Army Reconnaissance (skill level 3 and above personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-35G-1.* Physical requirements.

(2) *Table 10-35G-2.* Standards of grade TOE/MTOE.

(3) *Table 10-35G-3.* Standards of grade TDA.

10-35L. MOS 35L--Counterintelligence (CI) Agent, CMF 35 (Effective 202210)

a. *Major duties.* Conducts investigations, operations, collection and reporting, analysis production, and technical services to detect, identify, counter, exploit or neutralize the Foreign Intelligence Entity (FIE) and international terrorist threat to the Army and Department of Defense (DoD). Detects and identifies the CI related insider threat; identifies and counters the collection efforts and activities of foreign adversaries, which presents a threat to the lives, property, or security of Army forces. Ensures that CI activities are conducted according to current law, executive order and Army/ DoD policy. Duties for MOS 35L at each skill level are:

(1) *MOS 35L10.* Serves as a CI Agent responsible for CONUS or OCONUS operations. Performs duties in support of the Covering Agent Program and the Army's Threat Awareness and Reporting Program (TARP) to Army audiences in the area of operation (AO). Responds to incidents, conducts CI investigations, and prepares resulting CI incident and investigative reports. Assist in the management of all military CI collections, CI investigations, and Intelligence Information Reports (IIR) produced by CI elements.

(2) *MOS 35L20.* In addition to all duties at the preceding level, serves as a CI Agent responsible for supervising, planning covering agent duties in a given area of operations, CI investigations, and collection of evidence in support of CI investigation activity; plans and conducts aggressive, comprehensive, and coordinated activities worldwide in the five functional areas of investigations, operations, collections, analysis and production; supervises CI awareness training; and develops CI support plans. Writes, edits, and disseminates CI reports and plans. Processes applications for the CI Agent recruitment program.

(3) *MOS 35L30.* In addition to all the duties at the preceding level, serves as CI Sergeant responsible for supervising, and planning covering agent duties in a given area of operations, CI investigations, and collection of evidence in support of CI investigation activity; plans and conducts aggressive, comprehensive, and coordinated activities worldwide in the five functional areas of investigations, operations, collections, analysis and production; supervises CI awareness training; and develops CI support plans. Writes, edits, and disseminates CI reports and plans. Processes applications for the CI Agent recruitment program.

(4) *MOS 35L40.* In addition to all the duties in the preceding levels, serves as the Senior (CI) Sergeant. Manages and supervises all CI activities, and special investigative collection techniques. Reviews CI related reports and plans. Writes, edits, and submits requests for special investigative techniques and special operational concepts. Performs CI Coordinating Authority (CICA) and 2X staff management for subordinate CI elements. Provides technical control and oversight. Conducts source and operational management. Manages the CI Agent recruitment program.

b. *Physical demands rating and qualifications for initial award of MOS.* CI agents must possess the following qualifications:

(1) A physical demands rating of moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores:

(a) A minimum score of 105 in aptitude area ST on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002, and prior to 1 July 2004.

(c) A minimum score of 101 in aptitude area ST (TECH) on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Long Jump (LJ) – 120 cm, Seated Power Throw (PT) – 350 cm, Strength Deadlift (SD) – 120 lbs., and Interval Aerobic Run (IR) – 36 shuttles in Physical Demand Category in "Moderate" (Gold).

(5) A high school graduate or equivalent prior to entry into active duty.

(6) Never been a member of the U.S. Peace Corps, except as specified in AR 614-200 (para 3-2.d).

(7) No record of conviction by court-martial.

(8) No record of conviction by a civil court for any offense other than minor traffic violations.

(9) Must be a U.S. citizen.

(10) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded this MOS.

(a) To maintain the MOS, a fully adjudicated TOP SECRET with Sensitive Compartmented Information (SCI) must be obtained within 24 months of the graduation of advanced individual training.

(b) Not have information in official military personnel file, Provost Marshal, intelligence, or medical records that would prevent the granting of TOP SECRET security eligibility under AR 380-67 (Para 3-20.a).

(11) MOS 35L clearance requirements are assessed and adjudicated by the Department of Defense Consolidated Adjudications Facility (DoD CAF), MOS 35L does not have Military Affairs Division (MAD) requirements or restrictions. Foreign National Affiliation (FNA) requirements or restrictions do not disqualify the awarding of MOS 35L.

(12) The Soldier must be a U.S citizen. Members of immediate family or relatives must also be U.S. citizens. Soldier and immediate family can be naturalized citizens. If naturalized, there is no minimum residency requirement.

(a) Immediate family members are defined by DoD CAF definition, all immediate family members will be annotated on DoD CAF issued Standard Form (SF) 86, section 18.

(b) Relatives is defined by DoD CAF SF 86, section 18, codes 1-16.

(13) Soldier and spouse must not have immediate family members or cohabitants, as defined by DoD CAF that reside in a country where within its boundaries, physical or mental coercion is known to be common practice either against—

(a) Persons accused of or acting in the interest of the U.S. or

(b) The relatives of such persons to whom they may reasonably be considered to be bound by ties of affection, kinship, or obligation. Immediate family for both Soldier and spouse includes adult children, 18 years of age or older, by birth, adoption, or marriage; natural, adopted, foster, or stepparents; guardians; brothers and sisters either by birth, adoption, or remarriage of either parent; IAW AR 380-67.

(c) A cohabitant is defined by DoD CAF as someone with whom the applicant for a security clearance lives with you as husband and wife and the relationship involves the mutual assumption of marital rights, duties, and obligations, which are usually manifested by married people, including, but not necessarily dependent on, sexual relations.

(14) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interest of the U.S. This Requirement applies to the Soldier's spouse as well.

(15) Soldiers that do not meet DoD CAF requirements for MOS 35L may still be eligible to apply for other CMF35 MOS. Not meeting requirements for 35L does not necessarily disqualify a Soldier from other CMF35 MOS.

(16) Meet career management and development criteria contained in AR 614-200 (Para 6-3) and Army Training Requirements and Resources System Course Catalog.

(a) MOS reclassification at SFC and above will be reviewed for validation of skills, by the proponent, during the reclassification process.

(17) Formal training (completion of MOS 35L10 producing course conducted under the auspices of the U.S. Army intelligence Center of Excellence (USAICOE), Ft. Huachuca, AZ) is mandatory. A minimum age of 19 years and 6 months upon graduation from MOS producing school.

(18) Meet selection criteria and classification and assignment restrictions contained in AR 601-210 and AR 614-200.

(19) Meet career management and development criteria contained in AR 614-200 (Para 4-6 and 6-3) and ATRRS Course Catalog.

(20) Formal training (completion of CI Special Agents Course (CISAC) conducted under the auspices of U.S. Army Intelligence Center of Excellence (USAICOE), Fort Huachuca, AZ) is mandatory.

(21) Be advised that due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

(22) Must possess a valid motor vehicle license from any of the 50 states or US territories either in photo ID or paper form in accordance with applicants issuing State or US Territory law(s) or regulations in order to ship from entry station to BCT or AIT.

c. Additional skill identifiers. (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) 1D--Digital Media Collector (personnel only).

- (2) 2D--Police Intelligence Analyst (PIA) (skill 1-4) (personnel only).
- (3) G9--Technical Surveillance Countermeasures (TSCM).
- (4) J5—Counterintelligence Digital Threat Investigator (CDTI) (skill level 3 and above)
- (5) S7--Foreign Counterintelligence (FCI) Agent (skill level 3 and above).

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-35L-1.* Physical requirements.
- (2) *Table 10-35L-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-35L-3.* Standards of grade TDA.

10-35L. MOS 35L--Counterintelligence (CI) Agent, CMF 35 (Effective 202410)

a. *Major duties.* Conducts investigations, operations, collection and reporting, analysis production, and technical services to detect, identify, counter, exploit or neutralize the Foreign Intelligence Entity (FIE) and international terrorist threat to the Army and Department of Defense (DoD). Detects and identifies the CI related insider threat; identifies and counters the collection efforts and activities of foreign adversaries, which presents a threat to the lives, property, or security of Army forces. Ensures that CI activities are conducted according to current law, executive order and Army/ DoD policy. Duties for MOS 35L at each skill level are:

(1) *MOS 35L10.* Serves as a CI Agent responsible for CONUS or OCONUS operations. Performs duties in support of the Covering Agent Program and the Army's Threat Awareness and Reporting Program (TARP) to Army audiences in the area of operation (AO). Responds to incidents, conducts CI investigations, and prepares resulting CI incident and investigative reports. Assist in the management of all military CI collections, CI investigations, and Intelligence Information Reports (IIR) produced by CI elements.

(2) *MOS 35L20.* In addition to all duties at the preceding level, serves as a CI Agent responsible for supervising, planning covering agent duties in a given area of operations, CI investigations, and collection of evidence in support of CI investigation activity; plans and conducts aggressive, comprehensive, and coordinated activities worldwide in the five functional areas of investigations, operations, collections, analysis and production; supervises CI awareness training; and develops CI support plans. Writes, edits, and disseminates CI reports and plans. Processes applications for the CI Agent recruitment program.

(3) *MOS 35L30.* In addition to all the duties at the preceding level, serves as CI Sergeant responsible for supervising, and planning covering agent duties in a given area of operations, CI investigations, and collection of evidence in support of CI investigation activity; plans and conducts aggressive, comprehensive, and coordinated activities worldwide in the five functional areas of investigations, operations, collections, analysis and production; supervises CI awareness training; and develops CI support plans. Writes, edits, and disseminates CI reports and plans. Processes applications for the CI Agent recruitment program.

(4) *MOS 35L40.* In addition to all the duties in the preceding levels, serves as the Senior (CI) Sergeant. Manages and supervises all CI activities, and special investigative collection techniques. Reviews CI related reports and plans. Writes, edits, and submits requests for special investigative techniques and special operational concepts. Performs CI Coordinating Authority (CICA) and 2X staff management for subordinate CI elements. Provides technical control and oversight. Conducts source and operational management. Manages the CI Agent recruitment program.

b. *Physical demands rating and qualifications for initial award of MOS.* CI agents must possess the following qualifications:

(1) A physical demands rating of moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores:

(a) A minimum score of 105 in aptitude area ST on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002, and prior to 1 July 2004.

(c) A minimum score of 101 in aptitude area ST (TECH) on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Long Jump (LJ) – 120 cm, Seated Power Throw (PT) – 350 cm, Strength Deadlift (SD) – 120 lbs., and Interval Aerobic Run (IR) – 36 shuttles in Physical Demand Category in "Moderate" (Gold).

(5) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded this MOS. The clearance requirements to attend training are an Interim SECRET reflected within JPAS or current SSBI with TS/SCI eligibility reflected within JPAS.

(6) A high school graduate or equivalent prior to entry into active duty.

(7) Must possess a valid State or US Territory motor vehicle operator license, either in photo ID or paper form, that shows an expiration date that is after the projected AIT graduation date, in accordance with the applicants issuing State or US Territory law(s) or regulations.

- (8) Never been a member of the U.S. Peace Corps, except as specified in AR 614-200, (para 3-2).
- (9) MOS reclassification will be conducted IAW AR 614-200, Enlisted Assignments and Utilization Management, AR 601-280, Army Retention Program, and reenlistment/reclassification IN/OUT calls released by Human Resources Command (HRC) via MILPER Messages.
- (10) No information in military personnel, Provost Marshal, intelligence, or medical records which would prevent the granting of a security eligibility under AR 380-67 (para 3.20.a).
- (11) No record of conviction by court-martial or Field Grade Article 15 proceedings.
- (12) Never been arrested for, charged with, or convicted of any offense other than minor traffic violations.
- (13) The Soldier must be a U.S. citizen. Members of immediate family (see 15b) must also be U.S. citizens. Soldier and immediate family can be naturalized citizens. If naturalized, there is no minimum residency requirement.
- (14) Soldier and spouse must not have immediate family members that reside in a country where within its boundaries, physical or mental coercion is known to be common practice either against--
- (a) Persons accused of or acting in the interest of the U.S. or
 - (b) The relatives of such persons to whom they may reasonably be considered to be bound by ties of affection, kinship, or obligation. Immediate family for both Soldier and spouse includes - adult children, 18 years of age or older, by birth, adoption, or marriage; natural, adopted, foster, or stepparents; guardians; brothers and sisters either by birth, adoption, or remarriage of either parent; IAW AR 380-67.
- (15) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interest of the U.S. This requirement applies to the Soldier's spouse as well.
- (16) Soldiers must be at least 20 years old upon assessing into the Army.
- (17) Meet selection criteria and classification and assignment restrictions contained in AR 601-210 and AR 614-200.
- (18) Meet career management and development criteria contained in AR 614-200 (Para 4-6 and 6-3) and ATRRS Course Catalog.
- (19) Formal training (completion of CI Special Agents Course (CISAC) conducted under the auspices of U.S. Army Intelligence Center of Excellence (USAICOE), Fort Huachuca, AZ) is mandatory.
- (20) Satisfactorily complete the one-year CI Probationary Program requirement after graduation from CISAC.
- (21) Be advised that due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

c. Additional skill identifiers. (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

- (1) 1D--Digital Media Collector (personnel only).
- (2) G9--Technical Surveillance Countermeasures (TSCM).
- (3) J5—Counterintelligence Digital Threat Investigator (CDTI) (skill level 2 and above)
- (4) S7--Foreign Counterintelligence (FCI) Agent (skill level 3-4 only).

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-35L-1.* Physical requirements.
- (2) *Table 10-35L-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-35L-3.* Standards of grade TDA.

10-35L. MOS 35L--Counterintelligence (CI) Agent, CMF 35

a. *Major duties.* Conducts investigations, operations, collection and reporting, analysis production, and technical services to detect, identify, counter, exploit or neutralize the Foreign Intelligence Entity (FIE) and international terrorist threat to the Army and Department of Defense (DoD). Detects and identifies the CI related insider threat; identifies and counters the collection efforts and activities of foreign adversaries, which presents a threat to the lives, property, or security of Army forces. Ensures that CI activities are conducted according to current law, executive order and Army/ DoD policy. Duties for MOS 35L at each skill level are:

(1) *MOS 35L10.* Serves as a CI Agent responsible for CONUS or OCONUS operations. Performs duties in support of the Covering Agent Program and the Army's Threat Awareness and Reporting Program (TARP) to Army audiences in the area of operation (AO). Responds to incidents, conducts CI investigations, and prepares resulting CI incident and investigative reports. Assist in the management of all military CI collections, CI investigations, and Intelligence Information Reports (IIR) produced by CI elements.

(2) *MOS 35L20.* In addition to all duties at the preceding level, serves as a CI Agent responsible for supervising, planning covering agent duties in a given area of operations, CI investigations, and collection of evidence in support of CI investigation activity; plans and conducts aggressive, comprehensive, and coordinated activities worldwide in the five functional areas of investigations, operations, collections, analysis and production; supervises CI awareness training; and develops CI support plans. Writes, edits, and disseminates CI reports and plans. Processes applications for the CI Agent recruitment program.

(3) *MOS 35L30.* In addition to all the duties at the preceding level, serves as CI Sergeant responsible for supervising, and planning covering agent duties in a given area of operations, CI investigations, and collection of evidence in support of CI investigation activity; plans and conducts aggressive, comprehensive, and coordinated activities worldwide in the five functional areas of investigations, operations, collections, analysis and production; supervises CI awareness training; and develops CI support plans. Writes, edits, and disseminates CI reports and plans. Processes applications for the CI Agent recruitment program.

(4) *MOS 35L40.* In addition to all the duties in the preceding levels, serves as the Senior (CI) Sergeant. Manages and supervises all CI activities, and special investigative collection techniques. Reviews CI related reports and plans. Writes, edits, and submits requests for special investigative techniques and special operational concepts. Performs CI Coordinating Authority (CICA) and 2X staff management for subordinate CI elements. Provides technical control and oversight. Conducts source and operational management. Manages the CI Agent recruitment program.

b. *Physical demands rating and qualifications for initial award of MOS.* CI agents must possess the following qualifications:

(1) A physical demands rating of moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores:

(a) A minimum score of 105 in aptitude area ST on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002, and prior to 1 July 2004.

(c) A minimum score of 101 in aptitude area ST (TECH) on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Long Jump (LJ) – 120 cm, Seated Power Throw (PT) – 350 cm, Strength Deadlift (SD) – 120 lbs., and Interval Aerobic Run (IR) – 36 shuttles in Physical Demand Category in "Moderate" (Gold).

(5) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded this MOS. The clearance requirements to attend training are an Interim SECRET reflected within JPAS or current SSBI with TS/SCI eligibility reflected within JPAS.

(6) A high school graduate or equivalent.

(7) Must possess a valid motor vehicle license from any of the 50 states or US territories either in photo ID or paper form in accordance with applicants issuing State or US Territory law(s) or regulations in order to ship from entry station to BCT or AIT.

(8) Never been a member of the U.S. Peace Corps, except as specified in AR 614-200, (para 3-2).

(9) MOS reclassification will be conducted IAW AR 614-200, Enlisted Assignments and Utilization Management, AR 601-280, Army Retention Program, and reenlistment/reclassification IN/OUT calls released by Human Resources Command (HRC) via MILPER Messages.

(10) No information in military personnel, Provost Marshal, intelligence, or medical records which would prevent the granting of a security eligibility under AR 380-67 (para 3.20.a).

(11) No record of conviction by court-martial or Field Grade Article 15 proceedings.

(12) Never been arrested for, charged with, or convicted of any offense other than minor traffic violations.

(13) The Soldier must be a U.S. citizen. Members of immediate family (see 15b) must also be U.S. citizens. Soldier and immediate family can be naturalized citizens. If naturalized, there is no minimum residency requirement.

(14) Soldier and spouse must not have immediate family members that reside in a country where within its boundaries, physical or mental coercion is known to be common practice either against--

(a) Persons accused of or acting in the interest of the U.S. or

(b) The relatives of such persons to whom they may reasonably be considered to be bound by ties of affection, kinship, or obligation. Immediate family for both Soldier and spouse includes - adult children, 18 years of age or older, by birth, adoption, or marriage; natural, adopted, foster, or stepparents; guardians; brothers and sisters either by birth, adoption, or remarriage of either parent; IAW AR 380-67.

(15) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interest of the U.S. This requirement applies to the Soldier's spouse as well.

(16) A minimum age of 20 years upon assessing into the Army.

(17) Meet selection criteria and classification and assignment restrictions contained in AR 601-210 and AR 614-200.

(18) Meet career management and development criteria contained in AR 614-200 (Para 4-6 and 6-3) and ATRRS Course Catalog.

(19) Formal training (completion of CI Special Agents Course (CISAC) conducted under the auspices of U.S. Army Intelligence Center of Excellence (USAICOE), Fort Huachuca, AZ) is mandatory.

(20) Satisfactorily complete the one-year CI Probationary Program requirement after graduation from CISAC.

(21) Be advised that due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

c. Additional skill identifiers. (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) 1D--Digital Media Collector (personnel only).

(2) G9--Technical Surveillance Countermeasures (TSCM).

(3) J5—Counterintelligence Digital Threat Investigator (CDTI) (skill level 3 and above)

(4) S7--Foreign Counterintelligence (FCI) Agent (skill level 3-4 only).

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-35L-1.* Physical requirements.

(2) *Table 10-35L-2.* Standards of grade TOE/MTOE.

(3) *Table 10-35L-3.* Standards of grade TDA.

10-35M. MOS 35M--Human Intelligence Collector (HUMINT Collector), CMF 35 (Army Civilian Acquired Skills Program (ACASP) designated MOS) (Effective 202210)

a. *Major duties.* The objective of the Army Human Intelligence (HUMINT) Collector is to perform interrogations, source operations, debriefings, screening, and intelligence liaison in all conflict phases in support of multi-domain operations at every echelon. Identifies adversarial elements, activities, intentions, capabilities, and locations through the questioning of people in the operating environment (OE). Performs HUMINT collection in English and foreign languages. Questions enemy prisoners of war and other detainees, enemy deserters, internally displaced persons, liaison contacts, friendly forces, people in the OE with a unique capability to gather information, and other strategic sources. Prepares, edits, and disseminates intelligence and technical reports. Uses Army HUMINT computer information systems and communications equipment to address intelligence requirements and to inform situational understanding; uses and manages interpreters when applicable; plans and conducts HUMINT operations; uses analytic techniques, tools, and databases to develop, execute, and assess HUMINT operations; uses classified databases and publicly available information for research; employs security measures to reduce signatures. Conducts coordination in English and foreign languages with host-nation and coalition agencies. The Army HUMINT Collector operates in the land, cyber, air, and maritime domains as part of an Army unit in a joint/combined OE.

Duties for the MOS 35M at each level of skill are:

(1) *MOSC 35M1L.* Under supervision, performs interrogations, source operations, debriefings, and screenings in support of multi-domain operations to address intelligence requirements. Performs HUMINT collection in English and foreign language. Prepares and submits intelligence and technical reports using Army HUMINT information systems and communications equipment; uses interpreters when applicable; uses analytic techniques, tools, and databases to develop and execute HUMINT collection; uses classified databases and publicly available information for research; and employs collection security measures to reduce the signature of HUMINT collection. Operates in the land, cyber, air, and maritime domains as part of an Army HUMINT collection element in a joint/combined operating environment. Conducts HUMINT operations at every echelon IAW applicable laws, policies, treaties, regulations, and unit SOP.

(2) *MOSC 35M2L.* Performs duties shown in preceding skill level, leads and provides guidance to subordinate Soldiers. Performs controlled source operations, debriefing, intelligence liaison duties, and prioritizes HUMINT sources for questioning. Supervises language proficiency training and manages assigned interpreters. Prepares, edits, and submits intelligence and technical reports using Army HUMINT information systems and communications equipment; supervises and conducts analysis and research to develop and execute HUMINT collection; supervises and employs collection security measures to reduce the signature of HUMINT collection. Conducts briefs as required. May serve as unit command language program manager (CLPM). Operates in the land, cyber, air, and maritime domains as part of an Army HUMINT collection element in a joint/combined operating environment. Conducts HUMINT operations at every echelon IAW applicable laws, policies, treaties, regulations, and unit SOP.

(3) *MOSC 35M3L.* Performs duties shown in preceding skill levels and leads Soldiers in the execution of HUMINT collection. Supervises source operations, interrogations, debriefing, intelligence liaison, and prioritization of HUMINT sources for questioning. Prepares, edits, and disseminates intelligence and technical reports using Army HUMINT information systems and communications equipment; supervises and conducts analysis and research to develop, execute, and assess HUMINT collection; oversees collection security measures to reduce the signature of HUMINT collection. Operates in the land, cyber, air, and maritime domains as part of an Army HUMINT collection element in a joint/combined operating environment. Conducts HUMINT operations at every echelon IAW applicable laws, policies, treaties, regulations, and unit SOP.

(4) *MOSC 35M4L.* Performs duties shown in preceding skill levels and manages collective HUMINT collection operations. Manages source operations, debriefing operations, intelligence liaison activities, interrogation operations, and screening operations. Integrates cultural intelligence and analysis into HUMINT operations. Serves as an advisor to the command and staff on HUMINT operations, training, policies, and procedures. Participates in HUMINT support to the Military Decision Making Process (MDMP). Coordinates external capabilities to support HUMINT operations. Edits and disseminates intelligence and technical reports using Army HUMINT information systems and communications equipment; manages analysis and research to develop, execute, and assess HUMINT collection; assesses the effectiveness of HUMINT collection; and manages collection security measures to reduce

the signature of HUMINT collection. Manages a language-training program. Operates in the land, cyber, air, and maritime domains as part of an Army HUMINT collection element in a joint/combined operating environment. Conducts HUMINT operations at every echelon IAW applicable laws, policies, treaties, regulations, and unit SOP.

b. *Physical demands rating and qualifications for initial award of MOS.* HUMINT collectors must possess the following qualifications:

- (1) A physical demands rating of Moderate (Gold).
- (2) A physical profile of 222221.
- (3) Normal color vision.
- (4) Qualifying scores.
 - (a) A minimum score of 105 in aptitude area ST on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
 - (b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.
 - (c) A minimum score of 101 in aptitude area ST (TECH) on ASVAB tests administered on and after 1 July 2004.
 - (d) A minimum OPAT score of Long Jump (LJ) – 120 cm, Seated Power Throw (PT) – 350 cm, Strength Deadlift (SD) – 120 lbs., and Interval Aerobic Run (IR) – 36 shuttles in Physical Demand Category “Moderate” (Gold).
- (5) A high school graduate or equivalent prior to entry into active duty.
 - (a) Applicants who are not native-born citizens or who have not attended U.S. schools since the age of six must obtain a minimum score of 80 in reading and listening on the English Comprehension Level Test (ELCT) or American Course Language Placement Test (ACLPT).
 - (b) Foreign Language aptitude requirements:
 - (c) Effective 1 October 2017, all Soldiers accessing or reclassifying into 35M MOS must have a minimum qualifying score on the Defense Language Aptitude Battery (DLAB) or a qualifying score on the Defense Language Proficiency Test (DLPT) and Oral Proficiency Interview (OPI). Soldiers not already proficient in a required and documented foreign language will attend language training at the Defense Language Institute Foreign Language Center (DLIFLC) and subsequently demonstrate language proficiency of at least L2-R2 on the DLPT. USAR see paragraph 5g of this section for additional instruction.
 - (d) The current approved minimum DLAB score for accessions into the MOS is specified in DA PAM 11-8.
 - (e) The current approved minimum DLPT score for accessions and MOS qualifications is L2-R (listening level 2 – reading level 2).
 - (f) The current approved minimum OPI score for accession and MOS qualifications is 1+
 - (g) Prior to FY 2023, USAR has the option based on available seats and funding, but not the requirement, to send accessing 35M Soldiers to DLIFLC.
 - (h) 35M in the Active Army or ARNG with an enlistment date prior to the start of FY 2018 who never received language training at government expense are not required to obtain or maintain foreign language standards to hold the MOS.
 - (i) 35M in the USAR with an enlistment date prior to the start of FY 2023 who never received language training at government expense are not required to obtain or maintain foreign language standards to hold the MOS.
- (6) Never been a member of the U.S. Peace Corps, except as specified in AR 614-200 (para 3-2.d).
- (7) No record of conviction by court-martial.
- (8) No record of conviction by a civil court for any offense other than minor traffic violations.
- (9) Must be a U.S. citizen.
- (10) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded this MOS.
 - (a) To maintain the MOS, a fully adjudicated TOP SECRET with Sensitive Compartmented Information (SCI) must be obtained within 24 months of the graduation of advanced individual training.
 - (b) Not have information in official military personnel file, Provost Marshal, intelligence, or medical records that would prevent the granting of TOP SECRET security eligibility under AR 380-67 (Para 3-20.a).

(11) MOS 35M clearance requirements are assessed and adjudicated by the Department of Defense Consolidated Adjudications Facility (DoD CAF), MOS 35M does not have Military Affairs Division (MAD) requirements or restrictions. Foreign National Affiliation (FNA) requirements or restrictions do not disqualify the awarding of MOS 35M.

(12) The Soldier must be a U.S. citizen. Members of immediate family or relatives must also be U.S. citizens. Soldier and immediate family can be naturalized citizens. If naturalized, there is no minimum residency requirement.

(a) Immediate family members are defined by DoD CAF definition, all immediate family members will be annotated on DoD CAF issued Standard Form (SF) 86, section 18.

(b) Relatives is defined by DoD CAF SF 86, section 18, codes 1-16.

(13) Soldier and spouse must not have immediate family members or cohabitants, as defined by DoD CAF that reside in a country where within its boundaries, physical or mental coercion is known to be common practice either against—

(a) Persons accused of or acting in the interest of the U.S. or

(b) The relatives of such persons to whom they may reasonably be considered to be bound by ties of affection, kinship, or obligation. Immediate family for both Soldier and spouse includes adult children, 18 years of age or older, by birth, adoption, or marriage; natural, adopted, foster, or stepparents; guardians; brothers and sisters either by birth, adoption, or remarriage of either parent; IAW AR 380-67.

(c) A cohabitant is defined by DoD CAF as someone with whom the applicant for a security clearance lives with you as husband and wife and the relationship involves the mutual assumption of marital rights, duties, and obligations, which are usually manifested by married people, including, but not necessarily dependent on, sexual relations.

(14) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interest of the U.S. This Requirement applies to the Soldier's spouse as well.

(15) Soldiers that do not meet DoD CAF requirements for MOS 35M may still be eligible to apply for other CMF35 MOS. Not meeting requirements for 35M does not necessarily disqualify a Soldier from other CMF35 MOS.

(16) Meet career management and development criteria contained in AR 614-200 (Para 6-3) and Army Training Requirements and Resources System Course Catalog.

(a) MOS reclassification at SFC and above will be reviewed for validation of skills, by the proponent, during the reclassification process.

(17) Formal training (completion of MOS 35M10 producing course conducted under the auspices of the U.S. Army intelligence Center of Excellence (USAICOE), Ft. Huachuca, AZ) is mandatory.

(18) Be advised that due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

(19) For MOSC 35M1L must meet the ACASP criteria of this pamphlet and below.

(a) Human Intelligence Collector (HUMINT Collector) (MOSC 35M1L): Be eligible for TOP SECRET security clearance and SCI access under AR 380-67.

(b) Must meet all requirements of chapter 9.

(c) Have reading and listening comprehension of at least "2" in needed foreign language under AR 11-6. Language proficiency testing will be accomplished at MEPS under DOD Manual 1145.02 for applicants who claim proficiency in needed foreign language and meet above requirements.

(d) Successfully complete the Human Intelligence Collector's Course.

(e) Special instructions are as follows:

(i) Requirements for MOSC 35M1L for (RA) will be reflected in the REQUEST program in accordance with AR 601-210. Requirements for ARNG and USAR will be obtained from unit's vacancy lists.

(ii) Persons who enlist through this program will not receive language training. On the addendum to DA Form 3286 (for RA), DA Form 3540 (for USAR), NGB Form 5941 (for ARNG), guidance counselors will complete the statement to indicate the enlistee's language. (Example: "I understand that my civilian acquired skill as a Korean Linguist, MOS 35M1LKP, will be recognized under enlistment and..."). The MOSC to include the proper language identifier also will be entered as shown above.

(iii) For RA only, as follows:

a. Guidance counselor will enter the appropriate statement for enlistment, MOS code and title 35M1L, Human Intelligence Collector.

b. Persons who qualify for enlistment bonus based on civilian acquired foreign language also will be enlisted for U.S. Army Cash Bonus Enlistment Program, 9-C. Guidance counselors will enter in the appropriate statement for enlistment, MOS code and title 35M1L, Human Intelligence Collector. MOS code to include language identifier, as reflected by the REQUEST System will be entered in the appropriate statement for enlistment. (Example: 35M1LKP would be entered for a person qualified in the Korean language)

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

(1) N7--Strategic Debriefing.

(2) R7--Army Reconnaissance (Skill level 3 and above personnel only).

(3) S1--Source Handler (Skill level 2-4 only).

(4) V4--Advanced Source Handler (Skill level 3 and 4 only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-35M-1.* Physical requirements.

(2) *Table 10-35M-2.* Standards of grade TOE/MTOE.

(3) *Table 10-35M-3.* Standards of grade TDA.

10-35M. MOS 35M--Human Intelligence Collector (HUMINT Collector), CMF 35 (Army Civilian Acquired Skills Program (ACASP) designated MOS) (Effective 202203)

a. *Major duties.* The objective of the Army Human Intelligence (HUMINT) Collector is to perform interrogations, source operations, debriefings, screening, and intelligence liaison in all conflict phases in support of multi-domain operations at every echelon. Identifies adversarial elements, activities, intentions, capabilities, and locations through the questioning of people in the operating environment (OE). Performs HUMINT collection in English and foreign languages. Questions enemy prisoners of war and other detainees, enemy deserters, internally displaced persons, liaison contacts, friendly forces, people in the OE with a unique capability to gather information, and other strategic sources. Prepares, edits, and disseminates intelligence and technical reports. Uses Army HUMINT computer information systems and communications equipment to address intelligence requirements and to inform situational understanding; uses and manages interpreters when applicable; plans and conducts HUMINT operations; uses analytic techniques, tools, and databases to develop, execute, and assess HUMINT operations; uses classified databases and publicly available information for research; employs security measures to reduce signatures. Conducts coordination in English and foreign languages with host-nation and coalition agencies. The Army HUMINT Collector operates in the land, cyber, air, and maritime domains as part of an Army unit in a joint/combined OE.

Duties for the MOS 35M at each level of skill are:

(1) *MOSC 35M1L.* Under supervision, performs interrogations, source operations, debriefings, and screenings in support of multi-domain operations to address intelligence requirements. Performs HUMINT collection in English and foreign language. Prepares and submits intelligence and technical reports using Army HUMINT information systems and communications equipment; uses interpreters when applicable; uses analytic techniques, tools, and databases to develop and execute HUMINT collection; uses classified databases and publicly available information for research; and employs collection security measures to reduce the signature of HUMINT collection. Operates in the land, cyber, air, and maritime domains as part of an Army HUMINT collection element in a joint/combined operating environment. Conducts HUMINT operations at every echelon IAW applicable laws, policies, treaties, regulations, and unit SOP.

(2) *MOSC 35M2L.* Performs duties shown in preceding skill level, leads and provides guidance to subordinate Soldiers. Performs controlled source operations, debriefing, intelligence liaison duties, and prioritizes HUMINT sources for questioning. Supervises language proficiency training and manages assigned interpreters. Prepares, edits, and submits intelligence and technical reports using Army HUMINT information systems and communications equipment; supervises and conducts analysis and research to develop and execute HUMINT collection; supervises and employs collection security measures to reduce the signature of HUMINT collection. Conducts briefs as required. May serve as unit command language program manager (CLPM). Operates in the land, cyber, air, and maritime domains as part of an Army HUMINT collection element in a joint/combined operating environment. Conducts HUMINT operations at every echelon IAW applicable laws, policies, treaties, regulations, and unit SOP.

(3) *MOSC 35M3L.* Performs duties shown in preceding skill levels and leads Soldiers in the execution of HUMINT collection. Supervises source operations, interrogations, debriefing, intelligence liaison, and prioritization of HUMINT sources for questioning. Prepares, edits, and disseminates intelligence and technical reports using Army HUMINT information systems and communications equipment; supervises and conducts analysis and research to develop, execute, and assess HUMINT collection; oversees collection security measures to reduce the signature of HUMINT collection. Operates in the land, cyber, air, and maritime domains as part of an Army HUMINT collection element in a joint/combined operating environment. Conducts HUMINT operations at every echelon IAW applicable laws, policies, treaties, regulations, and unit SOP.

(4) *MOSC 35M4L.* Performs duties shown in preceding skill levels and manages collective HUMINT collection operations. Manages source operations, debriefing operations, intelligence liaison activities, interrogation operations, and screening operations. Integrates cultural intelligence and analysis into HUMINT operations. Serves as an advisor to the command and staff on HUMINT operations, training, policies, and procedures. Participates in HUMINT support to the Military Decision Making Process (MDMP). Coordinates external capabilities to support HUMINT operations. Edits and disseminates intelligence and technical reports using Army HUMINT information systems and communications equipment; manages analysis and research to develop, execute, and assess HUMINT collection; assesses the effectiveness of HUMINT collection; and manages collection security measures to reduce

the signature of HUMINT collection. Manages a language-training program. Operates in the land, cyber, air, and maritime domains as part of an Army HUMINT collection element in a joint/combined operating environment. Conducts HUMINT operations at every echelon IAW applicable laws, policies, treaties, regulations, and unit SOP.

b. *Physical demands rating and qualifications for initial award of MOS.* HUMINT collectors must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 101 in aptitude area ST (TECH) on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Long Jump (LJ) – 120 cm, Seated Power Throw (PT) – 350 cm, Strength Deadlift (SD) – 120 lbs., and Interval Aerobic Run (IR) – 36 shuttles in Physical Demand Category “Moderate” (Gold).

(5) Security eligibility:

(a) Soldiers must meet TOP SECRET (TS) and Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded this MOS. The clearance requirements to attend training are an Interim TS/SCI reflected within JPAS or current SSBI with TS/SCI eligibility reflected within JPAS.

(b) U.S. Army Recruiting Command (USAREC) and the Army National Guard will submit Single-Scope Background Investigation (SSBI) packets requesting TS/SCI eligibility determination for future Soldiers in MOS 35M.

(6) A high school graduate or equivalent prior to entry onto active duty.

(7) Applicants who are not native-born citizens or who have not attended U.S. schools since the age of six must obtain a minimum score of 80 in reading and listening on the English Comprehension Level Test (ELCT) or American Course Language Placement Test (ACLPT).

(8) Foreign Language aptitude requirements:

(a) Effective 1 October 2017, all Soldiers accessing or reclassifying into 35M MOS must have a minimum qualifying score on the Defense Language Aptitude Battery (DLAB) or a qualifying score on the Defense Language Proficiency Test (DLPT) and Oral Proficiency Interview (OPI). Soldiers not already proficient in a required and documented foreign language will attend language training at the Defense Language Institute Foreign Language Center (DLIFLC) and subsequently demonstrate language proficiency of at least L2-R2 on the DLPT. USAR see paragraph 8d of this section for additional instruction.

(j) The current approved minimum DLAB score for accessions into the MOS is specified in DA PAM 11-8.

(ii) The current approved minimum DLPT score for accessions and MOS qualifications is L2-R (listening level 2 – reading level 2).

(iii) The current approved minimum OPI score for accession and MOS qualifications is 1+

(b) Prior to FY 2023, USAR has the option based on available seats and funding, but not the requirement, to send accessing 35M Soldiers to DLIFLC.

(c) 35M in the Active Army or ARNG with an enlistment date prior to the start of FY 2018 who never received language training at government expense are not required to obtain or maintain foreign language standards to hold the MOS.

(d) 35M in the USAR with an enlistment date prior to the start of FY 2023 who never received language training at government expense are not required to obtain or maintain foreign language standards to hold the MOS.

(9) MOS reclassification at SFC and above will be reviewed for validation of skills, by the proponent, during the reclassification process.

(10) No information in military personnel, Provost Marshal, intelligence, or medical records that would prevent the granting of a security eligibility under AR 380-67 (para 3.401.a).

(11) No record of conviction by court-martial.

(12) No record of conviction by civil court for any offense other than minor traffic violations.

(13) Must be a U.S. citizen.

(14) Must not have been a member of the Peace Corps within the last four years. Applicants for this MOS that are former Peace Corps members must be aware of duty assignment restrictions as specified in AR 614-200 (para 3-2).

(15) Meet career management and development criteria contained in AR 614-200 and DA Pam 351-4.

(16) Formal training (completion of MOS 35M1O producing course conducted under the auspices of the U.S. Army Intelligence Center of Excellence (USAICoE), Ft Huachuca, AZ) is mandatory.

(17) For MOSC 35M1L must meet the ACASP criteria of this pamphlet and below.

(a) Human Intelligence Collector (HUMINT Collector) (MOSC 35M1L): Be eligible for TOP SECRET security clearance and SCI access under AR 380-67.

(i) Must meet all requirements of chapter 9.

(ii) Have reading and listening comprehension of at least "2" in needed foreign language under AR 11-6. Language proficiency testing will be accomplished at MEPS under DOD Manual 1145.02 for applicants who claim proficiency in needed foreign language and meet above requirements.

(iii) Successfully complete the Human Intelligence Collector's Course.

(b) Special instructions are as follows:

(i) Requirements for MOSC 35M1L for (RA) will be reflected in the REQUEST program in accordance with AR 601-210. Requirements for ARNG and USAR will be obtained from unit's vacancy lists.

(ii) Persons who enlist through this program will not receive language training. On the addendum to DA Form 3286 (for RA), DA Form 3540 (for USAR), NGB Form 5941 (for ARNG), guidance counselors will complete the statement to indicate the enlistee's language. (Example: "I understand that my civilian acquired skill as a Korean Linguist, MOS 35M1LKP, will be recognized under enlistment and..."). The MOSC to include the proper language identifier also will be entered as shown above.

(iii) For RA only, as follows:

a. Guidance counselor will enter the appropriate statement for enlistment, MOS code and title 35M1L, Human Intelligence Collector.

b. Persons who qualify for enlistment bonus based on civilian acquired foreign language also will be enlisted for U.S. Army Cash Bonus Enlistment Program, 9-C. Guidance counselors will enter in the appropriate statement for enlistment, MOS code and title 35M1L, Human Intelligence Collector. MOS code to include language identifier, as reflected by the REQUEST System will be entered in the appropriate statement for enlistment. (Example: 35M1LKP would be entered for a person qualified in the Korean language)

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

(1) N7--Strategic Debriefing.

(2) R7--Army Reconnaissance (Skill level 3 and above personnel only).

(3) S1--Source Handler (Skill level 2-4 only).

(4) V4--Advanced Source Handler (Skill level 3 and 4 only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-35M-1.* Physical requirements.

(2) *Table 10-35M-2.* Standards of grade TOE/MTOE.

(3) *Table 10-35M-3.* Standards of grade TDA.

10-35N. MOS 35N-Signals Intelligence Analyst (SIGINT Analyst) CMF 35 (Effective 202210)

a. *Major duties.* The Signals Intelligence (SIGINT) Analyst performs and supervises analysis and reporting of intercepted foreign communications and on-communications signals at all echelons; produces tactical, operational, and strategic intelligence; assists in the collection management process. Produces combat, strategic, and tactical intelligence reports. Duties for MOS 35N at each skill level are:

(1) *MOSC 35N10.* Analyzes intercepted information to isolate valid foreign intelligence.

Establishes target identification and operational patterns. Identifies, reports, and maintains SIGINT technical data and Electronic Order of Battle (EOB) information; uses technical references to analyze communications and non-communications information. Operates automated data processing equipment to access SIGINT collection for processing, exploitation, and dissemination. Maintains analytical working aids and databases to support target collection, identification, and location. Prepares technical and tactical intelligence reporting to meet intelligence requirements. Assist in the emplacement, employment, and recovery of assigned SIGINT equipment.

(2) *MOSC 35N20.* Performs duties shown in preceding skill level and provides guidance to subordinate Soldiers. Performs intermediate analysis of intercepted communications and non-communications information. Validates SIGINT technical data and EOB information; verifies correlation and fusion of SIGINT data and products. Reviews intelligence reports. Supervises the emplacement, employment, and recovery of assigned SIGINT equipment.

(3) *MOSC 35N30.* Performs duties shown in preceding skill level and provides guidance to subordinate Soldiers. Performs advanced analysis of intercepted communications and non-communications information. Validates technical documents and reports. Evaluates and releases SIGINT reports. Integrates SIGINT requirements into the Information Collection Process.

(4) *MOSC 35N40.* Performs duties shown in preceding skill levels and provides guidance to subordinate Soldiers. Determines mission objectives and priorities based on requirements. Manages processing, analysis, and reporting functions. Implements operational readiness strategy. Supervises and coordinates collection management of supported commands and other agencies. Coordinate collection activities with other disciplines. Provides guidance on the interpretation of SIGINT information and employment of collection assets.

b. *Physical demands rating and qualifications for initial award of MOS.*

Signals intelligence analysts must possess the following qualifications:

(1) A physical demands rating of moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 116 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 112 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of: Long Jump (LJ) - 120 cm, seated Power Throw (PT) - 350 cm, Strength Deadlift (SD) - 120 lbs., and Interval Aerobic Run (IR) - 36 shuttles in Physical Demands Category "Moderate" (Gold).

(5) A high school graduate or equivalent prior to entry into active duty.

(6) Never been a member of the U.S. Peace Corps, except as specified in AR 614-200 (para 3-2.d).

(7) No record of conviction by court-martial.

(8) No record of conviction by a civil court for any offense other than minor traffic violations.

(9) Must be a U.S. citizen.

(10) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded this MOS.

(a) To maintain the MOS, a fully adjudicated TOP SECRET with Sensitive Compartmented Information (SCI) must be obtained within 24 months of the graduation of advanced individual training.

(b) Not have information in official military personnel file, Provost Marshal, intelligence, or medical records that would prevent the granting of TOP SECRET security eligibility under AR 380-67 (Para 3-20.a).

(11) MOS 35N clearance requirements are assessed and adjudicated by both Department of Defense Consolidated Adjudications Facility (DoD CAF) and Military Affairs Division (MAD). Foreign National Affiliation (FNA) requirements or restrictions may apply. All of the aforementioned are required due to MOS 35N required access to certain networks and facilities.

(a) FNA are close and continuous relationships with foreign nationals or individuals with ties to foreign governments. CLOSE is defined as an association characterized by ties of kinship, affection, loyalty, love, capacity of influence, personal/professional or financial obligation, or which may create a heightened risk of foreign exploitation, inducement, manipulation, pressure, or coercion. CONTINUOUS is a relationship or contact you anticipate to have in the future, even if minimal.

(b) USAREC and HRC will screen a recruit or reclassifying Soldier against the U.S. Army Tiered Country List to determine if the recruit or reclassifying Soldier has immediate family members (spouse, parents, siblings, step children, cohabitant of the individual, or a person in loco parentis per AR 600-8-10), who are citizens, dual-citizens, or reside in one of the countries on the aforementioned list. Recruits or reclassifying Soldiers who meet this criteria are ineligible for this MOS.

(c) Soldiers are required to receive and pass a counterintelligence scope polygraph (CSP) prior to being awarded the MOS and must continue to pass subsequent CSPs to hold the MOS. Soldiers who refuse to take or fail a CSP are no longer qualified in their primary MOS.

(d) Soldiers must be eligible to gain system and/or facility access controlled by the NSA. Soldiers who are not granted NSA system and/or facility access after 12 months of access request date will lose qualification in their primary MOS (PMOS). Commanders will initiate reclassification or separation actions for the Soldier. HRC will issue an Immediate Reenlistment Prohibition Code (IMREPR) Code 9P for a loss of qualification in PMOS. The access request date is defined as the date that the NSA receives a completed Security In-processing Packet. This process begins after the Soldier has received a fully adjudicated TS/SCI clearance and has completed the required CSP.

(12) The Soldier must be a U.S. citizen. Members of immediate family or relatives must also be U.S. citizens. Soldier and immediate family can be naturalized citizens. If naturalized, there is no minimum residency requirement.

(a) Immediate family members are defined by DoD CAF definition, all immediate family members will be annotated on DoD CAF issued Standard Form (SF) 86, section 18.

(b) Relatives is defined by DoD CAF SF 86, section 18, codes 1-16.

(13) Soldier and spouse must not have immediate family members or cohabitants, as defined by DoD CAF that reside in a country where within its boundaries, physical or mental coercion is known to be common practice either against—

(a) Persons accused of or acting in the interest of the U.S. or

(b) The relatives of such persons to whom they may reasonably be considered to be bound by ties of affection, kinship, or obligation. Immediate family for both Soldier and spouse includes adult children, 18 years of age or older, by birth, adoption, or marriage; natural, adopted, foster, or stepparents; guardians; brothers and sisters either by birth, adoption, or remarriage of either parent; IAW AR 380-67.

(c) A cohabitant is defined by DoD CAF as someone with whom the applicant for a security clearance lives with you as husband and wife and the relationship involves the mutual assumption of marital rights, duties, and obligations, which are usually manifested by married people, including, but not necessarily dependent on, sexual relations.

(14) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interest of the U.S. This requirement applies to the Soldier's spouse as well.

(15) Not meeting requirements for 35N does not necessarily disqualify a Soldier from other CMF35 MOS. Soldiers that do not meet CSP, FNA, or MAD requirements may still be eligible to apply for other CMF35 MOS: 35F, 35M, 35T, 35L, and 35G.

(16) Meet career management and development criteria contained in AR 614-200 and Army Training Requirements and Resources System Course Catalog.

(a) MOS reclassification at SFC and above will be reviewed for validation of skills, by the proponent, during the reclassification process.

(17) Formal training (completion of MOS 35N producing course conducted under the auspices of U.S. Army Intelligence Center of Excellence (USAICoE), Ft Huachuca, AZ, is mandatory.

(18) Be advised that due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

- (1) 1D--Digital Media Collector
- (2) 2D--Police intelligence Analyst (PIA) (skill level 1-4) (Personnel only).
- (3) 2X--Tactical SIGINT Operator (Personnel Only).
- (4) C2--Cryptologic Computer Network Analyst (Effective 202210)
- (5) J8--National OPELINT Analyst
- (6) Q7--Information Collection Planner
- (7) R3--Digital Network Exploitation Analyst
- (8) R7--Army Reconnaissance
- (9) S1--Source Handler
- (10) T5--Target Digital Network Analyst
- (11) V3--Aerial Precision Geo-Location (APG)
- (12) V4--Advanced Source Handler

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-35N-1.* Physical requirements.
- (2) *Table 10-35N-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-35N-3.* Standards of grade TDA.

10-35N. MOS 35N-Signals Intelligence Analyst (SIGINT Analyst) CMF 35 (Effective 202112)

a. *Major duties.* The Signals Intelligence (SIGINT) Analyst performs and supervises analysis and reporting of intercepted foreign communications and on-communications signals at all echelons; produces tactical, operational, and strategic intelligence; assists in the collection management process. Produces combat, strategic, and tactical intelligence reports. Duties for MOS 35N at each skill level are:

(1) *MOSC 35N10.* Analyzes intercepted information to isolate valid foreign intelligence. Establishes target identification and operational patterns. Identifies, reports, and maintains SIGINT technical data and Electronic Order of Battle (EOB) information; uses technical references to analyze communications and non-communications information. Operates automated data processing equipment to access SIGINT collection for processing, exploitation, and dissemination. Maintains analytical working aids and databases to support target collection, identification, and location. Prepares technical and tactical intelligence reporting to meet intelligence requirements. Assist in the emplacement, employment, and recovery of assigned SIGINT equipment.

(2) *MOSC 35N20.* Performs duties shown in preceding skill level and provides guidance to subordinate Soldiers. Performs intermediate analysis of intercepted communications and non-communications information. Validates SIGINT technical data and EOB information; verifies correlation and fusion of SIGINT data and products. Reviews intelligence reports. Supervises the emplacement, employment, and recovery of assigned SIGINT equipment.

(3) *MOSC 35N30.* Performs duties shown in preceding skill level and provides guidance to subordinate Soldiers. Performs advanced analysis of intercepted communications and non-communications information. Validates technical documents and reports. Evaluates and releases SIGINT reports. Integrates SIGINT requirements into the Information Collection Process.

(4) *MOSC 35N40.* Performs duties shown in preceding skill levels and provides guidance to subordinate Soldiers. Determines mission objectives and priorities based on requirements. Manages processing, analysis, and reporting functions. Implements operational readiness strategy. Supervises and coordinates collection management of supported commands and other agencies. Coordinate collection activities with other disciplines. Provides guidance on the interpretation of SIGINT information and employment of collection assets.

b. *Physical demands rating and qualifications for initial award of MOS.*

Signals intelligence analysts must possess the following qualifications:

- (1) A physical demands rating of moderate (Gold).
- (2) A physical profile of 222221.
- (3) Normal color vision.
- (4) Qualifying scores.

(a) A minimum score of 116 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 112 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of: Long Jump (LJ) - 120 cm, seated Power Throw (PT) - 350 cm, Strength Deadlift (SD) - 120 lbs., and Interval Aerobic Run (IR) - 36 shuttles in Physical Demands Category "Moderate" (Gold).

(5) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded this MOS. The clearance requirements to attend training are an Interim TS/SCI reflected within JPAS or current SSBI with TS/SCI eligibility reflected within JPAS.

(6) Soldier is required to receive and pass a counterintelligence scope polygraph (CSP) prior to being awarded the MOS and must continue to pass subsequent CSPs to hold the MOS. Soldiers currently in the force must be capable of passing a CSP to hold the MOS. Soldiers who refuse to take or fail a CSP will be reclassified.

(7) USAREC and HRC will screen and vet a recruit or a reclassifying Soldier to determine if the recruit or reclassifying Soldier has immediate family members (spouse, parents, siblings, and stepchildren, cohabitant of the individual or a person in loco parentis per AR 600-8-10) who are citizens or dual-citizens, or reside in one of the countries on the U.S. Army Tiered Country List. Recruits or reclassifying Soldiers who meet this criteria cannot hold this MOS.

(8) Soldiers must be eligible to gain system and/or facility access controlled by the NSA. Soldiers who are not granted NSA system and/or facility access after 12 months of their access request date will lose qualification in their primary MOS (PMOS). Commanders will initiate reclassification or separation

actions for the Soldier. The access request date is defined as the date that the NSA receives a completed Security In-processing Packet (SIP).

(9) A high school graduate or equivalent prior to entry on active duty.

(10) See AR 614-200 for restrictions for former U.S. Peace Corps service.

(11) No information in military personnel, Provost Marshal, intelligence, or medical records that would prevent the granting of a security eligibility under AR 380-67 (para 3-20.a).

(12) No record of conviction by court-martial.

(13) No record of conviction by a civil court for any offense other than minor traffic violations.

(14) Must be a U.S. citizen.

(15) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interest of the U.S. This requirement applies to the Soldier's spouse as well.

(16) Meet career management and development criteria contained in AR 614-200 (para 6-3) and Army Training Requirements and Resources System Course Catalog.

(17) Formal training (completion of MOS 35N10 producing course conducted under the auspices of the U.S. Army Intelligence Center of Excellence (USAICoE), Ft Huachuca, AZ) is mandatory.

(18) Be advised that due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

(19) MOS reclassification at SFC and above will be reviewed for validation of skills by the proponent during the reclassification process.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) 1D--Digital Media Collector

(2) 2D--Police intelligence Analyst (PIA) (skill level 1-4) (Personnel only).

(3) 2X--Tactical SIGINT Operator (Personnel Only)

(4) C2--Cryptologic Computer Network Analyst (Effective 202210)

(5) J8--National OPELINT Analyst

(6) Q7--Information Collection Planner

(7) R3--Digital Network Exploitation Analyst

(8) R7--Army Reconnaissance

(9) S1--Source Handler

(10) T5--Target Digital Network Analyst. (Skill level 1-4) (Effective 202310)

(11) V3--Aerial Precision Geo-Location (APG)

(12) V4--Advanced Source Handler

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-35N-1.* Physical requirements.

(2) *Table 10-35N-2.* Standards of grade TOE/MTOE.

(3) *Table 10-35N-3.* Standards of grade TDA.

10-35P. MOS 35P—Signals Intelligence (SIGINT) Voice Interceptor, CMF 35 (Army Civilian Acquired Skills Program (ACASP) designated MOS) (Effective 202210)

a. *Major duties.* The SIGINT Voice Interceptor performs and supervises detection, acquisition, geolocation, identification, and exploitation of foreign communications at all echelons using SIGINT systems. The SIGINT Voice Interceptor copies, translates, transcribes, gists and/or produces summaries of foreign communication transmissions. The SIGINT Voice Interceptor contributes to Information Collection (IC) synchronization to support mission requirements and conducts basic Intelligence Oversight in support of SIGINT operations. Duties for MOS 35P at each skill level are:

(1) *MOSC 35P1L.* Identifies foreign communications from an assigned geographic area and categorizes signals by activity type. Recognizes changes in transmission modes and tips the appropriate authority. Produces gists, transcriptions, translations, and summaries of foreign communications. Operates systems to support SIGINT tasking. Conducts military briefings. Conducts basic Intelligence Oversight in support of SIGINT operations.

(2) *MOSC 35P2L.* Performs and trains duties shown in preceding skill level and provides guidance to subordinates. Leads independent team-level SIGINT operations. Enforces basic SIGINT Intelligence Oversight operations. Performs quality control and validates the sanitization of reports. Directs the implementation of subordinates' Individual Language Training Plans (ILTP).

(3) *MOSC 35P3L.* Performs and trains duties shown in preceding skill levels and provides guidance to subordinates. Directs section-level SIGINT activities and determines priorities. Supervises quality control of SIGINT products. Requests non-organic Intelligence collection support. Enforces Command Language Program.

(4) *MOSC 35P4L.* Performs duties and manages training shown in preceding skill levels and provides guidance to subordinates. Supervises multi-mode foreign communications intercept and processing. Refines Essential Elements of Information requirements for identification and extraction. Determines SIGINT requirements for supported units. Supervises SIGINT collection management in support of IC synchronization. Coordinates collection activities across multiple disciplines and platforms.

b. *Physical demands rating and qualifications for initial award of MOS.* The cryptologic linguist must possess the following qualifications:

(1) A physical demands rating of moderate (Gold).

(2) A physical profile of 222121.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area ST on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Long Jump (LJ) - 120 cm, seated Power Throw (PT) - 350 cm, Strength Deadlift (SD) - 120 lbs., and Interval Aerobic Run (IR) - 36 shuttles in Physical Demands Category "Moderate" (Gold).

(5) A high school graduate or equivalent prior to entry into active duty.

(6) Never been a member of the U.S Peace Corps, except as specified in AR 614-200 (para3-2.d).

(7) No record of conviction by court-martial.

(8) No record of conviction by a civil court for any offense other than minor traffic violations.

(9) Must be a U.S. citizen.

(10) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded this MOS.

(a) To maintain the MOS, a fully adjudicated TS with SCI must be obtained within 24 months of the graduation of advanced individual training.

(b) Not have information in official military personnel file (OMPF), Provost Marshal, intelligence, or medical records that would prevent the granting of TS security eligibility under AR 380-67 (Para 3-20.a).

(11) MOS 35P clearance requirements are assessed and adjudicated by both Department of Defense Consolidated Adjudications Facility (DoD CAF) and Military Affairs Division (MAD). Foreign

National Affiliation (FNA) requirements or restrictions may apply. All of the aforementioned are required due to MOS 35P required access to certain networks and facilities.

(a) FNA are close and continuous relationships with foreign nationals or individuals with ties to foreign governments. CLOSE is defined as an association characterized by ties of kinship, affection, loyalty, love, capacity of influence, personal/professional or financial obligation, or which may create a heightened risk of foreign exploitation, inducement, manipulation, pressure, or coercion. CONTINUOUS is a relationship or contact you anticipate to have in the future, even if minimal.

(b) USAREC and HRC will screen a recruit or reclassifying Soldier against the U.S. Army Tiered Country List to determine if the recruit or reclassifying Soldier has immediate family members (spouse, parents, siblings, step children, cohabitant of the individual, or a person in loco parentis per AR 600-8-10), who are citizens, dual-citizens, or reside in one of the countries on the aforementioned list. Recruits or reclassifying Soldiers who meet this criteria are ineligible for this MOS.

(c) Soldiers are required to receive and pass a counterintelligence scope polygraph (CSP) prior to being awarded the MOS and must continue to pass subsequent CSPs to hold the MOS. Soldiers who refuse to take or fail a CSP are no longer qualified in their primary MOS.

(d) Soldiers must be eligible to gain system and/or facility access controlled by the NSA. Soldiers who are not granted NSA system and/or facility access after 12 months of access request date will lose qualification in their primary MOS (PMOS). Commanders will initiate reclassification or separation actions for the Soldier. HRC will issue an Immediate Reenlistment Prohibition Code (IMREPR) Code 9P for a loss of qualification in PMOS. The access request date is defined as the date that the NSA receives a completed Security In-processing Packet. This process begins after the Soldier has received a fully adjudicated TS/SCI clearance and has completed the required CSP.

(12) The Soldier must be a U.S. citizen. Members of immediate family or relatives must also be U.S. citizens. Soldier and immediate family can be naturalized citizens. If naturalized, there is no minimum residency requirement.

(a) Immediate family members are defined by DoD CAF definition, all immediate family members will be annotated on DoD CAF issued Standard Form (SF) 86, section 18.

(b) Relatives is defined by DoD CAF SF 86, section 18, codes 1-16.

(13) Soldier and spouse must not have immediate family members or cohabitants, as defined by DoD CAF that reside in a country where within its boundaries, physical or mental coercion is known to be common practice either against--

(a) Persons accused of or acting in the interest of the U.S. or

(b) The relatives of such persons to whom they may reasonably be considered to be bound by ties of affection, kinship, or obligation. Immediate family for both Soldier and spouse includes adult children, 18 years of age or older, by birth, adoption, or marriage; natural, adopted, foster, or stepparents; guardians; brothers and sisters either by birth, adoption, or remarriage of either parent; IAW AR 380-67.

(c) A cohabitant is defined by DoD CAF as someone with whom the applicant for a security clearance lives with you as husband and wife and the relationship involves the mutual assumption of marital rights, duties, and obligations, which are usually manifested by married people, including, but not necessarily dependent on, sexual relations.

(14) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interest of the U.S. This requirement applies to the Soldier's spouse as well.

(15) Not meeting requirements for 35P does not necessarily disqualify a Soldier from other CMF35 MOS. Soldiers that do not meet CSP, FNA, or MAD requirements may still be eligible to apply for other CMF35 MOS: 35F, 35M, 35T, 35L, and 35G.

(a) Meet hearing acuity test standards per AR 40-501 (table 7-1).

(b) Demonstrate clear enunciation and comprehension of English and good Standard English grammar skills. Applicants who are not native-born citizens or who have not attended U.S. schools since the age of 6 must obtain a minimum score of 80 in reading and listening on the English Comprehension Level Test (ECLT) or American Course Language Placement Test (ACLPT). The Executive Agent for English is the Defense Language Institute English Language Center (DLIELC).

(c) Soldiers accessing or reclassifying into 35P MOS must have a minimum qualifying score on the Defense Language Aptitude Battery (DLAB) or a qualifying score on the Defense Language Proficiency Test (DLPT). Soldiers not already proficient in a required and documented foreign language

will attend language training at the Defense Language Institute Foreign Language Center (DLIFLC) and subsequently demonstrate language proficiency of at least L2-R2 on the DLPT

(d) The current approved minimum DLAB score for accessions into this MOS is specified in DA PAM 11-8.

(e) The current approved DLPT score for accessions and MOS qualification is L2-R2 (listening level 2 – reading level 2).

(16) Meet career management and development criteria contained in AR 614-200 and Army Training Requirements and Resources System Course Catalog.

(a) MOS reclassification at SFC and above will be reviewed for validation of skills, by the proponent, during the reclassification process.

(17) Formal training (completion of MOS 35P1L producing course conducted under the auspices of U.S. Army Intelligence Center of Excellence (USAICoE), Ft Huachuca, AZ) is mandatory. Must complete formal language training with required DLPT score in accordance with AR 11-6.

(a) For MOSC 35P1L must meet the below ACASP criteria.

(b) *SIGINT Voice Interceptor (MOSC 35P1L)*: Be eligible for TS security eligibility and SCI access under AR 380-67.

(c) Must meet all requirements of chapter 9.

(d) Have reading and listening comprehension of at least “2” in needed foreign language under AR 11-6. Language proficiency testing will be accomplished at MEPS under AR 601-270 for applicants who claim proficiency in needed foreign language and meet above requirements.

(e) Successfully complete Cryptologic Linguist Course.

(f) Special instructions are as follows:

(g) Requirements for MOSC 35P1L for (RA) will be reflected in the REQUEST program in accordance with AR 601-210. Requirements for USAR will be obtained from unit’s vacancy lists.

(h) Persons who enlist through this program will not receive language training. On the addendum to DA Form 3286 (for RA), DA Form 3540 (for USAR), guidance counselors will complete the statement to indicate the enlistee’s language. (Example: “I understand that my civilian acquired skill as a Korean Linguist, MOS 35P1LKP, will be recognized under enlistment and...”). The MOSC to include the proper language identifier also will be entered as shown above.

(i) For RA only, as follows: Guidance counselor or security interviewers will enter the appropriate statement for enlistment, MOS code and title 35P1L, SIGINT Voice Interceptor.

(j) Persons who qualify for enlistment bonus based on civilian acquired foreign language also will be enlisted for U.S. Army Cash Bonus Enlistment Program, 9-C. Guidance counselors or security interviewers will enter in the appropriate statement for enlistment, MOS code and title 35P1L, SIGINT Voice Interceptor. MOS code to include language identifier, as reflected by the REQUEST System will be entered in the appropriate statement for enlistment. (Example: 35P1LKP would be entered for a person qualified in the Korean language).

(18) Be advised that due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

c. *Additional skill identifiers. (Note: Refer to table 12-8 (Listing of universal ASI’s associated with all enlisted MOS)).*

c. *Additional skill identifiers. (Note: Refer to table 12-8 (Listing of universal ASI’s associated with all enlisted MOS)).*

(1) R7--Army Reconnaissance (Skill level 3 and above personnel only).

(2) T5--Target Digital Network Analyst.

(3) V3--Aerial Precision Geo-Location (APG).

(4) 1D--Digital Media Collector (personnel only).

(5) 2D—Police Intelligence Analyst (PIA) (Skill level 1-4) (personnel only).

(6) 2X—Tactical SIGINT Operator

d. *Physical requirements and standards of grade.*

Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-35P-1*. Physical requirements.
- (2) *Table 10-35P-2*. Standards of grade TOE/MTOE.
- (3) *Table 10-35P-3*. Standards of grade TDA.

10-35P. MOS 35P—Signals Intelligence (SIGINT) Voice Interceptor, CMF 35 (Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The SIGINT Voice Interceptor performs and supervises detection, acquisition, geolocation, identification, and exploitation of foreign communications at all echelons using SIGINT systems. The SIGINT Voice Interceptor copies, translates, transcribes, gists and/or produces summaries of foreign communication transmissions. The SIGINT Voice Interceptor contributes to Information Collection (IC) synchronization to support mission requirements and conducts basic Intelligence Oversight in support of SIGINT operations. Duties for MOS 35P at each skill level are:

(1) *MOSC 35P1L.* Identifies foreign communications from an assigned geographic area and categorizes signals by activity type. Recognizes changes in transmission modes and tips the appropriate authority. Produces gists, transcriptions, translations, and summaries of foreign communications. Operates systems to support SIGINT tasking. Conducts military briefings. Conducts basic Intelligence Oversight in support of SIGINT operations.

(2) *MOSC 35P2L.* Performs and trains duties shown in preceding skill level and provides guidance to subordinates. Leads independent team-level SIGINT operations. Enforces basic SIGINT Intelligence Oversight operations. Performs quality control and validates the sanitization of reports. Directs the implementation of subordinates' Individual Language Training Plans (ILTP).

(3) *MOSC 35P3L.* Performs and trains duties shown in preceding skill levels and provides guidance to subordinates. Directs section-level SIGINT activities and determines priorities. Supervises quality control of SIGINT products. Requests non-organic Intelligence collection support. Enforces Command Language Program.

(4) *MOSC 35P4L.* Performs duties and manages training shown in preceding skill levels and provides guidance to subordinates. Supervises multi-mode foreign communications intercept and processing. Refines Essential Elements of Information requirements for identification and extraction. Determines SIGINT requirements for supported units. Supervises SIGINT collection management in support of IC synchronization. Coordinates collection activities across multiple disciplines and platforms.

b. *Physical demands rating and qualifications for initial award of MOS.* The cryptologic linguist must possess the following qualifications:

(1) A physical demands rating of moderate (Gold).

(2) A physical profile of 222121.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area ST on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Long Jump (LJ) - 120 cm, seated Power Throw (PT) - 350 cm, Strength Deadlift (SD) - 120 lbs., and Interval Aerobic Run (IR) - 36 shuttles in Physical Demands Category "Moderate" (Gold).

(5) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded this MOS. The clearance requirements to attend training are an Interim TS/SCI reflected within JPAS or current SSBI with TS/SCI eligibility reflected within JPAS.

(6) Soldiers must be capable of passing a counterintelligence scope polygraph (CSP) to hold the MOS. Soldiers who refuse to take or fail a CSP will be reclassified.

(7) USAREC and HRC will screen and vet a recruit or a reclassifying Soldier to determine if the recruit or reclassifying Soldier has immediate family members (spouse, parents, siblings, step children, cohabitant of the individual or a person in loco parentis per AR 600-8-10) who are citizens or dual-citizens, or reside in one of the countries on the U.S. Army Tiered Country List. Recruits or reclassifying Soldiers who meet this criteria are ineligible for this MOS.

(8) Soldiers must be eligible to gain system and/or facility access controlled by the NSA. Soldiers who are not granted NSA system and/or facility access after 12 months of their access request date will lose qualification in their primary MOS (PMOS). Commanders will initiate reclassification or separation actions for the Soldier. The access request date is defined as the date that the NSA receives a completed Security In-processing Packet (SIP).

(9) A high school graduate or equivalent prior to entry onto active duty.

(10) Meet hearing acuity test standards per AR 40-501 (table 7-1).

(11) Demonstrate clear enunciation and comprehension of English and good Standard English grammar skills. Applicants who are not native-born citizens or who have not attended U.S. schools since the age of 6 must obtain a minimum score of 80 in reading and listening on the English Comprehension Level Test (ECLT) or American Course Language Placement Test (ACLPT). The Executive Agent for English is the Defense Language Institute English Language Center (DLIELC).

(12) Soldiers accessing or reclassifying into 35P MOS must have a minimum qualifying score on the Defense Language Aptitude Battery (DLAB) or a qualifying score on the Defense Language Proficiency Test (DLPT). Soldiers not already proficient in a required and documented foreign language will attend language training at the Defense Language Institute Foreign Language Center (DLIFLC) and subsequently demonstrate language proficiency of at least L2-R2 on the DLPT

(a) The current approved minimum DLAB score for accessions into this MOS is specified in DA PAM 11-8.

(b) The current approved DLPT score for accessions and MOS qualification is L2-R2 (listening level 2 – reading level 2).

(13) Never been a member of the U.S. Peace Corps.

(14) No information in military personnel, Provost Marshal, intelligence, or medical records that would prevent the granting of a security eligibility under AR 380-67 (para3-20.a).

(15) No record of conviction by court-martial.

(16) No record of conviction by a civil court for any offense other than minor traffic violations.

(17) Must be a U.S. citizen.

(18) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interests of the U.S. This requirement applies to the Soldier's spouse as well.

(19) Meet career management and development criteria contained in AR 614-200 and Army Training Requirements and Resources System Course Catalog.

(20) MOS reclassification at SFC and above will be reviewed for validation of skills, by the proponent, during the reclassification process.

(21) Formal training (completion of MOS 35P1L producing course conducted under the auspices of U.S. Army Intelligence Center of Excellence (USAICoE), Ft Huachuca, AZ) is mandatory. Must complete formal language training with required DLPT score in accordance with AR 11-6.

(22) MOSC 35P1L must meet the ACASP criteria per of this pamphlet and below.

(a) *SIGINT Voice Interceptor (MOSC 35P1L)*: Be eligible for TOP SECRET security clearance and SCI access under AR 380-67.

1. Must meet all requirements of chapter 9.

2. Have reading and listening comprehension of at least "2" in needed foreign language under AR 11-6. Language proficiency testing will be accomplished at MEPS under DoD 1145.02 for applicants who claim proficiency in needed foreign language and meet above requirements.

3. Successfully complete Cryptologic Linguist Course.

(b) Special instructions are as follows:

1. Requirements for MOSC 35P1L for (RA) will be reflected in the REQUEST program in accordance with AR 601-210. Requirements for USAR will be obtained from unit's vacancy lists.

2. Persons who enlist through this program will not receive language training. On the addendum to DA Form 3286 (for RA), DA Form 3540 (for USAR), guidance counselors will complete the statement to indicate the enlistee's language. (Example: "I understand that my civilian acquired skill as a Korean Linguist, MOS 35P1LKP, will be recognized under enlistment and..."). The MOSC to include the proper language identifier also will be entered as shown above.

3. For RA only, as follows:

a. Guidance counselor or security interviewers will enter the appropriate statement for enlistment, MOS code and title 35P1L, SIGINT Voice Interceptor.

b. Persons who qualify for enlistment bonus based on civilian acquired foreign language also will be enlisted for U.S. Army Cash Bonus Enlistment Program, 9-C. Guidance counselors will enter in the appropriate statement for enlistment, MOS code and title 35P1L, SIGINT Voice Interceptor. MOS code to include identifier, as reflected by the REQUEST System will be entered in the appropriate

statement for enlistment. (Example: 35P1LKP would be entered for a person qualified in the Korean language).

(23) Be advised that due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) R7--Army Reconnaissance (Skill level 3 and above personnel only).

(2) T5--Target Digital Network Analyst. (Rescind 202310)

(3) V3--Aerial Precision Geo-Location (APG).

(4) 1D--Digital Media Collector (personnel only).

(5) 2D—Police Intelligence Analyst (PIA) (Skill level 1-4) (personnel only).

(6) 2X—Tactical SIGINT Operator.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-35P-1.* Physical requirements.

(2) *Table 10-35P-2.* Standards of grade TOE/MTOE.

(3) *Table 10-35P-3.* Standards of grade TDA.

10-35S. MOS 35S-- Signals Acquisition/Exploitation Analyst, CMF 35 (Effective 202210)

a. *Major duties.* Conducts and supervises foreign signals acquisition, exploitation and resource management during search, collection, analysis, and dissemination to enable Communications Intelligence (COMINT), Electronic Intelligence (ELINT), and Foreign Instrumentation Signals Intelligence (FISINT) production cycles. Duties for MOS 35S at each skill level are:

(1) *MOSC 35S1O.* Operates signals acquisition/exploitation equipment; prepares logs and technical reports. Searches radio frequency (RF) transmission pathways to identify, collect, locate, and process target analog and digital signals. Performs basic signals analysis to determine signal parameters for identification and processing. Operates communication equipment for dissemination and coordination.

(2) *MOSC 35S2O.* Performs duties shown in preceding skill level and provides guidance to subordinate Soldiers. Leads shift operations, assists in the establishment of operational sites, and maintains mission related databases in support of signals acquisition/exploitation operations. Performs intermediate level signals analysis to determine parameters for processing.

(3) *MOSC 35S3O.* Performs duties shown in preceding skill levels and provides guidance to subordinate Soldiers. Leads a Signals Intelligence (SIGINT) site/mission. Supervises basic and intermediate skill level signal acquisition/exploitation activities. Performs analysis of advanced or unknown signals and protocols. Allocates acquisition/exploitation resources to support mission requirements. Coordinates with other data collection and processing activities. Prepares and quality controls mission related reports and signals databases.

(4) *MOSC 35S4O.* Performs duties shown in preceding skill levels and provides guidance to subordinate Soldiers. Supervises SIGINT sites/missions. Interprets and implements collection tasking; coordinates resources to accomplish the collection effort. Performs advanced levels of signals analysis on complex target signals. Develops documents associated with SIGINT operations and training. Releases intelligence reports and/or products.

b. *Physical demands rating and qualifications for initial award of MOS.* Signals Acquisition/Exploitation Analysts must possess the following qualifications:

(1) Physical demand rating of moderate (Gold).

(2) A physical profile of 222121.

(3) Normal color vision.

(4) Qualifying scores:

(a) A minimum score of 105 in aptitude area ST on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 Jul 2004.

(c) A minimum score of 101 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Long Jump (LJ) - 120 cm, seated Power Throw (PT) - 350 cm, Strength Deadlift (SD) - 120 lbs., and Interval Aerobic Run (IR) - 36 shuttles in Physical Demands Category "Moderate" (Gold).

(5) A high school graduate or equivalent prior to entry into active duty.

(6) Never been a member of the U.S. Peace Corps, except as specified in AR 614-200 (para 3-2.d).

(7) No record of conviction by court-martial.

(8) No record of conviction by a civil court for any offense other than minor traffic violations.

(9) Must be a U.S. citizen.

(10) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded this MOS.

(a) To maintain the MOS, a fully adjudicated TOP SECRET with Sensitive Compartmented Information (SCI) must be obtained within 24 months of the graduation of advanced individual training.

(b) Not have information in official military personnel file, Provost Marshal, intelligence, or medical records that would prevent the granting of TOP SECRET security eligibility under AR 380-67 (Para 3-20.a).

(11) MOS 35S clearance requirements are assessed and adjudicated by both Department of Defense Consolidated Adjudications Facility (DoD CAF) and Military Affairs Division (MAD). Foreign

National Affiliation (FNA) requirements or restrictions may apply. All of the aforementioned are required due to MOS 35S required access to certain networks and facilities.

(a) FNA are close and continuous relationships with foreign nationals or individuals with ties to foreign governments. CLOSE is defined as an association characterized by ties of kinship, affection, loyalty, love, capacity of influence, personal/professional or financial obligation, or which may create a heightened risk of foreign exploitation, inducement, manipulation, pressure, or coercion. CONTINUOUS is a relationship or contact you anticipate to have in the future, even if minimal.

(b) USAREC and HRC will screen a recruit or reclassifying Soldier against the U.S. Army Tiered Country List to determine if the recruit or reclassifying Soldier has immediate family members (spouse, parents, siblings, step children, cohabitant of the individual, or a person in loco parentis per AR 600-8-10), who are citizens, dual-citizens, or reside in one of the countries on the aforementioned list. Recruits or reclassifying Soldiers who meet this criteria are ineligible for this MOS.

(c) Soldiers are required to receive and pass a counterintelligence scope polygraph (CSP) prior to being awarded the MOS and must continue to pass subsequent CSPs to hold the MOS. Soldiers who refuse to take or fail a CSP are no longer qualified in their primary MOS.

(d) Soldiers must be eligible to gain system and/or facility access controlled by the NSA. Soldiers who are not granted NSA system and/or facility access after 12 months of access request date will lose qualification in their primary MOS (PMOS). Commanders will initiate reclassification or separation actions for the Soldier. HRC will issue an Immediate Reenlistment Prohibition Code (IMREPR) Code 9P for a loss of qualification in PMOS. The access request date is defined as the date that the NSA receives a completed Security In-processing Packet. This process begins after the Soldier has received a fully adjudicated TS/SCI clearance and has completed the required CSP.

(12) The Soldier must be a U.S. citizen. Members of immediate family or relatives must also be U.S. citizens. Soldier and immediate family can be naturalized citizens. If naturalized, there is no minimum residency requirement.

(a) Immediate family members are defined by DoD CAF definition, all immediate family members will be annotated on DoD CAF issued Standard Form (SF) 86, section 18.

(b) Relatives is defined by DoD CAF SF 86, section 18, codes 1-16.

(13) Soldier and spouse must not have immediate family members or cohabitants, as defined by DoD CAF that reside in a country where within its boundaries, physical or mental coercion is known to be common practice either against—

(a) Persons accused of or acting in the interest of the U.S. or

(b) The relatives of such persons to whom they may reasonably be considered to be bound by ties of affection, kinship, or obligation. Immediate family for both Soldier and spouse includes adult children, 18 years of age or older, by birth, adoption, or marriage; natural, adopted, foster, or stepparents; guardians; brothers and sisters either by birth, adoption, or remarriage of either parent; IAW AR 380-67.

(c) A cohabitant is defined by DoD CAF as someone with whom the applicant for a security clearance lives with you as husband and wife and the relationship involves the mutual assumption of marital rights, duties, and obligations, which are usually manifested by married people, including, but not necessarily dependent on, sexual relations.

(14) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interests of the U.S. This requirement applies to the Soldier's spouse as well.

(15) Not meeting requirements for 35S does not necessarily disqualify a Soldier from other CMF35 MOS. Soldiers that do not meet CSP, FNA, or MAD requirements may still be eligible to apply for other CMF35 MOS: 35F, 35M, 35T, 35L, and 35G (16) Meet career management and development criteria contained in AR 614-200 and Army Training Requirements and Resources System Course Catalog.

(a) MOS reclassification at SFC and above will be reviewed for validation of skills, by the proponent, during the reclassification process.

(17) Formal training (completion of MOS 35S10 producing course conducted under the auspices of the U.S. Army Intelligence Center of Excellence (USAICoE), Ft Huachuca, AZ) is mandatory. (18) Be advised that due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

- (1) K2--Advanced Communications Signals Analysis.
- (2) M7--Intermediate Analysis (skill level 1-2 only).
- (3) R7--Army Reconnaissance (skill level 3 and above personnel only)
- (4) S1--Source Handler (personnel only) (skill level 2-3 only)
- (5) T5--Target Digital Network Analyst (personnel only)
- (6) Z8--Technical ELINT Collection and Analysis (skill level 2-3 only).
- (7) V3--Aerial Precision Geo-Location (APG).
- (8) V4--(Advanced Source Handler (personnel only) (skill level 3-5).
- (9) 1D--Digital Media Collector (personnel only).
- (10) 2D—Police Intelligence Analyst (PIA) (skill level 1-4) (personnel only).
- (11) 2X--Tactical SIGINT Operator (personnel only).

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-35S-1*. Physical requirements.
- (2) *Table 10-35S-2*. Standards of grade TOE/MTOE.
- (3) *Table 10-35S-3*. Standards of grade TDA.

10-35S. MOS 35S-- Signals Acquisition/Exploitation Analyst, CMF 35

a. *Major duties.* Conducts and supervises foreign signals acquisition, exploitation and resource management during search, collection, analysis, and dissemination to enable Communications Intelligence (COMINT), Electronic Intelligence (ELINT), and Foreign Instrumentation Signals Intelligence (FISINT) production cycles. Duties for MOS 35S at each skill level are:

(1) *MOSC 35S1O.* Operates signals acquisition/exploitation equipment; prepares logs and technical reports. Searches radio frequency (RF) transmission pathways to identify, collect, locate, and process target analog and digital signals. Performs basic signals analysis to determine signal parameters for identification and processing. Operates communication equipment for dissemination and coordination.

(2) *MOSC 35S2O.* Performs duties shown in preceding skill level and provides guidance to subordinate Soldiers. Leads shift operations, assists in the establishment of operational sites, and maintains mission related databases in support of signals acquisition/exploitation operations. Performs intermediate level signals analysis to determine parameters for processing.

(3) *MOSC 35S3O.* Performs duties shown in preceding skill levels and provides guidance to subordinate Soldiers. Leads a Signals Intelligence (SIGINT) site/mission. Supervises basic and intermediate skill level signal acquisition/exploitation activities. Performs analysis of advanced or unknown signals and protocols. Allocates acquisition/exploitation resources to support mission requirements. Coordinates with other data collection and processing activities. Prepares and quality controls mission related reports and signals databases.

(4) *MOSC 35S4O.* Performs duties shown in preceding skill levels and provides guidance to subordinate Soldiers. Supervises SIGINT sites/missions. Interprets and implements collection tasking; coordinates resources to accomplish the collection effort. Performs advanced levels of signals analysis on complex target signals. Develops documents associated with SIGINT operations and training. Releases intelligence reports and/or products.

b. *Physical demands rating and qualifications for initial award of MOS.* Signals Acquisition/Exploitation Analysts must possess the following qualifications:

(1) Physical demand rating of moderate (Gold).

(2) A physical profile of 222121.

(3) Normal color vision.

(4) Meet hearing acuity test standards per AR 40-501.

(5) Qualifying scores:

(a) A minimum score of 105 in aptitude area ST on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 Jul 2004.

(c) A minimum score of 101 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Long Jump (LJ) - 120 cm, seated Power Throw (PT) - 350 cm, Strength Deadlift (SD) - 120 lbs., and Interval Aerobic Run (IR) - 36 shuttles in Physical Demands Category "Moderate" (Gold).

(6) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded this MOS. The clearance requirements to attend training are an Interim TS/SCI reflected within JPAS or current SSBI with TS/SCI eligibility reflected within JPAS.

(7) Soldier must be capable of passing a counterintelligence scope polygraph (CSP) to hold the MOS. Soldiers who refuse to take or fail a CSP will be reclassified.

(8) USAREC and HRC will screen and vet a recruit or a reclassifying Soldier to determine if the recruit or reclassifying Soldier has immediate family members (spouse, parents, siblings, stepchildren, cohabitant of the individual or a person in loco parentis per AR 600-8-10) who are citizens or dual-citizens, or reside in one of the countries on the U.S. Army Tiered Country List. Recruits or reclassifying Soldiers who meet this criteria cannot hold this MOS.

(9) Soldiers must be eligible to gain system and/or facility access controlled by the NSA. Soldiers who are not granted NSA system and/or facility access after 12 months of their access request date will lose qualification in their primary MOS (PMOS). Commanders will initiate reclassification or separation actions for the Soldier. The access request date is defined as the date that the NSA receives a completed Security In-processing Packet (SIP).

(10) A high school graduate or equivalent prior to entry onto active duty.

(11) MOS reclassification at SFC and above will be reviewed for validation of skills, by the proponent, during the reclassification process. High school graduate or equivalent prior to entry onto active duty.

(12) Never been a member of the U. S. Peace Corps, except as specified in AR 614-200 (para 3-2.d.).

(13) No information in military personnel, Provost Marshall, intelligence, or medical records that would prevent the granting of a security eligibility under AR 380-67 (para 3-20.a.).

(14) No record of conviction by court-martial.

(15) No record of conviction by a civil court for any offense other than minor traffic violations.

(16) Must be a U.S. citizen.

(17) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interests of the U.S. This requirement applies to the Soldier's spouse as well.

(18) Be advised that due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

(19) Meet career management and development criteria contained in AR 614-200 (para 6-3) and Army Training Requirements and Resources System Course Catalog.

(20) Formal training (completion of MOS 35S10 producing course conducted under the auspices of the U.S. Army Intelligence Center of Excellence (USAICoE), Ft Huachuca, AZ) is mandatory.

c. *Additional skill identifiers. (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS))*

(1) K2--Advanced Communications Signals Analysis.

(2) M7--Intermediate Analysis (skill level 1-2 only).

(3) R7--Army Reconnaissance (skill level 3 and above personnel only)

(4) S1--Source Handler (personnel only) (skill level 2-3 only)

(5) T5--Target Digital Network Analyst (personnel only). (Rescind 202310)

(6) Z8--Technical ELINT Collection and Analysis (skill level 2-3 only).

(7) V3--Aerial Precision Geo-Location (APG).

(8) V4--(Advanced Source Handler (personnel only) (skill level 3-5).

(9) 1D--Digital Media Collector (personnel only).

(10) 2D—Police Intelligence Analyst (PIA) (skill level 1-4) (personnel only).

(11) 2X--Tactical SIGINT Operator (Personnel Only)

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-35S-1. Physical requirements.*

(2) *Table 10-35S-2. Standards of grade TOE/MTOE.*

(3) *Table 10-35S-3. Standards of grade TDA.*

10-35T. MOS 35T--Military Intelligence (MI) Systems Maintainer/Integrator, (MI Sys Mntr/Intgr), CMF 35 (Effective 202210)

a. *Major duties.* Integrates, configures, monitors, maintains, troubleshoots, repairs, and manages military intelligence systems, equipment, transmission media, and networks. Conducts Program of Record (POR) and Non-Standard Equipment (N-SE) integration into intelligence networks supporting an Intelligence Architecture Plan; coordinates the integration of equipment in order to enable collaboration among all of the community partners and intelligence specialties. Provides technical support to protect information in an intelligence network; performs computer hardware and software installation and configurations. Provides field and sustainment level maintenance to multi-functional, multi-user, intelligence gathering and information processing systems, peripheral equipment, and associated devices in deployed and fixed sensitive compartmented information facilities (SCIF). Performs and supervises the planning, employment, configuration, integration, monitoring and maintenance of complex computer controlled networks and national cryptologic systems for all intelligence disciplines to enable near-real-time support to the warfighter's worldwide intelligence requirements and the requirements of the intelligence community.

(1) *MOSC 35T10.* Integrates, configures, maintains, troubleshoots, and repairs transmission media, cable assemblies, fiber-optics, data storage devices, intelligence networks, computers and associated peripherals, receivers, antennas, intelligence gathering and processing POR and N-SE equipment, power requirements, and data links in order to isolate and repair malfunctions. Troubleshoots intelligence processing automation equipment and systems hardware or software to the degree required for fault isolation to a specific line replaceable unit (LRU) in order to restore equipment to Fully Mission Capable (FMC) status. Integrates, establishes, calibrates, and maintains satellite communications links, intelligence video networks, Voice over Internet Protocol (VoIP) equipment, collection, processing, analysis, and dissemination equipment; and Direction Finding (DF), Signals Intelligence and analytical systems as part of an Intelligence Architecture using specialized Test Measurement and Diagnostic Equipment (TMDE) and complex problem solving techniques. Performs pre, during, and post-mission operational checks and maintenance on MI aerial exploitation platforms, sensors, and systems.

(2) *MOSC 35T20.* Perform duties shown in preceding skill level. Leads and trains teams of intelligence system maintainers/integrators. Develops and assists Soldiers with the integration, configuration, maintenance, troubleshooting, and repair of intelligence equipment as part of an Intelligence Architecture. Employs critical thinking and experience to lead maintenance technicians in the conduct, isolation, diagnosis, and correction of malfunctions in intelligence systems. Protects and analyzes intelligence data and networks to develop and improve the network architecture in support of worldwide intelligence operations. Supervises and executes the integration, administration, and maintenance of intelligence networks. Conducts Information Assurance functions for all automation equipment during integration within the intelligence networks. Serves as the technical inspector for intelligence systems and maintenance operations. Performs quality control of maintenance documents to account for the productivity and implementation data of assigned maintenance technicians. Compiles productivity, usage, and quality control reports to update maintenance records. Supervises the alignment and calibration procedures performed on highly sensitive intelligence receivers, equipment and systems. Supervises the operation and proper use of TMDE. Maintains the maintenance facility's technical publication library.

(3) *MOSC 35T30.* Perform duties shown in preceding skill levels. Directs the development, installation, operation and maintenance (at both field and sustainment level) of multi-functional, multi-user, intelligence gathering and information processing systems, peripheral equipment, and associated devices in deployed and fixed SCIFs. Leads, trains, and supervises squads of intelligence systems maintainers/integrators. Coordinates, supervises and performs maintenance management and administrative duties related to maintenance operations, personnel, and/or equipment. Serves as the quality assurance/quality control inspector for intelligence systems maintenance. Compiles output reports, oversees requests for logistical support, and coordinates system integration in support of information systems operations. Supervises the employment of personnel focused on the isolation and correction of malfunctions in complex intelligence systems. Determines requirements, assigns duties, and coordinates activities of personnel engaged in systems maintenance. Administers, maintains, and conducts Information Assurance functions for all automation equipment during integration within intelligence networks. Manages, develops, and administers the maintenance facility TMDE calibration programs. Supervises and enforces the Shop Safety program. Implements Unit Standing Operating Procedures

(USOP) within the maintenance section. Utilizes Standard Army Maintenance Information Systems (STAMIS) for maintenance management operations. Ensures the requisition, availability, and accountability of spare parts, supplies, and operating essentials. Ensures malfunctioning LRUs are returned to the Original Equipment Manufacturer (OEM) for repair. Briefs staff operations personnel on matters pertaining to intelligence systems status and availability. Supervises the integration of equipment and manages joint intelligence architectures, networks, and systems. Implements configuration management policies and procedures. Develops and conducts unit specific intelligence systems technical training and on-site training programs.

(4) *MOSC 35T4O*. Perform duties shown in preceding skill levels. Leads, directs, trains, deploys, and supervises maintenance section or platoon of intelligence systems maintainers/integrators. Provides technical assistance for the integration, operation, and maintenance of multi-functional, multi-user intelligence gathering and information processing systems, peripheral equipment, and associated devices in deployed and fixed SCIFs. Manages and enforces the Quality Assurance/Quality Control and Safety programs. Coordinates intelligence systems integration, operation, and maintenance with intelligence community partners in accordance with the Intelligence Architecture plan. Provides input to unit systems status reports. Maintains applicable administrative records, maintenance files, and repair parts records in accordance with the Army Maintenance Management System. Recommends Authorized Stockage List (ASL) changes. Manages supply operations for system integration and maintenance activities. Coordinates with organizations and external agencies for maintenance support/assistance. Analyzes recurring faults in intelligence systems and recommends modifications to system architecture. Assigns and manages priorities of work for maintenance requests/work orders. Establishes maintenance and integration annexes for Unit Standing Operating Procedures (USOP). Ensures regulatory compliance with DoD and National Level Directives governing Information Assurance (IA) policies and procedures. Implements and manages unit specific intelligence systems technical training and on-site training programs. Supervises and implements classified information control policies, procedures, standards, and inspections. Recommends changes to personnel and equipment Modification Table of Organization and Equipment (MTOE) and Table of Distribution and Allowances (TDA) to meet current and future mission requirements. Provides technical advice to resolve problems for intelligence gathering and information services support personnel, functional users, and functional staff.

b. *Physical demands rating and qualifications for initial award of MOS*. Military Intelligence systems maintainer/integrator must possess the following qualifications:

(1) A physical demands rating of moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 115 in aptitude area ST on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 113 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 112 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Long Jump (LJ) - 120 cm, seated Power Throw (PT) - 350 cm, Strength Deadlift (SD) - 120 lbs., and Interval Aerobic Run (IR) - 36 shuttles in Physical Demand Category "Moderate" (Gold).

(5) A high school graduate or equivalent prior to entry into active duty.

(6) Never been a member of the U.S. Peace Corps, except as specified in AR 614-200 (para 3-2).

(7) No record of conviction by court-martial.

(8) No record of conviction by a civil court for any offense other than minor traffic violations.

(9) Must be a U.S citizen.

(10) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded this MOS.

(a) To maintain the MOS, a fully adjudicated TOP SECRET with Sensitive Compartmented Information (SCI) must be obtained within 24 months of the graduation of advanced individual training.

(b) Not have information in official military personnel file, Provost Marshal, intelligence, or medical records that would prevent the granting of TOP SECRET security eligibility under AR 380-67 (Para 3-20.a).

(11) MOS 35T clearance requirements are assessed and adjudicated by the Department of Defense Consolidated Adjudications Facility (DoD CAF), MOS 35T does not have Military Affairs Division (MAD) requirements or restrictions. Foreign National Affiliation (FNA) requirements or restrictions do not disqualify the awarding of MOS 35T.

(12) The Soldier must be a U.S citizen. Members of immediate family or relatives must also be U.S. citizens. Soldier and immediate family can be naturalized citizens. If naturalized, there is no minimum residency requirement.

(a) Immediate family members are defined by DoD CAF definition, all immediate family members will be annotated on DoD CAF issued Standard Form (SF) 86, section 18.

(b) Relatives is defined by DoD CAF SF 86, section 18, codes 1-16.

(13) Soldier and spouse must not have immediate family members or cohabitants, as defined by DoD CAF that reside in a country where within its boundaries, physical or mental coercion is known to be common practice either against—

(a) Persons accused of or acting in the interest of the U.S. or

(b) The relatives of such persons to whom they may reasonably be considered to be bound by ties of affection, kinship, or obligation. Immediate family for both Soldier and spouse includes adult children, 18 years of age or older, by birth, adoption, or marriage; natural, adopted, foster, or stepparents; guardians; brothers and sisters either by birth, adoption, or remarriage of either parent; IAW AR 380-67.

(c) A cohabitant is defined by DoD CAF as someone with whom the applicant for a security clearance lives with you as husband and wife and the relationship involves the mutual assumption of marital rights, duties, and obligations, which are usually manifested by married people, including, but not necessarily dependent on, sexual relations.

(14) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interest of the U.S. This Requirement applies to the Soldier's spouse as well.

(15) Soldiers that do not meet DoD CAF requirements for MOS 35T may still be eligible to apply for other CMF35 MOS. Not meeting requirements for 35T does not necessarily disqualify a Soldier from other CMF35 MOS.

(16) Meet career management and development criteria contained in AR 614-200 (Para 6-3) and Army Training Requirements and Resources System Course Catalog.

(a) MOS reclassification at SFC and above will be reviewed for validation of skills, by the proponent, during the reclassification process.

(17) Formal training (completion of MOS 35T10 producing course conducted under the auspices of the U.S. Army intelligence Center of Excellence (USAICOE), Ft. Huachuca, AZ) is mandatory.

(18) Be advised that due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

(19) MOS reclassification at SFC and above will be reviewed for validation of skills, by the proponent, during the reclassification process.

c. Additional skill identifiers. (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) 2D—Police Intelligence Analyst (PIA) (skill level 1-4) (personnel only)

(2) R7--Army Reconnaissance (Skill level 3 and above personnel only).

(3) S1--Source Handler (personnel only) (skill level 2-4).

(4) V4--Advanced Source Handler (personnel only) (skill level 3-4).

d. Position coding and personnel utilization restrictions.

(1) Detailed Recruiter (SQI 4). Position coding and personnel utilization not authorized.

(2) Drill Sergeant (SQI X). Positions may be coded with SQI X and personnel utilized at U.S. Army Military Intelligence School only.

(3) Military Science Instructor in U.S. Army Cadet Command. Position coding and personnel utilization not authorized.

e. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-35T-1.* Physical requirements.

(2) *Table 10-35T-2.* Standards of grade TOE/MTOE.

(3) *Table 10-35T-3.* Standards of grade TDA.

10-35T. MOS 35T--Military Intelligence (MI) Systems Maintainer/Integrator, (MI Sys Mntr/Intgr), CMF 35 (Eff 202010)

a. *Major duties.* Integrates, configures, monitors, maintains, troubleshoots, repairs, and manages military intelligence systems, equipment, transmission media, and networks. Conducts Program of Record (POR) and Non-Standard Equipment (N-SE) integration into intelligence networks supporting an Intelligence Architecture Plan; coordinates the integration of equipment in order to enable collaboration among all of the community partners and intelligence specialties. Provides technical support to protect information in an intelligence network; performs computer hardware and software installation and configurations. Provides field and sustainment level maintenance to multi-functional, multi-user, intelligence gathering and information processing systems, peripheral equipment, and associated devices in deployed and fixed sensitive compartmented information facilities (SCIF). Performs and supervises the planning, employment, configuration, integration, monitoring and maintenance of complex computer controlled networks and national cryptologic systems for all intelligence disciplines to enable near-real-time support to the warfighter's worldwide intelligence requirements and the requirements of the intelligence community.

(1) *MOSC 35T10.* Integrates, configures, maintains, troubleshoots, and repairs transmission media, cable assemblies, fiber-optics, data storage devices, intelligence networks, computers and associated peripherals, receivers, antennas, intelligence gathering and processing POR and N-SE equipment, power requirements, and data links in order to isolate and repair malfunctions. Troubleshoots intelligence processing automation equipment and systems hardware or software to the degree required for fault isolation to a specific line replaceable unit (LRU) in order to restore equipment to Fully Mission Capable (FMC) status. Integrates, establishes, calibrates, and maintains satellite communications links, intelligence video networks, Voice over Internet Protocol (VoIP) equipment, collection, processing, analysis, and dissemination equipment; and Direction Finding (DF), Signals Intelligence and analytical systems as part of an Intelligence Architecture using specialized Test Measurement and Diagnostic Equipment (TMDE) and complex problem solving techniques. Performs pre, during, and post-mission operational checks and maintenance on MI aerial exploitation platforms, sensors, and systems.

(2) *MOSC 35T20.* Perform duties shown in preceding skill level. Leads and trains teams of intelligence system maintainers/integrators. Develops and assists Soldiers with the integration, configuration, maintenance, troubleshooting, and repair of intelligence equipment as part of an Intelligence Architecture. Employs critical thinking and experience to lead maintenance technicians in the conduct, isolation, diagnosis, and correction of malfunctions in intelligence systems. Protects and analyzes intelligence data and networks to develop and improve the network architecture in support of worldwide intelligence operations. Supervises and executes the integration, administration, and maintenance of intelligence networks. Conducts Information Assurance functions for all automation equipment during integration within the intelligence networks. Serves as the technical inspector for intelligence systems and maintenance operations. Performs quality control of maintenance documents to account for the productivity and implementation data of assigned maintenance technicians. Compiles productivity, usage, and quality control reports to update maintenance records. Supervises the alignment and calibration procedures performed on highly sensitive intelligence receivers, equipment and systems. Supervises the operation and proper use of TMDE. Maintains the maintenance facility's technical publication library.

(3) *MOSC 35T30.* Perform duties shown in preceding skill levels. Directs the development, installation, operation and maintenance (at both field and sustainment level) of multi-functional, multi-user, intelligence gathering and information processing systems, peripheral equipment, and associated devices in deployed and fixed SCIFs. Leads, trains, and supervises squads of intelligence systems maintainers/integrators. Coordinates, supervises and performs maintenance management and administrative duties related to maintenance operations, personnel, and/or equipment. Serves as the quality assurance/quality control inspector for intelligence systems maintenance. Compiles output reports, oversees requests for logistical support, and coordinates system integration in support of information systems operations. Supervises the employment of personnel focused on the isolation and correction of malfunctions in complex intelligence systems. Determines requirements, assigns duties, and coordinates activities of personnel engaged in systems maintenance. Administers, maintains, and conducts Information Assurance functions for all automation equipment during integration within intelligence networks. Manages, develops, and administers the maintenance facility TMDE calibration programs. Supervises and enforces the Shop Safety program. Implements Unit Standing Operating Procedures

(USOP) within the maintenance section. Utilizes Standard Army Maintenance Information Systems (STAMIS) for maintenance management operations. Ensures the requisition, availability, and accountability of spare parts, supplies, and operating essentials. Ensures malfunctioning LRUs are returned to the Original Equipment Manufacturer (OEM) for repair. Briefs staff operations personnel on matters pertaining to intelligence systems status and availability. Supervises the integration of equipment and manages joint intelligence architectures, networks, and systems. Implements configuration management policies and procedures. Develops and conducts unit specific intelligence systems technical training and on-site training programs.

(4) *MOSC 35T4O*. Perform duties shown in preceding skill levels. Leads, directs, trains, deploys, and supervises maintenance section or platoon of intelligence systems maintainers/integrators. Provides technical assistance for the integration, operation, and maintenance of multi-functional, multi-user intelligence gathering and information processing systems, peripheral equipment, and associated devices in deployed and fixed SCIFs. Manages and enforces the Quality Assurance/Quality Control and Safety programs. Coordinates intelligence systems integration, operation, and maintenance with intelligence community partners in accordance with the Intelligence Architecture plan. Provides input to unit systems status reports. Maintains applicable administrative records, maintenance files, and repair parts records in accordance with the Army Maintenance Management System. Recommends Authorized Stockage List (ASL) changes. Manages supply operations for system integration and maintenance activities. Coordinates with organizations and external agencies for maintenance support/assistance. Analyzes recurring faults in intelligence systems and recommends modifications to system architecture. Assigns and manages priorities of work for maintenance requests/work orders. Establishes maintenance and integration annexes for Unit Standing Operating Procedures (USOP). Ensures regulatory compliance with DoD and National Level Directives governing Information Assurance (IA) policies and procedures. Implements and manages unit specific intelligence systems technical training and on-site training programs. Supervises and implements classified information control policies, procedures, standards, and inspections. Recommends changes to personnel and equipment Modification Table of Organization and Equipment (MTOE) and Table of Distribution and Allowances (TDA) to meet current and future mission requirements. Provides technical advice to resolve problems for intelligence gathering and information services support personnel, functional users, and functional staff.

b. *Physical demands rating and qualifications for initial award of MOS*. Military Intelligence systems maintainer/integrator must possess the following qualifications:

(1) A physical demands rating of moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 115 in aptitude area ST on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 113 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 112 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Long Jump (LJ) - 120 cm, seated Power Throw (PT) - 350 cm, Strength Deadlift (SD) - 120 lbs., and Interval Aerobic Run (IR) - 36 shuttles in Physical Demand Category "Moderate" (Gold).

(5) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded MOS. The clearance requirements to attend training are an Interim TS/SCI reflected within JPAS or current SSBI with TS/SCI eligibility reflected within JPAS.

(6) A high school graduate or equivalent.

(7) Never been a member of the U.S. Peace Corps, except as specified in AR 614-200 (para 3-2).

(8) No information in military personnel, Provost Marshal, intelligence, or medical records that would prevent the granting of security eligibility under AR 380-67 (para 3.401.a).

(9) No record of conviction by court-martial.

(10) No record of conviction by a civil court for any offense other than minor traffic violations.

(11) Must be a U.S. citizen.

(12) Soldier and spouse must not have immediate family members that reside in a country where within its boundaries, physical or mental coercion is known to be common practice either against--

(a) Persons accused of or acting in the interest of the U.S. or

(b) The relatives of such persons to whom they may reasonably be considered to be bound by ties of affection, kinship, or obligation. Immediate family for both Soldier and spouse includes both blood and step-: parents, spouse, children, sisters, brothers, any sole living blood relative, or a person in loco parentis per AR 600-8-10.

(13) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interest of the U.S. This requirement applies to the Soldier's spouse as well.

(14) Meet career management and development criteria contained in AR 614-200 (Para 6-3) and Army Training Requirements and Resources System Course Catalog.

(15) Formal training (completion of MOS 35T10 producing course conducted under the auspices of the U.S. Army Intelligence Center of Excellence (USAICOE), Ft Huachuca, AZ) is mandatory.

(16) Be advised that due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

(17) MOS reclassification at SFC and above will be reviewed for validation of skills, by the proponent, during the reclassification process.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) 2D—Police Intelligence Analyst (PIA) (skill level 1-4) (personnel only)

(2) R7--Army Reconnaissance (Skill level 3 and above personnel only).

(3) S1--Source Handler (personnel only) (skill level 2-4).

(4) V4--Advanced Source Handler (personnel only) (skill level 3-4).

d. *Position coding and personnel utilization restrictions.*

(1) Detailed Recruiter (SQI 4). Position coding and personnel utilization not authorized.

(2) Drill Sergeant (SQI X). Positions may be coded with SQI X and personnel utilized at U.S. Army Military Intelligence School only.

(3) Military Science Instructor in U.S. Army Cadet Command. Position coding and personnel utilization not authorized.

e. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-35T-1.* Physical requirements.

(2) *Table 10-35T-2.* Standards of grade TOE/MTOE.

(3) *Table 10-35T-3.* Standards of grade TDA.

10-35Z. MOS 35Z-- Intelligence Senior Sergeant, CMF 35 (Effective 202210)

a. Major duties.

(1) MOSC 35Z50. The Intelligence Master Sergeant leads, manages, and trains company and battalion level intelligence activities; they will be able to operate as part of an Army modular component at the service, joint, inter-agency, inter-governmental, and multi-national levels on intelligence operations. Provides oversight and experience inclusive of all aspects of the Intelligence Warfighting Functions. Manages intelligence readiness, the intelligence cycle and empowers the intelligence enterprise through organizational expertise and operational guidance in the areas of All Source, CI, SIGINT, HUMINT, GEOINT, intelligence systems maintenance and intelligence support to the Cyber Domain at all echelons. Synchronizes intelligence efforts with operational requirements to achieve unit of effort to meet the commander's intent. Reviews, evaluates, prepares, and executes intelligence asset deployment, employment, and redeployment. Compares intelligence TOE and TDA authorizations and recommends revisions per the Commander's mission. Supervises oversees the implementation of the Intelligence Architecture, to include the conduct of Military Intelligence systems maintenance and test operations. Success in this MOS requires demonstrated expertise in a variety of progressive assignments including leadership, key billet and staff positions at the strategic, operational, and tactical levels.

(2) MOSC 35Z60. The Intelligence Sergeant Major enables mission command by serving as the principle enlisted advisor at the service, joint, inter-agency, inter-governmental, and multi-national levels on intelligence operations in support of unified land operations. Provides oversight and experience inclusive of all aspects of the Intelligence Warfighting Function. Manages intelligence readiness, the intelligence cycle and empowers the intelligence enterprise through operational guidance and technical expertise in the areas of All Source, CI, SIGINT, HUMINT, GEOINT, intelligence systems maintenance and intelligence support to cyber at all echelons. Synchronizes intelligence efforts with operational requirements to achieve unity of effort and meet the commander's intent. Reviews, evaluates, prepares, and executes intelligence asset deployment, employment and redeployment. Compares intelligence MTOE and TDA authorizations and recommends revisions. Supervises and oversees the implementation of Intelligence Architecture, to include the conduct of Military Intelligence systems maintenance and test operations. Success in this MOS requires demonstrated expertise in a variety of progressive assignments including leadership, key billet and staff positions at the strategic, operational, and tactical levels.

b. Physical demands rating and qualifications for initial award of MOS. Intelligence Senior Sergeants must possess the following qualifications:

- (1) Physical demands rating of moderate (Gold).
- (2) A physical profile of 222221.
- (3) Normal color vision.
- (4) Minimum score in aptitude area--N/A.
- (5) A high school graduate or equivalent.
- (6) Never been a member of the Peace Corps except as specified in AR 614-200 (para 3-2.d.).
- (7) Not have information in official military personnel file, Provost Marshal, intelligence, or medical records that would prevent the granting of TOP SECRET security eligibility under AR 380-67 (Para 3-20.a).
- (8) No record of conviction by court-martial.
- (9) No record of conviction by a civil court for any offense other than minor traffic violations.
- (10) Must be a U.S. citizen.

(11) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded this MOS, a Counterintelligence Scope Polygraph (CSP) examination and periodic updates may be required depending on assignment.

(12) MOS 35Z clearance requirements may potentially be assessed and adjudicated by both DoD CAF and Military Affairs Division (MAD). Foreign National Affiliation (FNA) requirements or restrictions may apply. All of the aforementioned may be required due to MOS 35Z potentially requiring access to certain networks and facilities. The 35Z duty position and location will largely dictate the necessity or lack thereof for clearance and vetting requirements.

(a) FNA are close and continuous relationships with foreign nationals or individuals with ties to foreign governments. CLOSE is defined as an association characterized by ties of kinship, affection, loyalty, love, capacity of influence, personal/professional or financial obligation, or which may create a heightened risk of foreign exploitation, inducement, manipulation, pressure, or coercion. CONTINUING is a relationship or contact you anticipate to have in the future, even if minimal.

(b) Soldiers with FNA concerns/issues will likely require a longer timeline for clearance adjudication and or certain facility access, but are not necessarily prohibited from acquiring a clearance or access.

(13) The Soldier must be a U.S. citizen. Members of immediate family or relatives must also be U.S. citizens. Soldier and immediate family can be naturalized citizens. If naturalized, there is no minimum residency requirement.

(a) Immediate family members are defined by DoD CAF definition, all immediate family members will be annotated on DoD CAF issued SF 86, section 18.

(14) Soldier and spouse must not have immediate family members or cohabitants, as defined by DoD CAF that reside in a country where within its boundaries, physical or mental coercion is known to be common practice either against—

(a) Persons accused of or acting in the interest of the U.S. or

(b) The relatives of such persons to whom they may reasonably be considered to be bound by ties of affection, kinship, or obligation. Immediate family for both Soldier and spouse includes adult children, 18 years of age or older, by birth, adoption, or marriage; natural, adopted, foster, or stepparents; guardians; brothers and sisters either by birth, adoption, or remarriage of either parent; IAW AR 380-67.

(c) A cohabitant is defined by DoD CAF as someone with whom the applicant for a security clearance lives with you as husband and wife and the relationship involves the mutual assumption of marital rights, duties, and obligations, which are usually manifested by married people, including, but not necessarily dependent on, sexual relations.

(15) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interest of the U.S. This Requirement applies to the Soldier's spouse as well.

(16) 35Zs that do not meet CI Polygraph, FNA or MAD requirements regarding specific 35Z positions that require system or facility access related to the aforementioned items. Are still eligible to hold MOS 35Z, however they may not be able to acquire the proper clearance or access needed at certain locations.

(17) Meet career management and development criteria contained in AR 614-200 and Army Training Requirements and Resources System Course Catalog.

(18) This MOS is closed for reclassification into the MOS except for the normal career progression of Soldiers in the following MOS's 35F, 35G, 35L, 35M, 35N, 35P, 35S, or 35T through promotion.

(19) Be advised that due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

c. Additional skill identifiers. (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

- (1) 1A-- JSTARS E8-A Systems Operator
- (2) K2- Advanced Communications Signals Analysis
- (3) R7--Army Reconnaissance (Skill level 3 and above personnel only)
- (4) V3--Aerial Precision Geo-Location (APG) (Rescind 202204)
- (5) V3—Aerial ISR (Intelligence Surveillance and Reconnaissance) Precision Guidance Operator. (Effective 202204)

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-35Z-2.* Standards of grade TOE/MTOE
- (2) *Table 10-35Z-1.* Physical requirements.
- (3) *Table 10-35Z-3.* Standards of grade TDA.

10-35Z. MOS 35Z-- Intelligence Senior Sergeant, CMF 35

a. Major duties MOSC 35Z50. The Intelligence Master Sergeant leads, manages, and trains company and battalion level intelligence activities; they will be able to operate as part of an Army modular component at the service, joint, inter-agency, intergovernmental, and multi-national levels on intelligence operations. Provides oversight and experience inclusive of all aspects of the Intelligence Warfighting Functions. Manages intelligence readiness, the intelligence cycle and empowers the intelligence enterprise through organizational expertise and operational guidance in the areas of All Source, CI, SIGINT, HUMINT, GEOINT, intelligence systems maintenance and intelligence support to the Cyber Domain at all echelons. Synchronizes intelligence efforts with operational requirements to achieve unit of effort to meet the commander's intent. Reviews, evaluates, prepares, and executes intelligence asset deployment, employment, and redeployment. Compares intelligence TOE and TDA authorizations and recommends revisions per the Commander's mission. Supervises oversees the implementation of the Intelligence Architecture, to include the conduct of Military Intelligence systems maintenance and test operations. Success in this MOS requires demonstrated expertise in a variety of progressive assignments including leadership, key billet and staff positions at the strategic, operational, and tactical levels.

b. *Major duties MOSC 35Z60.* The Intelligence Sergeant Major enables mission command by serving as the principle enlisted advisor at the service, joint, inter-agency, inter-governmental, and multi-national levels on intelligence operations in support of unified land operations. Provides oversight and experience inclusive of all aspects of the Intelligence Warfighting Function. Manages intelligence readiness, the intelligence cycle and empowers the intelligence enterprise through operational guidance and technical expertise in the areas of All Source, CI, SIGINT, HUMINT, GEOINT, intelligence systems maintenance and intelligence support to cyber at all echelons. Synchronizes intelligence efforts with operational requirements to achieve unity of effort and meet the commander's intent. Reviews, evaluates, prepares, and executes intelligence asset deployment, employment and redeployment. Compares intelligence MTOE and TDA authorizations and recommends revisions. Supervises and oversees the implementation of Intelligence Architecture, to include the conduct of Military Intelligence systems maintenance and test operations. Success in this MOS requires demonstrated expertise in a variety of progressive assignments including leadership, key billet and staff positions at the strategic, operational, and tactical levels.

b. *Physical demands rating and qualifications for initial award of MOS.*

Intelligence Sergeant Major must possess the following qualifications:

- (1) Physical demands rating—light.
- (2) A physical profile of 222221.
- (3) Normal color vision.
- (4) Minimum score in aptitude area--N/A.
- (5) The Soldier must meet TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded this MOS, a Counterintelligence Scope Polygraph (CSP) examination and periodic updates may be required depending on assignment.
- (6) A high school graduate or equivalent.

(7) This MOS is closed for reclassification into the MOS except for the normal career progression of Soldiers in the following MOS's 35F, 35G, 35L, 35M, 35N, 35P, 35S, or 35T through promotion.

(8) Never been a member of the Peace Corps except as specified in AR 614-200 (para 3-2.d.).

(9) No information in military personnel, Provost Marshal, intelligence, or medical records that would prevent the granting of a security eligibility under AR 380-67 (para 3-20.a.).

(10) No record of conviction by court-martial.

(11) No record of conviction by a civil court for any offense other than minor traffic violations.

(12) Must be a U.S. citizen.

(13) Soldier and spouse must not have immediate family members that reside in a country where within its boundaries, physical or mental coercion is known to be a common practice either against--

(a) Persons accused of or acting in the interest of the U.S. or

(b) The relatives of such persons to whom they may reasonably be considered to be bound by ties of affection, kinship, or obligation. Immediate family for both Soldier and spouse includes both blood and step-parents, spouse, children, sisters, brothers, any sole living blood relative, or a person in loco parentis per AR 600-8-10.

(14) Have neither commercial nor vested interest in a country within whose boundaries physical or mental coercion is known to be a common practice against persons acting in the interest of the U.S. This requirement applies to the Soldier's spouse as well.

(15) Meet career management and development criteria contained in AR 614-200 and Army Training Requirements and Resources System Course Catalog.

(16) Be advised that due to the nature of training and assignments, temporary restrictions may be placed on foreign travel both during and after the term of service.

c. Additional skill identifiers. (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) 1A-- JSTARS E8-A Systems Operator

(2) K2- Advanced Communications Signals Analysis

(3) R7--Army Reconnaissance (Skill level 3 and above personnel only)

(4) V3--Aerial Precision Geo-Location (APG) (Rescind 202204)

(5) V3—Aerial ISR (Intelligence Surveillance and Reconnaissance) Precision Guidance Operator. (Effective 202204)

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-35Z-2.* Standards of grade TOE/MTOE

(2) *Table 10-35Z-1.* Physical requirements.

(3) *Table 10-35Z-3.* Standards of grade TDA.

10-36B. MOS 36B--Financial Management Technician, CMF 36

a. *Major duties.* The financial management technician performs duties specific to the following financial management processes: budgeting, disbursing, and accounting for government funds; payment for travel and commercial vendor services; pay support of Soldiers, DoD Civilians and contractors; and internal control operations. Duties for MOS 36B at each level of skill are:

(1) *MOSC 36B1 0.* Financial management technician receives and posts funding, commitment and obligation documents to accounting and budget systems. Applies the basics of Fiscal Law, Accounts Payable, and Army Comptroller principles in the execution of job requirements. Exercises basic knowledge of General Fund Enterprise Business System. Receives and processes treasury checks for payment. Maintains disbursing files and prepares periodic financial reports. Receives, reviews, prepares and computes travel vouchers. Receives, reviews, and processes pay documents. Receives and reviews contracts, invoices and receiving reports. Prepares payment vouchers in accordance with various government regulations. Performs duties as cashier and conducts Financial Management Support Team operations.

(2) *MOSC 36B20.* Financial management technician performs the duties shown in the preceding level of skill. Verifies accuracy of commitment registers, accounting documents and databases such as Operation Data Store (ODS), Logistics Information Warehouse (LIW), ITS.gov, Computerized Accounts Payable System (CAPS), and Deployable Disbursing System (DDS), as well as Planning Programming Budget Execution (PPBE) process, disbursing reports and documents, travel vouchers, vendor payments, and pay documents. Exercises the principles within Deployed Operations Resource Management and demonstrates familiarity with Enhanced Defense Financial Management processes and the Principles of Cost Analysis and Management. Plans, prepares and leads Financial Management Support Team operations.

(3) *MOSC 36B30.* Senior financial management technician performs the duties shown in the preceding level of skill. Supervises and prepares training to support accounting, disbursing, budget, travel, military pay, internal control, and vendor services operations. Certifies accuracy of accounting, budget, travel, pay, disbursing and vendor pay documents. Exercises routine knowledge of Resource Management and Budget, Cost Management, Audit Readiness, and Army Comptroller duties and responsibilities. Performs internal control inspections in compliance with various government and Financial Management regulations.

(4) *MOSC 36B40.* Senior financial management technician performs the duties shown in the preceding level of skill. Provides technical guidance to lower grade personnel in accomplishment of those duties. Supervises financial management operations. Serves as Senior Financial Management Analyst to prepare and brief statistical data. Demonstrates familiarity with Enhanced Cost Management, Audit Readiness and Contracting responsibilities. Serves as Financial Management Inspector to identify systemic trends that affect overall Financial Management theater operations.

(5) *MOSC 36B50.* Senior financial management technician performs the duties shown in the preceding level of skill. Provides technical guidance to personnel in accomplishment of those duties and supervises financial management operations. Senior enlisted financial management advisors provide technical and operational advice to commanders on all matters relating to financial management. Exercises familiarity with the Defense Decision Support model. Exercises principles within the Defense Financial Management and Cost Management requirements. Senior enlisted financial management inspectors inspect all functions and activities of financial management.

(6) *MOSC 36B60.* Senior Financial Management Advisor performs the duties shown in the preceding level of skill. The FM Sergeant Major (SGM) is a role with broad ranging responsibilities, regardless of specific position or assignment. In addition to those mission specific priorities and requirements by the Senior Commander, there are general requirements that a FM SGM must monitor and execute in the performance of his/her duties in order to ensure the health of the organization, development, and professional growth and guidance of the future enlisted leaders of the Finance Enlisted Corps. Plans, prepares and executes mission analysis to determine the level of finance support to theater operations. Provides direct mentorship, readiness and training oversight to all component subordinate detachments; serves as the conduit between the FM community and all supported external organizations; serves as the eyes, ears, and conscience of the commander with regard to Soldier morale, professional conduct and appearance of Soldiers within the organization; prevention of waste, fraud, and abuse of government funds; and ensures dignity and respect are afforded every Soldier within the organization.

b. Physical demands rating and qualifications for initial award of MOS. Financial management technicians must possess the following qualifications:

- (1) A physical demands rating of Moderate (Gold).
- (2) A physical profile of 323321.
- (3) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.
- (4) Qualifying scores.

(a) A minimum score of 105 in aptitude area CL on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 103 in aptitude area CL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 101 in aptitude area CL on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles.

(5) No record of conviction of any crime involving moral turpitude.

(6) No record of any information that might adversely reflect against the character, honesty, or integrity of the Soldier.

(7) Formal training (completion of MOS 36B course conducted under the auspices of the U. S. Army Financial Management School) required.

c. Additional skill identifiers. (Note: Refer to table 12-8 for (Listing of universal ASI's associated with enlisted MOS)).

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables,

(1) *Table 10-36B-1. Physical requirements.*

(2) *Table 10-36B-2. MTOE.*

(3) *Table 10-36B-3. Standards of grade TDA.*

10-37F. MOS 37F--Psychological Operations Specialist, (PSYOP Specialist), CMF 37

a. *Major duties.* The Psychological Operations (PSYOP) specialist plans, analyzes, develops, designs, distributes, disseminates, and evaluates PSYOP across the range of military operations. Duties for military occupational specialty (MOS) 37F at each level of skill are as follows:

(1) *MOSC 37F10. (USAR Only)* Trains and maintains proficiency in all major duties. Researches finished and current intelligence and open-source information Records, cross-references, stores and retrieves PSYOP-relevant information manually or using automated data processing equipment. Develops concepts and designs product prototypes. Distributes and disseminates PSYOP products. Performs initial analysis of enemy foreign propaganda products and other media. Safeguards classified and sensitive material. Maintains journals, status boards, operations maps, and overlays. Operates and maintains organic communications, production, and other equipment. Prepares and presents briefings. Operates PSYOP specific equipment.

(2) *MOSC 37F20.* Perform all duties of preceding skill level. Provides specific guidance and training for subordinates. Identifies and maintains information on the availability of products and delivery means. Determines the appropriate mix of media to implement PSYOP. Supervises packaging of PSYOP products for delivery by various means. Evaluates the effectiveness of PSYOP products. Analyzes psychological vulnerabilities, and susceptibilities of PSYOP target audiences to determine potential for exploitation. Evaluates current intelligence, PSYOP studies and estimates to determine PSYOP targets.

Establishes and maintains reference files of translated materials. Analyzes enemy and foreign propaganda and other media.

(3) *MOSC 37F30.* Perform all duties of preceding skill level. Provides specific guidance and training for subordinates. Assists in preparing and conducting PSYOP training programs. Plans and organizes work schedules and assigns specific tasks in support of PSYOP missions. Conducts liaison with the supported unit staffs. Coordinates resource requirements for the development, production and dissemination of PSYOP products. Advises supported units on Psychological Operations planning considerations. Integrates PSYOP into conventional and special operations tactical planning. Analyzes current intelligence holdings to identify gaps and subsequent collection requirements to support PSYOP. Supervises receipt, analysis, and storage of PSYOP-related information. Assists in the planning, identification and deployment of PSYOP forces. Coordinates PSYOP information collection requirements with supported command. Spot-checks analysis performed by subordinates. Supervises scriptwriters, broadcast specialists, journalists, and illustrators in the development and production of PSYOP products. Determines dissemination requirements for PSYOP products. Assesses the overall impact of the PSYOP series on target audience behavior. Supervises PSYOP distribution and dissemination of PSYOP products.

(4) *MOSC 37F40.* Perform all duties of preceding skill level. Provides specific guidance and training for subordinates. Develops and conducts PSYOP specific training programs. Plans and organizes PSYOP task organizations. Supervises the planning, production and dissemination of PSYOP products. Supervises the implementation of PSYOP. Controls the execution of PSYOP programs. Coordinates PSYOP liaison activities within supported unit staffs. Assists in planning for PSYOP units at Geographic Combatant Commands (GCC). Performs duties as a PSYOP staff NCO at Brigade Combat Team (BCT) headquarters.

(5) *MOSC 37F50.* Perform all duties of preceding skill level. Provides specific guidance and training for subordinates. Coordinates PSYOP liaison activities within supported unit staffs. Supervises the planning, organization, training, and coordination of activities within PSYOP units. Supervises the employment of PSYOP forces and execution of Psychological Operations activities. Conducts planning for PSYOP units at GCCs. Performs duties as PSYOP staff NCO at Division, Corps, and Army Service Component Command headquarters.

(6) *MOSC 37F60.* Perform all duties of preceding skill level. Advises the commander and staff on all matters pertaining to enlisted personnel. Enforces the implementation of established policies and standards as they pertain to enlisted personnel within the command. Provides counsel and guidance to the NCOs and other enlisted Soldiers of the command. Manages the daily activities and operations of the unit.

b. *Physical demands rating and qualifications for initial award of MOS.* PSYOP specialists must possess the following qualifications:

- (1) A physical demands rating of significant.
- (2) A physical profile of 111221.
- (3) Normal color vision.
- (4) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 101 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum score of 107 in aptitude area GT effective 1 February 2015. Aptitude area ST score not required after 1 February 2015.

(e) A minimum score of 105 in aptitude area GT effective 1 July 2020.

(5) A minimum security eligibility of SECRET is required for the initial award and to maintain the MOS.

(6) A high school graduate or equivalent.

(7) A U.S. citizen.

(8) No record of conviction by court-martial.

(9) No record of civil conviction by a civil court for any offense other than minor traffic violations.

(10) Formal training.

(a) Active Army Soldiers only, must successfully complete Psychological Operations Assessment and Selection (POAS) as well as the basic airborne training course and be qualified as a parachutist.

(b) Completion of the MOS 37F course conducted under the auspices of the U.S. Army John F. Kennedy Special Warfare Center and School.

(c) Active Army Soldiers only, a minimum score of 75 on the Defense Language Aptitude Battery (DLAB). A minimum language proficiency of ILR 1+/1+ in Listening and Speaking skills on the two-skill Oral Proficiency Interview (OPI).

(11) Reclassification into MOS 37F.

(a) Active Army Soldiers only, must be in grade E3/PFC through E5/SGT (non-promotable) with no more than 10 years Active Federal Service at time of submission of reclassification packet. Promotable E5/SGT through E6/SSG with less than 6 months' time in grade may be accepted for reclassification with written approval from the CMF 37 Personnel Proponent, U.S. Army John F. Kennedy Special Warfare Center and School (AOJK-POP).

(b) U.S. Army Reserve Soldiers only, in grade E6/SSG (P) and E7/SFC require written approval from the CMF 37 Personnel Proponent, U.S. Army John F. Kennedy Special Warfare Center and School (AOJK-POP). For attendance to the MOS 37F course.

c. *Additional skill identifiers.* (Refer to table 12-8 for (*Listing of universal ASI's associated with all enlisted MOS*)).

d. *Position coding and personnel utilization restrictions.*

(1) Non-Career Recruiter (SQI 4). Position coding and personnel utilization not authorized except in the Special Operations Recruiting Battalion, Ft Bragg, NC.

(2) Drill Sergeant (SQI X). Positions may be coded with SQI X and personnel utilized at U.S. Army Infantry Center and JFK Special Warfare Center only.

(3) Military Science Instructor in U.S. Army Cadet Command. Position coding and personnel utilization not authorized.

e. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-37F-1.* Physical requirements.

(2) *Table 10-37F-2.* Standards of grade TOE/MTOE.

(3) *Table 10-37F-3.* Standards of grade TDA.

10-38B. MOS 38B--Civil Affairs Specialist (CA Specialist), CMF 38 (Eff 202310)

a. *Major duties.* Civil Affairs (CA) specialists are trained and equipped to engage and influence unified action partners and indigenous populations and institutions; establish and conduct military government operations; provide civil considerations expertise through the planning and execution of Civil Affairs operations; and enable civil-military operations. Duties of MOS 38B at each level of skill are:

(1) *MOSC 38B10 (USAR only).* Gathers data for and produces geospatial representation of the Civil Component of the Operational Environment. Assists in the conduct of planned Civil Affairs Operations assessments which can include literature and document review, visual observation and interaction with local populace. Maintains and operates various voice and data communication systems, automated data processing equipment and various computer programs.

(2) *MOSC 38B20 (USAR only).* Performs and supervises duties of the preceding skill level. Coordinates resources required to support Civil Affairs Teams (CATs). Coordinates with Unified Action Partners, and conducts planned Civil Affairs Operations assessments, and Key Leader Engagements to gather civil information and produce a depiction of the human terrain.

(3) *MOSC 38B30 (USAR only).* Performs and supervises duties of the preceding skill levels. Provides Civil Affairs support, language, and regional expertise as part of a Civil Affairs Team and identifies protection considerations for that team. Coordinates and assists with planned Civil Affairs Operations assessments and conducts trend analysis on civil information, develops plans for dislocated civilian operations, determines civil vulnerabilities and develops CA operations measures of effectiveness. Integrates directly with supported organizations in order to identify requirements for Civil Affairs Operations as part of the Military Decision-Making Process.

(4) *MOSC 38B40 (USAR only).* Performs and supervises duties of the preceding skill levels. Leads a Civil Affairs Team in the accomplishment of one or more of the CA core competencies and functions and advises the Team Leader on the tactical and operational employment of the team. Organizes civil reconnaissance requirements, directs civil information collection efforts, and prepares Civil Affairs Operations annexes and estimates. Conducts Civil Information Management link analysis to organize target options that achieve nonlethal effects. Develops CA area studies and plans Civil Affairs Operations projects.

(5) *MOSC 38B50 (USAR only).* Performs and supervises duties of the preceding skill levels. Leads a Civil Affairs Company in the accomplishment of one or more of the CA core competencies and functions and advises the Company Commander on the tactical and operational employment of the unit. Provides Civil Affairs planning and staff supervision at the BCT, Division and Corps levels as the Operations Sergeant in a Civil Military Operations Center or as a member of a Civil Affairs Planning Team (CAPT) or a Civil Liaison Team (CLT).

(6) *MOSC 38B60 (USAR only).* Performs and supervises duties of the preceding skill levels. Leads a Civil Affairs Battalion or Brigade in the accomplishment of one or more of the CA core competencies and functions and advises the Battalion or Brigade Commander on the tactical and operational employment of the unit and on all matters pertaining to enlisted personnel. Enforces the implementation of established policies and standards as they pertain to enlisted personnel within the command and provides counsel and guidance to the NCOs and lower enlisted Soldiers of the command. Provides Civil Affairs planning and staff supervision at the Division, Corps, ASCC, and GCC levels as the Operations Sergeant in a Civil Military Operations Center or as a member of a Civil Affairs Planning Team (CAPT) or a Civil Liaison Team (CLT).

b. *Physical demands rating and qualification for initial award of MOS.* Civil Affairs specialist must possess the following qualifications:

(1) A physical demands rating of Significant (Gray).

(2) A physical profile of 111221.

(3) Qualifying scores.

(a) A minimum score of 100 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.

(c) A minimum score of 107 in aptitude area GT effective 1 February 2015. Aptitude area ST score not required after 1 February 2015.

(d) A minimum OPAT score of Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category “Significant” (Gray).

(4) A minimum security eligibility of SECRET is required for the initial award and to maintain the MOS.

(5) A U.S. citizen or naturalized citizen.

(6) High school graduate or GED certificate.

(7) Not barred to reenlist IAW AR 601-280, or under suspension of favorable personnel action IAW AR 600-8-2.

(8) Reclassification.

1. Additional Qualifications: USAR Soldiers reclassifying into MOS 38B are restricted to the rank of SSG and below. Award of MOS 38B to USAR Soldiers in the ranks of SSG(P) or SFC is authorized only with written approval of the Civil Affairs Proponent, U.S. Army Special Operations Center of Excellence (AOJK-CA).

2. Formal Training: USAR initial entry Soldiers must complete BCT and MOS 38B AIT conducted under the auspices of the USAJFKSWCS. USAR Soldiers reclassifying into MOS 38B must complete MOS reclassification training conducted by one of the Army Reserve CA/PO TASS Battalions or courses conducted under the auspices of the USAJFKSWCS.

c. *Additional skill identifiers:* (Note: Refer to table 12-8 for (Listing of universal ASI’s associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-38B-1.* Physical requirements.

(2) *Table 10-38B-2.* Standards of grade TOE/MTOE.

(3) *Table 10-38B-3.* Standards of grade TDA.

10-38B. MOS 38B--Civil Affairs Specialist Active Army (AA) and United States Army Reserve (USAR) (CA Specialist), CMF 38

a. *Major duties.* Civil Affairs (CA) specialists are trained and equipped to engage and influence unified action partners and indigenous populations and institutions; establish and conduct military government operations; provide civil considerations expertise through the planning and execution of Civil Affairs operations; and enable civil-military operations. Duties of MOS 38B at each level of skill are:

(1) *MOSC 38B10 (USAR only).* Gathers data for and produces geospatial representation of the Civil Component of the Operational Environment. Assists in the conduct of planned Civil Affairs Operations assessments which can include literature and document review, visual observation and interaction with local populace. Maintains and operates various voice and data communication systems, automated data processing equipment and various computer programs.

(2) *MOSC 38B20 (USAR only).* Performs and supervises duties of the preceding skill level. Coordinates resources required to support Civil Affairs Teams (CATs). Coordinates with Unified Action Partners, and conducts planned Civil Affairs Operations assessments, and Key Leader Engagements to gather civil information and produce a depiction of the human terrain.

(3) *MOSC 38B20 (Personnel Only for Active Component).* MOS used to identify Soldiers accessed into MOS 38B prior to obtaining grade SSG.

(4) *MOSC 38B30.* Performs and supervises duties of the preceding skill levels. Provides Civil Affairs support, language, and regional expertise as part of a Civil Affairs Team and identifies protection considerations for that team. Coordinates and assists with planned Civil Affairs Operations assessments and conducts trend analysis on civil information, develops plans for dislocated civilian operations, determines civil vulnerabilities and develops CA operations measures of effectiveness. Integrates directly with supported organizations in order to identify requirements for Civil Affairs Operations as part of the Military Decision-Making Process.

(5) *MOSC 38B40.* Performs and supervises duties of the preceding skill levels. Leads a Civil Affairs Team in the accomplishment of one or more of the CA core competencies and functions and advises the Team Leader on the tactical and operational employment of the team. Organizes civil reconnaissance requirements, directs civil information collection efforts, and prepares Civil Affairs Operations annexes and estimates. Conducts Civil Information Management link analysis to organize target options that achieve nonlethal effects. Develops CA area studies and plans Civil Affairs Operations projects.

(6) *MOSC 38B50.* Performs and supervises duties of the preceding skill levels. Leads a Civil Affairs Company in the accomplishment of one or more of the CA core competencies and functions and advises the Company Commander on the tactical and operational employment of the unit. Provides Civil Affairs planning and staff supervision at the BCT, Division and Corps levels as the Operations Sergeant in a Civil Military Operations Center or as a member of a Civil Affairs Planning Team (CAPT) or a Civil Liaison Team (CLT).

(7) *MOSC 38B60.* Performs and supervises duties of the preceding skill levels. Leads a Civil Affairs Battalion or Brigade in the accomplishment of one or more of the CA core competencies and functions and advises the Battalion or Brigade Commander on the tactical and operational employment of the unit and on all matters pertaining to enlisted personnel. Enforces the implementation of established policies and standards as they pertain to enlisted personnel within the command and provides counsel and guidance to the NCOs and lower enlisted Soldiers of the command. Provides Civil Affairs planning and staff supervision at the Division, Corps, ASCC, and GCC levels as the Operations Sergeant in a Civil Military Operations Center or as a member of a Civil Affairs Planning Team (CAPT) or a Civil Liaison Team (CLT).

b. *Physical demands rating and qualification for initial award of MOS.* Civil Affairs specialist must possess the following qualifications:

(1) A physical demands rating of Significant (Gray).

(2) A physical profile of 111221.

(3) Qualifying scores.

(a) A minimum score of 100 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.

(c) A minimum score of 107 in aptitude area GT effective 1 February 2015. Aptitude area ST score not required after 1 February 2015.

(d) A minimum OPAT score of Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category “Significant” (Gray).

(4) A minimum security eligibility of SECRET is required for the initial award and to maintain the MOS.

(5) A U.S. citizen or naturalized citizen.

(6) High school graduate or GED certificate.

(7) Not barred to reenlist IAW AR 601-280, or under suspension of favorable personnel action IAW AR 600-8-2.

(8) Reclassification.

(a) Active Component.

1. Additional Qualifications: CMF 38 is a non-accessions branch in the active component. Soldier's wishing to reclassify to CMF 38 must be in the rank of SGT (waiverable by the Civil Affairs Commandant) and must meet the prerequisites IAW AR 614-200 to include successful attendance at the Civil Affairs Assessment and Selection Course (CAAS) (non-waiverable).

2. Formal Training: Active Component Soldiers that successfully complete CAAS must attend airborne training (if not already qualified) and the Civil Affairs Noncommissioned Officer Pathway conducted under the auspices of the U.S. Army John F. Kennedy Special Warfare Center and School (USAJFKSWCS).

(b) Reserve Component.

1. Additional Qualifications: USAR Soldiers reclassifying into MOS 38B are restricted to the rank of SSG and below. Award of MOS 38B to USAR Soldiers in the ranks of SSG(P) or SFC is authorized only with written approval of the CA Commandant (AOJK-CA).

2. Formal Training: USAR initial entry Soldiers must complete BCT and MOS 38B AIT conducted under the auspices of the USAJFKSWCS. USAR Soldiers reclassifying into MOS 38B must complete MOS reclassification training conducted by one of the Army Reserve CA/PO TASS Battalions or courses conducted under the auspices of the USAJFKSWCS.

c. *Additional skill identifiers:* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-38B-1.* Physical requirements.

(2) *Table 10-38B-2.* Standards of grade TOE/MTOE.

(3) *Table 10-38B-3.* Standards of grade TDA.

10-38R. MOS 38R—Civil Reconnaissance Sergeant (CR SGT), CMF 38 (Eff 202310)

a. *Major duties.* The Civil Reconnaissance Sergeant serves as a member of a Civil Affairs unit that executes Civil Affairs missions in support of national security objectives. The Civil Reconnaissance Sergeant conducts civil network engagement, civil information evaluation, support to civil administration, and transitional military authority to enable situational understanding, targeting, information operations, freedom of maneuver, and stability in order to shape the operational environment, create effects in the civil component, consolidate gains, maintain operating tempo, and preserve combat power. Duties of MOS 38R at each level of skill are:

(1) MOSC 38R10. (Personnel Only). MOS used to identify Soldiers accessed into MOS 38R prior to obtaining grade SSG.

(2) MOSC 38R20. (Personnel Only). MOS used to identify Soldiers accessed into MOS 38R prior to obtaining grade SSG.

(3) MOSC 38R30. Provides reconnaissance, infrastructure assessment, language, and regional expertise as part of a Civil Affairs Team. Conducts civil reconnaissance, performs civil engagements, assists in civil network development and engagement, and supports Transitional Governance. The Civil Reconnaissance Sergeant also integrates with supported organizations to identify requirements for Civil Affairs Operations and Civil Military Operations that enables supported commanders the ability to preserve combat power while consolidating gains across the competition continuum.

b. *Physical demands rating and qualification for initial award of MOS.* Civil Reconnaissance Sergeant must possess the following qualifications:

(1) A physical demands rating of Significant (Gray).

(2) A physical profile of 111221.

(3) Qualifying scores.

(a) A minimum score of 107 in aptitude area GT.

(4) A minimum security eligibility of SECRET is required for the initial award and to maintain the MOS.

(5) A U.S. citizen or naturalized citizen.

(6) High school graduate or GED certificate.

(7) Not barred to reenlist IAW AR 601-280, or under suspension of favorable personnel action IAW AR 600-8-2.

(8) Reclassification.

(a) Active and Reserve Component Soldiers: Must be in grade E3/PFC with a minimum of 18 months of Active Federal Service through E6/SSG with no more than 10 years Active Federal Service (waiver-able by the Civil Affairs Proponent) and must meet the prerequisites IAW AR 614-200 to include successful attendance at the Civil Affairs Assessment and Selection Course (CAAS) (non-waiverable).

(b) Formal Training: Active Component Soldiers that successfully complete CAAS, must complete airborne training (if not already qualified) and the Civil Affairs Qualification Course and language training conducted under the auspices of the U.S. Army John F. Kennedy Special Warfare Center and School (USAJFKSWCS).

(9) Accessions. Initial entry trainee must complete the 12B10-OSUT (Combat Engineer) course, complete airborne training, complete CAAS and the Civil Affairs Qualification Course and language training conducted under the auspices of the U.S. Army John F. Kennedy Special Warfare Center and School (USAJFKSWCS).

c. *Additional skill identifiers:* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

None.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-38R-1.* Physical requirements.

(2) *Table 10-38R-2.* Standards of grade TOE/MTOE.

(3) *Table 10-38R-3.* Standards of grade TDA.

10-38W. MOS 38W—Civil Affairs Medical Sergeant (CA Medical SGT), CMF 38 (Eff 202310)

a. Major duties. The Civil Affairs Medical Sergeant conducts medical mission planning and administrative medical duties, renders point of injury care, medical treatment in an austere environment, and performs prolonged field care as required. The Civil Affairs Medical Sergeant provides field sanitation assessments, evaluates medical systems and infrastructure, conducts civil network engagement, medical reconnaissance, and provides situational understanding to transitional governments. These functions provide situational understanding, targeting data, information operations, freedom of maneuver, and stability. They shape the operational environment, affect the civil component, preserve combat power, maintain operating tempo, and consolidate gains by supporting Transitional Governance. Duties of MOS 38W at each level of skill are:

(1) MOSC 38W10. (Personnel Only). MOS used to identify Soldiers accessed into MOS 38W prior to obtaining grade SSG.

(2) MOSC 38W20. (Personnel Only). MOS used to identify Soldiers accessed into MOS 38W prior to obtaining grade SSG.

(3) MOSC 38W30. Provides medical, language, and regional expertise as part of a Civil Affairs Team. Conducts medical mission planning and administrative medical duties for a Civil Affairs Team. Triages and provides prolonged field care as part of a Civil Affairs Team. Conducts civil engagements, assists in civil network development and engagement, and supports governance activities.

b. Physical demands rating and qualification for initial award of MOS. Civil Affairs Medical Sergeant must possess the following qualifications:

(1) A physical demands rating of Significant (Gray).

(2) A physical profile of 111221.

(3) Qualifying scores.

(a) A minimum score of 110 in aptitude area GT.

(b) A minimum score of 101 in aptitude area ST.

(4) A minimum security eligibility of SECRET is required for the initial award and to maintain the MOS.

(5) A U.S. citizen or naturalized citizen.

(6) High school graduate or GED certificate.

(7) Not barred to reenlist IAW AR 601-280, or under suspension of favorable personnel action IAW AR 600-8-2.

(8) Reclassification.

(a) Active and Reserve Component Soldiers: Must be in grade E3/PFC with a minimum of 18 months of Active Federal Service through E6/SSG with no more than 10 years Active Federal Service (waiverable by the Civil Affairs Proponent) and must meet the prerequisites IAW AR 614-200 to include successful attendance at the Civil Affairs Assessment and Selection Course (CAAS) (non-waiverable).

(b) Formal Training: Active Component Soldiers that successfully complete CAAS, must complete airborne training (if not already qualified) and complete the Civil Affairs Qualification Course and language training conducted under the auspices of the U.S. Army John F. Kennedy Special Warfare Center and School (USAJFKSWCS).

(9) Accessions. Initial entry trainee must complete the 12B10-OSUT (Combat Engineer) course, complete airborne training, complete CAAS and the Civil Affairs Qualification Course and language training conducted under the auspices of the U.S. Army John F. Kennedy Special Warfare Center and School (USAJFKSWCS).

c. Additional skill identifiers: (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

None.

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-38W-1.* Physical requirements.

(2) *Table 10-38W-2.* Standards of grade TOE/MTOE.

(3) *Table 10-38W-3.* Standards of grade TDA.

10-38Z. MOS 38Z--Civil Affairs Senior Sergeant, CMF 38 (Effective 202310)

a. *Major duties.* The Civil Affairs Senior Sergeant supervises, leads, or serves as a member of a Civil Affairs unit that executes Civil Affairs missions in support of national security objectives or as a Civil Affairs subject matter expert in an Army or Joint Service organization. Duties of MOS 38Z at each level of skill are:

(1) *MOS 38Z4O.* Serves as the principal NCO on a Civil Affairs Team that executes Civil Affairs missions in support of national security objectives. Provides tactical and technical guidance and professional support to subordinates and makes recommendations to superiors in the accomplishment of their duties. The key developmental position for MOS 38Z4O is a Team Sergeant on a Civil Affairs Team.

(2) *MOSC 38Z5O.*

(a) *MSG:* Supervises the processing of operations and civil knowledge in a Civil Affairs company or higher level unit. Provides tactical and technical guidance to subordinates and professional support to both subordinates and superiors in accomplishment of their duties. Plans, coordinates and supervises activities pertaining to organization, training and operations. Edits and prepares tactical plans and training material. Coordinates implementation of operations, training programs.

(b) *1SG:* Serves as principal noncommissioned officer in a company. Provides tactical and technical guidance to subordinates and professional support to both subordinates and superiors in accomplishment of their duties. Plans, coordinates and supervises activities pertaining to administration, training, logistics and operations for the company. Supervises implementation of operations, training programs. The key developmental position for MOS 38Z5O is First Sergeant in a Civil Affairs Company.

(3) *MOSC 38Z6O.*

(a) *SGM:* Serves as principal noncommissioned officer in a Civil Affairs battalion or higher to supervise the processing of operations. Provides tactical and technical guidance to subordinates and professional support to both subordinates and superiors in accomplishment of their duties. Plans, coordinates and supervises activities pertaining to organization, training and operations. Edits and prepares tactical plans and training materials at the battalion and higher level. Coordinates implementation of operations and training programs.

(b) *CSM:* Serves as the principle advisor to the Commander (Battalion and higher level unit) on all enlisted issues and is primarily focused on the training, maintaining, caring, and leading of the unit's Soldiers, facilities and equipment. Assists the Commander in the implementation of command policies and establishes and enforces standards related to the appearance and conduct of all Soldiers within the command. Develops and executes NCO Professional Development Programs within the command and advises/counsels Soldiers on issues related to training, education, and professional development. Responsible for the unit's individual skills training program for all CMF's. (Battalion and higher level unit).

b. *Physical demands rating and qualification to maintain MOS.* Civil Affairs Senior Sergeants must possess the following qualifications:

(1) A physical demands rating of Significant (Gray).

(2) A physical profile of 111221.

(3) A minimum security eligibility of SECRET.

(4) A U.S. citizen or naturalized citizen.

(5) High school graduate or GED certificate.

(6) Not barred to reenlist IAW AR 601-280, or under suspension of favorable personnel action IAW AR 600-8-2.

(7) Reclassification.

(a) Must meet all prerequisites IAW 614-200 Ch 10. Soldiers in the grade E6 (SSG) who are not serving in the primary MOS of either 38R or 38W at the time of their selection to E7 (SFC) must submit a MOS determination packet to Civil Affairs Proponent, U.S. Army Special Operations Center of Excellence prior to assuming duties as a 38Z. Soldiers are not authorized to reclassify into the MOS 38Z unless they previously held a CMF 38 MOS at skill level 3 for a minimum of 24 months, completed Civil Affairs Assessment and Selection, are airborne qualified and meet CMF language standards.

c. *Additional skill identifiers:* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

(1) W4—Special Operations Civil Affairs Medical SGT.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-38Z-1.* Physical requirements.

- (2) *Table 10-38Z-2. Standards of grade TOE/MTOE.*
- (3) *Table 10-38Z-3. Standards of grade TDA.*

10-42A. MOS 42A--Human Resources Specialist (HR SPC), CMF 42

a. *Major duties.* The human resources specialist supervises or performs personnel and administrative functions in support of company, battery, troop, detachments at division, corps, and echelons above corps; in brigade and battalion S1's or in other similar organizations, activities and units; and advises the commander, the staff, and unit Soldiers on human resource matters. The human resources specialist also participates in occupational classification and management of human resources or supervises personnel management of human resources or supervises personnel management activities to include maintaining officer and enlisted personnel records and processing personnel actions concerning Soldiers and their families. The human resources specialist operates and manages field personnel information systems, trains and assist system users, or monitors system activities. The human resources specialist provides and manages postal operations. Duties for MOS 42A at each level of skill are:

(1) *MOSC 42A10.* Prepare personnel accounting and strength management reports. Prepare and reviews personnel casualty documents. Monitor appointment of line of duty, survivor assistance and summary court officers. Processes line of duty investigations. Prepare letters of sympathy to next of kin. Prepares and processes recommendations for awards and decorations and arranges for awards ceremony. Prepares, updates, and coordinates requests for evaluations, to include responding to evaluation inquiries. Prepares and monitors requests for promotions and arranges for promotion ceremony, to include promotion declinations, reconsideration for promotions, and arrange for reduction and removal boards for Soldiers on local promotion standing lists. Processes centralized and decentralized promotions and reduction actions. Prepares and monitors requests for reductions, transfers, and discharges. Prepares and monitors requests for identification cards and tags, leaves, and passes, line of duty determination, MILPER data and information management, orders for temporary duty and travel, personnel processing, personnel security clearances, training and reassignment, retention, military and special pay programs, personnel accounting and strength management, transition processing, meal cards, training Soldier support file, and unit administration. Apply knowledge of provisions and limitations of Freedom of Information and Privacy Acts. Requisitions and maintains office supplies, blank forms, and publications. Types military and non-military correspondence in draft and final copy. Prepares and maintains functional files per Army Records Information Management System (ARIMS). Evaluate personnel qualifications for special assignment. Prepares and processes requests for transfer or reassignment. Process classification/reclassification actions. Prepare orders and request for orders. Prepares and maintains officer and enlisted personnel records. Transfer records. Process personnel for separation and retirement. Process applications for OCS warrant officer flight training or other training. Processes bars to reenlistment, suspension of favorable personnel actions. Initiate action for passports and visas. Posts changes to Army regulations and other publications. Executes and monitors automated interface with other automated systems. Monitors status of unresolved errors and initiates required corrective action. Monitors processing of feedback from HQDA and takes necessary corrective action. Monitor performance of systems users. Identify problems and discrepancies. Provides assistance or refers resolution to superiors. Conduct postal operations.

(2) *MOSC 42A20.* Performs duties shown at preceding skill level and provides technical guidance to subordinate Soldiers in accomplishment of these duties. Review cyclic and other reports to assess systems performance. Maintain liaison with servicing data processing facility and field managers of interfaced systems. Prepares and monitors plans for supporting mobilization. Conducts postal inspections and audits. Conducts postal planning.

(3) *MOSC 42A30.* Performs duties of and supervises the functions of the preceding skill levels. Supervise specific human resources functions in a personnel office, Battalion S1 and human resources support activity. Advise commanders and other staff members on Soldiers, personnel readiness and strength levels of supported reporting units. Reviews consolidated reports, statistics, applications, and prepares recommendations for personnel actions to higher headquarters. Reviews and prepares reports and data on strength (gains and losses) of personnel and makes duty assignments of enlisted personnel. Review cyclic and other reports to assess systems performance. Maintain liaison with servicing data processing facility and field managers of interfaced systems. Supervise postal operations.

(4) *MOSC 42A40.* Supervise HR office, specific human resources functions, Battalion S1 and human resources support activity. Performs duties of and supervises the functions of preceding skill levels to include quality assurance of product.

(5) *MOSC 42A50*. Performs duties of and supervises at preceding skill level including quality assurance, in a personnel activity, while performing specialized or all encompassing human resource functions.

(6) *MOSC 42A60*. Supervise duties at the preceding skill levels. The G-1/AG Sergeant Major (SGM) is a role with broad ranging responsibilities, regardless of specific position or assignment. In addition to those mission specific priorities and requirements by the Senior Commander and the G-1, there are general requirements that a G-1/AG SGM must monitor and execute in order to ensure the health of organizations, and development and growth of the future enlisted leaders of the AG Enlisted Corps. Provide direct mentorship to S1s, provide training oversight to units (within their installation or area of operation), maintain external relationships, provide readiness oversight, integrate and utilize HR metrics, and advise the G-1 and organic CSMs.

b. *Physical demands rating and qualifications for initial award of MOS*. Human resources specialists must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 323222.

(3) Qualifying scores.

(a) A minimum score of 95 in aptitude area CL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area CL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 90 in aptitude area CL on ASVAB tests administered on and after 1 July 2004.

(d) As of 1 September 2015, individuals enlisting into this MOS, must have a minimum score of 100 in aptitude area GT on the ASVAB.

(e) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(4) Formal training (completion of a resident course of instruction for MOS 42A conducted under the auspices of the U.S. Army Adjutant General School) mandatory. Effective 1 June 2013, attendance to formal training is limited to personnel in the rank/grade of SSG/E6 non-promotable and below. Soldiers with contracts or reclassification packets approved prior to 1 April 2013 are excluded from this requirement and will be processed for training. Initial award of MOS 42A is limited to personnel in the ranks of SSG/E6 non-promotable and below.

(5) A security eligibility of SECRET.

(6) Be a U.S. citizen.

(7) A security requirement of Top Secret (TS)/Sensitive Compartmented Information (SCI) for all 42A60; Active Army Only. (Effective 1 October 2015)

c. *Additional skill identifiers*. (Note: Refer to table 12-8 for (Listing of universal ASI's associated with enlisted MOS)).

(1) A3--Force Development (TAADS) (skill level 4 and above).

(2) E3--Executive Administrative Assistant (skill level 1-3 personnel only).

(3) F4--Postal Supervisor (skill level 3-5 personnel only).

(4) F5--Postal Operations.

(5) R1--Rough Terrain Container Handler (RTCH).

d. *Physical requirements and standards of grade*. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-42A-1*. Physical requirements.

(2) *Table 10-42A-2*. Standards of grade TOE/MTOE.

(3) *Table 10-42A-3*. Standards of grade TDA.

**10-42R. MOS 42R--Musician, CMF 42 (Effective 20200801)
(Army Civilian Acquired Skills Program (ACASP) designated MOS)**

a. *MOS breakdown for band member (MOS 42R)*. This paragraph covers 16 individual musical specialties. This MOS requires an ASI indicating the musical instrument/equipment on which the Soldier is qualified to perform. By ASI they are:

- (1) Cornet or Trumpet player, ASI 9B.
- (2) Euphonium player, ASI 9C.
- (3) French Horn player, ASI 9D.
- (4) Trombone player, ASI 9E.
- (5) Tuba player, ASI 9F.
- (6) Flute player, ASI 9G.
- (7) Oboe player, ASI 9H.
- (8) Clarinet player, ASI 9J.
- (9) Bassoon player, ASI 9K.
- (10) Saxophone player, ASI 9L.
- (11) Percussion player, ASI 9M.
- (12) Keyboard player, ASI 9N.
- (13) Guitar player, ASI 9T.
- (14) Electric Bass player, ASI 9U.
- (15) Vocalist, ASI 9V.
- (16) Music Support Technician, ASI 9X.

b. *Major duties*. The brass, woodwind, rhythm section player, percussionist, vocalist or music support technician performs as a member of a Music Performance Team (MPT) in an Army Band. Duties for the MOS at each level of skill are:

(1) *MOSC 42R1O*. Musician. A Musician (instrumentalist, vocalist, or music support technician) performs all applicable styles of music as directed by unit mission. Performs confidently as a member of an MPT in various settings. Must possess the ability to memorize music and perform on individually assigned instrument or equipment. Prepare and perform music of various styles with minimal errors in order to accomplish mission requirements. May perform duties as clerks or assistants in Band Critical Function Areas.

(2) *MOSC 42R2O*. Musician. A Musician performs duties shown in preceding level of skill, and provides technical guidance to junior grade personnel. May perform duties as Assistant MPT Leader, Section Leader, or Section NCO in Band Critical Function Area. Performs duties as ASAP Coordinator, Barracks NCO, Master Fitness Trainer, Retention NCO, Unit Armorer, Ammo Handler, Unit Prevention Leader, CBRN NCO, and Master Driver as required. They may also perform collateral duties as Drum Major or Lessons Learned NCO.

(3) *MOSC 42R3O*. Squad Leader or Support NCO. An Advanced Musician performs duties shown in preceding skill levels. May serve as a Squad Leader in a Platoon, or as a Support NCO in a Band Critical Function Area. As a Squad Leader, the NCO organizes, instructs, trains, counsels, and evaluates junior grade Soldiers within the squad. SSGs who are assigned to Army Bands as Support NCOs will supervise the following Band Critical Function Areas: Safety, Security, and Communications section, Public Affairs/Production section; and Training section (select Direct Support Units). SSGs may also serve in Band Critical Function Areas as a Section NCO, Advanced Musicians in an MPT, Assistant MPT Leader, and MPT Leader. May perform duties as Ceremonial Conductor, Drum Major, EO Leader, Master Fitness Trainer, Master Resilience Trainer, Lessons Learned NCO and Retention NCO as required.

(4) *MOSC 42R4O*. Platoon Sergeant, Senior Support NCO or Operations Sergeant (select Direct Support Units). A Senior Musician performs duties shown in preceding skill levels. May serve as Platoon Sergeant or as Senior Support NCO in Band Critical Function Areas. Platoon Sergeant accounts for, counsels, trains, mentors, and evaluates Squad Leaders; senior rates Musician Sergeants within the platoon and others as required; and trains and leads a Platoon of two to three squads. Senior Support NCO supervises the following Band Critical Function Areas: Human Resources section; Logistics and Resource Management section; and Training section as required. Operations Sergeant advises the commander on all aspects of band operations, collects lessons learned, and in select Direct Support Units, supervises the operations section of the unit.

May perform duties as MPT Leader, Drum Major, EO Leader, Master Fitness Trainer, Master Resilience Trainer, and Group Leader as required.

(5) *MOSC 42R50*. First Sergeant or Operations Sergeant. A Master Musician performs duties shown in preceding skill levels. May serve as First Sergeant or Operations Sergeant.

(a) First Sergeants:

First Sergeants in Direct Support Units manages enlisted musical structure of organization, and manages critical function duty support structure of organization. The First Sergeant counsels, trains, mentors, and rates skill level 4 Musicians, and senior rates skill level 3 Musicians as required. Serves as the band commander in their absence. Is the principal enlisted conductor of the band in Direct Support Units.

(b) Operations Sergeant:

The Operations Sergeant advises the commander on all aspects of band operations, supervises the operations section of the unit in both Direct Support Units and General Support Units, collects lessons learned, and serves as quality control alongside the commander. Responsible for collecting, analyzing, archiving, and disseminating their individual unit's best practices and lessons learned from their units operations, experiments, and training events. The Operations Sergeant counsels, trains, mentors, and rates skill level 4 Musicians, and senior rates skill level 3 Musicians as required.

(6) *MOSC 42R60*. Band Sergeant Major (General Support Units), performs duties shown in preceding skill levels, manages enlisted musical structure of organization, manages critical function duty support structure of organization, counsels, trains, mentors, rates skill level 5 musicians, and senior rates skill level 4 musicians as required. Advises the commander on all aspects of band operations and serves as band commander in their absence. Is the principal enlisted conductor of the band. Serves as CSM, USASOM, upon selection.

c. *Physical demands rating and qualifications for initial award of MOS*. The Army musician must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222222.

(3) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.

(4) Qualifying scores. A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(5) Meet qualifications listed in AR 614-200 or the ACASP criteria per paragraph 9-5(5)(b) of this pamphlet and in paragraphs (a), (b) (c) or (d) below:

(a) Before enlistment:

1. Meet the basic eligibility requirements as modified by this enlistment option.

2. Meet the technical proficiency requirements by audition.

3. All applicants that enlist under ACASP will enter the Army in grade of SPC with no later appointments in grade under this program.

(b) After enlistment applicant must:

1. Successfully complete BT if required. (Provisions of AR 612-201 apply for persons with PS.)

2. (RA) Successfully complete AIT as certified by the Commandant, U.S. Army School of Music (USASOM).

d. *Audition and processing procedures*:

(1) In order to enlist for MOS 42R, applicants must meet the minimum technical proficiency requirements contained in USASOM Regulation 350-70-4 (Army Musician Proficiency Assessment). DA Form 7764, the Army Musician Proficiency Assessment Form will be used to record and report all audition results. This form may be found in the Army Musician Proficiency Assessment Handbook or online on the Army Bands Intranet in the resources section. A listing of each instrumental specialty (ASI) and minimum required AMPA score can be found in the table below

ASI	Instrument	Minimum AMPA Score Required
9B	TRUMPET	18

9C	EUPHONIUM	18
9D	FRENCH HORN	18
9E	TROMBONE	18
9F	TUBA	18
9G	FLUTE	18
9H	OBOE	24
9J	CLARINET	18
9K	BASSOON	24
9L	SAXOPHONE	18
9M	PERCUSSION	18
9N	KEYBOARD	18
9T	GUITAR	18
9U	BASS GUITAR	18
9V*	VOCALIST	24
9X*	MUSIC PRODUCTION TECHNICIAN	24

*ASI 9V and 9X Accession AMPAs must be assessed by designated USASOM personnel to be eligible for enlistment in these ASIs

(2) Regular Army (RA) Accession Process:

(a) Army Band Recruiting Liaisons administer and evaluate the AMPA for Army Band applicants. ASI 9V and 9X must be assessed by USASOM Instructors to be valid for enlistment. Brigade Recruiting Liaisons will travel to applicant to conduct live AMPA only after applicant has been fully qualified for enlistment, to include ASVAB, physical exam, and any required waivers provided they are approved. Brigade liaisons must be trained and certified by the Commandant, USASOM to administer accession AMPAs.

(b) Applicants with a passing AMPA score who are fully qualified for enlistment will be considered on the monthly MOS 42R selection board. The selection board results will be published in a memorandum and sent to each recruiting brigade and the Recruiting Operations Center.

(c) Brigade Recruiting Liaisons will forward this memorandum along with the applicant's instrument specific DA Form 7764 (1-16) directly to each selected applicant's recruiter to complete the enlistment process. These documents should not be hand carried by the applicant. Recruiters will upload these documents to the applicant's file in the iKrome system.

(d) Guidance counselors will verify the presence and validity of these documents before pulling a reservation for MOS 42R. AIT class and ship date will be specified on the selection memorandum. Changes to ship date must be approved by Senior Band Recruiting Liaison.

(3) Army National Guard (ARNG) Accession Process:

(a) Reserve Component (RC) Bandmasters are approved to administer and score accessions AMPAs for RC applicants only. The local Command may delegate this responsibility to other personnel who have been certified by the Commandant, USASOM to administer and score the AMPA, when a Bandmaster is not available (e.g. unit personnel who have been trained and certified to administer and score the AMPA, USAREC Recruiting Liaison, or USASOM ASI Instructor - live or via video).

(b) ASI 9V and 9X must be assessed by USASOM Instructors to be valid for enlistment.

(c) If the applicant receives a passing score on the AMPA and the commander verifies an available vacancy for that ASI, the applicant may be processed to enlist for MOS 42R.

(d) Upon an applicant obtaining a passing AMPA score and verification of a vacancy, the gaining Band leadership will provide the following directly to Recruiting to be uploaded into the iKrome system:

1. Memo of acceptance. This memo should include applicant's full name, UIC, MOS 42R, ASI, Paragraph and Line, and expiration date.

2. Instrument specific DA Form 7764 reflecting a passing score identified in the table above.

(e) Guidance counselors will verify the presence and validity of these documents before pulling a training reservation for MOS 42R. They will then reserve the applicant for the first available AIT training seat for their ASI.

(f) Any travel performed before enlistment for auditioning purposes will be at the expense of the Government. All physical and mental tests must be administered prior to any travel at government expense.

(g) The AMPA requirements also apply to prior service (PS) Soldiers and to currently serving Regular Army and US Army Reserve (USAR) Soldiers wishing to reclassify or affiliate directly into a 42R duty position in an ARNG Band. For prior service applicants who hold the 42R MOS and for 42Rs affiliating directly from the RA or USAR to the ARNG, a memo of acceptance from the gaining band's leadership is still required.

(h) Applicants who are already MOS 42R qualified must pass an AMPA in accordance with current standards found in USASOM Regulation 350-70-4. Personnel who have not previously completed the 10-week AIT, legacy 6-month AIT for MOS 42R, or Reserve Component Basic Music Course are required to complete AIT.

(4) United States Army Reserve (USAR) Accession Process:

(a) Reserve Component (RC) Bandmasters are approved to administer and score accessions AMPAs for RC applicants only. The local Command may delegate this responsibility to other personnel who have been certified by the Commandant, USASOM to administer and score the AMPA, when a Bandmaster is not available (e.g. unit personnel who have been trained and certified to administer and score the AMPA, USAREC Recruiting Liaison, or USASOM ASI Instructor - live or via video).

(b) ASI 9V and 9X must be assessed by USASOM Instructors to be valid for enlistment.

(c) If the applicant receives a passing score on the AMPA and the commander verifies an available vacancy for that ASI, the applicant may be processed to enlist for MOS 42R.

(d) Upon an applicant obtaining a passing AMPA score and verification of a vacancy, the gaining Band leadership will provide the following directly to Recruiting to be uploaded into the iKrome system:

1. Memo of acceptance. This memo should include applicant's full name, UIC, MOS 42R, ASI, Paragraph and Line, and expiration date.

2. Instrument-specific DA Form 7764 (verified by the USAREC Senior Band Liaison) reflecting a passing score.

(e) Guidance counselors will verify the presence and validity of these documents before pulling a training reservation for MOS 42R. They will then reserve the applicant for the first available AIT training seat for their ASI.

(f) Any travel performed before enlistment for auditioning purposes will be at the expense of the Government provided all physical and mental tests have been administered.

(g) The AMPA requirements also apply to prior service (PS) Soldiers applying for enlistment in MOS 42R, and current Soldiers wishing to reclassify or affiliate directly from the RA or ARNG to a USAR Band into a 42R duty position. For prior service applicants who hold the 42R MOS and for 42Rs affiliating directly from the RA to the RC, a memo of acceptance from the gaining Band's leadership is still required.

(h) Applicants who are already MOS 42R qualified must pass an AMPA in accordance with current standards found in USASOM Regulation 350-70-4. Personnel who have not previously completed the 10-week AIT or legacy 6-month AIT for MOS 42R will be required to complete AIT.

(5) Award of MOS. In order to receive PMOS 42R, all applicants must complete AIT as prescribed by Commandant, USASOM. MOS 42R will not be awarded before completion of AIT. RC applicants who fall under Option 3 (paragraph 9-7c.1) or Option 5 (paragraph 9-7c.3), AR 601-210 will complete AIT in accordance with those options. The Commandant, USASOM is the only person authorized to approve award of the MOS on the basis of successful completion of AIT.

(6) All questions regarding enlistment for MOS 42R should be directed to the Senior Army Band Recruiting Liaison, 1307 3rd Avenue, Fort Knox, KY 40121 (DSN 536-0456 or Comm 502-626-0456).

(7) Statements needed for enlistment:

a. Proper parts of the DD Form 1966 will be completed for applicants under chapters 5 and 6 of AR 601-210.

b. Complete DA Form 3266-series.

c. Proof of acceptance or a USAREC selection board memorandum.

d. Completed instrument specific DA Form 7764, reflecting minimum required score achieved.

e. Enlistment Program 9B will be used for this program. List AR 601-210, chapter 7, and Program 9B on all option/enlistment documents.

e. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) 9B--Cornet or Trumpet player.

(2) 9C--Euphonium player.

(3) 9D--French Horn player.

(4) 9E--Trombone player.

(5) 9F--Tuba player.

(6) 9G--Flute player.

(7) 9H--Oboe player.

(8) 9J--Clarinet player.

(9) 9K--Bassoon player.

(10) 9L--Saxophone player.

(11) 9M--Percussion player.

(12) 9N--Keyboard player.

(13) 9T--Guitar player.

(14) 9U--Electric Bass player.

(15) 9V--Vocalist.

(16) 9X--Music Support Technician.

f. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-42R-1.* Physical requirements.

(2) *Table 10-42R-2.* Standards of grade TOE/MTOE.

(3) *Table 10-42R-3.* Standards of grade TDA.

**10-42. MOS 42S--Special Band Musician, CMF 42 (Effective 20200801)
(Army Civilian Acquired Skills Program (ACASP) designated MOS)**

a. *Major duties.* The special band musician performs as a musician or in direct support of the mission of The U.S. Army Band, The U.S. Army Field Band, U.S. Military Academy Band, or the 3rd Infantry (The Old Guard) Fife and Drum Corps. Use of MOS 42S is restricted to the special bands only. Duties for MOS 42S at each level of skill are:

(1) *MOSC 42S30.* Perform as instrumentalist or vocalist in field music element or special band. Serve in administrative, training, supply, or operations positions.

(2) *MOSC 42S40.* Perform as solo instrumentalist or vocalist, NCO in an instrumental group, band support technician, administrative and supply support, library support, and a senior vocalist music annotator/commentator.

(3) *MOSC 42S50.* Serve as principal NCO in music or support section, group, element or band.

b. *Physical demands rating and qualifications for initial award of MOS.* The special band member must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222222.

(3) Qualifying scores.

A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(3) Be acceptable to commander of special band.

(4) Meet qualifications listed in AR 614-200 or the civilian acquired skills criteria listed below and the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraphs (a), (b), (c) and (d) below:

(a) Before enlistment, applicants must:

1. Meet the basic eligibility requirements as modified by this enlistment option.

2. Meet the technical proficiency requirements by audition, as described in

paragraph 1a below.

3. Maintain the standards of personal behavior, professional competence, loyalty and integrity required for assignment to one of these bands.

4. For The U.S. Army Band (Pershing's Own) and The Third U.S. Infantry Regiment (The Old Guard) Fife and Drum Corps (TOGFDC), meet the prerequisites for assignment to presidential support activities (AR 380-67), and prepare for a background security investigation.

(b) After enlistment, the applicant must:

1. Successfully complete BT if required. (Provisions of AR 612-201 apply for persons with PS.)

2. Successfully complete training requirements at the special band to which assigned.

(c) Processing information.

1. Audition Procedures. Each special band is responsible for recruiting, auditioning and selection of personnel to fill vacancies within their organization. After auditioning and selecting a person to fill a vacancy or projected vacancy, the Commander of the special band will write a letter of acceptance to the applicant's recruiter. This letter will include the following information:

a. Applicant's name, SSN, and date of audition.

b. The paragraph and line number of the MTOE that the person is tentatively scheduled to fill.

c. A statement that the applicant passed the audition.

2. A copy of the letter of acceptance will be sent to the Army Bands Talent Management NCO, EPMD, HRC (DSN983-5355 or Comm 502-613-5355). An Audition Control Number (ACN) will NOT be used.

3. Any travel performed before enlistment for auditioning purposes will be at the expense of the Government, provided all physical and mental tests have been administered.

4. Award of the MOS 42S will be made after the Soldier has completed all required training for the special band to which assigned after arrival at that unit. The Commander of the appropriate special band is responsible for awarding the MOS 42S for Soldiers assigned to his or her band.

5. After completion of 4 months active Federal service, persons may be appointed on the recommendation of the respective Commander to the minimum authorized grade (SSG) of the unit without regard to time and grade or position vacancies. This promotion must occur no sooner than four months of active Federal service from the date of enlistment and no later than 10 months active Federal service. Cite this paragraph as the promotion authority.

6. All requests to enlist for a special band will be coordinated between the MEPS guidance counselor and the Army Bands Talent Management NCO, EPMD, HRC, HRC-EPC-G, 1600 Spearhead Division Ave., Bldg. 2, Ft. Knox, KY 40122 (DSN 983-5355 or Comm 502-613-5355).

(d) Statements needed for enlistment:

1. Proper parts of the DD Form 1966 will be completed for applicants under chapters 5 and 6, AR 601-210.

2. Item 31. Band for initial assignment will be specified using entries as follows:

a. The U.S. Army Band (TUSAB).

b. The United States Army Field Band (TUSAFB).

c. The U.S. Military Academy Band (USMAB).

d. The Third U.S. Infantry Regiment (The Old Guard) Fife and Drum Corps (TOGFDC).

3. Remarks. Reference item 31: Confirmation of Initial Band Assignment, HRC (AHRC-EPC-G) (date).

4. Enlistment Program 9B will be used for this program. List AR 601-210, chapter 7, and Program 9B on all option/enlistment documents.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-42S-1.* Physical requirements.

(2) *Table 10-42S-2.* Standards of grade TOE/MTOE.

(3) *Table 10-42S-3.* Standards of grade TDA.

10-46S. MOS 46S—Public Affairs Mass Communication Specialist, CMF 46 (Effective 20220801)

Major Duties. The public affairs mass communication specialist participates in and assists with the execution, supervision and administration of successful Army Public Affairs programs and activities in support of Theater Army, joint, interagency, intergovernmental, multinational and unified operations. Public affairs mass communication specialists provide direct public affairs support through the planning, coordination, execution and supervision of public affairs operations to inform internal and external audiences, media and key publics. The public affairs mass communication specialist is a professional communicator, employing modern technology, equipment and information systems to collect, process and rapidly deliver print and broadcast multimedia products in support of expeditionary and campaign public affairs operations. The public affairs mass communication specialist is trained and equipped to fulfill the public affairs functions of public information, command information and community engagement. The public affairs mass communication specialist supports public affairs operations through the public affairs core tasks to conduct public communication, media facilitation, public affairs training and planning. The public affairs mass communication specialist releases official information about Army personnel, materiel, activities and operations through news releases, media engagements, press conferences and social media and Internet-based platforms. The public specialist performs unit level maintenance on assigned equipment and performs operator maintenance on assigned vehicles and generators. The public affairs mass communication specialist may be assigned to brigade combat teams, multifunctional brigades, divisions, corps, Theater Army staff sections, separate public affairs units, and broadcast communications under the Defense Media Activity. The public affairs mass communication specialist may volunteer for assignment with Special Forces and Airborne units. The CMF is primarily non-accession in the active component and primarily initial accession in the reserve components (ARNG/USAR). Duties for MOS 46S at each skill level are:

(1) *MOSC 46S10.* The public affairs mass communication specialist conducts digital news gathering; collects, processes and delivers multimedia and Internet-based news releases and information products, articles, digital photographs and digital broadcast packages of Army personnel, materiel, activities and operations for release to key publics and internal and external audiences; performs as a writer, photographer, videographer, and public affairs representative; prepares commercial-quality digital content for release through radio, television, multimedia and Internet-based mediums; performs operator-level maintenance on assigned equipment. The Public affairs mass communication specialist provides limited support to media facilitation, public affairs training, public affairs planning and community engagement.

(2) *MOSC 46S20.* Performs duties in the preceding level of skill. The Public Affairs Sergeant is an expert on public affairs activities, core tasks, tenets and characteristics; provides training and technical guidance to subordinates; serves as a first-line supervisor in public affairs operations; reviews public information products for security, accuracy, policy, and propriety; performs all functions of digital news gathering and digital content production for documentation and release to global and domestic audiences; performs as a writer, photographer, producer, editor, and public affairs representative; participates in or supervises the operations of a broadcast section, team or detachment; performs operator-level maintenance on assigned equipment vehicles and generators. The Public Affairs SGT provides support to media facilitation, public affairs and common skills training, public affairs planning and community engagement.

(3) *MOSC 46S30.* Performs duties in the preceding level of skill. The Public Affairs NCO may serve as the commander's senior enlisted public affairs advisor; supports public affairs and operations plans and orders; provides tactical and technical guidance to subordinates and professional support to both subordinates and superiors in accomplishment of their duties; supervises the administration of the Army Public Affairs program and activities; supervises and reviews information products for release; supervises multimedia television broadcast sections or elements; prepares work schedules and assigns tasks based on operational requirements. The Public Affairs NCO participates in staff processes and procedures and provides support and supervision to media facilitation, public affairs and common skills training, public affairs planning, and community engagement.

b. *Physical demands rating and qualifications for initial award of MOS.* The public affairs mass communication specialist must possess the following qualifications:

- (1) Physical demands rating of Medium.
- (2) A physical profile of 211121.
- (3) Normal color vision.
- (4) Qualifying scores.

(a) A minimum score of 110 in aptitude area GT on ASVAB tests administered prior to 1 July 2004.

(b) A minimum score of 107 in aptitude area GT on ASVAB tests administered on and after 1 July 2004.

(5) *Training specifications.* MOS training is mandatory for all three service components: AC/ARNG/USAR. Soldiers must graduate the Mass Communication Foundations Course at the Defense Information School (School: 212, Course: DINFOS- MCF), Fort George G. Meade, MD.

(6) *Miscellaneous qualifications.*

(a) Be a high school graduate or GED equivalent.

(b) Show proof by official transcript of having successfully completed at least 2 years of high school English or a 3-credit hour accredited college English course.

(c) A security eligibility of SECRET.

(d) No information with the Provost Marshal, intelligence, MPF or medical records that would prevent the granting of a security access under the provisions of AR 380-87.

(e) No derogatory or adverse information that would preclude the granting a SECRET security eligibility (provided within the SF 86).

(f) No records of conviction by a court-martial.

(g) Active Component (Active Duty) accessions into MOS 46S:

1. Initial entry NPS Soldiers do not require a reclassification checklist.

2. Active Component in-service (IS) accession Soldiers who are reclassifying into MOS 46S must be SPC or SGT who have not completed ALC. Soldiers must complete MOS 46S advanced individual training and will attend the Public Affairs Advanced Leaders Course before they are eligible for promotion to SSG.

3. Active Component PS accession Soldiers must be eligible for SPC rank.

(h) Reserve Component (ARNG/USAR) accessions into MOS 46S:

1. ARNG/USAR accesses NPS, IS, and PS Soldiers in the ranks PVT through SGT (not eligible for promotion). Soldiers must complete MOS 46S advanced individual training, and if they are a graduate of their prior MOS Advanced Leader Course, must attend the Public Affairs Advanced Leaders Course.

2. ARNG/USAR applicants must be high school graduates, and otherwise meet the general minimum requirements for MOS 46S. For applicants who hold only a General Equivalency Diploma without proof by official transcript of having successfully completing a 3-credit hour accredited college English course, career counselors should submit waiver requests to the Director, Army Public Affairs Center.

(i) Requests for exceptions to policy for training or reclassification must be sent to the following email address no later than 45 days prior to course start date for approval: usarmy.meade.hqda-ocpa.mesg.apac-policy-doctrine@army.mil.

c. *Additional skill identifiers.* 2R— Studio Broadcaster.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-46S-1.* Physical requirements.
- (2) *Table 10-46S-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-46S-3.* Standards of grade TDA.

10-46T. 46T--Visual Information Equipment Operator-Maintainer (VI Equip Op-Maint), CMF 46 (Army Civilian Acquired Skills Program (ACASP) designated MOS) (Effective 202210)

a. *Major duties.* Installs, operates, maintains and performs unit and higher levels of maintenance on visual information equipment and systems, to include Video Teleconferencing VI equipment, in support of Army, Joint, and Combined operations; maintains forms, records, PLL, special tools and test equipment; performs PMCS on assigned vehicles and generators. Duties for MOS 46T at each skill level are:

(1) *MOSC 46T10.* Operates and performs unit and higher levels of maintenance on television receivers/monitors and cameras; studio accessories consisting of computer controlled video switchers and audio mixers/consoles, synchronous generators, distribution equipment, and amplifying equipment; motion/still photo imaging equipment; closed circuit systems; visual imagery satellite, microwave, RF transmission and cable distribution systems associated with VI operations; operates and maintains VI equipment used for Battlefield Video Teleconferencing and in a Video Teleconferencing facility; operates and performs PMCS on assigned vehicles and power generators.

(2) *MOSC 46T20.* Provides technical guidance on complex operations and maintenance tasks; adjusts and maintains TV and radio equipment to prescribed standards; ensures that proper techniques and procedures to diagnose malfunctions of VI and associated equipment are employed; supervises receipt, storage, and issue of VI supplies.

(3) *MOSC 46T30.* Prepares work schedules and assigns tasks based on requirements; plans technical aspects to satisfy on-air maintenance requirements; develops and advises Commanders on TV broadcasting and VI production engineering requirements; establishes and applies quality control measures in TV broadcasting and VI productions; serves as team leader on VI/Audio equipment repair teams.

b. *Physical demands rating and qualifications for initial award of MOS.* The visual information equipment operator-maintainer must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 212221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 110 in aptitude area EL in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 107 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Long Jump (LJ) -0140 cm, Seated Power Throw (PT) - 0400 cm, Strength Deadlift (SD) - 0140 lbs., and Interval Aerobic Run (IR) - 0040 shuttles in Physical Demand Category of "Significant" (Gray).

(5) High school graduate or equivalent.

(6) Successful completion of one year of high school algebra and general science.

(7) Mandatory formal training (completion of MOS 46T Course approved by the USA Signal School) or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and a Certificate of Completion (minimum course length 1 year) Associates Degree in Television Equipment Repair from vocational or technical school. Have 2 years of experience or a combination of formal training and experience totaling 2 years in video/audio systems installation, video/audio equipment repair and use of test equipment. Exception to policy (ETP) waiver may be granted by Director, US Army Public Affairs Center.

(8) A security eligibility of SECRET.

(a) Requirement for a SECRET security eligibility is effective 1 October 2007 for all new accessions into MOS 46T. Soldiers in the Delayed Entry Program (DEP) on or before 5 August 2007 with contracts for entry after 1 October 2007 are excluded from this requirement and will be processed as in-service personnel per paragraph 8(b) below.

(b) Requirement for a SECRET security eligibility is effective 1 October 2010 for all Soldiers holding MOS 46T who entered service prior to 1 October 2007 or were in the DEP per paragraph 8(a) above.

(9) A U.S. citizen.

(a) Requirement to be a U.S. citizen is effective 1 October 2007 for all new accessions into MOS 46T. Soldiers in the Delayed Entry Program (DEP) on or before 5 August 2007 with contracts for entry after 1 October 2007 are excluded from this requirement and will be processed as in-service personnel per paragraph 9(b) below.

(b) Requirement to be a U.S. citizen is effective 1 October 2010 for all Soldiers holding MOS 46T who entered service prior to 1 October 2007 or were in the DEP per paragraph 9(a) above.

(10) Requests for exceptions to policy for training or reclassification must be submitted to below email or address for final approval:

(a) Email: usarmy.meade.hqda-ocpa.mbx.apac-force-development@mail.mil.

(b) Mail: Director, Army Public Affairs Center, ATTN: Force Development, 4550 Parade Field Lane, Fort George G. Meade, MD 20755-5650.

c. *Additional skill identifiers.* (Refer to table 12-8 for list of universal ASI's associated with this MOS.)

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-46T-1.* Physical requirements.

(2) *Table 10-46T-2.* Standards of grade TOE/MTOE.

(3) *Table 10-46T-3.* Standards of grade TDA.

10-46V. MOS 46V—Visual Information Specialist (Visual InfoSp), CMF 46 (Effective 202210)

a. *Major duties.* Operates audio visual equipment to combine text, sound, photo, animation, video, and graphics into a multimedia product in support of combat documentation, battlefield operations, Psychological Operations, Military Intelligence, Medical, Public Affairs and training functions; operates broadcast, collection, television production, video teleconferencing and distribution equipment; creates illustrations, layouts, map overlays, posters, graphs, charts, and internet web pages; performs unit level maintenance on assigned equipment and PMCS on assigned vehicles and generators.

(1) *MOSC 46V1O.* Operates motion, still, and studio television cameras; electronic based processing, editing, audio, and printing equipment; prepares captions for documentation images; creates multimedia presentations and prepares graphic products using manual and electronic equipment; performs unit level maintenance on assigned equipment and PMCS on assigned vehicles and generators.

(2) *MOSC 46V2O.* Supervises and provides technical guidance to subordinate documentation/production team members; directs the manipulation and enhancement of images; determines media, style, design and technical requirements for subordinates to create, sequence, and develop visual information presentation products; determines and develops sequence and manner of presentation of products; aligns and adjusts video cameras; prepares video reports for review by commanders and planning staff; monitors, operates, and performs unit level maintenance on master control and still video transmission systems.

(3) *MOSC 46V3O.* Performs as team leader of visual information documentation teams; supervises personnel and plans operational workload and priority for creating, manipulating, and integrating visual information products; determines documentation/production equipment and systems mission support requirements; coordinates and directs personnel and operational requirements to produce audiovisual, audio, and television productions in both fixed and tactical environments.

b. *Physical demands rating and qualifications for initial award of MOS.* The combat documentation/production specialist must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 111221.

(3) Normal color vision.

(4) Depth perception: Normal binocular vision for fine close work as determined by the Armed Forces Vision Tester.

(5) Qualifying scores.

(a) A minimum score of 95 in aptitude area EL and 95 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 93 in aptitude area EL and 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 93 in aptitude area EL and 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category of "Moderate" (Gold).

(6) High school graduate or equivalent.

(7) Mandatory formal training (completion of DINFOS MOS 46V Course approved by the Army Public Affairs Center).

(8) A security eligibility of SECRET.

(a) Requirement for a security eligibility of SECRET is effective 1 October 2008 for all new accessions into MOS 46V.

(b) Requirement for a security eligibility of SECRET is effective 1 October 2011 for all Soldiers holding MOS 46V who entered service prior to 1 October 2008.

(9) A U.S. citizen.

(a) Requirement to be a U.S. citizen is effective 1 October 2008 for all new accessions into MOS 46V.

(b) Requirement to be a U.S. citizen is effective 1 October 2011 for all Soldiers holding MOS 46V who entered service prior to 1 October 2008.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-46V-1.* Physical requirements.
- (2) *Table 10-46V-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-46V-3.* Standards of grade TDA.

10-46Y. MOS 46Y--Visual Information Operations Chief (VI Op Chief), CMF 46 (Effective 202210)

(1) *MOSC 46Y40*. Plans, supervises, and coordinates the operation, maintenance, deployment and management of fixed and deployable VI systems, facilities, and personnel engaged in peace time and combat visual information operations; supervises PMCS on assigned vehicles and power generators.

(2) *MOSC 46Y50*. Plans, develops, and implements visual information operational training, doctrine, and major command operations; directs visual information operations for larger scale VI operations at Theater and Corps level.

(3) *MOSC 46Y60*. Perform duties shown in preceding skill level. Mentors command leadership and subordinate visual information personnel on visual information operational training and doctrine. Plans, develops, and implements visual information operational training, doctrine, and major command operations; directs visual information operations for larger scale VI operations at Department of the Army level. Serves on national committees, work groups, and advises international, national, military and civil organizations.

b. Physical demands rating and qualifications for initial award of MOS. The visual information operations chief must possess the following qualifications:

(1) A Physical demands rating of Moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying Scores.

(a) Minimum score in aptitude area--N/A.

(b) A minimum OPAT score of Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category of "Moderate" (Gold).

(5) Mandatory formal training (completion of MOS 46Y Senior Leader Course approved by US Army Public Affairs Center).

(6) A security eligibility of SECRET is required effective 1 October 2011 for all Soldiers holding MOS 46Y.

(7) Requirement to be a U.S. citizen is effective 1 October 2011 for all Soldiers holding MOS 46Y.

(8) Requests for exceptions to policy for training or reclassification must be submitted to below email or address for final approval:

(a) Email: usarmy.meade.hqda-ocpa.mbx.apac-force-development@mail.mil.

(b) Mail: Director, Army Public Affairs Center, ATTN: Force Development, 4550 Parade Field Lane, Fort George G. Meade, MD 20755-5650.

c. Additional skill identifiers. (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. Physical requirements and standards of grade. Physical requirements and standards of grade relating to each skill level are listed in the following tables:

(1) *Table 10-46Y-1*. Physical requirements.

(2) *Table 10-46Y-2*. Standards of grade TOE/MTOE.

(3) *Table 10-46Y-3*. Standards of grade TDA.

10-46Z. MOS 46Z—Chief Public Affairs NCO, CMF 46

a. *Major duties.* Supervises personnel performing the duties of MOS 46S at skill “3” and below. The chief public affairs NCO advises the commander and public affairs officer on all matters pertaining to public affairs, including command information, public information and community relations. Supervise Army public affairs programs, radio and television broadcasting. Advises on accuracy, propriety, timing and relative importance of information for release to the public and recommends methods of communicating information. Develops, coordinates, supervises and participates in plans and policies pertaining to organizations, training and operations. Can serve as the principal noncommissioned officer in public affairs and broadcast organizations.

(1) *MOSC 46Z40.* Plans and organizes work schedules and assigns specific tasks in support of command information and public affairs programs. Supervise the preparation of information for release on Army matters through news releases, articles, web-based media and photographs. Facilitate public information through media relations. Supervises or prepares evaluations, reports, correspondence, records and plans pertaining to Army public affairs programs. Supervise the operation of AFRTS affiliates or comparable broadcast activity, to include a separate broadcast section, team or detachment. Supervise the preparation of information for release on Army matters through radio, web-based media and television.

(2) *MOSC 46Z50.* Advise the commander and public affairs officer on all matters pertaining to public affairs, including command information, public information and community relations. Supervise Army public affairs programs, radio and television broadcasting. Advises on accuracy, propriety, timing and relative importance of information for release to the public and recommends methods of communicating information. Develops, coordinates, supervises and participates in plans and policies pertaining to organizations, training and operations. Can serve as the principal noncommissioned officer in public affairs and broadcast organizations.

b. *Physical demands rating and qualifications for initial award of MOS.* The chief public affairs NCO must possess the following qualifications:

(1) Hold MOS 46S prior to award of MOS 46Z. Under extraordinary circumstances this requirement is waivable by the Director, U.S. Army Public Affairs Center, Ft George G. Meade, MD 20755-5650.

(2) A physical demands rating is nonapplicable.

(3) A physical profile of 323332.

(4) Minimum score in aptitude area--N/A.

(5) No record of conviction by special or general courts-martial or civilian courts of offenses listed in of AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of Universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-46Z-1.* Physical requirements.

(2) *Table 10-46Z-2.* Standards of grade TOE/MTOE.

(3) *Table 10-46Z-3.* Standards of grade TDA.

10-51C. MOS 51C- Contracting Noncommissioned Officer (NCO), CMF 51

a. Major duties. Perform theater contracting support situational training; manage theater contracting support; coordinate theater contracting support; prepare contracting team (CT) for deployment; assist with the administration of contracting support integration plans (annex W); prepare for contingency contracting deployment; review requirements packages; conduct contract solicitation process; perform contract administration and management; conduct contingency contract administration services (CCAS); complete contract close outs; establish a regional contracting office/center (RCO/RCC); serves as a Division and/or Corps-level liaison staff NCO for a contracting battalion (CBN) and/or contracting support brigade (CSB), instrumental in performing all three functions of effective operational contract support (OCS) per ATP 4-10 (i.e., Contract Support Integration, Contracting Support, and Contractor Management); performs all aforementioned duties throughout all phases of unified land operations and joint operations. General duties for NCOs in MOS 51C at each skill level are:

(1) *MOSC 51C2*. (Personnel Only). Skill level used to identify Soldiers accessed into MOS 51C (Non-prior Service (NPS) and In-Service (IS)) after MOS qualification training, but during the month after training prior to obtaining automatic promotion to the rank of SSG. Promotion occurs on the first day of the month subsequent to successful completion of the MOS 51C qualification course either via the Army Acquisition Center of Excellence, or in the case of many USAR and ARNG NCOs an appropriate contracting course of study via the Defense Acquisition University (DAU), as defined by the Army Director of Acquisition Career Management. The DAU track is not appropriate for active duty NCOs (see paragraph b, "*Physical demands rating and qualifications for initial award of MOS*").

(2) *MOSC 51C3*. 51C SSGs perform all the traditional duties expected of any SSG in the Army (e.g., assist in preparation of an operation order, use the military problem solving process, and assist in the military decision-making process). SSGs also assist, 51C sergeants first class (SFCs) in their conduct of duties. In units in which a personnel shortage exist, workload is over personnel capacity, and/or the SSG is very experienced and competent, a SSG may assume some or all of the duties of a SFC. SSGs may be eligible to serve as warranted contracting officers (able to obligate the U.S. Government) depending on current unit, command, and Army policies. They serve as contracting NCOs in a CT, CBN, CSB, or other table of distribution and allowances (TDA)/generating force organization. In CBNs and CSBs, they can be found in the Command Section or the Contract Administration Services section. Dependent on their experience and competence level, 51C staff sergeants (SSGs) assist or are responsible for:

- (a) establishing a contracting work center (RCO/RCC);
- (b) soliciting contract actions;
- (c) processing/executing purchase orders;
- (d) performing contract administration and management (e.g., conduct contract award orientations; notify unsuccessful offerors; post contract award synopsis; process contract protests; exercise contract option; monitor contract performance/quality assurance; process contract documents for payment; modify contracts, process unauthorized commitments; train and manage contracting officer representatives; terminate contracts; process claims);
- (e) perform specific tasks related to CCAS (e.g., administer contract-related property requirements, terms, and conditions; provide property management system analysis; administer use of government sources by contractors; administer quality assurance; perform audit services; monitor subcontract management; manage Logistics Civil Augmentation Program [better known as LOGCAP] government property).
- (f) processing/executing orders through the General Services Administration (i.e., GSA);
- (g) serving as curators of contract files (paper and electronic);
- (h) prepare for individual deployment;
- (i) administer a contract support integration plan; and
- (j) review a contract requirement package.

(3) *MOSC 51C4*. The SFC moves from a primary role of assisting to a primary execution role in regards to the 51C3-level duties. SFCs generally serve in: CTs as NCOICs; CBNs in the Operations and Requirements or Contract Administration Services sections; CSBs in the Operations and Requirements, Contract Administration Services, or the Plans and Policy

sections; and other TDA and generating force assignments. 51C SFCs perform all the traditional duties expected of any SFC in the Army. In addition, the SFC is tasked to:

- (a) provide general contracting advice and assistance to operational commander;
- (b) provide technical advice and assistance to supported units;
- (c) assist with leading, deploying, and executing orders, contingency plans, and deliberate plans for contingencies and military operations;
- (d) manage operations and requirements generation support for deployed/exercising joint task forces;
- (e) assist with the development, revision and maintenance for all operational databases and plans for deployable contingency contracting computer hardware/software;
- (f) assist with development of procedures that best support the supported unit/organization's needs with the main intent to familiarize supported unit/organizations with the location, mission, and procedures to expedite supply, services, and construction contracts;
- (g) manage administrative assistance with the execution and administration/revision of contracting support plans, annexes, and appendices in support of operational, contingency and deliberate plans associated with the supported area of responsibility (AOR);
- (h) assist with the development and administration/revision of contracting support plans and policies, annexes, and appendices in support of operational contingency and deliberate plans associated with AOR operations;
- (i) manage pre and post-award contract actions;
- (j) execute other contracting support tasks as assigned;
- (k) prepare CT for deployment; and
- (l) deploy and redeploy CT.

(4) *MOSC 51C5*. Master sergeants (MSGs) generally serve in the Operations and Requirements or Contract Administration Services sections of CBNs and CSBs. 51C MSGs can also be found in other TDA and generating force assignments. This stated, MSGs generally conduct their duties at the battalion or brigade level. In addition to the duties of the SSG and SFC, MSGs are tasked to:

- (a) coordinate identify commander's intent and mission-critical points with supporting units;
- (b) determine levels of support required that may be provided by the supported units;
- (c) report projected requirements for sustainment of missions to the supported units;
- (d) provide pre-award theater contracting oversight; and
- (e) provide post-award theater contracting oversight.

(5) *MOSC 51C6*. SGMs/CSMs are expected to be masters of all the previously listed tasks/duties at lower skill levels. The small size of contracting units presents a somewhat non-traditional role at skill level 6; the SGM/CSM in MOS 51C is expected to perform a substantive amount functional contracting in order to stay relevant and to train/mentor his/her NCOs in this highly technical MOS. All SGMs/CSMs serve as the senior enlisted advisor to the CBN/CSB commander or primary staff LTC/COL in TDA units (dependent on the SGM's/CSM's professional development proficiency code). The SGM/CSM performs all tasks to ensure the health and welfare of Soldiers in his/her assigned unit/command. The SGM/CSM assigned to a CBN/CSB ensures a high level of readiness and training proficiency within her/his unit. In the CBN, the SGM serves as the primary enlisted contracting and business advisor to the commander in support of division-level operational commands. The CSM serves as the primary enlisted contracting and business advisor to the CSB commander in support of Corps, Army Service Component Commands, and/or Sub-unified Commands. The SGM/CSM mentors subordinate 51C NCOs on leadership, contracting, general acquisition, and general Soldier skills.

b. *Physical demands rating and qualifications for initial award of MOS*. AL&T Contracting NCO must possess the following qualifications:

- (1) Must be eligible for reclassification per 614-200.
- (2) Soldiers being accessed into MOS 51C must be SGT or SGT (P) thru SSG with less than 10 years of Active Federal Service in any Career Management Field (CMF) at the time of submission for reclassification. Rank and time in service restrictions are only waivable by the Army Director of Acquisition Career Management (DACM). SGTs do not have to be promotable, but they must meet qualifications for promotion to the next higher rank including NCOES training

and minimum time in service and time in grade requirements. The MOS generating school for MOS 51C is also considered the MOS's Advanced Leader Course (ALC). NCOs may apply for reclassification to MOS 51C if they have not graduated ALC for their current MOS, but they must have met all prerequisites to attend ALC at the time of submission for reclassification.

(3) A physical demand rating of moderate (gold).

(4) A minimum security clearance of secret (or interim secret) is required. This is also a requirement to maintain MOS qualification.

(5) A physical profile of rating: 222222. If applicable, submit a copy of the profile at the time of application.

(6) Must maintain world-wide deployability (no permanent limiting physical or medical conditions that would preclude assignment or deployment world-wide IAW AR 40-501). This is a requirement for initial award of MOS and is also a requirement to maintain MOS qualification.

(7) Must be able to operate in a deployed environment wearing a full complement of Personal Protective Equipment (e.g., Helmet, Mask, Body Armor). This is also a requirement to maintain MOS qualification.

(8) Qualifying scores.

(a) A minimum score of 110 in aptitude area GT (not waivable).

(b) A minimum OPAT score of Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(9) Be a U.S. citizen.

(10) Exhibits stability in personal affairs as outlined in AR 600-20. This is also a requirement to maintain MOS qualification.

(11) Must be willing to undertake initial and recurring financial background check if/when required by policy, regulation, or chain of command. This is also a requirement to maintain MOS qualification.

(12) No record of conviction of any crime involving moral turpitude. This is also a requirement to maintain MOS qualification.

(13) Have a valid driver's license issued by a U.S. state or territory (including the District of Columbia). This is also a requirement for maintain MOS qualification.

(14) Meet Service Remaining Requirement of five years (60 months) effective for all service contracts written on and after 1 May 2008 under the provisions of AR 614-200, chapter 4. Additionally, Soldiers may not reclassify again to any other enlisted MOS during this 5-year service remaining requirement; this also includes reclassification to career recruiter and career counselor (MOSs 79R and 79S).

(15) Waiver authority for eligibility criteria, MOS qualification issues, or any other waivers to this chapter will be forwarded to the Director, U.S. Army Acquisition Support Center, ATTN: Proponency and Leader Development Division, 9900 Belvoir Road, Bldg 201, Ft Belvoir, VA 22060.

(16) Must not have any financial hardships or indicators of insolvency that indicate an inability to effectively execute and manage government procurements. This is also a requirement to maintain MOS qualification.

(17) Must be able to obtain and maintain a valid U.S. official-travel passport. This is also a requirement to maintain MOS qualification.

(18) Must be able to obtain and maintain a government travel card. This is also a requirement to maintain MOS qualification.

(19) No record of any information which might adversely reflect against the character, honesty, or integrity of the Soldier. This is also a requirement to maintain MOS qualification.

(20) If selected for reclassification, Active Component NCOs must successfully complete resident reclassification training at the US Army Acquisition Center of Excellence (AACoE) in Huntsville, AL. It is recommended that Army Reserve and National Guard NCOs also attend resident training the AACoE, but they may attend the complete complement of Defense Acquisition University (DAU) Level I contracting courses (resident and non-resident) in lieu of the AACoE's course. In order to be awarded the 51C MOS, all training must be completed successfully with no academic failures or disciplinary incidents; this "no-fail/no-discipline"

requirement also holds true for DAU resident training regarding Army Reserve and National Guard NCOs.

(21) NCOs must achieve their appropriate level of contracting Defense Acquisition Workforce Improvement Act (DAWIA) certification within 24 months of assignment to an acquisition workforce position in accordance with DoDI 5000.66. Appropriate level of contracting certification is defined as the following: SSG – Level I, or higher, DAWIA certified in contracting; SFC – Level II, or higher, DAWIA certified in contracting; MSG/SGM/CSM – Level III DAWIA certified in contracting. If appropriate contracting certification is not achieved, the NCO will be subject to involuntary reclassification into another MOS at the needs of the Army (not necessarily his/her secondary MOS). The requirement for certification at each level does not go away after promotion. For example, SSGs promoted to SFC must still achieve level I DAWIA certification, or higher, within 24 months of MOS 51C award, just as a MSG promoted to SGM/CSM still only has 24 months from the date of promotion to MSG not SGM/CSM. Certification requires, amongst other training and experience requirements, a baccalaureate degree and/or with 24 semester hours of business-related classes. This makes a baccalaureate degree an implied requirement for the MOS. Determination of which classes count as business-related are at the discretion of the United States Army Acquisition Support Center and is based on DAU guidance. Waiver authority to remain in the 51C MOS when not meeting certification requirements will be forwarded for decision to the Director, U.S. Army Acquisition Support Center, ATTN: Workforce Support Division, 9900 Belvoir Road, Bldg 201, Ft Belvoir, VA 22060. There is no permanent waiver to certification requirements. Waivers granted are only for the duration stated on a DD Form 2905 (Acquisition, Technology, and Logistics (AT&L) Workforce Position Requirements or Tenure Waiver) approved by the DACM.

(22) Army National Guard (ARNG) State/Territorial Joint Force Headquarters desiring to reclassify Soldiers into MOS 51C must submit the name(s) of Soldiers to the ARNG Officer of Acquisition Workforce Management (ARNG-AWM) on a DA Form 4187. ARNG-AWM will conduct a records review of the candidate to ensure compliance with regulation as well as meeting basic educational requirements.

(23) Formal training completion of MOS 51C Qualification courses conducted under the auspices of the Assistant Secretary of the Army (AL&T) is mandatory (see paragraph b.(20)).

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)). Y2--Transition (personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-51C-1.* Physical requirements.
- (2) *Table 10-51C-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-51C-3.* Standards of grade TDA N/A.

10-56M. MOS 56M--Religious Affairs Specialist, CMF 56 (Effective 202208)

a. *Major duties.* Religious Affairs Specialists shape the environment to accomplish the Commander's Religious Support (RS) mission by providing technical expertise in religious support operations and the impact of religion on the unit and mission. Religious Affairs Specialists fulfill the Chaplain Corps Mission in Operating and Generating Force organizations by performing two primary capabilities (Religious Support Provider and Religious Support Staff Advisor) which are executed through three core competencies (Strengthen Spiritual Readiness, Integrate Religious Support into Operations, and Manage Religious Support Resources). Religious Affairs Specialists integrate RS into multi-domain operations (MDO) at the tactical, operational, and strategic levels. The functions for Religious Affairs Specialist at each skill level are:

(1) *MOSC 56M10.* Soldiers serving at this level are primarily assigned to battalion level headquarters elements. Perform crisis intervention. Assess unit morale for targeted RS. Conduct specialized peer counseling for combat stress casualties. Conduct peer to peer counseling under the auspices of the chaplain. Coordinate RS for all faith groups. Synchronize RS within the MDO. Integrate RS into unit's operations process. Integrate the Unit Ministry Team (UMT) into a tactical element. Coordinate force protection for RS operations. Maintain situational awareness for the UMT. Coordinate the military movement of the UMT. Operate a tactical vehicle platform. Operate communications equipment and digital reporting systems. Assist in planning RS operations and deployments. Integrate religious operations with Civil Military Operations. Research religious information to answer Commander's Critical Information Requirements (CCIR). Prepare religious area analysis. Provide coordination, security, and analysis support to indigenous religious leader liaison operations. Safeguard privileged communications. Provide emergency RS for casualties. Manage RS resources to include property, ecclesiastical equipment, and section materials/supplies. Coordinate RS in the absence of the chaplain. Plan and execute appropriated and non-appropriated budget for section. Manage multi-purpose RS facilities and programs. Maintain reports, files, and administrative data.

(2) *MOSC 56M20.* Proficient with duties shown in previous level of skill and is primarily assigned to a battalion level headquarters. Train spiritual fitness tasks. Integrate UMT into tactical elements and directs small unit actions. Supervise tactical vehicle platform operations. Supervise RS facility staff and operations. Analyze religious data and conducts religious civil military activities. Synchronize RS requirements with staff elements. Coordinate for movement of the UMT by air, land, and sea. Assist in the development of RS planning. Advise senior NCO leadership on RS issues. Counsel and develop subordinates within technical channels.

(3) *MOSC 56M30.* Proficient with duties shown in previous levels of skill and is primarily assigned to a brigade level headquarters or generating force positions. Lead subordinates in the execution of RS operations. Plan, develop, and execute the UMT's annual training plan. Supervise communications and Operations Security (OPSEC) for RS operations. Manage taskings for RS operations. Develop the RS plan and synchronize RS in formations across the MDO. Supervise subordinate UMT indigenous religions analysis process. Develop counseling skills in subordinates. Train subordinates in UMT Tasks. Supervise the establishment of multi-purpose RS facilities.

(4) *MOSC 56M40.* Proficient with duties shown in previous levels of skill and is primarily assigned at installation and theater level. Supervise implementation of spiritual fitness program. Develop plans, orders, and annexes in support of Garrison, Division, Corps, and Theater RS operations. Synchronize garrison support with operational RS requirements. Integrate personnel from other services into the full range of military operations. Collect, sort, and distribute religious analysis products. Plan and supervise enlisted training. Integrate, train, and validate USAR and ARNG RS personnel and equipment during mobilization. Proficient in the force structure development process.

(5) *MOSC 56M50.* Proficient with duties shown in previous skill levels and is primarily assigned at the operational level. Develop plans, orders, and annexes for operational and strategic RS in the MDO. Plan, develop, and supervise UMT training for subordinate echelons. Manage force structure and assignment processes. Supervise religious data management. Manage and update the Joint Manning Document and requisitions replacement for Joint Organizations.

(6) MOSC 56M60 Proficient with duties shown in previous skill levels and is primarily assigned at the operational and strategic level. Serves as the subject matter expert on all aspects of RS and the primary advisor on policy development and is the analytical reviewer of regulatory guidance. Recommends policy to Army Commands, DA and DOD for RS operations. Shapes RS leaders through talent management efforts that develop NCOs through educational and training opportunities. Promotes Chaplain Corps heraldry and history.

b. *Physical demands rating and qualifications for initial award of MOS.* (Qualifications in subparagraphs 5 through 10 below are *required* for award or retention of MOS.) A Religious Affairs Specialist must possess the following qualifications:

(1) A physical demands rating of Moderate.

(2) A physical profile of 222221.

(3) Qualifying scores. A minimum score of 90 in aptitude area CL on ASVAB tests.

(4) Credit for successful completion of 1 year or two courses in computer or keyboarding.

Waiverable by the 56M Chief, Career Management (Proponent SGM) with a minimum typing speed of 25 net words-per-minute. (Proponent POC: usarmy.jackson.usachcs.mbx.56m-ppo@mail.mil)

(5) A security eligibility of SECRET. Initial entry accessions must initiate a request for secret security eligibility before arrival to first unit.

(6) Must provide religious support to all religions.

(7) Is a combatant and will qualify with assigned weapon and bear arms.

(8) Must display character as determined by FM 6-22 and the following criteria:

(a) No pattern of undesirable behavior as evidenced by civil and military records.

(b) No record of convictions by court martial, Field Grade Article 15 proceedings, or General Officer Memorandum of Reprimand (GOMOR). Field Grade Article 15 waiverable with approval from the Chaplain Corps Regimental SGM, Office of the Chief of Chaplains (OCCH). GOMOR waiverable with approval from the Chief of Chaplains, Office of the Chief of Chaplains (OCCH). (Proponent POC: usarmy.jackson.usachcs.mbx.56m-ppo@army.mil)

(c) No record of civilian conviction within the last 2 years other than minor traffic offenses.

(9) Must possess a valid state motor vehicle operator license.

(10) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24, or otherwise required to register as a sex offender under AR 27-10, chapter 24.

(11) Formal training (completion of MOS 56M course conducted under the auspices of the U.S. Army Institute for Religious Leadership (USA-IRL) is mandatory. Soldiers with prior service may qualify by completion of either the course at USA-IRL or completing the Reserve Component MOS 56M Re-Classification Course.

(12) MOS reclassification at SSG and above will require a waiver for validation of MOS strengths and required skills by the 56M Chief, Career Management (Proponent SGM) during the reclassification process. (Proponent POC: usarmy.jackson.usachcs.mbx.56m-ppo@army.mil). The USARC Chief Religious Affairs NCO will review and approve all requests from Army Reserve SSGs and above prior to the Proponent SGM's review.

(13) All prior MOS 56M Soldiers serving in another MOS who wish to reclassify back into MOS 56M will be reviewed for validation of skills by the 56M Chief, Career Management (Proponent SGM) during the reclassification process. Requests from MSG and above will be elevated to the Chaplain Corps Regimental SGM, Office of the Chief of Chaplains (OCCH). (Proponent POC: usarmy.jackson.usachcs.mbx.56m-ppo@army.mil)

c. *Additional skill identifiers.* (Note: Refer to table 12-2 for a listing of universal Additional Skill Identifiers (ASI) and Specifications)

(1) 1M—Emergency Medical Ministry (EMM).

(2) 7F—Chaplain Resources Manager.

(3) 7M---Religious Comptroller (Effective 202410).

(4) 7T—Funds Technician.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-56M-1.* Physical requirements.

- (2) *Table 10-56M-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-56M-3.* Standards of grade TDA.

10-56M. MOS 56M--Religious Affairs Specialist, CMF 56 (Effective 202208)

a. *Major duties.* Religious Affairs Specialists shape the environment to accomplish the Commander's Religious Support (RS) mission by providing technical expertise in religious support operations and the impact of religion on the unit and mission. Religious Affairs Specialists fulfill the Chaplain Corps Mission in Operating and Generating Force organizations by performing two primary capabilities (Religious Support Provider and Religious Support Staff Advisor) which are executed through three core competencies (Strengthen Spiritual Readiness, Integrate Religious Support into Operations, and Manage Religious Support Resources). Religious Affairs Specialists integrate RS into multi-domain operations (MDO) at the tactical, operational, and strategic levels. The functions for Religious Affairs Specialist at each skill level are:

(1) *MOSC 56M10.* Soldiers serving at this level are primarily assigned to battalion level headquarters elements. Perform crisis intervention. Assess unit morale for targeted RS. Conduct specialized peer counseling for combat stress casualties. Conduct peer to peer counseling under the auspices of the chaplain. Coordinate RS for all faith groups. Synchronize RS within the MDO. Integrate RS into unit's operations process. Integrate the Unit Ministry Team (UMT) into a tactical element. Coordinate force protection for RS operations. Maintain situational awareness for the UMT. Coordinate the military movement of the UMT. Operate a tactical vehicle platform. Operate communications equipment and digital reporting systems. Assist in planning RS operations and deployments. Integrate religious operations with Civil Military Operations. Research religious information to answer Commander's Critical Information Requirements (CCIR). Prepare religious area analysis. Provide coordination, security, and analysis support to indigenous religious leader liaison operations. Safeguard privileged communications. Provide emergency RS for casualties. Manage RS resources to include property, ecclesiastical equipment, and section materials/supplies. Coordinate RS in the absence of the chaplain. Plan and execute appropriated and non-appropriated budget for section. Manage multi-purpose RS facilities and programs. Maintain reports, files, and administrative data.

(2) *MOSC 56M20.* Proficient with duties shown in previous level of skill and is primarily assigned to a battalion level headquarters. Train spiritual fitness tasks. Integrate UMT into tactical elements and directs small unit actions. Supervise tactical vehicle platform operations. Supervise RS facility staff and operations. Analyze religious data and conducts religious civil military activities. Synchronize RS requirements with staff elements. Coordinate for movement of the UMT by air, land, and sea. Assist in the development of RS planning. Advise senior NCO leadership on RS issues. Counsel and develop subordinates within technical channels.

(3) *MOSC 56M30.* Proficient with duties shown in previous levels of skill and is primarily assigned to a brigade level headquarters or generating force positions. Lead subordinates in the execution of RS operations. Plan, develop, and execute the UMT's annual training plan. Supervise communications and Operations Security (OPSEC) for RS operations. Manage taskings for RS operations. Develop the RS plan and synchronize RS in formations across the MDO. Supervise subordinate UMT indigenous religions analysis process. Develop counseling skills in subordinates. Train subordinates in UMT Tasks. Supervise the establishment of multi-purpose RS facilities.

(4) *MOSC 56M40.* Proficient with duties shown in previous levels of skill and is primarily assigned at installation and theater level. Supervise implementation of spiritual fitness program. Develop plans, orders, and annexes in support of Garrison, Division, Corps, and Theater RS operations. Synchronize garrison support with operational RS requirements. Integrate personnel from other services into the full range of military operations. Collect, sort, and distribute religious analysis products. Plan and supervise enlisted training. Integrate, train, and validate USAR and ARNG RS personnel and equipment during mobilization. Proficient in the force structure development process.

(5) *MOSC 56M50.* Proficient with duties shown in previous skill levels and is primarily assigned at the operational level. Develop plans, orders, and annexes for operational and strategic RS in the MDO. Plan, develop, and supervise UMT training for subordinate echelons. Manage force structure and assignment processes. Supervise religious data management. Manage and update the Joint Manning Document and requisitions replacement for Joint Organizations.

(6) MOSC 56M6O Proficient with duties shown in previous skill levels and is primarily assigned at the operational and strategic level. Serves as the subject matter expert on all aspects of RS and the primary advisor on policy development and is the analytical reviewer of regulatory guidance. Recommends policy to Army Commands, DA and DOD for RS operations. Shapes RS leaders through talent management efforts that develop NCOs through educational and training opportunities. Promotes Chaplain Corps heraldry and history.

b. *Physical demands rating and qualifications for initial award of MOS.* (Qualifications in subparagraphs 5 through 10 below are *required* for award or retention of MOS.) A Religious Affairs Specialist must possess the following qualifications:

(1) A physical demands rating of Moderate.

(2) A physical profile of 222221.

(3) Qualifying scores. A minimum score of 90 in aptitude area CL on ASVAB tests.

(4) Credit for successful completion of 1 year or two courses in computer or keyboarding.

Waiverable by the 56M Chief, Career Management (Proponent SGM) with a minimum typing speed of 25 net words-per-minute. (Proponent POC: usarmy.jackson.usachcs.mbx.56m-ppo@mail.mil)

(5) A security eligibility of SECRET. Initial entry accessions must initiate a request for secret security eligibility before arrival to first unit.

(6) Must provide religious support to all religions.

(7) Is a combatant and will qualify with assigned weapon and bear arms.

(8) Must display character as determined by FM 6-22 and the following criteria:

(a) No pattern of undesirable behavior as evidenced by civil and military records.

(b) No record of convictions by court martial, Field Grade Article 15 proceedings, or General Officer Memorandum of Reprimand (GOMOR). Field Grade Article 15 waiverable with approval from the Chaplain Corps Regimental SGM, Office of the Chief of Chaplains (OCCH). GOMOR waiverable with approval from the Chief of Chaplains, Office of the Chief of Chaplains (OCCH). (Proponent POC: usarmy.jackson.usachcs.mbx.56m-ppo@army.mil)

(c) No record of civilian conviction within the last 2 years other than minor traffic offenses.

(9) Must possess a valid motor vehicle license from any of the 50 states or US territories either in photo ID or paper form in accordance with applicants issuing State or US Territory law(s) or regulations in order to ship from entry station to BCT or AIT.

(10) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24, or otherwise required to register as a sex offender under AR 27-10, chapter 24.

(11) Formal training (completion of MOS 56M course conducted under the auspices of the U.S. Army Institute for Religious Leadership (USA-IRL) is mandatory. Soldiers with prior service may qualify by completion of either the course at USA-IRL or completing the Reserve Component MOS 56M Re-Classification Course.

(12) MOS reclassification at SSG and above will require a waiver for validation of MOS strengths and required skills by the 56M Chief, Career Management (Proponent SGM) during the reclassification process. (Proponent POC: usarmy.jackson.usachcs.mbx.56m-ppo@army.mil). The USARC Chief Religious Affairs NCO will review and approve all requests from Army Reserve SSGs and above prior to the Proponent SGM's review.

(13) All prior MOS 56M Soldiers serving in another MOS who wish to reclassify back into MOS 56M will be reviewed for validation of skills by the 56M Chief, Career Management (Proponent SGM) during the reclassification process. Requests from MSG and above will be elevated to the Chaplain Corps Regimental SGM, Office of the Chief of Chaplains (OCCH). (Proponent POC: usarmy.jackson.usachcs.mbx.56m-ppo@army.mil)

c. *Additional skill identifiers.* (Note: Refer to table 12-2 for a listing of universal Additional Skill Identifiers (ASI) and Specifications)

(1) 1M—Emergency Medical Ministry (EMM).

(2) 7F—Chaplain Resources Manager.

(3) 7M—Religious Comptroller (Effective 202410).

(4) 7T—Funds Technician.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-56M-1.* Physical requirements.
- (2) *Table 10-56M-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-56M-3.* Standards of grade TDA.

10-68A. MOS 68A--Biomedical Equipment Specialist (Biomed Eq Sp), CMF 68 (Effective 202012)

a. *Major duties.* The biomedical equipment specialist performs maintenance services and repairs on all medical equipment, medical systems, medically related equipment and medically related systems.

(1) *MOSC 68A10.* Performs Preventive Maintenance Checks and Services (PMCS) (i.e., test, operates, lubricates, adjusts, tightens, and cleans, etc.), Calibration, Verification, Certification (CVC), electrical safety tests, on medical and medically related equipment, maintain networked medical equipment. Troubleshoot to isolate malfunctioning or defective parts and/or boards on medical and medically related equipment. Affect repairs by replacing malfunctioning or defective parts and/or boards on medically related equipment. Computes power requirements for field medical equipment. Perform pre-issue inspections (does not include Center for Devices and Radiological Health-CDRH compliance testing or acceptance of Imaging Systems) and installations of medical equipment. Conducts In-Service PMCS training programs for medical equipment operators.

(2) *MOSC 68A20.* Supervises, and performs as senior team member. Performs duties shown in preceding skill levels and provides guidance to subordinate Soldiers. Establishes and maintains procedures to ensure an effective preventive maintenance program. Performs quality control and acceptance inspections (does not include Center for Devices and Radiological Health-CDRH compliance testing or acceptance of Imaging Systems) on medical equipment and medically related equipment. Rebuilds and overhauls medical equipment and medical systems. Performs quality assurance/quality control (QA/QC) on medical equipment and medically related equipment. Administrates networked medical equipment. Provides medical maintenance advice to units not authorized 68A30/40/50 personnel. Contribute to the development of medical maintenance Standard Operating Procedures (SOP) and Commanders Maintenance Directive. Supervises, advises and assists in the training of subordinate personnel and may serve as Team Leader for maintenance operations.

(3) *MOSC 68A30.* Performs duties shown in preceding skill levels and provides guidance to subordinate Soldiers. Troubleshoot malfunctioning or defective discrete electronic components and/or boards on 3 phase radiological systems, lasers, and other complex integrated medical and medically related systems. Maintains, administrates and protects networked medical equipment. Affect repairs by replacing malfunctioning or defective discrete electronic components and/or boards on 3 phase radiological systems, lasers, other complex integrated medical systems and medically related systems. Performs quality control and acceptance functions (to include Center for Devices and Radiological Health (CDRH) compliance testing or acceptance of Imaging Systems), at all levels of medical maintenance to include depot. Perform quality control functions relevant to the performance of medical maintenance operations. Provide recommendations regarding the purchase of medical equipment, medical systems, medically related equipment and medically related systems. Participates in the planning of power and space requirements for installation medical equipment and medical systems and installs units to manufacturer's specifications. Performs duties as Contracting Officer Representative and supervises contract equipment installations and performs acceptance inspections of contract compliance. Develops medical maintenance SOPs. Conducts training of subordinate maintenance personnel. Prepares and conducts In-Service PMCS training programs for medical equipment operators. Advise commanders and senior personnel on medical equipment and basic medical maintenance operations in Company/Battalion/Divisional units and small/medium health readiness platforms. Continuously improve performance of medical maintenance operations by establishing and implementing processes into daily activities to minimize deviation.

(4) *MOSC 68A40.* Performs duties shown in preceding skill levels and provides guidance to subordinate Soldiers. Supervise medical maintenance operations at the company/battalion level and small/medium health readiness platforms. Oversee technical and administrative training to subordinate Military, Civilian, and Contracted personnel to include networked medical and medically related equipment. Supervise quality assurance and quality control functions relevant to the performance of medical maintenance operations. Supervise the requisitioning and stocking of maintenance repair parts and supplies. Organize and supervise Maintenance Assistance and Instruction Teams (MAITs). Review installations and acceptance procedures for all types of medical equipment and medical systems. Advise and assist in administrative, fiscal, personnel, Medical Care Support Equipment (MEDCASE)/Capital Expenditure Equipment Program (CEEP) and supply matters. Advise procurement personnel of functional and safety aspects of medical equipment and medical systems. Advise commanders and senior personnel of Company/Battalion/Divisional units and small/medium health readiness platforms on patient safety concerns, capabilities for providing maintenance and associated logistic assistance, and

instructions to organic, attached, and supported units to include requirements for utilities and advantages and disadvantages of contract versus in-house maintenance.

(5) *MOSC 68A50*. Performs duties shown in preceding skill levels and provides guidance to subordinate Soldiers. Supervise medical maintenance operations at the echelon above brigade and large health readiness platforms. Writes, develops, and coordinates command-wide regulations and policies relating to Army Medical Department Logistical Material Maintenance Programs. Serve as the subject matter expert on medical equipment and maintenance operations to commanders and senior personnel of Brigade/Corps/echelons above corps units and large health readiness platforms.

b. *Physical demands rating and qualifications for initial award of MOS*. The biomedical equipment specialist must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.

(5) Qualifying scores.

(a) A minimum score of 110 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 107 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in “Moderate” (Gold).

(6) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(7) Must have one year of high school Algebra or one semester of college Algebra with a “C” grade or higher or a numerical grade of 74% or higher.

(8) Formal training (completion of MOS 68A course conducted under auspices of U.S. Army Medical Center of Excellence (MEDCoE), Ft Sam Houston, TX) mandatory.

(9) All prior MOS 68A Soldiers serving in another MOS reclassifying back into MOS 68A, will be reviewed for validation of skills, by the proponent, during the reclassification process.

c. *Additional skill identifiers*. (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) M1--Computed Axial Tomography (CAT) Scan (skill level 2–4 only).

(2) N8--Sustainment Automation Support Management Office (SASMO) (skill level 2 thru 4 only).

d. *Physical requirements and standards of grade*. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-68A-1*. Physical requirements.

(2) *Table 10-68A-2*. Standards of grade TOE/MTOE.

(3) *Table 10-68A-3*. Standards of grade TDA.

**10-68B. MOS 68B--Orthopedic Specialist CMF 68
(Army Civilian Acquired Skills Program (ACASP) designated MOS)**

a. *Major duties.* The Orthopedic Specialist assists with management of orthopedic clinic, or assists in treatment of patients with orthopedic conditions and injuries, under the supervision of an orthopedic physician, orthopedic physician assistant, or podiatrist. Duties for MOS 68B at each skill level are:

(1) *MOSC 68B10.* Assists physicians in treatment of orthopedic patients.

(2) *MOSC 68B20.* Assists physicians in treatment of orthopedic patients. Serves as castroom NCOIC/NCO. Serves as the Podiatry NCOIC.

(3) *MOSC 68B30.* Assists physicians in treatment of orthopedic patients. Serves as the clinical NCOIC for MEDDAC's, MEDCEN's, and MEDCOM's. Supervises ancillary sections within the orthopedic department. Serves as instructors/Phase two coordinators.

(4) *MOSC 68B40.* Assists physicians in treatment of orthopedic patients. Serves as the Department NCOIC for MEDDAC's, MEDCEN's, and MEDCOM's. Supervises ancillary sections within the orthopedic department. Serves as instructors/Phase two coordinators.

b. *Physical demands rating and qualifications for initial award of MOS (Qualifications in subparagraphs (8),(9),(10), (11), below are required for retention of MOS).* The orthopedic specialist must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 212221.

(3) Normal Color Vision.

(4) No aversion to blood.

(5) Must possess finger dexterity in both hands.

(6) Per AR 600-8-19, promotion to MSG and SGM requires an interim eligibility clearance or higher.

(7) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST and 110 in aptitude area GT in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST and 110 in aptitude area GT on ASVAB tests administered on and after 2 January 2002 and prior to 1 July.

(c) A minimum score of 101 in aptitude area ST and 107 in aptitude area GT on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(8) Have a high school diploma or GED equivalency.

(9) No history of alcoholism, drug addiction, indiscriminate use of habit-forming or dangerous drugs.

(10) No history of a felony conviction.

(11) No history of conviction of crimes involving:

(a) An out of hospital patient or a patient or resident of a medical care facility.

(b) Financial exploitation of a person entrusted to a care of the applicant.

(c) Any weapons/ammunition/explosives/arson charges.

(d) Any drug activity involving illegal possession, buying, selling, or distribution (dealing) of controlled substances or synthetics.

(e) Violence against persons or property.

(f) Sexual misconduct.

(12) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice) chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(13) Formal training:

(a) Complete the Orthopedic Specialist Course, MOS 68B, conducted under auspices of U.S. Army Medical Center of Excellence (MEDCoE); or meet the Army Civilian Acquired Skills Program (ACASP) criteria per paragraph 9-5b(5)(b) and in paragraphs (b) through (e) below.

(b) Be certified as an orthopedic technician through the National Board for Certification of Orthopedic Technician (NBCOT).

(c) Have one year general experience as medical aid or assistant or as a member of a rescues or ambulance team which provided knowledge of hospital, medical, or clinical routine and emergency procedures, and one year experience or training in the cast room techniques.

(d) A letter(s) from the individual's employer(s) verifying experience and competency is required.

(e) Successfully complete 14 day Proficiency training IAW 68B proficiency training modules performed under the supervision of an NBCOT certified NCO qualified in this MOS, an orthopedic Physician assistant (68DM1) or an orthopedic surgeon(AOC 61M) at initial duty assignment.

(14) All prior MOS 68B Soldiers serving in another MOS reclassifying back into MOS 68B, will be reviewed for validation of skills, by the proponent, during the reclassification process.

c. *Additional skill identifiers: (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).*

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-68B-1.* Physical requirements.
- (2) *Table 10-68B-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-68B-3.* Standards of grade TDA.

**10-68C. MOS 68C--Practical Nursing Specialist CMF 68
(Army Civilian Acquired Skills Program (ACASP) designated MOS)**

a. *Major duties.* The Practical Nursing Specialist supervises or performs preventive, therapeutic, and emergency nursing care procedures under supervision of a physician, nurse or NCO. Duties for MOS 68C at each skill level are:

(1) *MOSC 68C10.* Performs preventive, therapeutic and emergency nursing care procedures under supervision of a physician, nurse or NCO.

(2) *MOSC 68C20.* Performs preventive, therapeutic and emergency nursing care procedures under supervision of a physician, nurse or NCO.

(3) *MOSC 68C30.* Performs preventive, therapeutic and emergency nursing care procedures or supervisory management of small ward, clinic, or unit.

(4) *MOSC 68C40.* Supervises management of one or more wards, clinics, or units and manages para-professional nursing personnel.

(5) *MOSC 68C50.* Manages ward/unit operations in large hospitals.

b. *Physical demands rating and qualifications for initial award of MOS (Qualifications in subparagraphs (8), (9), (10), (11) and (12) below are required for retention of MOS)* the practical nursing specialist must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 111121.

(3) Normal Color Vision.

(4) No aversion to blood.

(5) Must possess finger dexterity in both hands.

(6) Per AR 600-8-19, promotion to MSG and SGM requires an interim eligibility clearance or higher.

(7) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST and 110 in aptitude area GT in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST and 110 in aptitude area GT on ASVAB tests administered on and after 2 January 2002 and prior to 1 July.

(c) A minimum score of 101 in aptitude area ST and 107 in aptitude area GT on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in “Moderate” (Gold).

(8) Have a high school diploma or GED equivalency.

(9) Must successfully pass the National Council of State Boards of Nursing Licensure Examination (NCLEX-PN) and possess/maintain current State (or United States Territory) license as practical or vocational nurse for initial award and retention in MOS 68C. Licensure must be verified before assigning overseas.

(10) No history of alcoholism, drug addiction, indiscriminate use of habit-forming or dangerous drugs. No drug or alcohol diagnosis of dependency or addiction.

(11) No history of a felony conviction.

(12) No history of conviction of crimes involving:

(a) An out of hospital patient or a patient or resident of a medical care facility.

(b) Financial exploitation of a person entrusted to a care of the applicant.

(c) Any weapons/ammunition/explosives/arson charges.

(d) Any drug activity involving illegal possession, buying, selling, or distribution (dealing) of controlled substances or synthetics.

(e) Violence against persons or property.

(f) Sexual misconduct or abuse of a child, elder or spouse.

(13) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice) chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(14) Formal training:

(a) Complete the Practical Nursing Specialist Course, MOS 68C, conducted under auspices of U.S. Army Medical Center of Excellence (MEDCoE) and Medical Education Training Campus; or meet

the Army Civilian Acquired Skills Program (ACASP) criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraphs (b) through (e) for Practical Nursing Specialist.

(b) Have successfully completed State approved course in practical, or vocational nursing.

(c) Must have successfully passed the National Council of State Boards of Nursing Licensure Examination (NCLEX-PN) and possess current State (or United States Territory) license as practical or vocational nurse. Licensure must be verified before assigning overseas.

(d) Proficiency training must be performed under supervision of an Army nurse corps officer or NCO (SSG and above) qualified in MOS 68C at initial duty assignment.

(e) Persons enrolled in an approved practical or vocational nurse program having satisfactory academic standings with reasonable assurance of successfully completing the course, may be enlisted in the DEP or USAR when they are within 6 months of graduation. Individuals must successfully complete the practical or vocational nursing course, receive State license, and satisfy training requirements of the ACASP to be qualified for the award of MOS 68C. Promotions above grade of SPC will be under AR 140-158 or AR 600-8-19. Failure to meet the above requirements for award of MOS 68C will result in re-classification for the needs of the Army.

(f) *Dialysis Specialist (MOSC 68CxxM3)*: Have been awarded the 68C MOS.

1. Provide documentation of successful completion of a dialysis-training program.

2. A letter from the individual's employer(s) verifying experience of 6 months or more and competency in a dialysis treatment facility is required.

3. Proficiency training will be accomplished in conjunction with 68C proficiency training.

4. Persons enrolled in an approved practical or vocational nurse program having satisfactory academic standings with reasonable assurance of successfully completing the course, may be enlisted in the DEP or USAR when they are within 6 months of graduation. Individuals must successfully complete the practical or vocational nursing course, receive State license, complete dialysis training and satisfy training requirements of the ACASP to be qualified for the award of ASI M3. Promotions above pay grade SPC will be under AR 140-158 or AR 600-8-19.

(15) All prior MOS 68C Soldiers serving in another MOS reclassifying back into MOS 68C, will be reviewed for validation of skills, by the proponent, during the reclassification process.

c. *Additional skill identifiers: (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).*

(1) M3--Dialysis (skill level 1-4 only) (Rescind 201010)

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-68C-1.* Physical requirements.

(2) *Table 10-68C-2.* Standards of grade TOE/MTOE.

(3) *Table 10-68C-3.* Standards of grade TDA.

**10-68D. MOS 68D--Operating Room Specialist, CMF 68
(Army Civilian Acquired Skills Program (ACASP) designated MOS)**

a. *Major duties.* The operating room specialist assists the nursing staff in preparing the patient and the operating room (OR) environment for surgery and for providing assistance to the medical staff during surgical procedures. They also operate the centralized material service (CMS) and are responsible for preparing and maintaining sterile medical supplies and special equipment for medical treatment facilities. The operating room specialist also assists in the management of operating room suites. Duties for MOS 68D at each level of skill are:

(1) *MOSC 68D10.* Assist in preparing patients and operating room environment for surgery and provides assistance to the medical staff during surgical procedures to include the creation and maintenance of sterile fields for surgical procedures, the draping of patients, the preparation, manipulation, and delivery of basic surgical instruments and equipment, and the accountability for all instruments, needles, sponges and medications placed within the sterile field. The duties do not include the manipulation of tissue (cutting, suturing, cannulating, grafting, sawing or drilling). Perform various preoperative and postoperative procedures as directed. Maintain the cleanliness of the operating room. Receives, cleans, decontaminates, sterilizes, stores and issues various medical supplies and equipment used during surgical procedures. Responsible for the sterilization process, which includes inspecting, cleaning, assembling, warping and sterilizing equipment. Operates and runs sterilization checks on a variety of sterilization equipment to include Steam, ETO, Sterrad and Steris Systems.

(2) *MOSC 68D20.* Performs duties shown in the preceding skill level and provides technical guidance to subordinates. Perform circulator services under the direct supervision on an RN as required. Sets up, positions, and operates specialized and advanced operating room equipment. Supervises and advises subordinate personnel.

(3) *MOSC 68D30.* Performs duties shown in the preceding skill level and provides technical guidance to subordinates. Implements and monitors the automatic war and clinic delivery system. Monitor quality of sterilization techniques to ensure adherence to established standards. Supervise the maintenance programs in the operating room and the central material service. Establishes stock levels for requisitioning supplies and equipment and supervises their storage and issue. Prepares and maintains various reports and files. Supervises and advises subordinate personnel.

(4) *MOSC 68D40.* Performs duties shown in the preceding skill level and provides technical guidance to subordinates. Coordinate activities of the OR and CMS with other elements of the medical treatment facility. Develops, monitors, and evaluates training. Establishes policies for and monitors exposure levels of sterilization chemicals and anesthetic gases with the OR. Participates in the preparation of the OR and CMS budget. Supervises and advises subordinate personnel.

b. *Physical demands rating and qualifications for initial award of MOS.* (Qualifications in subparagraphs (7) and (8), below are required for retention of MOS. The operating room specialist must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color perception and normal vision with or without corrective lens.

(4) No aversion to the sight of blood and freedom from chronic or recurrent skin infections or allergies when handling antiseptics, disinfectants, or cleaning agents. No skin allergies related to latex products.

(5) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.

(6) Must possess finger dexterity in both hands.

(7) Qualifying scores.

(a) A minimum score of 95 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum score of 101 in aptitude area ST on ASVAB tests administered on and after 1 June 2019.

(e) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in “Moderate” (Gold).

(8) No history of a felony conviction.

(9) No history of conviction of crimes involving:

(a) An out of hospital patient or a patient or resident of a medical care facility.

(b) Financial exploitation of a person entrusted to a care of the applicant.

(c) Any weapons/ammunition/explosives/arson charges.

(d) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.

(e) Violence against persons, animals or property.

(f) Sexual misconduct.

(10) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(11) Formal training (completion of MOS 68D course conducted under the auspices of the U.S. Army Medical Center of Excellence (MEDCoE)) mandatory or meet the ACASP criteria per paragraph 9-5b (5) (b) of this pamphlet and in paragraphs (a) and (b) below.

(a) Have a current Certified Surgical Technologist (CST) certification through the National Board of Surgical Technology and Surgical Assisting (NBSTSA).

(b) Proficiency training must be performed under supervision of an Army nurse corps officer or NCO (SSG and above) qualified in MOS 68D at initial duty assignment.

(12) All prior MOS 68D Soldiers serving in another MOS reclassifying back into MOS 68D, will be reviewed for validation of skills, by the proponent, during the reclassification process.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-68D-1.* Physical requirements.

(2) *Table 10-68D-2.* Standards of grade TOE/MTOE.

(3) *Table 10-68D-3.* Standards of grade TDA.

**10-68E. MOS 68E--Dental Specialist (Dental Sp) CMF 68
(Army Civilian Acquired Skills Program (ACASP) designated MOS)**

a. *Major duties.* The dental specialist assists the dental officer in prevention, examination, and treatment of diseases of teeth and oral region, or assists with the management of dental treatment facilities. Duties for MOS 68E at each level of skill are:

(1) *MOSC 68E10.* Patient care. Receives and seats patients. Prepares dental operator, selects and arranges instruments, measures and records temperature, blood pressure and pulse, and assists dentist during patient exams. Provides oral hygiene instructions. Assist with administration of anesthesia and in placement and removal of sutures. Prepares restorative and impression materials. Performs Cardiopulmonary Resuscitation and operates resuscitative equipment. Manages infection control and disposes of contaminated waste and dental radiography. Loads and unloads radiographic film cassettes, protects self and patient from excessive ionizing radiation exposure, exposes bite-wing periapical, occlusal film, and panoramic radiographic darkroom procedures. Perform administration, supply, and maintenance. Schedules appointments, retrieves, files, and maintains dental records. Receives, stores, packs, unpacks and safeguards dental supplies and equipment. Perform preventive maintenance on dental equipment. Sets up, maintains, disassembles and packs dental field equipment shelters.

(2) *MOSC 68E20.* *Supervises dental teams, sections, or small fixed or mobile dental facilities.* Assist dental officer in prevention, examination, and treatment of diseases of teeth and oral region. Assists and advises subordinate personnel on supply economy procedures. Supervise the packing, unpacking, loading, setting up and storage of dental unit field equipment and shelters. Assist in presentation of training programs. Prepare the site for field dental treatment facilities. Assist with technical and administrative management of dental treatment facilities under the supervision of a Dental NCO.

(3) *MOSC 68E30.* Supervises activities of dental teams, sections, or clinics in small medium-sized fixed or mobile dental facilities. Provide technical guidance. Ensure comfort, safety, and cleanliness of dental facilities. Determines personnel requirements, establishes work priorities, organizes work schedules and assigns duties. Instructs subordinates in work techniques and procedures. Evaluates personnel performance, counsels personnel and prepares evaluation reports. Supervise movements and establishment of field dental units. Prepares unit NBC (CBRN) plans and supervises procedures. Prepare administrative, technical, patient and manpower reports. Establishes and monitors stock level for supplies and equipment. Requisitions and maintains dental supplies and equipment.

(4) *MOSC 68E40.* Supervise activities of dental teams, large fixed or mobile dental facilities or dental clinic commands. Assist with the planning, execution and oversight of missions within multifunctional medical battalions. Prepares periodic and special reports concerning personnel, patients, dental care and treatment operations. Supervises and plans training in general military and MOS specific subjects. Coordinates the administrative activities and prepares dental treatment facility SOPs. Revises topography of selected operational site and advises on the location of field treatment and sanitation facilities. Prepares operational orders and fragmentation orders in support of medical missions. Ensures compliance with infection control protocols. Manages dental readiness of supported units. Coordinates the deployment, establishment, disestablishment, redeployment of mobile dental facilities. Plans, develops and supervises loading plans for dental field organizations. Perform staff, budget and advisory duties.

(5) *MOSC 68E50.* Serves as senior enlisted advisor of fixed dental activity, deployable dental company, area dental laboratory or staff NCO at a medical battalion or brigade. Supervises general administrative functions and coordinates personnel assignments. Evaluate training programs and requirements. Assist Commander in the administrative and technical supervision of subordinate dental facilities. Assist in the planning, development and management of the command budget programs. Coordinates and supervises unit preventive maintenance and supply programs. Assist with the planning, execution and oversight of missions within a medical brigade/medical command. Assist with the coordination, reception, staging and integration of deployed units. Assist with deployment, reintegration, reconstitution, and retraining. Assist in the development of operational plans and tactical SOPs. Provide technical assistance in planning and staffing of facilities.

b. *Physical demands rating and qualifications for initial award of MOS.* (Qualifications in subparagraphs (6) and (7) below are required for retention of MOS. Dental specialist must possess the following qualifications:

- (1) A physical demands rating of Moderate (Gold).
- (2) A physical profile of 222221.

- (3) Normal color vision.
- (4) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.
- (5) Qualifying scores.
 - (a) A minimum score of 95 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
 - (b) A minimum score of 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.
 - (c) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.
 - (d) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in “Moderate” (Gold).
- (6) No history of a felony conviction.
- (7) No history of conviction of crimes involving:
 - (a) An out of hospital patient or a patient or resident of a medical care facility.
 - (b) Financial exploitation of a person entrusted to a care of the applicant.
 - (c) Any weapons/ammunition/explosives/arson charges.
 - (d) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.
 - (e) Violence against persons, animals or property.
 - (f) Sexual misconduct.
- (8) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.
- (9) Formal training (completion of MOS 68E course, or the RC AOCP nonresident--2 week resident course, conducted under the auspices of the U.S. Army Center of Excellence (MEDCoE)) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraphs (a) for the dental specialist (MOSC 68E10) and (b) for dental laboratory specialist (MOSC 68E10N5) as outlined below.
 - (a) *Dental Specialist (MOSC 68E10)*: Successfully complete a recognized 6-month course for dental assistants and have at least 2 1/2 years of experience in chair side assistance duties or possess a certificate, diploma or associate or higher level degree awarded for successful completion of a 2 year or longer course in dental hygiene.
 - 1. A letter from individual’s employer verifying work experience and competency is required.
 - 2. Proficiency training must be performed under supervision of a Dental Corps Officer or NCO qualified in MOS 68E.
 - (b) *Dental Laboratory Specialist (MOSC 68E10N5)*: Successful completion of an American Dental Association Accredited Dental Laboratory Technician Program.
 - 1. Be a Certified Dental Technician (CDT).
 - 2. Have 3 years experience or a combination of formal education and experience totaling 3 years as a dental laboratory Medical Military Occupational Skills Extracted from AR 601-210, table 7-1. Skills and criteria authorized for the ACASP technician with experience in complete dentures, partial dentures, crowns and bridges and orthodontics.
 - 3. A letter from the individual's employer(s) is required verifying competency and experience.
 - 4. Proficiency training must be performed under the supervision of a Dental Corps Officer or NCO qualified in MOS 68E at initial duty assignment.
- (10) All prior MOS 68E Soldiers serving in another MOS reclassifying back into MOS 68E, will be reviewed for validation of skills, by the proponent, during the reclassification process.
 - c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).
 - (1) N5--Dental Laboratory.
 - (2) X2--Preventive Dentistry.
 - d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:
 - (1) *Table 10-68E-1.* Physical requirements.

- (2) *Table 10-68E-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-68E-3.* Standards of grade TDA.

**10-68F. MOS 68F--Physical Therapy Specialist CMF 68
(Army Civilian Acquired Skills Program (ACASP) designated MOS)**

a. *Major duties.* The Physical Therapy Specialist, under the direction of a physical therapist and following medical referral, supervises or administers physical therapy to decrease physical disabilities and promotes physical fitness of patients. Duties for MOS 68F at each skill level are:

(1) *MOSC 68F10.* Under close supervision, administers physical therapy treatment to patients.

(2) *MOSC 68F20.* Administers physical therapy treatment to patients and assists with the management of a small clinic.

(3) *MOSC 68F30.* Administers physical therapy treatment to patients and manages small, or assists with management of medium or large sized physical therapy section.

(4) *MOSC 68F40.* Manages a medium or large physical therapy section.

b. *Physical demands rating and qualifications for initial award of MOS (Qualifications in subparagraphs (8), (9), (10) and (11) below are required for retention of MOS).* The physical therapy specialist must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 111121.

(3) Normal Color Vision.

(4) No aversion to blood.

(5) Must possess finger dexterity in both hands.

(6) Per AR 600-8-19, promotion to MSG and SGM requires an interim eligibility clearance or higher.

(7) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST and 110 in aptitude area GT in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST and 110 in aptitude area GT on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 101 in aptitude area ST and 107 in aptitude area GT on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in “Moderate” (Gold).

(8) Have a high school diploma or GED equivalency.

(9) No history of alcoholism, drug addiction, indiscriminate use of habit-forming or dangerous drugs.

(10) No history of a felony conviction.

(11) No history of conviction of crimes involving:

(a) An out of hospital patient or a patient or resident of a medical care facility.

(b) Financial exploitation of a person entrusted to a care of the applicant.

(c) Any weapons/ammunition/explosives/arson charges.

(d) Any drug activity involving illegal possession, buying, selling, or distribution (dealing) of controlled substances or synthetics.

(e) Violence against persons or property.

(f) Sexual misconduct.

(12) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice) chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(13) Formal training:

(a) Complete the Physical Therapy Specialist Course, MOS 68F, conducted under auspices of U.S Army Medical Center of Excellence (MEDCoE); or meet the Army Civilian Acquired Skills Program (ACASP) criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraphs (b) and (c) below.

(b) Possess an Associate’s Degree in physical therapy from a Physical Therapy Assistant’s Program accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE) and have one year work experience as a PTA.

(c) Proficiency training must be performed under supervision of a physical therapy officer (AOC 65B) or a qualified Physical Therapy NCO, MOS 65F20-40 at initial duty assignment.

(14) All prior MOS 68F Soldiers serving in another MOS reclassifying back into MOS 68F, will be reviewed for validation of skills, by the proponent, during the reclassification process.

c. *Additional skill identifiers:* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-68F-1.* Physical requirements.
- (2) *Table 10-68F-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-68F-3.* Standards of grade TDA.

10-68G. MOS 68G--Patient Administration Specialist (Patient Admin Sp), CMF 68

a. *Major duties.* The patient administration specialist supervises or performs administrative duties in patient administration division of hospital or other medical activity. Duties for MOS 68G at each level of skill are:

(1) *MOSC 68G10.* Compiles data and prepares required statistical report on outpatient visits, inpatient visits, admissions, dispositions, and other selected workload area. Prepare reports and data on births, deaths, and reportable conditions for submission to military and civilian authorities. Initiate correspondence pertaining to medical records, medical board proceedings, line of duty investigations, and other records and reports pertaining to patient administration. Possess working knowledge of patient medical eligibility programs such as DEERS. Prepares and consolidates medical documents and files authorized documents ensuring proper sequencing of forms. Applies knowledge of medical terminology as it applies to anatomy and physiology. Prepare medical records for retirement. Assist in the preparation of medical information for release. Maintain a medical record tracking system within the medical treatment facility. Process patients for admission to medical facilities. Checks and verifies eligibility for care. Performs administrative duties and prepares appropriate forms to process and report very seriously ill and seriously ill personnel, to include notification of next of kin and progress reports. Accounts for and safeguards funds received for deposit in medical services account. Prepare patient and associated documentation for medical evacuation.

(2) *MOSC 68G20.* Performs duties shown at preceding level of skill and provides technical guidance to lower grade personnel in accomplishment of their duties. Performs medical administrative duties in various departments or services of hospitals to include: Posting administrative entries in medical records; Scheduling patients for medical board action; Monitoring long-term patient rosters; Maintaining patient workload data from subordinate services; Audits medical records for quality control based on the nature of care and treatment given; and Releases medical information, answers inquiries and provides information from medical records to requesting parties as authorized.

(3) *MOSC 68G30.* Performs duties shown at preceding level of skill and provides technical guidance to lower grade personnel in accomplishment of their duties. Assigns tasks to subordinate personnel to affect orderly flow of workload and ensure timely accomplishment of tasks inherent to patient record keeping, movement of patients, and other patient administrative matters. Reviews completed correspondence, records, and forms for administrative and technical correctness. Counsels eligible beneficiaries concerning military health care benefits. Counsels patients on physical disability processing procedures. Provide guidance to professional staff on cases requiring medical board action. Coordinate administrative aspects of medical board processing. Coordinate requests for care from other federal and civilian hospitals. Supervise performance of patient administration duties.

(4) *MOSC 68G40.* Performs duties shown at preceding level of skill and provides technical guidance to lower grade personnel in accomplishment of their duties. Advise hospital staff on Joint Commission on Accreditation of Hospital pertaining to Medical Services to include: documentation, confidentiality, quality assurance, utilization review, and risk management. Coordinate medical care for military members, civilian emergencies, and other eligible beneficiaries. Manage MTF Defense Eligibility Enrollment Reporting System (DEERS). Serve as alternate Physical Evaluation Board Liaison Officer (PEBLO). Supervise performance of patient administrative duties.

(5) *MOSC 68G50.* Performs duties shown at preceding level of skill and provides technical guidance to lower grade personnel in accomplishment of their duties. Establishes and maintains coordination with other military/civilian medical treatment facilities. Coordinate patient administration activities in regional medical commands. Supervise performance of patient administration duties.

b. *Physical demands rating and qualifications for initial award of MOS.* The patient administration specialist must possess the following qualifications:

- (1) A physical demands rating of Moderate (Gold).
- (2) A physical profile of 323221.
- (3) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.
- (4) Qualifying scores.

(a) A minimum score of 95 in aptitude area CL in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area CL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 90 in aptitude area CL on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in “Moderate” (Gold).

(5) No history of a felony conviction.

(6) No history of conviction of crimes involving:

(a) Any weapons/ammunition/explosives/arson charges.

(b) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.

(c) Violence against persons or property.

(d) Sexual misconduct.

(7) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(8) Formal training (completion of MOS 68G course), conducted under the auspices of the U.S. Army Medical Center of Excellence (MEDCoE) is mandatory.

(9) All prior MOS 68G Soldiers serving in another MOS reclassifying back into MOS 68G, will be reviewed for validation of skills, by the proponent, during the reclassification process.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

(1) 8Y—Certified Medical Coder. (Effective 201910)

(2) N8--Sustainment Automation Support Management Office (SASMO) (skill level 2 thru 4 only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-68G-1.* Physical requirements.

(2) *Table 10-68G-2.* Standards of grade TOE/MTOE.

(3) *Table 10-68G-3.* Standards of grade TDA.

10-68H. MOS 68H--Optical Laboratory Specialist (Optical Lab Sp), CMF 68 (Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The optical laboratory specialist assembles spectacles utilizing presurfaced single-vision lens; surfaces multi-vision lens and assembles multi-vision spectacles; repairs and fabricates spectacles and supervises optical laboratory personnel. Duties for MOS 68H at each skill level are:

- (1) *MOSC 68H10.* Surfaces lens blanks, fabricates, repairs and assembles prescription spectacles. Maintain tools and equipment.
- (2) *MOSC 68H20.* Performs duties shown in the preceding skill level and provides technical guidance to subordinates. Performs prescription related administration.
- (3) *MOSC 68H30.* Provides technical guidance, inspects completed spectacles, and insures quality control standards. Develops stock levels, requisitions, stores and maintains optical supplies and equipment. Prepares and conducts training programs and instructs on preventive maintenance and safety procedures.
- (4) *MOSC 68H40.* Determines personnel requirements, establishes priorities and organizes work schedules. Plan layout of work areas. Prepares and conducts training programs. Inspect to ensure a safe, clean and orderly working environment. Supervise quality control procedures. Drafts and prepares budget estimates and monitors records of cost data and expenditures. Perform staff, budget and advisory duties. Prepare other technical, administrative and personnel reports. Coordinate activities of optical laboratory with medical treatment facilities.

b. *Physical demands rating and qualifications for initial award of MOS.*

The optical laboratory specialist must possess the following qualifications:

- (1) A physical demands rating of Moderate (Gold).
- (2) A physical profile of 323222.
- (3) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.
- (4) Qualifying scores.
 - (a) A minimum score of 100 in aptitude area GM in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
 - (b) A minimum score of 97 in aptitude area GM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.
 - (c) A minimum score of 98 in aptitude area GM on ASVAB tests administered on and after 1 July 2004.
 - (d) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in “Moderate” (Gold).
- (5) Must have a minimum of 1 year of high school algebra or one semester of college algebra with a “C” grade or numerical grade of 74% or higher. (Pre-algebra courses are not acceptable for credit). Official high school or college transcripts are required. (Effective 1 October 2013)
- (6) No history of a felony conviction.
- (7) No history of conviction of crimes involving:
 - (a) Any weapons/ammunition/explosives/arson charges.
 - (b) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.
 - (c) Violence against persons or property.
 - (d) Sexual misconduct.
- (8) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.
- (9) Formal training (completion of MOS 68H course under the auspices of U.S. Army Medical Center of Excellence) (MEDCoE)) is mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraphs (a), (b) and (c) below.
 - (a) Be a graduate of State-recognized 1 year course in opticianry or be licensed as optician.
 - (b) Course transcripts and a copy of the opticians’ license is required.
 - (c) Proficiency training must be performed under the supervision of an NCO qualified in MOS 68H or an optometrist (AOC 67F) at initial duty assignment.
- (10) All prior MOS 68H Soldiers serving in another MOS reclassifying back into MOS 68H, will be reviewed for validation of skills, by the proponent, during the reclassification process.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Duties, physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-68H-1.* Physical requirements.
- (2) *Table 10-68H-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-68H-3.* Standards of grade TDA.

10-68J. MOS 68J--Medical Logistics Specialist (Medical Log Sp), CMF 68

a. *Major duties.* The medical logistics specialist performs or supervises requisitioning, receipt, inventory management, storage, preservation, issue, salvage, destruction stock control, quality control, property management, repair parts management, inspection, packing and shipping, care, segregation and accounting of medical supplies and equipment. Duties for MOS 68J at each level of skill are:

(1) *MOSC 68J10.* Perform receipt, storage, issue, packing and shipping, care, inspection, quality control, segregation, inventory control, requisitioning, preservation, salvage, and destruction of medical supplies and equipment.

(2) *MOSC 68J20.* Perform receipt, packing and shipping, care, inspection, quality control, segregation, inventory control, requisitioning, storage, preservation, issue, salvage, destruction, repair parts management, distribution, supply management, property management and accounting of medical supplies and equipment.

(3) *MOSC 68J30.* Supervise small sized logistics division, medical supply, stock control, property management or storage activity.

(4) *MOSC 68J40.* Supervise medium sized logistics division, medical supply, stock control, property management or storage activity.

(5) *MOSC 68J50.* Supervise large sized logistics division medical supply, stock control, property management and storage activity. Manage the functional areas pertaining to the highly specialized and technical materiel and services utilized in support of the health care delivery system. Exercises staff responsibility for units engaged in medical supply and service operations and other logistical support. Serve as a focal point for medical property management and accountability procedures. Advise staff on matters regarding supply and services support and other medical logistical functions. As a materiel manager, develops, coordinates, and supervises the supply support portion of an integrated logistics support plan. Duties are performed in MTOE/TDA organizations, both CONUS and OCONUS.

b. *Physical demands rating and qualifications for initial award of MOS.* (Qualifications in subparagraphs (5) and (6) below are required for retention of MOS. Medical logistics specialists must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222222.

(3) Normal color vision.

(4) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.

(5) Qualifying scores.

(a) A minimum score of 95 in aptitude area CL in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area CL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 90 in aptitude area CL on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in “Moderate” (Gold).

(6) No history of a felony conviction.

(7) No history of conviction of crimes involving:

(a) Any weapons/ammunition/explosives/arson charges.

(b) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.

(c) Violence against persons or property.

(d) Sexual misconduct.

(8) Formal training (completion of MOS 68J course conducted under the auspices of the U.S. Army Medical Center of Excellence (MEDCoE)) is mandatory.

(9) All prior MOS 68J Soldiers serving in another MOS reclassifying back into MOS 68J, will be reviewed for validation of skills, by the proponent, during the reclassification process.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)). N8--Sustainment Automation Support Management Office (SASMO) (skill level 2 thru 4 only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-68J-1.* Physical requirements.
- (2) *Table 10-68J-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-68J-3.* Standards of grade TDA.

10-68K. MOS 68K--Medical Laboratory Specialist (Medical Lab Sp), CMF 68 (Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The medical laboratory specialist performs bloodbanking procedures and elementary and advanced examinations of biological and environmental specimens to aid in the diagnosis, treatment, and prevention of disease and other medical disorders. MOS 68K personnel require manual dexterity and no aversion to the sight of blood or needles. Duties for MOS 68K at each level of skill are:

(1) *MOSC 68K10.* Perform elementary blood banking and clinical laboratory procedures in hematology, immunohematology, clinical chemistry, serology, bacteriology, parasitology and urinalysis. Collects blood specimens by venipuncture and capillary puncture. Packs, unpacks, inspects, stores and distributes blood and blood products. Assembles, disassembles and maintains laboratory equipment.

(2) *MOSC 68K20.* Perform elementary blood banking and clinical laboratory procedures in hematology, immunohematology, clinical chemistry, serology, bacteriology, parasitology and urinalysis. Collects blood specimens by venipuncture and capillary puncture. Packs, unpacks, inspects, stores and distributes blood and blood products. Assembles, disassembles and maintains laboratory equipment. Supervise laboratory sections in the performance of their duties. Performs and monitors Quality Control and Assurance.

(3) *MOSC 68K30.* Perform elementary and advanced blood banking and clinical laboratory procedures in hematology, immunohematology, clinical chemistry, serology, bacteriology, virology, mycology, toxicology, parasitology and urinalysis. Collects blood specimens by venipuncture and capillary puncture. Packs, unpacks, inspects, stores and distributes blood and blood products. Assembles, disassembles and maintains laboratory equipment. Supervise technical and administrative functions for a small medical laboratory. Train lower skill levels in all elementary laboratory procedures and contributes to process improvement.

(4) *MOSC 68K40.* Perform advanced blood banking and clinical laboratory procedures. Supervise the technical and administrative functions for a medium medical laboratory. Develops and manages budgets, supplies and training work schedules. Establishes and analyzes quality control and assurance programs. Reviews and makes appropriate recommendations on doctrine and training policies and procedures. Supervise personnel blood storage and distribution units.

(5) *MOSC 68K50.* Serve as general supervisor for large medical laboratory activities. Develop budgets, training schedules and authorization documents. Provide technical and administrative management, coordination, control and operational duties as the senior medical laboratory NCO. Evaluates training programs, devises solutions and implements improvements to training. Participate in a wide variety of studies and reviews. Advises command in strategic planning, risk management, blood management and all matters concerning enlisted Soldiers. Participate in command review, inspection and approval of subordinate unit activities.

b. *Physical demands rating and qualifications for initial award of MOS.* Medical laboratory specialists must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 323222.

(3) Normal color vision.

(4) Per AR 600-8-19, promotion to MSG and SGM requires an interim eligibility clearance or higher.

(5) Must possess finger dexterity in both hands.

(6) Qualifying scores.

(a) A minimum score of 110 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 107 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 106 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in “Moderate” (Gold).

(7) Must have a minimum of 1 year of chemistry, high school or college credit, 1 year algebra, high school or college credit, and one year of biology, high school or college credit with a "C" grade or

numerical grade of 75% or higher in all three subjects. Official high school or college transcripts are required.

(8) No history of a felony conviction.

(9) No history of conviction of crimes involving:

(a) An out of hospital patient or a patient or resident of a medical care facility.

(b) Financial exploitation of a person entrusted to a care of the applicant.

(c) Any weapons/ammunition/explosives/arson charges.

(d) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.

(e) Violence against persons, animals or property.

(f) Sexual misconduct.

(10) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(11) Formal training Completion of MOSC 68K1O courses for skill level 1 conducted under the auspices of the U.S. Army Medical Center of Excellence (MEDCoE) is mandatory; or meet the ACASP criteria per paragraph 9-b(5) of this pamphlet and in paragraphs (b)(10)(a) for a Medical Laboratory Specialist (MOSC 68K1O); or (b)(10)(a) for Biological Science Research (MOSC 68K1OP9/68K2OP9) as outlined below.

(a) *Medical Laboratory Specialist (MOSC 68K1O)*: Have graduated from a Medical Laboratory Technician training program of at least 50 weeks in length and accredited by the Committee of Allied Health Education and Accreditation (CAHEA). (See note below). Documentation must include a copy of the school diploma certificate, with original date not more than three years prior to enlistment.

1. Certification within 36 months of enlistment as a Medical Laboratory Technician (MLT) by the Board of Registry of the American Society of Clinical Pathologists, MLT (ASCP); or, Board of the American Medical Technologist, (AMT); or certification as a Clinical Laboratory Technician (CLT) by the National Certification Agency (NCA). Documentation must include a copy of the appropriate certificate, with original date not more than three 3 years prior to enlistment.

2. Proficiency training must be performed under the supervision of a clinical laboratory officer (AOC 71E), laboratory sciences officer (AOC 67B), pathologist (AOC 61U), or an NCO qualified in MOS 68K at initial duty assignment.

(b) *Biological Science Research (MOS 68K10P9 or 68K2OP9)*: Have a Bachelors of Science Degree with specialization in Biology, Chemistry, Toxicology, Physiology, Organic Chemistry, Physics, Microbiology, Zoology, Parasitology, Pharmacology, Biochemistry, or other related physical science, or medical allied science.

1. Be certified as a Medical Laboratory Technician (MLT) or a Clinical Laboratory Scientist (CLS) by the Board of Registry of the American Society of Clinical Pathologist (ASCP); or be certified as a Medical Laboratory Technician (MLT) or Medical Technologist (MT) by the Board of the American Medical Technologist (AMT); or be certified as a Clinical Laboratory Technician (CLT) or Clinical Laboratory Scientist (CLS) by the National Certification Agency (NCA) for Clinical Laboratory Personnel.

Documentation must include a copy of the appropriate school diploma and certificate with original date not more than three years prior to enlistment.

2. Be approved for enlistment in this MOS by Human Resources Command (HRC). Guidance counselor will call and record specific assignment instructions as well as obtain approval prior to enlistment.

3. Successfully complete the proficiency training required at the location of the assigned organization or research project. Foreign transcripts must be evaluated prior to contacting AHRC. Note: Enlistment grade will be SPC due to the applicant having a bachelor's degree.

(12) All prior MOS 68K Soldiers serving in another MOS reclassifying back into MOS 68K, will be reviewed for validation of skills, by the proponent, during the reclassification process.

c. *Additional skill identifiers.* (Note: Refer to table 12-8, Listing of universal ASI's associated with all enlisted MOS)).

(1) M2--Cytotechnology (skill level 1-4 only). (Rescind 201010)

(2) P9--Biological Science Research (skill level 1-2 only). (Rescind 201010)

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-68K-1.* Physical requirements.
- (2) *Table 10-68K-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-68K-3.* Standards of grade TDA.

**10-68L. MOS 68L--Occupational Therapy Specialist CMF 68 (Effective 202107)
(Army Civilian Acquired Skills Program (ACASP) designated MOS)**

a. *Major duties.* The Occupational Therapy Specialist, under the direction of a registered military occupational therapist, supervises or interviews, tests, plans treatment programs, and teaches and assists patients to facilitate maximum recovery by decreasing physical and mental disabilities resulting from illness or trauma, prevent injury, and promote life-style modification to improve fitness. Duties for MOS 68L at each skill level are:

(1) *MOSC 68L10.* Administer emergency and routine combat stress/orthopedic treatment to battlefield casualties, performs interviews, tests, and assists patients in activities of daily living with outpatient care and treatments or with inpatient care and treatment under the supervision of an Occupational Therapist (OTR) or a Certified Occupational Therapy Assistant (COTA).

(2) *MOSC 68L20.* Administer emergency and routine combat stress/orthopedic treatment to battlefield casualties, performs interviews, tests, and assists patients in activities of daily living with outpatient care and treatments or with inpatient care and treatment under the supervision of an Occupational Therapist (OTR) or a Certified Occupational Therapy Assistant (COTA).

(3) *MOSC 68L30.* Supervise activities of combat stress unit, medium-sized occupational therapy clinic and mobile treatment facilities.

(4) *MOSC 68L40.* Supervise activities of combat stress unit, large-sized occupational therapy clinic and mobile treatment facilities.

b. *Physical demands rating and qualifications for initial award of MOS (Qualifications in subparagraphs (8), (9), (10) and (11) below are required for retention of MOS).* The occupational therapy specialist must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222221.

(3) Normal Color Vision.

(4) No aversion to blood.

(5) Must possess finger dexterity in both hands.

(6) Per AR 600-8-19, promotion to MSG and SGM requires an interim eligibility clearance or higher.

(7) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST and 110 in aptitude area GT in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST and 110 in aptitude area GT on ASVAB tests administered on and after 2 January 2002 and prior to 1 July.

(c) A minimum score of 101 in aptitude area ST and 107 in aptitude area GT on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in “Moderate” (Gold).

(8) Have a high school diploma or GED equivalency.

(a) Must complete as a minimum, 12 semester hours of college level courses from an accredited college or university with a “C” grade or numerical grade of 74% or higher in; English composition 1, speech, humanities, college level math.

(b) Example of humanities: Art, communications, history, religion, foreign language, philosophy, music, literature, etc.

(c) Soldiers who are lacking or have not taken any of the specified college level courses listed above may submit a passing CLEP score for those courses not listed on their college transcript.

(9) No history of alcoholism, drug addiction, indiscriminate use of habit-forming or dangerous drugs.

(10) No history of a felony conviction.

(11) No history of conviction of crimes involving:

(a) An out of hospital patient or a patient or resident of a medical care facility.

(b) Financial exploitation of a person entrusted to a care of the applicant.

(c) Any weapons/ammunition/explosives/arson charges.

(d) Any drug activity involving illegal possession, buying, selling, or distribution (dealing) of controlled substances or synthetics.

(e) Violence against persons or property.

(f) Sexual misconduct.

(12) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(13) Formal training:

(a) Complete the Occupational Therapy Specialist Course, MOS 68L, conducted under auspices of U.S. Army Medical Center of Excellence (MEDCoE); or meet the Army Civilian Acquired Skills Program (ACASP) criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraphs (b) and (c) below.

(b) Be a Certified Occupational Therapy Assistant (COTA) by the National Board for Certification in Occupational Therapy (NBCOT).

(c) Proficiency training must be performed under supervision of an occupational therapy officer (AOC 65A) or a Certified Occupational Therapy Assistant (COTA) at initial duty assignment.

(14) All prior MOS 68L Soldiers serving in another MOS reclassifying back into MOS 68L, will be reviewed for validation of skills, by the proponent, during the reclassification process.

c. *Additional skill identifiers: (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).*

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-68L-1.* Physical requirements.

(2) *Table 10-68L-2.* Standards of grade TOE/MTOE.

(3) *Table 10-68L-3.* Standards of grade TDA.

**10-68L. MOS 68L--Occupational Therapy Specialist CMF 68 (Effective 202010)
(Army Civilian Acquired Skills Program (ACASP) designated MOS)**

a. *Major duties.* The Occupational Therapy Specialist, under the direction of a registered military occupational therapist, supervises or interviews, tests, plans treatment programs, and teaches and assists patients to facilitate maximum recovery by decreasing physical and mental disabilities resulting from illness or trauma, prevent injury, and promote life-style modification to improve fitness. Duties for MOS 68L at each skill level are:

(1) *MOSC 68L10.* Administer emergency and routine combat stress/orthopedic treatment to battlefield casualties, performs interviews, tests, and assists patients in activities of daily living with outpatient care and treatments or with inpatient care and treatment under the supervision of an Occupational Therapist (OTR) or a Certified Occupational Therapy Assistant (COTA).

(2) *MOSC 68L20.* Administer emergency and routine combat stress/orthopedic treatment to battlefield casualties, performs interviews, tests, and assists patients in activities of daily living with outpatient care and treatments or with inpatient care and treatment under the supervision of an Occupational Therapist (OTR) or a Certified Occupational Therapy Assistant (COTA).

(3) *MOSC 68L30.* Supervise activities of combat stress unit, medium-sized occupational therapy clinic and mobile treatment facilities.

(4) *MOSC 68L40.* Supervise activities of combat stress unit, large-sized occupational therapy clinic and mobile treatment facilities.

b. *Physical demands rating and qualifications for initial award of MOS (Qualifications in subparagraphs (8), (9), (10) and (11) below are required for retention of MOS).* The occupational therapy specialist must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222221.

(3) Normal Color Vision.

(4) No aversion to blood.

(5) Must possess finger dexterity in both hands.

(6) Per AR 600-8-19, promotion to MSG and SGM requires an interim eligibility clearance or higher.

(7) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST and 110 in aptitude area GT in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST and 110 in aptitude area GT on ASVAB tests administered on and after 2 January 2002 and prior to 1 July.

(c) A minimum score of 101 in aptitude area ST and 107 in aptitude area GT on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in “Moderate” (Gold).

(8) Have a high school diploma or GED equivalency.

(a) Must complete as a minimum, 17 semester hours of college level courses from an accredited college or university with a “C” grade or numerical grade of 74% or higher in; English composition 1, English composition 2 or speech, humanities, college level math, Psychology 101 and a general elective (2 SH).

(b) Example of humanities: Art, communications, history, religion, foreign language, philosophy, music, literature, etc.

(c) Soldiers who are lacking or have not taken any of the specified college level courses listed above may submit a passing CLEP score for those courses not listed on their college transcript.

(9) No history of alcoholism, drug addiction, indiscriminate use of habit-forming or dangerous drugs.

(10) No history of a felony conviction.

(11) No history of conviction of crimes involving:

(a) An out of hospital patient or a patient or resident of a medical care facility.

(b) Financial exploitation of a person entrusted to a care of the applicant.

(c) Any weapons/ammunition/explosives/arson charges.

(d) Any drug activity involving illegal possession, buying, selling, or distribution (dealing) of controlled substances or synthetics.

(e) Violence against persons or property.

(f) Sexual misconduct.

(12) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(13) Formal training:

(a) Complete the Occupational Therapy Specialist Course, MOS 68L, conducted under auspices of U.S. Army Medical Center of Excellence (MEDCoE); or meet the Army Civilian Acquired Skills Program (ACASP) criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraphs (b) and (c) below.

(b) Be a Certified Occupational Therapy Assistant (COTA) by the National Board for Certification in Occupational Therapy (NBCOT).

(c) Proficiency training must be performed under supervision of an occupational therapy officer (AOC 65A) or a Certified Occupational Therapy Assistant (COTA) at initial duty assignment.

(14) All prior MOS 68L Soldiers serving in another MOS reclassifying back into MOS 68L, will be reviewed for validation of skills, by the proponent, during the reclassification process.

c. *Additional skill identifiers: (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).*

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-68L-1.* Physical requirements.

(2) *Table 10-68L-2.* Standards of grade TOE/MTOE.

(3) *Table 10-68L-3.* Standards of grade TDA.

10-68M. MOS 68M--Nutrition Care Specialist (Nutr Care Sp), CMF 68 (Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The nutrition care specialist serves as an extender to the AOC 65C (dietitian) by providing medical nutrition care therapy to patients and staff as well as in support of humanitarian missions in field and fixed hospitals. Duties for MOS 68M at each skill level are:

(1) *MOSC 68M10.* Perform basic clinical dietetics functions in the dietary management and treatment of patients in nutrition clinics, clinical dietetics branches, health promotion and wellness clinics. Perform nutritional assessments and screening of individual patients for nutritional risk. Prepares and serves modified and regular food items in the management of the normal nutrition needs of individuals across the life span, i.e., infants through geriatrics and a diversity of people, cultures and religions in support of the mission, under the supervision of a dietitian or NCO.

(2) *MOSC 68M20.* Performs and supervises basic clinical dietetics functions in the dietary management and treatment of patients in nutrition clinics, clinical dietetics branches, health promotion and wellness clinics. Perform nutritional assessments and screening of individual patients for nutritional risk. Prepares and serves modified and regular food items in the management of the normal nutrition needs of individuals across the life span, i.e., infants through geriatrics and a diversity of people, cultures, and religions in support of the mission, under the supervision of a dietitian or senior NCO.

(3) *MOSC 68M30.* Supervise the clinical dietetics management aspects in nutrition clinics, clinical dietetic branches, health promotion and wellness clinics and production and service branches. Supervise the performance of basic clinical dietetics functions in the dietary management and treatment of patients and staff. Supervise the nutritional assessment and screening of individual patients. Supervise the preparation and service of modified and regular food items in the management of the normal nutrition needs of individuals across the life span, i.e., infants through geriatrics and a diversity of people, cultures, and religions in support of the mission, under the supervision of a dietitian.

(4) *MOSC 68M40.* Supervise the clinical dietetics management aspects in nutrition clinics, clinical dietetic divisions, health promotion and wellness clinics and production and service divisions. Supervise the performance of basic clinical dietetics functions in the dietary management and treatment of patients and staff. Supervise the nutritional assessment and screening of individual patients. Supervise the preparation and service of modified and regular food items in the management of the normal nutrition needs of individuals across the life span, i.e., infants through geriatrics and a diversity of people, cultures, and religions in support of the mission, under the supervision of a dietitian.

(5) *MOSC 68M50.* Supervise the Nutrition Care Division. Manage the day-to-day operations of the division. Ensure that all resources are available to the division. Serve as the primary hand-receipt holder and budget manager. Ensures training for all staff members is conducted and coordinated with the Combat Support Hospital (CSH) for Medical Proficiency Training (MPT) in accordance with FORSCOM Regulation 350-1, in support of the hospital's mission essential task list (METL).

b. *Physical demands rating and qualifications for initial award of MOS.* The nutrition care specialist must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222332.

(3) Normal color vision.

(4) Per AR 600-8-19, promotion to MSG and SGM requires an interim eligibility clearance or higher.

(5) Qualifying scores.

(a) A minimum score of 100 in aptitude area OF in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 95 in aptitude area OF on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 95 in aptitude area OF on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in “Moderate” (Gold).

(6) No history of a felony conviction.

(7) No history of conviction of crimes involving:

(a) Any weapons/ammunition/explosives/arson charges.

(b) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.

(c) Violence against persons, animals or property.

(d) Sexual misconduct.

(8) Formal training as follows or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraphs (a) thru (e) below.

(a) Have 2 years of experience or a combination of formal training and experience totaling 2 years in preparing hospital meals, special foods, formulas, and nourishments or be a graduate of an approved dietetic assistant or dietetic technician program.

(b) Successfully complete MOSC 92G1O (food service operations) course.

(c) Proficiency training must be performed under supervision of a hospital dietitian (AOC 65C) at initial duty assignment.

(d) Successfully complete the Food Service Specialist (Resident) Course (92G1O) or have been awarded MOS 92G and complete the Nutrition Care Specialist (Resident) Course (MOSC 68M1O).

(e) For RC only. Qualified as food service specialist (MOS 92G), attained certificate of completion of Nutrition Care Specialist (Basic) Correspondence Course and successfully complete the 2 week RC resident training at the U.S. Army Medical Center of Excellence (MEDCoE).

(9) All prior MOS 68M Soldiers serving in another MOS reclassifying back into MOS 68M, will be reviewed for validation of skills, by the proponent, during the reclassification process.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) Table 10-68M-1. Physical requirements.

(2) Table 10-68M-2. Standards of grade TOE/MTOE.

(3) Table 10-68M-3. Standards of grade TDA.

**10-68N MOS 68N--Cardiovascular Specialist CMF 68
(Army Civilian Acquired Skills Program (ACASP) designated MOS)**

a. *Major duties.* The Cardiovascular Specialist assists with the management of cardiac clinics, and performs specialized invasive and noninvasive cardiac tests and examinations. Duties for MOS 68N at each skill level are:

(1) *MOSC 68N10.* Administers and records tests to obtain diagnostic data on condition of heart, to include electrocardiography, holter monitoring and cardiac stress testing; assists physician with diagnostic and interventional catheterizations, performs diagnostic echocardiography studies, device implantations, electrophysiology studies, and pericardiocentesis.

(2) *MOSC 68N20.* Serve as lead technologist responsible for individual laboratory personnel and inventory under supervision of lab NCOIC. Administers and records tests to obtain diagnostic data on condition of heart, to include electrocardiography, holter monitoring and cardiac stress testing; assists physician with diagnostic and interventional catheterizations, performs diagnostic echocardiography studies, device implantations, electrophysiology studies, and pericardiocentesis.

(3) *MOSC 68N30.* Supervise operation of invasive and diagnostic laboratories, responsible for personnel management and laboratory budget. Administers and records tests to obtain diagnostic data on condition of heart, to include electrocardiography, holter monitoring and cardiac stress testing, assists Physician with diagnostic and interventional catheterizations, performs diagnostic echocardiography studies.

(4) *MOSC 68N40.* Supervise daily operations for all cardiology service functions, to include all aspects of clinic and laboratory operations, including management of budget and of staff.

b. *Physical demands rating and qualifications for initial award of MOS (Qualifications in subparagraphs (8), (9), (10) and (11) below are required for retention of MOS).* The cardiovascular specialist must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 212221.

(3) Normal Color Vision.

(4) No aversion to blood.

(5) Must possess finger dexterity in both hands.

(6) Per AR 600-8-19, promotion to MSG and SGM requires an interim eligibility clearance or higher.

(7) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST and 110 in aptitude area GT in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST and 110 in aptitude area GT on ASVAB tests administered on and after 2 January 2002 and prior to 1 July.

(c) A minimum score of 101 in aptitude area ST and 107 in aptitude area GT on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in “Moderate” (Gold).

(8) Must have a minimum of 1 year of chemistry, high school or college credit, 1 year algebra, high school or college credit, 1 year of Biology or Anatomy and Physiology, high school or college credit with a “C” grade or numerical grade of 74% or higher in all three subjects. Official high school or college transcripts are required. Have a high school diploma or GED equivalency.

(9) No history of alcoholism, drug addiction, indiscriminate use of habit-forming or dangerous drugs.

(10) No history of a felony conviction.

(11) No history of conviction of crimes involving:

(a) An out of hospital patient or a patient or resident of a medical care facility.

(b) Financial exploitation of a person entrusted to a care of the applicant.

(c) Any weapons/ammunition/explosives/arson charges.

(d) Any drug activity involving illegal possession, buying, selling, or distribution (dealing) of controlled substances or synthetics.

(e) Violence against persons or property.

(f) Sexual misconduct.

(12) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice) chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(14) Formal training:

(a) Complete Cardiovascular Specialist Course, MOS 68N, conducted under auspices of U.S. Army Medical Center of Excellence (MEDCoE); or meet the Army Civilian Acquired Skills Program (ACASP) criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraphs (b) thru (f) below.

(b) Have successfully completed a nationally accredited cardiovascular technologist course.

(c) Have one year experience in cardiac catheterization having received accreditation in registry as a cardiovascular invasive specialist (RCIS).

(d) Have one year experience in echocardiography having received accreditation in registry as a registered diagnostic cardiac sonographer (RDCS).

(e) A letter from the individual's employer(s) verifying experience and competency is required.

(f) Proficiency training must be performed under supervision of an RCIS/RDCS registered NCO qualified in MOS 68N at initial duty assignment.

c. *Additional skill identifiers: (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).*

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-68N-1.* Physical requirements.

(2) *Table 10-68N-2.* N/A.

(3) *Table 10-68N-3.* Standards of grade TDA.

10-68P. MOS 68P--Radiology Specialist (Radiology Sp), CMF 68 (Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The radiology specialist operates fixed and portable radiology equipment or supervises radiology activities. MOS 68P personnel require good eye-hand coordination and manual dexterity, no aversion to the sight of blood and be able to stand for long periods of time.

(1) *MOSC 68P10.* Operates fixed and portable radiology equipment. Reads and interprets radiographic requests and physician's orders. Provide patient care within the radiology area. Prepares, assembles and adjusts instruments, materials and equipment. Perform radiographic examinations of the upper and lower extremities, vertebral column, trunk and skull. Performs soft tissue radiographic examinations and bone surveys. Perform body section radiography, foreign body localization, prenatal, pediatric, urogenital, and radiographic examinations of the digestive, respiratory, vascular and nervous systems. Develop radiographic image using digital and manual processing. Apply radiation, electrical and mechanical protective measures. Utilizes hospital information systems and performs routine patient administration. Maintain patient locator file, radiographic files and report files. Inspects and performs operator maintenance on radiology equipment. Packs, unpacks, loads and unloads radiology equipment, assembles and disassembles radiology equipment and shelters.

(2) *MOSC 68P20.* Operates fixed and portable radiology equipment. Performs duties shown in preceding level of skill and provides technical guidance to lower grade personnel in accomplishment of their duties. Disseminate radiographic reports. Assembles radiographs for reading. Perform body section, prenatal and pediatric radiographic procedures. Performs follow-up radiographic examinations of the digestive, urogenital, respiratory, vascular, and nervous systems. Assist with special radiographic and fluoroscopic procedures. Requisitions and maintains necessary levels of radiographic/medical supplies. Evaluate radiographic personnel performance. Supervises packing, loading, unpacking, assembly and disassembling of radiology equipment and shelters.

(3) *MOSC 68P30.* Perform complex or specialized radiographic procedures to include duties shown in preceding level of skill or activities medium-size radiology activity. Inspects radiology activities for compliance with radiation safety procedures and to ensure orderly and clean environment for patients and initiates corrective action. Organizes work schedules. Assigns duties and instructs personnel in technical procedures. Supervise operator maintenance on equipment. Prepares and updates unit and section SOP. Prepares and conducts radiology training programs. Assist in quality assurance program. Coordinate radiographic examinations of patients.

(4) *MOSC 68P40.* Supervise large radiology activity. Perform duties shown in preceding level of skill. Establishes work priorities and distributors workload. Reviews, consolidates and prepares technical, personnel and administrative reports. Coordinates and prepare sites for installation of radiographic equipment. Manage0 personnel affairs, supply economy procedures and fiscal matters. Prepare manpower survey reports. Prepare the operating budget for Department of Radiology. Review operations to ensure compliance with Joint Commission on Accreditation of Health Care Organizations (JCAHO) standards.

(5) *MOSC 68P50.* Supervise radiology activity in MEDCEN, large MEDDAC or Combat Support Hospital (CSH). Perform duties shown in preceding level of skill. Instruct in the procedures for developing and conducting training of military and civilian radiographic technicians. Monitor the use, requirement, maintenance and management of resources.

b. *Physical demands rating and qualifications for initial award of MOS.* Radiology specialists must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).
(2) A physical profile of 222221.
(3) Per AR 600-8-19, promotion to MSG and SGM requires an interim eligibility clearance or higher.

(4) Must possess finger dexterity in both hands.

(5) Qualifying scores.

(a) A minimum score of 110 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 107 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 106 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in “Moderate” (Gold).

(6) One year of Algebra with a “C” grade or numerical grade of 74% or higher. (9th grade or above).

(7) Normal color perception and normal vision with or without corrective lens.

(8) Females must not be pregnant.

(9) No history of a felony conviction.

(10) No history of conviction of crimes involving:

(a) Any weapons/ammunition/explosives/arson charges.

(b) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.

(c) Violence against persons, animals or property.

(d) Sexual misconduct.

(11) Formal training (completion of MOS 68P course conducted under the auspices of the U.S. Army Medical Center of Excellence (MEDCoE)) is mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraphs (a) and (b) below.

(a) Have successfully completed a Joint Review Committee on Education in Radiologic Technology (JRCERT) accredited radiography program or documented equivalent and be certified/registered in medical radiography (radiologic technology) by the American Registry of Radiologic Technologist (ARRT) or an unrestricted state license to operate radiation producing equipment. A limited state license or permit does not qualify.

(b) Proficiency training must be performed under the supervision of a radiologist (AOC 61Q or 61R) or an NCO qualified in MOS 68P at initial duty assignment.

(12) All prior MOS 68P Soldiers serving in another MOS reclassifying back into MOS 68P, will be reviewed for validation of skills, by the proponent, during the reclassification process.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) M5--Nuclear Medicine. (Rescind 201010)

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-68P-1.* Physical requirements.

(2) *Table 10-68P-2.* Standards of grade TOE/MTOE.

(3) *Table 10-68P-3.* Standards of grade TDA.

**10-68Q. MOS 68Q--Pharmacy Specialist, CMF 68
(Army Civilian Acquired Skills Program (ACASP) designated MOS)**

a. *Major duties.* The pharmacy specialist prepares, controls and issues pharmaceutical products under the supervision of a pharmacist or physician, and supervises pharmacy activities. MOS 68Q personnel require finger dexterity in both hands. Duties for MOS 68Q at each level are:

(1) *MOSC 68Q10.* Prepares, controls and issues pharmaceutical products. Prescription handling and dispensing: Under close supervision, manually or using a computerized system, receives, interprets, compounds, fills, labels, issues, files prescriptions, bulk drugs, sterile products, and/or unit dose orders. Evaluates orders to verify proper dosage, dosage regimens, and quantity to be dispensed. Checks for completeness and correctness and for common interactions, incompatibilities and availability. Refers questionable orders or questions on basic formulation to supervisor for clarification. Reduces or enlarges formulas, as required. Calculates and annotates proper dosage. Evaluates completed orders to ensure integrity of final product. Provides information regarding availability, strength and composition of medications to physicians or pharmacists. Verifies patient eligibility for receipt of medication. Provides instructions to patients regarding medication consumption and side effects. Performs quality control checks on medications. Issues medication to patients, wards, clinics and other agencies. Supply, administration and maintenance: Assigns and records prescription numbers. Delivers unit dose, sterile products, bulk drugs and controlled drug orders. Prepares prescription labels and affixes auxiliary labels. Maintains signature cards and prescription files. Prepares and maintains files of controlled substances stock cards, records, and work units. Maintains master formula records, batch sheets, and patient medication record. Maintains pharmacy reference files and publication library. Prepares and files pharmaceutical reports. Prepare requisitions for supplies and receives, packs, unpacks, stores, safeguards, and accounts for inventories. Controls and issues pharmaceutical and pharmacy supplies. Inspects, calibrates, operates and performs preventive maintenance on common pharmaceutical compound and packaging equipment. Cleans and disinfects pharmacy equipment, and work areas. Packs, unpacks, loads and unloads equipment and assists in setting up unit equipment.

(2) *MOSC 68Q20.* Prepares duties shown in preceding level of skill and provides technical guidance to lower grade personnel in accomplishment of these duties. Prepares, controls and issues pharmaceutical products to include chemotherapeutics. Evaluates sterile products and orders to include calculations, identification of drug interactions, and drug compatibilities. Maintain pharmacy system database.

(3) *MOSC 68Q30.* Perform duties shown in preceding level of skill. Assists with or supervises pharmacy operations. Prescription handling and dispensing: Refers questionable drug orders or questions on basic formulation to appropriate professional for clarification. Prepares master formula cards and drug control ledgers. Reviews and updates compounding formula reference file. Supervise requisitioning of standard and nonstandard supplies. Establishes and maintains stock levels. Researches and interprets pharmaceutical supply catalogs. Disposes of unserviceable and outdated pharmaceuticals. Organizes work schedules, assigns duties and instructs subordinates in work techniques, procedures, and evaluates pharmacy operations. Establishes work priorities and distributes work load. Inspects pharmacy area to ensure orderly, clean and safe environment. Supervises operational maintenance program of pharmacy equipment. Prepares and conducts training programs. Evaluates personnel performance, counsels personnel and prepares evaluation reports. Prepares and updates pharmacy Standard Operating Procedure (SOP).

(4) *MOSC 68Q40.* Supervise pharmacy operations. Performs duties shown in preceding level of skill. Ensures compliance with quality control methods and procedures. Assists in compiling information for Pharmacy and Therapeutics Committee Meetings. Assists in revision and update of hospital formulary or drug list. Reviews work schedules. Establishes, reviews, evaluates and makes necessary revisions to training programs. Ensures compliance with Army and Federal rules, laws and regulations relative to pharmacy operations. Directs and supervises supply inventories. Reviews established stock levels to ensure compliance with command guidance. Reviews requisitions for standard and nonstandard items and emergency medications. Reviews, consolidates and prepares technical, personnel, and administrative reports. Assists pharmacist in personnel matters. Prepares manpower survey reports. Coordinates pharmacy and personnel matters pertaining to pharmacy with other elements of medical treatment facility. Reviews operations to ensure compliance with Joint Commission standards.

(5) *MOSC 68Q50.* Supervises pharmacy activities within the U.S. Army Medical Center of Excellence (MEDCoE). Performs duties shown in preceding level of skill. Assists in establishment and

operation of formal training programs for specialized areas. Ensures compliance with quality control standards for doctrinal material in formal training programs. Compiles information for Pharmacy and Therapeutic Committee Meeting.

b. *Physical demands rating and qualifications for initial award of MOS.* (Qualifications in subparagraphs (5) and (6) below are required for retention of MOS. Pharmacy specialists must possess the following qualifications:

- (1) A physical demands rating of Moderate (Gold).
- (2) A physical profile of 222221.
- (3) Normal color vision.
- (4) Per AR 600-8-19, promotion to MSG and SGM requires an interim eligibility clearance or higher.
- (5) Must possess finger dexterity in both hands.
- (6) Qualifying scores.
 - (a) A minimum score of 95 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
 - (b) A minimum score of 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.
 - (c) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.
 - (d) A minimum score of 95 in aptitude area ST on ASVAB tests administered on and after 1 October 2008.
 - (e) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in “Moderate” (Gold).
 - (f) Completion of 1 year of high school or college algebra and chemistry or biology with a final grade of “C” or higher.
 - (g) Must have a minimum of 1 year of high school algebra and chemistry or biology, or one semester of college level algebra and chemistry or biology with a final grade of “C” or numerical grade of 74% or higher. (Pre-algebra courses are not acceptable for credit). Official high school or college transcripts are required. (Effective 1 October 2013)
- (7) No history of a felony conviction.
- (8) No history of conviction of crimes involving:
 - (a) An out of hospital patient or a patient or resident of a medical care facility.
 - (b) Financial exploitation of a person entrusted to a care of the applicant.
 - (c) Any weapons/ammunition/explosives/arson charges.
 - (d) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.
 - (e) Violence against persons, animals or property.
 - (f) Sexual misconduct.
- (9) Formal training (completion of MOS 68Q course conducted under the auspices of the Medical Education Training Campus (METC) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraphs (a) thru (d) below.
 - (a) Have successfully completed a Pharmacy Technician training program accredited by the American Society of Health-System Pharmacists (ASHP) and have 1 year experience (including 3 months of sterile preparation experience) as a pharmacy technician. The training program must have a minimum of 600 hours and extend over a 15 week period or longer. Passing the Pharmacy Technician Certification Board (PTCB) exam is not an acceptable substitution for completing an ASHP accredited training program.
 - (b) If employed as a pharmacy technician in a state that requires registration/licensure or certification, possess such a current license or certificate to practice pharmacy.
 - (c) Proficiency training must be performed under supervision of a Pharmacy officer (AOC 67E) or an NCO qualified in MOSC 68Q30 or higher at initial duty assignment.
 - (d) Must have no record of conviction of any Federal or State Statute relating to use, growth, processing, manufacture, sale, disposition, possession, transportation, or importation of narcotic drugs, marijuana, depressant or stimulant drugs or substances, or any other federally scheduled controlled Substances.

(10) All prior MOS 68Q Soldiers serving in another MOS reclassifying back into MOS 68Q, will be reviewed for validation of skills, by the proponent, during the reclassification process.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-68Q-1.* Physical requirements.
- (2) *Table 10-68Q-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-68Q-3.* Standards of grade TDA.

10-68R. MOS 68R--Veterinary Food Inspection Specialist (Vet Food Insp Sp), CMF 68

a. *Major duties.* The veterinary food inspection specialist supervises the inspection of, or inspects meat, poultry, waterfoods, eggs, dairy products, operational rations, fresh fruits and vegetables in depots, supply points, and on military installations to assure a safe, high quality food supply for DoD personnel in all environments with emphasis on the field wartime environment. Duties for MOS 68R at each level of skill are:

(1) *MOSC 68R10.* Inspects food products designated for human consumption on receipt and in storage. Selects food samples using statistical sampling methods, makes sensory evaluations, determines and records temperatures of products and food in storage areas using the Installation Food Vulnerability Assessment System to ensure quality control. Evaluates packaging, packing and marking requirements in accordance with DoD standards and contractual documents. Classifies defects, determines quality of product, advises supervisor and prepares subsistence inspection reports for input into the Installation Food Vulnerability Assessment System. Collects, prepares and transmits samples to laboratory for testing. Identify unsanitary conditions in food storage facilities and commissary stores. Operates and maintains inspection equipment. Packs, unpacks, loads, unloads and assists in setting up veterinary unit equipment. Performs duties in accordance with approved standards of conduct and reports suspected fraud.

(2) *MOSC 68R20.* Performs duties shown in preceding level of skill and provides technical guidance to junior personnel. Develop statistical sampling procedure. Collects, prepares, and transmits samples to laboratory for testing. Reviews laboratory test results and compares to product requirements. Records contractual deficiencies and initiates recommendations for corrective actions. Conducts subsistence quality assurance inspections in food handling establishments, evaluates and recommends corrective actions for unsanitary conditions. Prepares and maintains food defense vulnerability assessments, quality history record and product verification record and distributes as required using the Food Defense database system. Perform pest management, monitoring of packaged water supplies, and field sanitation procedures. Conduct sanitary inspections in military and commercial facilities. Maintain MTOE and TDA organizational equipment.

(3) *MOSC 68R30.* Performs duties of and supervises the functions of preceding skill levels. Develops and directs procurement quality assurance activities in contractor establishments. Supervises small food inspection or combined veterinary service unit. Supervises the food inspection equipment maintenance program, prepares and conducts technical training. Monitors subordinate personnel performance, performs counseling and prepares evaluation reports. Assist veterinarian in control of zoonotic diseases and other animal diseases of military concern and significance. Reviews, consolidates and analyzes food defense inspection/assessment reports, submits and/or briefs report content as required using the Food Defense database system. Conduct sanitary inspections in military and commercial facilities. Conducts NBC surveys and decontaminates subsistence supplies. Utilize as the subject matter expert and team leader for the food protection quality assurance program.

(4) *MOSC 68R40.* Supervise medium sized or combined veterinary service unit. Coordinates transportation, administration, and logistical support of food inspectors and animal care specialists assigned to local activities and at remote sites. Develops, evaluates, and directs individual and collective training programs. Reviews, analyzes, consolidates and prepares food defense inspection/assessment technical reports as required using the Food Defense database system. Reviews and updates publications. Prepares and reviews correspondence. Serve as advisor to veterinary officer in developing food product quality assurance programs. Supports a variety of administrative and programs related ancillary duties associated with installation and MSC operations,

(5) *MOSC 68R50.* Supervises large combined veterinary service units or serves on veterinary staff. Coordinate veterinary service activities with all elements of Department of Defense organizations, veterinary staff elements, and subordinate organizations. Participates in command review of subordinate unit activities, evaluates training programs, and provides recommendations for improvement. Develop budgets, training schedules, and authorization documents. Assists commander in strategic planning, risk management procedures, tactical communication plans, and advises commander on all issues involving enlisted soldiers.

b. *Physical demands rating and qualifications for initial award of MOS.* Veterinary food inspection specialists must possess the following qualifications:

- (1) A physical demands rating of moderate (Gold).
- (2) A physical profile of 222221.
- (3) Normal color vision and good near vision.
- (4) Possession of normal olfactory senses.
- (5) Per AR 600-8-19, promotion to MSG and SGM requires an interim eligibility clearance or higher.
- (6) Qualifying scores.
 - (a) A minimum score of 100 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
 - (b) A minimum score of 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.
 - (c) A minimum score of 95 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.
- (7) Must have a high school diploma with credit for general science or mathematics with a "C" grade or higher or numerical grade of 74% or higher.
- (8) A security eligibility of SECRET is required for the initial award and to maintain the MOS.
 - (a) Requirements for an eligibility of SECRET clearance is effective 1 October 2015 for all new accessions and reclassifications into MOS 68R.
 - (b) Requirement for an eligibility of SECRET clearance is effective 1 October 2015 for all Soldiers maintaining MOS 68R who entered service prior to 1 October 2014.
- (9) Must possess a valid motor vehicle license from any of the 50 states or US territories either in photo ID or paper form in accordance with applicants issuing State or US Territory law(s) or regulations in order to ship from entry station to BCT or AIT.
- (10) No history of a felony conviction.
- (11) No history of conviction of crimes involving:
 - (a) Any weapons/ammunition/explosives/arson charges.
 - (b) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.
 - (c) Violence against persons or property.
 - (d) Sexual misconduct.
- (12) Formal training (completion of MOS 68R course, or the RC AOCP nonresident--2 week resident course, conducted under the auspices of the U.S. Army Medical Center of Excellence (MEDCoE)) is mandatory.
- (13) All prior MOS 68R Soldiers serving in another MOS reclassifying back into MOS 68R, will be reviewed for validation of skills, by the proponent, during the reclassification process.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-68R-1.* Physical requirements.
- (2) *Table 10-68R-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-68R-3.* Standards of grade TDA.

10-68S. MOS 68S--Preventive Medicine Specialist (Pvnt Med Sp), CMF 68

a. *Major duties.* The preventive medicine specialist conducts or assists with preventive medicine inspections, surveys, control operations and preventive medicine laboratory procedures, supervises preventive medicine facilities, or serves on preventive medicine staff. Duties for MOS 68S at each level of skill are:

(1) *MOSC 68S10.* Conducts preventive medicine inspections, surveys and control operations and assists with preventive medicine laboratory procedures.

(2) *MOSC 68S20.* Conducts preventive medicine inspections, surveys and control operations and assists with preventive medicine laboratory procedures. Supervise subordinate personnel in the performance of their duties.

(3) *MOSC 68S30.* Supervise small preventive medicine services or units. Organize water, food sanitation, hospital environment, entomological, epidemiological and environmental stress surveillance programs. Analyzes and evaluates collected data. Supervise technical and administrative functions of preventive medicine activities.

(4) *MOSC 68S40.* Supervise medium size preventive medicine services or medical teams/detachments. Assist with development of unit defense plans and operational orders. Reviews and makes appropriate recommendations on doctrine and training literature. Maintain intelligence information and records. Establish quality control procedures for inspection programs and laboratory analysis. Develop community health education programs. Evaluates existing preventive medicine programs and modifies as necessary to meet the needs of the population served.

(5) *MOSC 68S50.* Supervises large preventive medicine services or units, or serves on preventive medicine staff. Staff activities include writing, developing and coordinating command-wide regulations and policies relating to preventive medicine services. Participate in command review and approval of subordinate unit activities. Assist in planning and placement of field medical units. Evaluates training programs and provides recommendations for improvement. Participate in studies and reviews. Maintain records of strength, location and employment of preventive medicine assets.

b. *Physical demands rating and qualifications for initial award of MOS.* Preventive medicine specialists must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Must possess a valid motor vehicle license from any of the 50 states or US territories either in photo ID or paper form in accordance with applicants issuing State or US Territory law(s) or regulations in order to ship from entry station to BCT or AIT.

(5) Per AR 600-8-19, promotion to MSG and SGM requires an interim eligibility clearance or higher.

(6) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 101 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in “Moderate” (Gold).

(7) Credit for 1 year high school or one semester of college Algebra and Chemistry with a "C" grade or numerical grade of 74% or higher. Proficiency exam recognized by an Army Education Center can fulfill this requirement.

(8) No history of a felony conviction.

(9) No history of conviction of crimes involving:

(a) Any weapons/ammunition/explosives/arson charges.

(b) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.

(c) Violence against persons or property.

(d) Sexual misconduct.

(10) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(11) Formal training (completion of MOS 68S course, or the RC AOCP nonresident--2 week resident course, conducted under the auspices of the U.S. Army Medical Center of Excellence (MEDCoE)) is mandatory.

(12) All prior MOS 68S Soldiers serving in another MOS reclassifying back into MOS 68S, will be reviewed for validation of skills, by the proponent, during the reclassification process.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)). N4--Health Physics (skill level 1-4 only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-68S-1.* Physical requirements.
- (2) *Table 10-68S-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-68S-3.* Standards of grade TDA.

10-68T. MOS 68T--Animal Care Specialist (Animal Care Sp), CMF 68

a. *Major duties.* The animal care specialist supervises or provides the care, management, treatment, and sanitary conditions for animals, with a primary responsibility of prevention and control of diseases transmitted from animal to man and comprehensive care for government owned animals. Duties for MOS 68T at each level of skill are:

(1) *MOSC 68T10.* Provide routine daily care for animals in veterinary treatment or research and development facilities. Obtain medical history from owners and/or handlers and measures and records animal vital signs. Perform physical examinations to detect obvious abnormalities and reports findings to veterinarian. Positions and restrains animals for examination and treatment. Calculates doses and administers oral and topical medications as directed by the veterinarian. Maintain sanitary conditions for all components of the veterinary treatment facilities to include operating room and equipment. Assists veterinarian in surgical procedures and performs euthanasia when instructed by veterinarian. Cleans, debrides, and sutures superficial wounds. Collects, preserves, and prepares blood, urine, feces, skin scrapings, and post mortem specimens for shipment and evaluation. Perform routine diagnostic laboratory tests such as fecal smears, urinalysis, blood counts, and chemistries. Records laboratory test results in the Remote Online Veterinary Records (ROVR) System. Takes and develops radiographs of designated animal body parts. Initiates and maintains animal health records, immunization records, animal registration files, animal bite case reports, and other administrative office files within ROVR. While deployed, order medical supplies on the Defense Medical Logistics Standard Support (DMLSS) Customer Assistance Module (DCAM) on the Medical Communications for Combat Casualty Care (MC4) computers.

(2) *MOSC 68T20.* Perform duties shown at preceding skill level. Provide technical guidance, management, and training to junior personnel. Performs advanced emergency medical procedures on animals such as triage, tracheotomy, burn and poison management, venous cutdown, and insertion of stomach tubes. Operate mechanical respirators, heart monitors, and gas sterilizer apparatus. Supervises non-appropriated fund activities, day-to-day operations, supply management and patient administration procedures. Prepares budgets, trains handlers in emergency care of animals, and assists on research protocol teams. Maintain clinical and organizational equipment.

(3) *MOSC 68T30.* Performs duties of and supervises the functions of preceding skill levels. Develops and establishes standard operating procedures for operations of veterinary treatment facilities. Assists in scheduling, conducting, and evaluating training of veterinary service enlisted personnel. Coordinate procurement of high dollar value equipment. Reviews, consolidates, and prepares technical reports. Perform as a liaison for the veterinary officer to interact with installation medical authorities, installation commanders, and civilian agencies.

(4) *MOSC 68T40.* Performs duties of and supervises the functions of preceding skill levels. Schedules, monitors, and evaluates the unit training program and maintains unit/individual training records. Assist the commander in preparing, monitoring, and evaluating the unit operations plan. Compiles and evaluates management and personnel data. Review operations of veterinary service to ensure compliance with laws and regulations regarding humane care and treatment of animals. Monitors laboratory animal procurement procedures and serves on laboratory animal protocol boards. Provide technical assistance in planning, staffing, and modifying existing animal facilities. Supports a variety of administrative and program related ancillary duties associated with installation and Major Subordinate Command (MSC) operations.

b. *Physical demands rating and qualifications for initial award of MOS.* Animal care specialists must possess the following qualifications:

- (1) A physical demands rating of Moderate (Gold)
- (2) A physical profile of 222221.
- (3) Normal color vision.
- (4) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.

(5) Qualifying scores.

(a) A minimum score of 95 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in “Moderate” (Gold).

(6) Must have a minimum credit of one year of biological sciences at high school or college level and credit for 1 year high school or one semester of college Algebra with a “C” grade or numerical grade of 74% or higher, in both subjects. Official high school or college transcripts are required.

(7) High school diploma/GED.

(8) No history of a felony conviction.

(9) A security eligibility of SECRET is required for the initial award and to maintain the MOS.

(a) Requirements for eligibility of SECRET clearance are effective 1 October 2015 for all new accessions and reclassifications into MOS 68T.

(b) Requirement for an eligibility of SECRET clearance is effective 1 October 2015 for all Soldiers maintaining MOS 68T who entered service prior to 1 October 2014.

(10) No history of conviction of crimes involving:

(a) Any weapons/ammunition/explosives/arson charges.

(b) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.

(c) Violence against persons, animals or property.

(d) Sexual misconduct.

(11) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(12) Formal training (completion of MOS 68T course conducted under the auspices of the U.S. Army Medical Center of Excellence (MEDCoE)).

(13) All prior MOS 68T Soldiers serving in another MOS reclassifying back into MOS 68T, will be reviewed for validation of skills, by the proponent, during the reclassification process.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-68T-1.* Physical requirements.

(2) *Table 10-68T-2.* Standards of grade TOE/MTOE.

(3) *Table 10-68T-3.* Standards of grade TDA.

**10-68U. MOS 68U--Ear, Nose, and Throat (ENT) Specialist CMF 68 (Rescind 202110)
(Army Civilian Acquired Skills Program (ACASP) designated MOS)**

a. *Major duties.* The ear, nose, and throat (ENT) specialist supervises or conducts routine diagnostic tests and assists in the care and treatment of ENT and Audiology patients. Duties for MOS 68U at each level of skill are:

(1) *MOSC 68U10.* Conducts routine diagnostic tests and assists in the care and treatment of ENT and Audiology patients.

(2) *MOSC 68U20.* Conducts routine diagnostic tests and assists in the care and treatment of ENT and Audiology patients.

(3) *MOSC 68U30.* Assists in the management of small ENT or Audiology clinic.

(4) *MOSC 68U40.* Assists in management of large ENT or Audiology clinic.

b. *Physical demands rating and qualifications for initial award of MOS (Qualifications in subparagraphs (8), (9), (10) and (11) below are required for retention of MOS).* The ear, nose, and throat Specialist must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222221.

(3) Normal Color Vision.

(4) No aversion to blood.

(5) Must possess finger dexterity in both hands.

(6) Per AR 600-8-19, promotion to MSG and SGM requires an interim eligibility clearance or higher.

(7) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST and 110 in aptitude area GT in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST and 110 in aptitude area GT on ASVAB tests administered on and after 2 January 2002 and prior to 1 July.

(c) A minimum score of 101 in aptitude area ST and 107 in aptitude area GT on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in “Moderate” (Gold).

(8) Have a high school diploma or GED equivalency.

(9) No history of alcoholism, drug addiction, indiscriminate use of habit-forming or dangerous drugs.

(10) No history of a felony conviction.

(11) No history of conviction of crimes involving:

(a) An out of hospital patient or a patient or resident of a medical care facility.

(b) Financial exploitation of a person entrusted to a care of the applicant.

(c) Any weapons/ammunition/explosives/arson charges.

(d) Any drug activity involving illegal possession, buying, selling, or distribution (dealing) of controlled substances or synthetics.

(e) Violence against persons or property.

(f) Sexual misconduct.

(12) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice) chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(13) Formal training:

(a) Complete the Ear, Nose, and Throat Specialist Course, MOS 68U, conducted under auspices of U.S. Army Medical Center of Excellence (MEDCoE); or meet the Army Civilian Acquired Skills Program (ACASP) criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraphs (b) through (e) below.

(b) Completed Certificate Program for Otolaryngology Personnel (CPOP) sponsored by the American Academy of Otolaryngology-Head and Neck Surgery (AAO-HNS).

(c) Have current (within 5 years of completion date) certificate as a hearing conservationist from the Council for Accreditation in Occupational Hearing Conservation (CAOHC).

(d) Have 2 years of experience as medical assistant to a medical doctor specializing in ear, nose and throat care and treatment.

(e) A letter from the individual's employer(s) verifying experience and competency is required.

(f) Proficiency training must be performed under the supervisor of an Audiologist (AOC 72C, Optometry (AOC 67F, Ophthalmologist (AOC 60S), Optometrist (AOC 67F) or an NCO qualified in MOS 68U at initial duty assignment.

(14) All prior MOS 68U Soldiers serving in another MOS reclassifying back into MOS 68U, will be reviewed for validation of skills, by the proponent, during the reclassification process.

c. *Additional skill identifiers: (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).*

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-68U-1.* Physical requirements.

(2) *Table 10-68U-2.* Standards of grade TOE/MTOE.

(3) *Table 10-68U-3.* Standards of grade TDA.

10-68V. MOS 68V--Respiratory Specialist (Respiratory Sp), CMF 68

a. *Major duties.* The respiratory specialist assists the physician in the care, examination and treatment of acute and chronic diseases of the respiratory and cardiac region or assists with the management of the respiratory care areas at both the general and intensive care areas. Duties for MOS 68V at each level of skill are:

(1) *MOSC 68V20.* Receive orders on treatment requested by the physician. Gathers and checks equipment, takes history, and assesses the patient. Documents results on treatment, administers drugs as ordered, troubleshoot any problems that occur with patient during treatment. Place patient on continuous ventilator care if ordered. Adjust treatment to situation. Perform pulmonary functions, additional assessments (i.e. blood gases) as required, transports patients needing ventilator support by air and/or land. Perform cardiopulmonary resuscitation on both adults and infants. Calculates and runs blood gas machines. Draws up and calculates drug as ordered.

(2) *MOSC 68V30.* Performs duties shown in the preceding skill level and provides mechanical guidance, management and training to junior personnel. Performs and assists in advanced medical procedures such as thoracentesis, bronchoscopy and tracheal intubation. Operate sterilizing equipment and patient transport apparatus. Prepares budget, train other medical care personnel on respiratory support and assists in research on practical teams. Schedules, conducts and evaluates in-service training of respiratory care personnel. Reviews, consolidates, and prepares technical reports. Perform as a liaison for pulmonary care officer with installation medical authorities, commanders and crucial agencies.

(3) *MOSC 68V40.* Performs duties shown in the preceding skill level and schedules, monitors, and evaluates unit training. Maintain unit training records. Assists commander in preparing, maintaining and evaluates management and personnel data. Monitor departmental procedures to assure compliance with government regulations. Serve on disciplinary and specialty boards. Develops mobilization plans for superiors. Coordinate requests for care to outside agencies. Supervises home care programs. Coordinates proper short course and advanced training programs.

b. *Physical demands rating and qualifications for initial award of MOS.* Respiratory specialists must possess the following qualifications:

- (1) A physical demands rating of Moderate (Gold).
- (2) A physical profile of 222221.
- (3) Normal color vision.
- (4) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.
- (5) Must possess finger dexterity in both hands.
- (6) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and prior to 1 July 2004.

(c) A minimum score of 102 in aptitude area ST on ASVAB tests administered on or after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in “Moderate” (Gold).

(7) Soldiers must have a high school diploma or a GED equivalency.

(8) Must have a minimum of 12 college semester hours with a passing grade of “C” or numerical grade of 74% or higher from a regionally accredited college or university that includes the following courses:

- (a) English Composition 1 or 2 (3 semester hours).
- (b) Speech (3 semester hours)

(c) College Math, Technical Math, or College Algebra (3 semester hours)

(d) Humanities: Ethics, Fine Arts, History, Literature, Music, Philosophy, Religion, or other acceptable humanities (3 semester hours)

(9) Soldiers may satisfy these requirements by taking College Level Examination Program (CLEP) and/or Defense Activity for Nontraditional Education Support (DANTES) exams.

(9) No history of a felony conviction.

(10) No history of conviction of crimes involving:

- (a) An out of hospital patient or a patient or resident of a medical care facility.
- (b) Financial exploitation of a person entrusted to a care of the applicant.
- (c) Any weapons/ammunition/explosives/arson charges.
- (d) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.
- (e) Violence against persons, animals or property.
- (f) Sexual misconduct.

(11) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(12) Formal training (completion of MOS 68V course conducted under the auspices of the U.S. Army Medical Center of Excellence (MEDCoE)) is mandatory.

(13) All prior MOS 68V Soldiers serving in another MOS reclassifying back into MOS 68V, will be reviewed for validation of skills, by the proponent, during the reclassification process.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-68V-1.* Physical requirements.
- (2) *Table 10-68V-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-68V-3.* Standards of grade TDA.

**10-68W. MOS 68W Combat Medic Specialist (Combat Medic Sp) CMF 68
(Army Civilian Acquired Skills Program (ACASP) designated MOS)**

a. *Major duties.* The combat medic specialist provides emergency medical treatment, limited primary care, force health protection, evacuation in a variety of operational and clinical settings from point of injury or illness through the continuum of military health care and, as a field combat medic, provides emergency medical care/treatment at point of wounding on the battlefield or to battle and non-battle casualties during wartime.

(1) *MOSC 68W10.* Administer emergency medical treatment to battlefield casualties, assists with outpatient care and treatment or assists with inpatient care and treatment under the supervision of a physician, nurse, physician's assistant or a combat medic NCO. Instructs platoon Combat Lifesaver/First Responder 40 hour training course and annual recertification. Responsible for platoon level personnel medical readiness, medical supplies and equipment.

(2) *MOSC 68W20.* Administers emergency and routine medical treatment to battle and non-battle casualties, assists with outpatient care and treatment and supervises field and clinical medical facilities under the supervision of a physician, nurse, or physician's assistant. Serves as a team leader/supervisor to subordinate combat medical specialists and lead instructor of company Combat Lifesaver/First Responder medical training. Conducts company level medical planning. Supervises unit personnel medical readiness, requests medical supplies, and performs triage NCO duties.

(3) *MOSC 68W30.* Supervises activities of field, clinical and mobile treatment facilities. Serves as squad leader/section supervisor. Optimizes the use of Class VIII medical supplies and resources. Develops medical standard operating procedures (SOPs). Performs medical interventions with a higher technical ability. Principal trainer of squad/section personnel.

(4) *MOSC 68W40.* Supervises para-professional medical service activities in large fixed and mobile treatment facilities. Serves as medical platoon sergeant/detachment NCO or clinic NCOIC. The organization's senior medic and medical training NCO. Responsible for all unit combat medics, medical equipment/supplies, and coordination of key resources. Mentor of the junior medical officer/platoon leader.

(5) *MOSC 68W50.* Supervises and provides technical guidance within the Army Medical Department and Army Special Staff Activities. Serves as First Sergeant, the senior enlisted advisor to the medical company commander. As Master Sergeant, serves as senior medical planner, operations, or intelligence NCO for battalion sized units and above. Department NCOIC in large medical treatment facilities.

b. *Physical demands rating and qualifications for initial award of MOS.* Qualifications in subparagraphs (8), (9), (10) and (11) below are required for retention of MOS. The combat medic specialist must possess the following qualifications:

(1) A physical demands rating of Significant (Gray).

(2) A physical profile of 111121.

(3) No aversion to blood.

(4) Must possess finger dexterity in both hands.

(5) Per AR 600-8-19, promotion to MSG and SGM requires an interim eligibility clearance or higher.

(6) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST and 110 in aptitude area GT in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST and 110 in aptitude area GT on ASVAB tests administered on and after 2 January 2002 and prior to 1 July.

(c) A minimum score of 101 in aptitude area ST and 107 in aptitude area GT on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0140 cm, Seated Power Throw (PT) – 0400 cm, Strength Deadlift (SD) – 0140 lbs., and Interval Aerobic Run (IR) – 0040 shuttles in Physical Demand Category in "Significant" (Gray).

(7) Have a high school diploma or GED equivalency.

(8) No history of alcoholism, drug addiction, indiscriminate use of habit-forming or dangerous drugs.

(9) Must maintain a current, valid, unrestricted National Registry Emergency Medical Technician (NREMT) Certification to retain MOS 68W (SFC(P)s and MSGs are exempt from this requirement).

(10) No history of a felony conviction.

(11) No history of conviction of crimes involving:

(a) An out of hospital patient or a patient or resident of a medical care facility.

(b) Financial exploitation of a person entrusted to the care of the applicant.

(c) Any weapons/ammunition/explosives/arson charges.

(d) Any drug activity involving illegal possession, buying, selling, or distribution (dealing) of controlled substances or synthetics.

(e) Violence against persons, animals or property.

(f) Sexual misconduct.

(12) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice) chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(13) Formal training (completion of MOS 68W course conducted under auspices of U.S Army Medical Center of Excellence) mandatory; or completion of the Exportable 68W10 Course conducted by reserve component (RC) unit approved by the MEDCoE; or meet the ACASP criteria per paragraph 9-5b(7)(b) of this pamphlet and below in paragraph (a) for combat medic specialist MOSC 68W10 as outlined below.

(a) *Combat Medic Specialist (MOSC 68W10)*: Soldiers will be accelerated to the Army specific portion of the course (Limited Primary Care) if they hold: One of the following certifications with the National Registry of Emergency Medical Technician (NREMT): EMT, Advanced EMT, or Paramedic. Depending on determination of their certification expiration date, Soldiers will be accelerated to the next available class beginning in the Limited Primary Care Module.

(b) *Critical Care Flight Paramedic (MOSC 68WxxF2)*: Possess a current certification as a Nationally Registered Paramedic.

1. Must complete 68W training under the auspices of the MEDCoE and be awarded MOS 68W prior to being assigned as a MOSC 68WxxF2.

2. Must possess a current and qualified Class 3 Flight Physical Examination.

3. Must complete Course #081-300-F2, Critical Care Paramedic Course.

4. Must complete Course #871-300-F3, Aviation Crewmember Course.

(14) All prior MOS 68W Soldiers serving in another MOS reclassifying back into MOS 68W, will be reviewed for validation of skills, by the proponent, during the reclassification process.

c. *Additional skill identifiers: (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).*

(1) F2 -- Critical Care Flight Paramedic (skill level 1-5 only).

(2) N1--Aircraft Crewmember Standardization Instruction (skill level 2-3).

(3) Q5--Special Forces Diving Medical Technician.

(4) W1--Special Operations Combat Medic (SOCOM) (skill level 1-4 only).

(5) W2--Civil Affairs Medical SGT (skill level 1-4 only).

(6) W4--Civil Affairs Trauma Medical SGT (skill level 2-4 only).

(7) Y2--Transition (personnel only).

(8) Y8--Immunization/Allergy.

(9) 3P-- Nationally Registered Paramedic (Effective 202210 for personnel only and 202410 for positions)

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-68W-1.* Physical requirements.

(2) *Table 10-68W-2.* Standards of grade TOE/MTOE.

(3) *Table 10-68W-3.* Standards of grade TDA.

10-68X. MOS 68X— Behavioral Health Specialist (Mental Health Sp), CMF 68

a. *Major duties.* The behavioral health specialist, under the supervision of a psychiatrist, social worker, psychiatric nurse, psychologist, assists with the management and treatment in/out-patient mental health activities, during peace time or mobilization; collects and records psychosocial and physical data; counsels and treats clients/patients with personal, behavioral or mental health problems. Duties for MOS 68X at each skill level are:

(1) *MOSC 68X10.* Under close supervision, collects and records psychosocial and physical data, assists with care and treatment of psychiatric, drug and alcohol patients and counsels clients/patients with personal, behavioral or psychological problems.

(2) *MOSC 68X20.* Collects and records psychosocial and physical data and assists with care and treatment of psychiatric and drug and alcohol patients and counsels clients/patients with personal, behavioral or psychological problems.

(3) *MOSC 68X30.* Collects and records psychosocial and physical data and assists with direct treatment of psychiatric, drug and alcohol patients, with the management of psychiatric in/out patient settings, counsel clients/patients with personal, behavioral or psychological problems and assists with management of mental health activity.

(4) *MOSC 68X40.* Assists professional staff with management and supervision of patient treatment in inpatient and outpatient mental health activities. Assists professional staff in the supervision of patient treatment programs, personnel matters, supply economy procedures, fiscal, technical and administrative matters.

b. *Physical demands rating and qualifications for initial award of MOS.* The behavioral health specialist must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 111121.

(3) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.

(4) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 101 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in “Moderate” (Gold).

(5) No history of a felony conviction.

(6) No history of conviction of crimes involving:

(a) Any weapons/ammunition/explosives/arson charges.

(b) Any drug activity involving illegal possession, buying, selling or distribution (dealing) of controlled substances or synthetics.

(c) Violence against persons, animals or property.

(d) Sexual misconduct.

(7) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(8) Formal training (completion of 68X course conducted under the auspices of the U.S. Army Medical Center of Excellence (MEDCoE)) is mandatory.

(9) All prior MOS 68X Soldiers serving in another MOS reclassifying back into MOS 68X, will be reviewed for validation of skills, by the proponent, during the reclassification process.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)). M8--Drug and Alcohol Counseling.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-68X-1.* Physical requirements.

(2) *Table 10-68X-2.* Standards of grade TOE/MTOE.

(3) *Table 10-68X-3.* Standards of grade TDA.

**10-68Y. MOS 68Y--Eye Specialist CMF 68
(Army Civilian Acquired Skills Program (ACASP) designated MOS)**

a. *Major duties.* The Eye Specialist supervises or conducts routine diagnostic tests and assists in the care and treatment of ophthalmology or optometry patients. Duties for MOS 68Y at each level of skill are:

(1) *MOSC 68Y10.* Conducts routine diagnostic tests and assists in the care and treatment of ophthalmology or optometry patients under the supervision of an Ophthalmologist, Optometrist, or Ophthalmic Specialist NCO.

(2) *MOSC 68Y20.* Conducts routine diagnostic tests and assists in the care and treatment of ophthalmology or optometry patients under the supervision of an Ophthalmologist, Optometrist, or Ophthalmic Specialist NCO.

(3) *MOSC 68Y30.* Assists in the management of small ophthalmology or optometry clinic. May serve as detachment NCO for a deployable eye team.

(4) *MOSC 68Y40.* Assists in the management of large ophthalmology or optometry clinic.

b. *Physical demands rating and qualifications for initial award of MOS (Qualifications in subparagraphs (8), (9), (10) and (11) below are required for retention of MOS).* The Eye Specialist must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222221.

(3) Vivid red/green color discrimination required.

(4) No aversion to blood.

(5) Must possess finger dexterity in both hands.

(6) Per AR 600-8-19, promotion to MSG and SGM requires an interim eligibility clearance or higher.

(7) Qualifying scores.

(a) A minimum score of 105 in aptitude area ST and 110 in aptitude area GT in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area ST and 110 in aptitude area GT on ASVAB tests administered on and after 2 January 2002 and prior to 1 July.

(c) A minimum score of 101 in aptitude area ST and 107 in aptitude area GT on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in “Moderate” (Gold).

(8) Have a high school diploma or GED equivalency - with pre-Algebra minimum.

(9) No history of alcoholism, drug addiction, indiscriminate use of habit-forming or dangerous drugs.

(10) No history of a felony conviction.

(11) No history of conviction of crimes involving:

(a) An out of hospital patient or a patient or resident of a medical care facility.

(b) Financial exploitation of a person entrusted to a care of the applicant.

(c) Any weapons/ammunition/explosives/arson charges.

(d) Any drug activity involving illegal possession, buying, selling, or distribution (dealing) of controlled substances or synthetics.

(e) Violence against persons or property.

(f) Sexual misconduct.

(12) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice) chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(13) Formal training:

(a) Complete the Eye Specialist Course, MOS 68Y, conducted under auspices of U.S. Army Medical Center of Excellence (MEDCoE); or meet the Army Civilian Acquired Skills Program (ACASP) criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraphs (b) and (c) below.

(b) Current Certified Ophthalmic Assistant (COA) or higher is mandatory.

(c) Phase II proficiency training must be performed under supervision of an optometry officer (AOC 67F), ophthalmologist (AOC 60S) or a MOSC20 68Y NCO at initial duty assignment.

(14) All prior MOS 68Y Soldiers serving in another MOS reclassifying back into MOS 68Y, will be reviewed for validation of skills, by the proponent, during the reclassification process.

c. *Additional skill identifiers:* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-68Y-1.* Physical requirements.
- (2) *Table 10-68Y-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-68Y-3.* Standards of grade TDA.

10-68Z. MOS 68Z –Chief Medical NCO (Ch Med NCO) CMF 68

a. Major duties.

(1) The chief medical NCO is the principal non-commissioned officer who supervises, and performs related duties as the senior advisor to Commanders, Directors, and Chiefs of Departments and staff agencies on all matters pertaining to enlisted personnel. They perform these duties in multifunctional medical treatment facilities and medical staff activities, or in medical units formed under the Table of Organization and Equipment (TOE), or Table of Distribution and Allowances (TDA) concept.

(2) The chief medical NCO must be qualified in one of the following twelve MOS (68A, 68C, 68E, 68G, 68J, 68K, 68M, 68P, 68Q, 68R, 68S and 68W) at the grade MSG. Must be knowledgeable in technical mission, responsibilities and operations of all medical functional activities, to include: division and higher levels of medical special, general and joint staff sections, Medical Centers, large and medium size hospitals, Medical Activities, health centers and clinics, battery, company and troop size units, and all levels of echelons for medical organizations to include all major commands. Must be able to plan, coordinate and supervise activities pertaining to unit organization, training, tactical and technical operations.

b. Physical demands rating and qualification for initial award of MOS. Chief medical NCO must possess the following qualifications:

(1) Physical demands rating of Moderate (Gold).

(2) Physical profile of 222221.

(3) Must possess finger dexterity in both hands.

(4) Minimum score in aptitude area – not applicable.

(5) A minimum OPAT score – not applicable.

(6) Per AR 600-8-19, promotion to MSG and SGM requires an interim eligibility clearance or higher.

(7) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice) chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

c. Additional skill identifiers. (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. Physical requirements and standards of grade. Physical requirements and SG relating to skill 6 is listed in the following tables.

(1) *Table 10-68Z-1.* Physical requirements.

(2) *Table 10-68Z-2.* Standards of grade TOE/MTOE.

(3) *Table 10-68Z-3.* Standards of grade TDA.

10-74D. MOS 74D--Chemical, Biological, Radiological and Nuclear (CBRN) Specialist, CMF 74

a. *Major duties.* The CBRN specialist conduct CBRN reconnaissance and surveillance; perform decontamination operations; conduct CBRN sensitive site assessment and exploitation; and operate and perform operator maintenance on assigned CBRN defense and individual CBRN protective equipment. Additionally, in non-chemical units, CBRN NCOs/specialist plan, conduct and evaluate individual and collective CBRN training, and provide technical advice on all CBRN operations and hazards for company and higher-level organizations. Duties for MOS 74D at each level of skill are:

(1) *MOSC 74D10.* Perform as a team member in support of CBRN reconnaissance, surveillance, detection, and decontamination operations; serve as company CBRN specialist.

(2) *MOSC 74D20.* Supervise CBRN reconnaissance and surveillance, detection, and decontamination operations; serve as company CBRN NCO.

(3) *MOSC 74D30.* Lead CBRN reconnaissance/decontamination squads, and biological detection teams; serve as battalion CBRN NCO who supervise and train company level CBRN NCOs/specialists and inspect company level CBRN readiness.

(4) *MOSC 74D40.* Supervise CBRN reconnaissance and surveillance, detection, and decontamination platoons; manage operations of a chemical company; serve as the CBRN staff advisor at battalion level and higher who supervise and train subordinate level CBRN NCOs/specialists and inspect subordinate unit CBRN readiness.

(5) *MOSC 74D50.* Serve as first sergeant, MSGs, and SGMs; provide staff supervision; coordinate, supervise and conduct group, division, Corps and Army Service Component Command level CBRN operations.

b. *Physical demands rating and qualifications for initial award of MOS.* CBRN specialists must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold)

(2) A physical profile of 122221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 October 2013.

(c) A minimum score of 100 in aptitude area ST on ASVAB tests administered on and after 1 October 2013.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 Shuttles in Physical Demand Category “Moderate” (Gold).

(5) Active component personnel (all grades): For initial award of MOS, Soldiers must attend resident training at the U.S. Army Chemical, Biological, Radiological and Nuclear School (USACBRNS) where they will be exposed, while wearing CBRN protective wear, to toxic agents in the chemical defense training facility. No other course will be the basis for MOS qualification. ARNG/USAR personnel (all grades): National Guard and Army Reserve Soldiers will attend the resident course at USACLMS or at a TASS Battalion.

(6) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) L3—Technical Escorting (skill level 1-5).

(2) L4--Biological Integrated Detection System (BIDS) (skill level 1-4, USAR only).

(Rescind 202310)

(3) L6--Nuclear/Biological/Chemical (NBC) Reconnaissance (skill level 1-4).

(4) R7--Army Reconnaissance (skill level 3 and above) (personnel only) (Effective 201804).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-74D-1*. Physical requirements.
- (2) *Table 10-74D-2*. Standards of grade TOE/MTOE.
- (3) *Table 10-74D-3*. Standards of grade TDA.

10-79R. MOS 79R--Recruiter (Active Component and USAR), CMF 79

a. *Major duties.* Recruits qualified personnel for entry into the Army in accordance with applicable regulations, supervises recruiting and recruiting support activities. Duties for MOS 79R at each skill level are:

(1) *MOSC 79R20. (Personnel Only).* MOS used to identify Soldiers accessed into MOS 79R prior to obtaining grade E6.

(2) *MOSC 79R30.* Recruits, interviews, counsels and qualifies applicants for enlistment. Distributes and displays recruiting publicity material. Identifies and cultivates community centers of influence. Explain benefits. Prepare enlistment forms and documents. Arranges for transportation, meals, and lodging for applicants where required. Assists in market research and analysis and makes appropriate recommendations to the chain of command.

(3) *MOSC 79R40.* Utilizes and analyzes management data to evaluate subordinates' performance. Conduct professional development programs. Accomplishes administration, prepares plans and SOPs. Maintain statistics on recruiting programs. Maintain enlistment publications and administrative files. Prepare enlistment reports.

(4) *MOSC 79R50.* Plans, organizes, and coordinates recruiting activities. Develops and directs training programs to assist subordinates. Plans and conducts seminars and conferences. Assigns duties and evaluates performance of subordinate recruiting personnel. Conduct inspections to ensure proper and efficient operation and management. The USAR recruiter also performs duties shown in preceding level of skill.

(5) *MOSC 79R60.* Develops and implements operational plans and procedures in support of all units, assigned recruiters, recruiting stations, and recruiting companies; records and reports recruiting force achievements and shortfalls to evaluate organizational and individual recruiting performance; assists in overseeing enlistment processing of Future Soldiers; coordinates enlistment waiver processing, special missions, and ensures regulatory compliance in all areas of concern; Plans and conducts seminars and conferences. Assigns duties and evaluates performance of subordinate recruiting personnel. Conduct inspections to ensure proper and efficient operation and management.

b. *Physical demands rating and qualifications for initial award of MOS.*

(1) A physical demands rating of Moderate (Gold).

(2) Must possess manual dexterity in both hands.

(3) Frequently reviews documents and records/correspondence.

(4) Frequently engages in verbal conversation.

(5) Possess excellent military appearance and bearing and have no obvious distracting physical abnormalities or mannerisms. Tattoos must be in compliance with AR 670-1.

(6) Have a minimum physical profile of 132321. Soldiers possessing a 3 in upper extremities must have prior Military Occupational Specialty (MOS) Administrative Retention Review (MAR2) clearance. Additionally, Soldiers cannot have a shaving profile (waiver not authorized).

(7) Qualifying scores.

(a). Have a minimum general technical (GT) score of 110 (waiver by CG, USAREC, authorized with GT score of 100 or GT score of 95 with a skilled-technical score of 95).

(b). A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(8) Meet selection criteria in AR 601-1, Assignment of Enlisted Personnel to the U.S. Army Recruiting Command, applicable Army and Army Reserve regulations and meet the current commands conversion methodology standards (found on the Army Career Tracker, 79R communities' web page). Soldiers who are reclassified to PMOS 79R incur a 36 month Service Remaining Requirement (SSR) after reclassification. Soldiers who do not have 36 months service remaining must take action to meet the SRR within 30 days after reclassification. SGTs (RA and AR) must complete ALC prior to reclassification. (Non-waiverable).

(9) Never have been the subject of an adverse adjudication (including proceedings under the provisions of Article 15, Uniform Code of Military Justice (UCMJ)) or had adverse action taken by any authority for any offense that involves moral turpitude, regardless of sentence received, or any offense under the UCMJ for which confinement of 2 years or more may be adjudged (waiver not authorized). All Soldiers must be screened against the National Sex Offender Registry database by the agency that currently conducts background screening on potential recruiters.

(10) Formal training (successful completion of the appropriate MOS 79R course conducted under the auspices of the Recruiting and Retention College) is mandatory.

(11) Be a high school graduate with diploma or have 15 semester hours of college with a high school general education development transcript. College Level Entrance Program and Department of the Army Non-Resident Testing Education System (DANTES) credits may apply to 15 semester hours of college.

(12) Must be able to obtain and maintain access to Army automated information systems.

(13) Must possess and maintain a valid state motor vehicle operator license.

c. *Additional skill identifiers. (Note: Refer to Table 12-8 (Listing of Universal ASI's associated with all enlisted MOS)).*

(1) V6 - Station Commander.

(2) V7 - Guidance Counselor.

(3) 4N - Health Care Recruiter.

d. Physical requirements and standards of grade (SOG). Physical requirements and SOG relating to each skill level are listed in the following tables:

(1) *Table 10-79R-1.* Physical requirements.

(2) *Table 10-79R-2.* Standards of grade TOE/MTOE N/A.

(3) *Table 10-79R-3.* Standards of grade TDA.

10-79. MOS 79S--Career Counselor (Active Component), CMF 79

a. *Major duties.* Assists commanders at all levels with sustaining the Army's readiness posture and achieving their retention mission. Advises commanders on all matters relating to the Army Retention Program, ensures mission accomplishment and processes reclassification actions. Process Bars to Continued Service. Counsels, reenlists, extends or transitions qualified Soldiers in the Active and Reserve Component to achieve the command's retention mission. Conducts staff assistance visits. Manages a retention program budget. Duties for MOS 79S at each skill level are:

(1) MOSC 79S2O. (Personnel Only). MOS used to identify Soldiers accessed into MOS 79S prior to obtaining grade E6.

(2) MOSC 79S3O. Provides career counseling to Soldiers. Conducts retention interviews. Determines Soldiers' eligibility to immediately reenlist or extend their enlistment, to include options and bonuses; prepares and reviews reenlistment and extension documents for accuracy; coordinates retention ceremonies. Advises commanders on criteria for selection of unit level retention NCOs. Advises Soldiers on all aspects that could impact their decision for continued service, to include the Declination of Continued Service Statement. Evaluates and trains unit level retention NCOs. Briefs leaders, Soldiers and families on matters relating to retention and reclassification actions. Maintains liaison with local personnel, agencies and finance offices. Manages retention mission, statistics, incentives and awards program.

(3) MOSC 79S4O. Performs duties shown in preceding skill level and provides technical guidance as required. Reviews retention actions for accuracy. Interprets regulations and provides guidance to subordinates. Assists in the development and direction of command retention programs. Coordinates with strength managers to ensure command's readiness posture. Plans, coordinates and conducts retention training. Explains unit performance data to leaders and superiors. Evaluates subordinates' conduct of a retention interview. Determines Soldiers' eligibility and recommends Soldiers for retention duty. Plans and conducts retention training.

(4) MOSC 79S5O. Performs duties shown in preceding skill levels and provides technical guidance as required. Analyzes retention trends; provides leadership, mentorship, and training, and recommends courses of action to achieve the commander's retention mission. Reviews packets, interviews and recommends Soldiers for retention duty. Serves as the Field Reclassification Authority (FRA) (applies to SGM, SR Retention Operations, and DRU SR Career Counselor positions only).

(5) MOSC 79S6O. Principal advisor to the Commander, CSM, staff and senior leadership on all retention matters; develops and directs the retention program for units dispersed throughout the command. Mentors subordinate Career Counselors, battalion and unit retention NCOs; develops and coordinates actions for management and utilization of a retention budget; interfaces with higher headquarters and HQDA on retention actions; interprets policy and regulations.

b. *Physical demands rating and qualifications for initial award of MOS.* The Career Counselor must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222321.

(3) Must possess finger dexterity.

(4) Qualifying scores.

(a) Minimum score of 100 in aptitude area GT and 100 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 100 in aptitude area GT and 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(5) Soldiers must possess a valid Secret security clearance awarded as a result of a NACLIC or higher level investigation for initial award and to maintain the MOS. If a Soldier does not possess a Secret Clearance awarded by a favorable NACLIC or higher level investigation, the Soldier must initiate a NACLIC level investigation and be awarded an Interim Secret clearance to be qualified to attend the Career Counselor Course. Soldiers not meeting this qualification will not be enrolled.

(6) Must be serving on a second or subsequent tour.

(7) Must have 36 months' time remaining in service upon completion of the Career

Counselor Course. Action must be taken prior to course attendance.

(8) The following rank criteria must be met.

(a) Be a SGT (P) with:

1. Maximum of 36 months time in grade (TIG) upon packet submission to the proponent office at the Recruiting and Retention College.
2. Minimum of five years and maximum of ten years time in service (TIS) upon packet submission to the proponent office at the Recruiting and Retention College.
3. All SGT(P)s that have not completed ALC prior to course attendance will receive constructive credit upon graduation from the Army Career Counselor Course per AR 350-1 paragraph 3-20(1).

(b) Be a SSG with:

1. Maximum of 24 months TIG upon packet submission to the proponent office at the Recruiting and Retention College.
2. Minimum of five years and maximum of 12 years TIS upon packet submission to the proponent office at the Recruiting and Retention College.

(9) Must have successfully completed Department of the Army Retention Training (DART) within two years of packet submission to the proponent office at the Recruiting and Retention College. Exceptions to this requirement may be approved by the Director, Retention Department, Recruiting and Retention College or the Senior Army Career Counselor. Soldiers who are currently serving on recruiting duty as a Department of the Army Select Recruiter (DASR) are not required to have DART prior to course attendance.

(10) Must have served a minimum of six months as a Reenlistment NCO at the company level or higher.

(11) Must have no history of lost or bad time during the current enlistment or in the past 5 years, whichever is longer.

(12) Must have no history of drug or alcohol dependency intervention program of any type.

(13) Have no marital, emotional, or major medical problems (to include immediate family members) that would hinder performance as a Career Counselor. Note: Every effort will be made to assign Soldiers with family members enrolled in the Exceptional Family Member Program (EFMP) to a military installation where definitive medical care is available. There is no guarantee that the assigned location will accommodate the Family's special needs. EFMP must be updated through the three year service remaining requirement (SRR).

(14) A high school diploma graduate or equivalent (GED).

(15) Be recommended by a LTC or higher commander. Additionally, all applicants for PMOS 79S must be interviewed and endorsed by a Command Career Counselor (SGM). DA G-1 (DAPE-MPE-RT) is the only approval authority for exceptions to policy other than DART.

(16) Have no record of conviction by summary, special or general courts martial or civil courts of offense (e.g. Lautenberg Amendment) to include reprimands for any offense as listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(17) Formal training (successful completion of MOS 79S course conducted under the auspices of the Recruiting and Retention College) is mandatory.

(18) Serving on a dependent restricted tour, waive home base or advanced assignment.

(19) Upon submission of packet, all Soldiers must submit the following Army Computer Based Training (CBT)/Smart Force Course: Any versions of Microsoft Word, Microsoft Excel, Microsoft PowerPoint and one Microsoft Office course of their choice. (20) Must meet any additional selection criteria outlined in AR 601-280 or DA Pam 601-280.

(21) Must be a citizen of the United States.

(22) Must meet height and weight standards as outlined in AR 600-9.

(23) Must agree to voluntary recoument of a Selective Reenlistment Bonus (SRB) as required by AR 601-280.

(24) Must meet all reassignment and reclassification guidelines in accordance with AR 614-200.

Note: All applicants who fail to maintain eligibility for course attendance or who fail to complete the Career Counselor Course are required to be processed as an exception to policy for rescheduling/re-attendance.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with

all enlisted MOS)). 4R--Transition NCO (Personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-79S-1.* Physical requirements.

(2) *Table 10-79S-2.* Standards of grade TOE/MTOE (N/A).

(3) *Table 10-79S-3.* Standards of grade TDA.

10-79T. MOS 79T--Recruiting and Retention NCO (Army National Guard of the United States/ Recruiter and Retention NCO), CMF 79

a. *Major duties.* Recruits and retains qualified Soldiers for entry into the Army National Guard in accordance with applicable regulations. Supervise recruiting and retention activities. Duties for MOS 79T at each skill level are:

(1) MOSC 79T20. (Personnel Only). MOS used to identify Soldiers accessed into MOS 79T prior to obtaining grade E6.

(2) MOSC 79T30. Serves as a RRNCO. Area canvasses and telephone prospects to find leads, referrals, and prospects. Pre-qualifies referrals, prospects, leads, and/or current members to determine their eligibility for enlistment, re-enlistment or extension and updates records in Recruiter Zone (RZ). Schedules appointments and conducts sales interviews to obtain enlistment and retention interviews to retain current enlistments and gain re-enlistments, then updates records in Recruiter Zone. Counsels applicants on test results, (mental and physical), enlistment contracts, service obligations, incentives and benefits, initial entry training (IET) requirements and disqualification, and update record in RZ. Prepares Prior-Service (PS) and Non-Prior Service (NPS) enlistment packets in RZ and conducts a Military Entrance Processing Station (MEPS) pre-enlistment screening briefing as required. Prepares and conduct presentations about the ARNG on such topics as the role of the ARNG, state/federal missions, features and benefits, employment opportunities and ARNG history. Establishes and maintains a partnership with assigned units and assists the Commander and First Sergeant in executing the unit strength maintenance (SM) plan and attrition management program. Assist unit leaders in all matters pertaining to SM by providing SM guidance, support and recommendations for SM training, and development of SM incentive award programs. Attend at least a portion of each multiple unit training assemblies (MUTA) for unit(s) supported. Distribute and display SM promotional items in the unit and community. Conduct interviews with Soldiers, family members, employers, and other key people to determine the effectiveness of current policies, unit training, ARNG benefit programs, and other initiatives and provide recommendations to the unit leadership for improvement. Maintain regular contact with unit members to help prevent and solve problems, discuss issues, provide information and answer questions. Provide trends and recommendations to unit leadership. Train first line leaders (FLL) in career planning, recommend available programs and options. Provide SM guidance and training for unit attrition personnel and on all administrative requirements necessary for Soldiers retention. Provide feedback as required after each unit drill and provide information papers and other reports as needed or required to keep the unit leadership informed of strength status and provide the company leadership the following information. Explain ARNG opportunities to Soldiers and their families; research and explain available features, benefits, and entitlements. Use RZ to complete and send all enlistment packets to MEPS, download leads, update leads as they progress, and make appointments. Use RZ to demonstrate work activity to allow higher echelons to validate RRC funding. Use RZ to maintain prospect information, school program information, centers of influence (COI), very influential people (VIP), and unit member information as required. Assist in transfer, separation, and discharge requests. Assist and support the State NPS Recruit Sustainment Program (RSP). Operate Recruiter Temporary Reservation System (RTRS). Build and process waiver packets in accordance with (IAW) state and/or NGB SOP. Obtain, prepare, distribute, and display attrition management promotional items. Assist in the development and implementation of the Unit Sponsorship Program. Assist with ETS counseling when the Soldiers are not available during the scheduled UTAs. Work directly with unit administrative personnel to support/complete retention issues. Provide guidance to Soldiers entering and completing the RSP.

(3) MOSC 79T40. Serves as Senior RRNCO performing all duties of the previous skill level while providing mentorship to new RRNCOs. May also serve as Recruiting and Retention Team Leader providing leadership while managing a recruiting and retention station of RRNCOs and SRRNCOs. Establishes performance standards, monitors and evaluates RRNCOs and SRRNCOs on the overall effectiveness of their recruiting and retention activities/programs (e.g. presentations and briefings, sales interviews and techniques, enlistment and re-enlistment packets, waiver requests, RZ usage and provide training as needed). Counsels and rates RRNCOs and SRRNCOs assigned IAW AR 623-3 and locally established policy. At a minimum, conducts monthly performance counseling with each assigned RRNCO and SRRNCO. Assists the Recruiting and Retention Section Chief (R&R Section Chief) or First Sergeant with establishing and implementing a written yearly training program designed to address the specific training needs and levels of experience of assigned RRNCOs and SRRNCOs.

(4) *MOSC 79T50*. Establishes performance standards, monitors and evaluates Recruiting and Retention Team Leaders (R&R Team Leaders) on their overall effectiveness to include their leadership capabilities while managing and mentoring their RRNCOs and SRRNCOs, Evaluates recruiting and retention activities/programs (e.g. presentations and briefings, sales interviews and techniques, enlistment and re-enlistment packets, waiver requests, RZ usage and provide training as needed). Counsels and rates R&R Team Leaders assigned IAW AR 623-3 and locally established policy. At a minimum, conducts monthly performance counseling with each assigned R&R Team Leader. Responsible for establishing and implementing a written yearly training program designed to address the specific training needs and levels of experience of assigned RRNCOs, SRRNCOs, and R&R Team Leaders. Provide RRNCOs and SRRNCOs with market data, trends, and other pertinent demographic information. Coordinate with State Quota Manager for training seats and conduct new RRNCO orientations and training as required. Works with unit leaders to ensure awareness of and compliance with the SM Program. Discusses and plans activities to meet strength missions and conducts SM training, presentations and briefings as required. Assists RRNCOs by making and evaluating periodic presentations to local schools, government, civilian and other influential persons and informing them of the benefits available in the ARNG. Assists in the hiring of new RRNCOs as directed by the RRC. Constantly scan assigned units for qualified Soldiers. Assess the effectiveness of area recruiting, attrition management and retention incentive/awards programs and make recommendations for improvement. Provides administrative guidance and technical support to assigned R&R Team Leaders. Monitors assigned R&R Team Leaders, SRRNCOs, and RRNCOs to ensure compliance with applicable regulatory guidance in the use of GSA vehicles, information technology hardware/software and expense accounts. Assign and assist in the training of recruiter assistants. Advises the O&T Officer or RRSGM/ CSM concerning mission accomplishment, operations, training, Assists in developing, maintaining and analyzing statistical data of assigned area demographics, as well as unit losses, unit climate information and SIDPERS data to form current and projected trends. Works with the State Family Assistance Program representatives and coordinates program activities. Provides sustainment and remedial training for assigned R&R Team Leaders as needed to maintain skills and prevent poor performance. Makes recommendations for disciplinary action and/or dismissal of R&R Team Leaders, SRRNCOs, and RRNCOs as required. Verifies priority leads are "worked", MEPS-bound Soldiers are projected, and prior service Soldiers are entered into Recruiter Zone to allow the state leadership to validate funding levels. Ensure RZ data correctly portrays the work completed.

(5) *MOSC 79T60*. Assists the RRC in developing the State SM Plan and implementing and monitoring the State SM Program. Makes recommendations as appropriate to successfully achieve assigned end strength mission. Assists the RRC in the development and implementation of a SM awards program that provides incentives for all RRF personnel. Assists in the planning of recruiting and retention workshops. Obtains and analyzes demographic and market share data to determine the most effective utilization of assigned First Sergeants, R&R Section Chiefs, R&R Team Leaders, SRRNCOs and RRNCOs. Supervises, counsels, and rates First Sergeants and R&R Section Chiefs assigned IAW AR 623-3 and locally established policy. At a minimum, conducts monthly performance counseling's with each assigned First Sergeant and R&R Section Chief establishing and assigning written mission requirements and performance standards for all assigned. Overall responsible for establishment and implementation of written training programs designed to address initial, sustainment, and remedial training needs and levels of experience of all assigned Soldiers. Overall responsible for the development and implementation of the sponsorship program for newly assigned RRNCOs. Develops and implements a written policy that addresses poor job performance. Assist in the hiring and dismissal of members of the RRF within assigned region and other RRF personnel as directed by the RRC. Monitor all RRF enlisted personnel actions and requests within the assigned area. Provide SM guidance and recommendations to Administrative Officers (AO) and commanders at brigade and battalion levels. Coordinate with the RRC regarding development and implementation of long range SM programs within assigned region. Ensure fair and equitable mission assignment for all assigned First Sergeants, R&R Section Chiefs, R&R Team Leaders, SRRNCOs, and RRNCOs. Ensures proper training and career development for all RRF personnel within assigned area. Assists and advises the RRC concerning production, operations, training, administration, and personnel status or actions within assigned area. Monitors the SM Plans of subordinate First Sergeants and R&R Section Chiefs. Assists the RRC in monitoring the efficiency of the RRF through the use of Recruiter Zone. Assists leaders and commanders, through the State Liaison for ESGR, and national ESGR, with solving employer conflict issues. Implements the Non-Commissioned

Officer Professional Development (NCOPD) program for NCOs in assigned region. Serve as CSM/ SGM to all Soldiers assigned to the RSP.

b. *Physical demands rating and qualifications for initial award of MOS.*

(1) A physical demands rating of Moderate (Gold).

(a) Must possess manual dexterity in both hands.

(b) Frequently reviews documents and records/correspondence.

(c) Frequently engages in verbal conversation.

(d) Frequently sits for extended periods of time.

(e) Must not possess obviously distracting physical characteristics or mannerisms to include a shaving profile (waiver not authorized). Tattoos must be in compliance with AR 670-1

(2) A physical profile of 132321. Soldiers possessing a 3 in Upper Extremities must have prior MOS Administrative Retention Review (MAR2) clearance (waiver not authorized).

(3) Qualifying scores.

(a). Have a minimum general technical (GT) score of 110 (waivable to GT score of 100 or GT score of 95 with a skilled-technical score of 95).

(b) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(4) Meet selection criteria in National Guard Regulations 601-1, 600-200, 600-5, 600-10, applicable SMOMs, Army Regulations (AR) 601-280 and AR 135-18 as applicable.

(5) Be a high school graduate with diploma or GED.

(6) No record of conviction by special or general courts-martial or civilian courts of offenses listed in AR 27-10 (Military Justice), chapter 24 or otherwise required to register as a sexual offender under AR 27-10, chapter 24.

(7) Demonstrate at least 18 successful months as a T-32 production RRNCO (Three Tenet Mission) with a Senior Recruiting and Retention badge since completion of the ARNG Non-Career Recruiter Course. (Waivers will not be authorized for the period of successful performance.)

(8) Formal training: Successful completion of the ARNG Non-Career Recruiter Course and all phases of Advance Leader Course (ALC) is mandatory prior to being awarded the MOS. ARNG NGB HRR Division Chief may authorize an Exception to Policy (ETP).

(9) Must be able to obtain and maintain a valid motor vehicle operator license.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASIs associated with enlisted MOS)).

(1) R9—Recruiting and Retention Section Chief. (Effective 202207)

(2) V7--Guidance Counselor

(3) 4R--Transition NCO

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-79T-1.* Physical requirements.

(2) *Table 10-79T-2.* Standards of grade TOE/MTOE N/A.

(3) *Table 10-79T-3.* Standards of grade TDA.

10-79V. MOS 79V--Army Reserve Career Counselor (Army Reserve), CMF 79

a. *Major Duties.* The Army Reserve Career Counselor (ARCC) directly impacts the U.S. Army Reserve end strength objective by reenlisting and transitioning Soldiers. This vital element is impacted through the transitioning of individual ready reserve (IRR) Soldiers to the selected reserve (SELRES), reenlisting Army Reserve Soldiers, prospecting and assisting Soldiers on the following actions: become Army Reserve warrant officers, complete the direct commissioning process, access into AGR CMF 79; and assisting in supporting non-participant recovery programs.

(1) MOSC 79V30 (Personnel only). Soldiers assessed in MOS 79V (Army Reserve Career Counselor) prior to promotion to SFC .

(2) MOSC 79V40. Provides guidance and career counseling to Soldiers of the Army Reserve; identifies eligible Soldiers for transfer into a troop program unit (TPU); conducts reenlistment and transition interviews; provides incentives and benefit information to Soldiers; determines Soldier eligibility for reenlistment or extension; prepares and processes reenlistment, extension, or transition documents; prospects and identifies eligible Soldiers to fill vacant warrant officer positions; prepares and submits warrant officer application packets; prospects and identifies eligible Soldiers to fill vacant officer positions; prepares and submits direct commissioning application packets; coordinates reenlistment ceremonies; prospects and identifies eligible Soldiers to fill vacant CMF 79 AGR positions, assists in preparation and submission of AGR packets for CMF 79; brief leaders on matters relating to reenlistment and transition activities.

(3) MOSC 79V50. Perform duties shown in preceding skill level; leads, manages and evaluates subordinates and programs; reviews program actions for accuracy and attainment of METL objectives; provide accurate interpretation of regulatory reenlistment and transfer policy to Army Reserve Soldiers; develops and directs reenlistment and transition programs; conducts conferences and seminars; conducts assistance visits to Army Reserve units within area of responsibility; conducts reenlistment and transition training; evaluates subordinate performance and provides feedback; manage objectives, statistics and award programs; provides unit performance data to leaders and supervisors.

(4) MOSC 79V60, Serves as the senior enlisted subject matter expert (SME) for retention and transition and advises commander at all levels concerning retention; coordinates and employs strategic plans for mission success; manages enlisted Soldier hiring, assignments, transfer, training, and the Noncommissioned Officer Development Program (NCODP); supervises headquarters staff personnel; conducts area quality assurance visits; fosters relationships and liaisons with command leadership of troop program units (TPUs), regional support commands (RSCs), major supporting commands (MSCs), Soldier readiness processing centers (SRPCs), Reserve Components Career Counselors (RCCCs), and United States Army Recruiting Command (USAREC) personnel.

b. *Physical demands rating and qualifications for initial award of MOS.* The Army Reserve Career Counselor must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 232321.

(3) Hold the rank/grade of SSG/E6 or SFC/E7 (Non-waiverable).

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area GT (Non-waiverable).

(b) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(5) Must possess ALC for SSG (Non-waiverable).

(6) Must be a high school graduate or GED equivalent (Non-waiverable).

(7) A security eligibility of SECRET is required for the initial award and to maintain the MOS. Waiverable for transfer to 79V position, and/or attendance at the 79V course, with a favorable ENTNAC/NACI/NAC or NACLC. Must obtain secret security clearance and automated system access prior to award of MOS 79V. Failure to obtain or maintain systems access will result in reclassification to another MOS consistent with the needs of the Army.

(8) Must possess a valid state motor vehicle operator license (Non-waiverable).

(9) Must be assigned to a valid position to attend MOS training.

(10) Must have more than 6 years total military service.

(11) Formal training (successful completion of the MOS 79V Army Reserve Career Counselor Course conducted at the Army Reserve Readiness Training Center (ARRTC) under the auspices of the Recruiting and Retention College (RRC) is mandatory. MOS 79V may be awarded to Soldiers in the rank of SSG/SFC who complete MOS qualification training and are assigned to a valid 79V position (Non-waiverable).

(12) Waiver authority for (7), (9), and (10) above is Office of the Chief Army Reserve (OCAR), Army Reserve Careers Division (ARCD), Operations Branch, 85 Chamberlin Street, Bldg 6579, Fort Knox, KY, 40121-5107. OCAR, ARCD is the proponent for the Army Reserve Career Counseling Program and MOS 79V. All waiver requests will be emailed to usarmy.usarc.arcd.mbx.hq-ops-cuops@mail.mil.

c. *Additional skill identifiers*. (Note: Refer to table 12-8 (Listing of universal ASI's associated with all MOS)).

(1) 4R--Transition NCO.

d. *Physical requirements and standards of grade (SG)*. Physical requirements and SG relating to MOS 79V are listed in the following tables:

(1) *Table 10-79V-1*. Physical requirements.

(2) *Table 10-79V-2*. Standards of grade TOE/MTOE (N/A).

(3) *Table 10-79V-3*. Standards of grade TDA.

**10-88H. MOS 88H--Cargo Specialist, CMF 88
(Army Civilian Acquired Skills Program (ACASP) designated MOS)**

a. *Major duties.* The cargo specialist transfers or supervises the transfer of passengers and cargo to and from air, land, and water transport by manual and mechanical methods. Duties for MOS 88H at each level of skill are:

(1) *MOSC 88H10.* Checks, tallies, and documents cargo utilizing both manual and automated data processing systems. Rig ships' gear as part of a team. Loads and unloads supplies and equipment from ships, docks, beaches, railheads, boxcars, warehouses, motor vehicles and aircraft (to include internal and external helicopter loading). Operates and maintains all types and sizes of winches, cranes, and forklifts. Masters lashing procedures using various vehicle lashing assemblies IAW DOT and other regulations.

(2) *MOSC 88H20.* Assigns cargo handlers, signal and winch operators to duty stations. Provide technical guidance to subordinates. Inspects cargo, supervises cargo checking and hatch operations, controls aircraft loading and unloading (to include helicopter external sling loading operations), oversees railhead tie-down crews, directs container stuffing and unstuffing, plans warehouse storage, and manages crane operations. Supervises operator maintenance for cargo handling equipment such as cranes and forklifts. Enforce safety practices and documentation procedures.

(3) *MOSC 88H30.* Plans work schedules for terminal operations, airfield arrival/departure control groups (A/DACG), (to include passengers) and container/trailer transfer points. Prepares and utilizes stowage plans, aircraft load plans and other documentation to conduct cargo operations. Issue materiel handling equipment, nets, slings, ropes, cables, wire, rope and other cargo operations gear. Enforce safety practices. Prepares, consolidate, and reviews administrative, personnel, and technical reports covering unit activities. Assist in the planning and supervision of Central Receiving and Shipping Points.

(4) *MOSC 88H40.* Supervises and manages work force. Coordinate administrative matters, communications activities and training programs. Prepare tactical plans and training materiel. Provide staff supervision, policy, and guidance for personnel and cargo movement by air, rail, motor and water transport. Plan and supervise Central Receiving and Shipping Point and A/DACG operations. Evaluate sites for depots, truck terminals, railheads, beachheads, air terminals and water ports/terminals.

b. *Physical demands rating and qualifications for initial award of MOS.*

Cargo specialists must possess the following qualifications:

- (1) A physical demands rating of Heavy (Black)..
- (2) A physical profile of 211222.
- (3) Color discrimination of red/green.
- (4) Qualifying scores.

(a) A minimum score of 90 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 88 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 0160 cm, Seated Power Throw (PT) – 0450 cm, Strength Deadlift (SD) – 0160 lbs. and Interval Aerobic Run (IR) – 0043 shuttles in Physical Demand Category “Heavy” (Black).

(5) MOS qualification may be attained by meeting the Army Civilian Acquired Skills Program (ACASP) criteria per paragraph 9-5b (5)(b) of this pamphlet and in paragraph (6) below.

(6) Have 2 years of experience as longshoreman.

c. *Additional skill identifiers.* (Note: Refer to Table 12-8 (Listing of Universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-88H-1.* Physical requirements.
- (2) *Table 10-88H-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-88H-3.* Standards of grade TDA.

**10-88K. MOS 88K--Watercraft Operator, CMF 88
(Army Civilian Acquired Skills Program (ACASP) designated MOS)**

a. *Major duties.* The watercraft operator performs mariner duties and supervises other personnel on Army watercraft and amphibians. Duties for MOS 88K at each level of skill are:

(1) *MOSC 88K10.* Assist in docking and undocking the vessels. Drops and weighs the vessel anchor. Stands lookout and helm watches. Identifies and interprets single-letter international code signal flags. Sends and receives messages with radios, beacons and signal flags. Operates and maintains lifeboats and vessel firefighting equipment. Knowledgeable in all aspects of marlinespike seamanship. Secure all type of cargo using shipboard machinery such as capstans, winches, hoists and davits. Paints surfaces, and cleans compartments and decks.

(2) *MOSC 88K20.* Operator for Class B Vessels. Provides supervision and technical guidance for subordinates. Maintain vessel charts, publications and orders. Keep the vessel log book. Navigate a boat or other watercraft. Beaches and retracts landing craft. Tow vessels and barges in harbors and inter-coastal waterways. Conducts stowage operations aboard Class B vessels.

(3) *MOSC 88K30.* Instructs subordinates in watercraft and amphibian operational practices, procedures and techniques. Supervise the embarking and disembarking of troops from the vessel. Establishes and enforces safety procedures. Schedules shipboard watches. Prepares vessel load plans. Schedules and oversees deck maintenance. Supervises maintenance of life saving and firefighting equipment.

(4) *MOSC 88K40.* Serve as the Vessel Master on board a Small Tug. Apply Inland and International navigation rules while operating vessels. Conducts crew drills and supervises training on the vessel. Disseminate information on weather and navigational aid changes. Maintain the vessel station bill and crew list. Operate the gyrocompass and other navigational equipment. Process operations and intelligence information. Receive, store, distribute, turns in vessel supplies, equipment, and food. Administer the vessel mess functions to include all money exchanges, headcount records, daily cook worksheets, and food utilization reports. Coordinate the operation of collective lighter control points (LCPs).

b. *Physical demands rating and qualifications for initial award of MOS.* Watercraft operators must possess the following qualifications:

(1) A physical demands rating of Heavy (Black).

(2) A physical profile of 222221.

(3) Uncorrected vision acuity of not more than 20/200 in each eye, that corrects with spectacle lenses to 20/20 in one eye and 20/40 in other eye.

(4) Normal color vision based on no more than four errors in reading the pseudo isochromatic plate test.

(5) Qualifying scores.

(a) A minimum score of 100 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 97 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 99 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0160 cm, Seated Power Throw (PT) – 0450 cm, Strength Deadlift (SD) – 0160 lbs. and Interval Aerobic Run (IR) – 0043 shuttles in Physical Demand Category “Heavy” (Black).

(6) MOSC qualifications per AR 56-9, at each level of skill.

(7) MOS qualification may be attained by meeting the Army Civilian Acquired Skills Program (ACASP) criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (8) and (9) below.

(8) Have 2 years of experience as watercraft crewmember.

(9) Be certified by U.S. Army Marine Qualification Division (MQD). Guidance counselors will call the MQD at Joint Base Langley-Eustis, VA (DSN 927-4621 or COMM 757-878-4621) and provide applicant’s qualifications to a member of the MQD. The MQD will provide instructions for obtaining certification in accordance with AR 56-9, Surface Transportation Watercraft.

c. *Additional skill identifiers.* (Note: Refer to Table 12-8 (Listing of Universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-88K-1.* Physical requirements.
- (2) *Table 10-88K-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-88K-3.* Standards of grade TDA.

**10-88L. MOS 88L--Watercraft Engineer, CMF 88
(Army Civilian Acquired Skills Program (ACASP) designated MOS)**

a. *Major duties.* The watercraft engineer supervises or performs field and sustainment level maintenance. Service Army watercraft, amphibians and auxiliary equipment on marine vessels. Duties for MOS 88L at each level of skill are:

(1) *MOSC 88L10.* Stands engine room and throttle watch while the vessel is underway. Stands anchor watch and ramp discharge watch during sea and anchor details and while the vessel is in port. Performs daily systems checks and posts all instrument and gauge readings to the engineer log book. Positions fuel control racks and adjusts throttle controls to maximize engine efficiency. Inspects, troubleshoots, tests, services, adjusts, repairs and replaces batteries, electrical system components, fuel system elements, propellers and propeller shafts, pumping assemblies and parts and other marine engine equipment. Cleans, performs surface preparation and paints engineer space equipment.

(2) *MOSC 88L20.* Provide supervision and technical expertise for subordinates performing their duties. Prepare marine vessel equipment for operation. Starts, operates, troubleshoots and secures vessel engines. Inspects, services, adjusts, replaces, repairs and overhauls engine components, throttle controls, accessory drives, boiler and piping systems, vessel steering mechanisms, electrical and wiring assemblies, cooling and lubrication systems and vessel hulls for general upkeep. Computes fuel requirements and documents vessel fuel usage. Compiles and maintains the engine room records.

(3) *MOSC 88L30.* Supervises fire fighting, damage control, sanitation and pollution control procedures aboard a vessel. Establishes and enforces engine department safety practices, supervises shipboard watches. Oversees, instructs and provides technical advice in the maintenance of engines, electrical systems, cooling systems, lubrication systems, refrigeration systems, fuel systems, pneumatic systems, power and drive trains, steering systems, boilers and piping, hydraulics and general vessel upkeep. Conducts crew or section drills and training. Prepares maintenance SOPs and organizes the work of the maintenance shop.

(4) *MOSC 88L40.* Instruct and supervises marine engine department personnel in all systems maintenance. Oversee posting of vessel log books, forms and records. Assign personnel to duty positions. Schedules equipment for calibration. Establish maintenance priorities. Prepares and reviews shipyard specifications. Prepare marine vessel historical reports and records, preventive maintenance schedules and records, materiel readiness reports, equipment improvement recommendations and unsatisfactory/faulty equipment reports. Records required and completed modifications.

b. *Physical demands rating and qualifications for initial award of MOS.* Watercraft engineers must possess the following qualifications:

(1) A physical demands rating of Significant (Gray).

(2) A physical profile of 222221.

(3) Uncorrected distant visual acuity of not more than 20/200 in each eye, that corrects with spectacle lenses to 20/20 in one eye and 20/40 in other eye.

(4) Normal color vision based on no more than four errors in reading the pseudo isochromatic plate test.

(5) Qualifying scores.

(a) A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 99 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0140 cm, Seated Power Throw (PT) – 0400 cm, Strength Deadlift (SD) – 0140 lbs., and Interval Aerobic Run (IR) – 0040 shuttles.

(6) MOSC qualification per AR 56-9, at each level of skill.

(7) MOS qualification may be attained by meeting the Army Civilian Acquired Skills Program (ACASP) per paragraph 9-5b(5)(b) of this pamphlet and paragraph (8) and (9) below.

(8) Have 2 years of experience or combination of formal training and experience totaling 2 years in operation and maintenance of such marine vessel items as generators, motors, electrical systems, ramp mechanisms, winches, pumps and vessel piping systems.

(9) Be certified by U.S. Army Marine Qualification Division (MQD). Guidance counselors will call the MQD at Fort Eustis, VA (DSN 927-4621 or COMM 804-878-4621) and provide applicant's qualifications to a member of the MQD. The MQD will provide instructions for obtaining certification in accordance with AR 56-9.

c. *Additional skill identifiers.* (Note: Refer to Table 12-8 (Listing of Universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-88L-1.* Physical requirements.
- (2) *Table 10-88L-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-88L-3.* Standards of grade TDA.

**10-88M. MOS 88M--Motor Transport Operator, CMF 88
(Army Civilian Acquired Skills Program (ACASP) designated MOS)**

a. *Major duties.* The motor transport operator supervises or operates wheel vehicles to transport personnel and cargo. Duties for MOS 88M at each level of skill are:

(1) *MOSC 88M10.* Operates all wheel vehicles and equipment over varied terrain and roadways in support of military operations. Manage entrucking and detrucking of personnel being transported. Oversees and checks proper loading and unloading of cargo on vehicles and trailers. Secures cargo against inclement weather, pilferage, and damage. Operates vehicle component Material Handling Equipment (MHE), as required. Employs land navigation techniques. Must be knowledgeable of tactical automated communications systems and weapons when they are mounted on the vehicle. Perform vehicle self-recovery and field expedients to include towing of vehicles. Corrects and reports all vehicle deficiencies; supports mechanics where necessary. Prepare vehicles for movement/shipment by air, rail, or vessel.

(2) *MOSC 88M20.* Supervises and provides technical guidance to subordinate in accomplishing their duties. Assist in organizing and participates in convoys. Dispatches vehicles; verifies vehicle logbooks. Receives and fills requests from authorized persons for motor transportation. Compiles time, mileage and load data. Supervise and or operates all wheel vehicles, equipment and performs self-recovery operations.

(3) *MOSC 88M30.* Supervises drivers performing preventive maintenance checks, and services (PMCS) on vehicles. Operates in the truck terminal as a squad leader. Trains new drivers and manages the driver sustainment training program. Plans, organizes, and operates a motor vehicle convoy. Perform convoy route reconnaissance; commands a convoy or convoy security element. Prepares OPOD/OPLAN/CONOP and overlays. Supervise the transportation of all types of cargo and equipment. Takes charge of vehicle recovery. Supervise personnel preparing vehicles for military operations.

(4) *MOSC 88M40.* Provides professional support and technical guidance to all personnel requiring motor transportation. Plans, manages, and monitors motor transport and support operations. Establishes and organizes the unit motor pool. Prepares and implements the truck company security and defense plan. Receives and distributes highway motor transport missions. Assembles and prepares highway reconnaissance data for motor convoy transport. Supervises and directs unit dispatching of vehicles and coordinates external support requirements.

b. *Physical demands rating and qualifications for initial award of MOS.*

Motor transport operators must possess the following qualifications:

(1) A physical demands rating of Heavy (Black).

(2) A physical profile of 222222.

(3) Color discrimination of red/green.

(4) Qualifying scores.

(a) A minimum score of 90 in aptitude area OF in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 85 in aptitude area OF on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 0160 cm, Seated Power Throw (PT) – 0450 cm, Strength Deadlift (SD) – 0160 lbs. and Interval Aerobic Run (IR) – 0043 shuttles in Physical Demand Category “Heavy” (Black).

(5) Must have a valid motor vehicle license from any of the 50 states or US territories, in either photo ID or paper form, in accordance with issuing State or US Territory laws or regulations in order to ship from entry station to BCT or AIT.. Apply the guidance below when the issuing State or US Territory motor vehicle license expires prior to start or completion of AIT.

(a) If the driver’s license (DL) was valid, in accordance with issuing State or US Territory Law, at start of BCT, the Soldier will be allowed to begin AIT.

(1) If the State or US Territory that issued the DL has a law or policy that indicates the DL “doesn’t expire until 90 days after separation/discharge”, the AIT oversight personnel for the MOS will treat the DL as valid through completion of AIT.

(2) If the State or US Territory that issued the DL doesn’t not have a law or policy that indicated “doesn’t expire until 90 days after separation/discharge”, the Soldier must apply for license renewal at the earliest point possible. The BCT/AIT oversight personnel will require and assist the Soldier

with submitting appropriate documents to the State or US Territory for license renewal. The DL must be valid before completion of AIT for the Soldier to be awarded the MOS.

(b.) Soldiers will also be allowed to start training, if they have in their possession a paper copy of their DL provided by the issuing State or US Territory, provided the original DL was not received prior to shipment.

(6) MOS qualification may be attained by meeting the Army Civilian Acquired Skills Program (ACASP) criteria per paragraph 9-5b (5)(b) of this pamphlet and qualifications (a), (b), and (c) below:

(a) Have 2 years of experience as driver of vehicles rated at 5 tons and higher.

(b) Have a valid State motor vehicle license.

(c) Must successfully complete a 4 week follow-on transportation training course after basic training.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) F7--Pathfinder.

(2) 3C--Operational Contract Support (OSC) (SSG thru SGM).

(3) M9--Master Driver Trainer (MDT) (SSG-SFC) (Personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-88M-1.* Physical requirements

(2) *Table 10-88M-2.* Standards of grade TOE/MTOE

(3) *Table 10-88M-3.* Standards of grade TDA

10-88N. MOS 88N--Transportation Management Coordinator (Trans Mgt Coord), CMF 88

a. *Major duties.* The transportation management coordinator coordinates, monitors, controls and supervises the movement of personnel, equipment and cargo by air, rail, highway and water. Determine the most efficient mode of transport that accomplishes mission requirements. Duties for MOS 88N at each level of skill are:

(1) *MOSC 88N10.* Advises military and DoD civilians of their entitlements for shipment of personal property and passenger travel and prepares the necessary documentation. Requests and coordinates transport capability to meet a movement mission. Mark, label cargo and freight shipments in accordance with regulatory requirements. Documents and inventories freight, cargo and materiel shipments of all types; operates automated data terminal equipment to prepare movement documentation or related correspondence. Arrange documentation and reports for follow-up or response to tracer actions. Prepare transportation movements documents and related forms for the type of shipment and mode of travel (e.g., GBLs, MTAs, GTRs, airline service requests, etc). Perform office duties such as posting regulations, files maintenance and routine office correspondence.

(2) *MOSC 88N20.* Provide supervision and technical guidance for subordinates. Researches, interprets, prepares and coordinates actions pertaining to travel entitlements. Function as the customs officer for shipment releases in overseas theaters. Operate as quality control NCO for commercial movement contracts. Monitors all freight, cargo and materiel shipments to ensure accountability; identifies and reports problem areas within the traffic management system to prevent additional costs, losses and damage. Conduct briefings for unit moves. Requests, coordinates and monitors movement schedules and programs; ensures transport capability is appropriate, cost effective and meets mission requirements. Checks and inspects equipment blocking and bracing. Prepares and consolidates transportation movement reports. Operates automated data processing equipment to document movement information, conducts research, monitors movements, inspects commercial contracts and responds to shipment inquiries, discrepancies and routine movements transactions.

(3) *MOSC 88N30.* Conduct a training program for subordinate personnel. Supervise the operation of a cargo and materiel documentation unit, a movement control branch or section, a break bulk point/terminal warehouse, a trailer transfer point, a port operations unit, an air terminal section and the installation personal property and passenger travel section. Evaluates work techniques and procedures for all functions. Maintain liaison with air, rail, highway and water transportation facilities. Initiates, researches and proposes necessary changes to the traffic management system for cost effectiveness and mission requirements. Supervises customs officers and reviews customs procedures in overseas theaters. Prepares, consolidates and reviews technical, personnel and administrative reports and forms covering transportation matters (e.g., unit movement, personal property, passenger travel, freight/cargo and materiel movement reports). Checks, reviews and consolidates movement requirements; ensures appropriate transport capability and prepares movement schedules. Assist in planning transportation requirements for logistical support. Supervise any diversion, re-consignment or transfer of personnel, freight and materiel shipments for all modes of transportation.

(4) *MOSC 88N40.* Supervise cargo documentation and movement control units for all transportation modes. Supervise freight, cargo, personal property and passenger travel at installation level. Analyzes, evaluates and proposes changes to the Defense Transportation System. Formulates and reviews documentation on technical traffic management functions. Devises and reviews movement programs for logistical support functions in a theater of operations. Serve as the transportation liaison representative between other military services, commercial agencies and host nation support elements. Advisor for the preparation of operation orders where transportation is required. Review DoD contracts and agreements with host nations. Verify the accuracy of movement control documents. Evaluate sites for depots, truck terminals, railheads, beachheads, air terminals and water ports/terminals. Determine transportation capabilities and limitations of units. Perform as staff NCO in military traffic management agencies. Monitors quality controls that ensure commercial transportation services meet contract obligations.

Monitors and documents all customs discrepancies and reports them to appropriate authorities. Ensures allocation of transport capability is appropriate to accomplish each mission in a cost effective manner.

b. *Physical demands rating and qualifications for initial award of MOS.* Transportation management coordinators must possess the following qualifications:

(1) A physical demands rating of Significant (Gray)..

(2) A physical profile of 222222.

(3) Normal color vision based on no more than four errors in reading the pseudo isochromatic plates test.

(4) A security eligibility of SECRET.

a. All MOS 88N personnel require a SECRET security eligibility.

b. All new non-prior service accessions and in-service reclassifications into MOS 88N require a SECRET security eligibility.

(5) U.S. citizenship.

a. All MOS 88N personnel are required to be a US citizen.

b. All new non-prior service accessions and in-service reclassifications into MOS 88N are required to be a US citizen.

(6) Qualifying scores.

a. A minimum score of 100 in aptitude area CL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

b. A minimum score of 97 in aptitude area CL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

c. A minimum score of 95 in aptitude area CL on ASVAB tests administered on and after 1 July 2004.

d. A minimum OPAT score of Standing Long Jump (LJ) – 0140 cm, Seated Power Throw (PT) – 0400 cm, Strength Deadlift (SD) – 0140 lbs., and Interval Aerobic Run (IR) – 0040 shuttles.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) N8--Combat Service Support Automation Management Office (CSSAMO) (skill level 2-4 only).

(2) 3C--Operational Contract Support (OCS) (SSG thru SGM).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-88N-1.* Physical requirements.

(2) *Table 10-88N-2.* Standards of grade TOE/MTOE.

(3) *Table 10-88N-3.* Standards of grade TDA.

10-88P. MOS 88P-Railway Equipment Repairer (USAR only), CMF 88 (Army Civilian Acquired Skills Program (ACASP) designated MOS) (Res 201610)

a. *Major duties.* The railroad equipment repairer supervises or performs unit and direct support/general support (DS/GS) maintenance on diesel-electric locomotives and railway cars. Duties for MOS 88P at each level of skill are:

(1) *MOSC 88P10.* Use technical blueprints and sketches. Inspects locomotives for malfunctions. Repairs cooling systems, fuel systems, exhausts, airbrake components, lube oil systems, electrical systems, and diesel engine components on locomotives. Inspect, tests and services locomotive batteries. Inspects frame and running gear for breaks, cracks, or worn surfaces; welds, rivets, caulks, paint, and stencils as necessary. Inspects and repairs couplers. Examines and repairs truck and wheel assemblies, safety appliances, car underframes and crossbearer, and interiors of cars. Prepare written reports of any airbrake defects.

(2) *MOSC 88P20.* Supervises and provides technical guidance to subordinates performing their duties. Inspect railway cars prior and subsequent to maintenance. Perform initial terminal airbrake tests for outbound trains. Repairs draft gears. Supervise a team salvaging cars or rehabilitating captured enemy rolling stock. Enforce safety practices.

(3) *MOSC 88P30.* Calculate supplies, parts, and equipment necessary to restore locomotives and cars to efficient operating condition. Supervise personnel in methods and techniques of repair to mechanical components of locomotives. Set work accomplishment priorities and enforces shop safety practices. Perform initial and final inspection of locomotives and cars scheduled for maintenance. Resolves technical problems encountered in locomotive and railway car maintenance.

(4) *MOSC 88P40.* Perform final inspections of locomotives and rolling stock. Determines shop priorities based on guidance from train movements section and resource availability. Posts and maintains equipment status reports.

b. *Physical demands rating and qualifications for initial award of MOS.* Railway equipment repairers must possess the following qualifications:

(1) A physical demands rating of light.

(2) A physical profile of 222232.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 97 in aptitude area MM on ASVAB tests administered on and after 2 January 2002.

(5) Formal training (completion of MOS 88P course conducted under the auspices of the Transportation School) mandatory or meet the Army Civilian Acquired Skills Program (ACASP) criteria per paragraph 9-5b(5)(b) of this pamphlet and paragraph (6) below.

(6) Have 2 years of experience or combination of formal training and experience totaling 2 years in the following areas:

(a) Locomotive repairing.

(b) Locomotive electrician.

(c) Railroad car repairing.

(d) Airbrake fitting and repair.

c. *Additional skill identifiers.* (Note: Refer to Table 12-8 (Listing of Universal ASI's associate with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-88P-1.* Physical requirements.

(2) *Table 10-88P-2.* Standards of grade TOE/MTOE.

10-88T. MOS 88T--Railway Section Repairer (USAR only), CMF 88 (Army Civilian Acquired Skills Program (ACASP) designated MOS) (Res 201610)

a. *Major duties.* The railway section repairer performs and supervises the maintenance of railway tracks, roadbeds, switches, fences, and other railway facilities. Duties for MOS 88T at each skill level are:

(1) *MOSC 88T10.* Operates and maintains track motor cars. Performs repair and maintenance of track, associated rail facilities and adjoining structures. Repair roadbeds, signals, and switches. Gages tracks, properly spaces ties, and checks degree of elevation or curvature of tracks undergoing repairs. Makes repairs to fences, crossing gates, and sign posts.

(2) *MOSC 88T20.* Leader of a track maintenance repair crew. Provide technical expertise to subordinates performing their duties. Consults timetables and trains dispatchers to determine train movements and employs standard signals to warn operating crews of dangers. Determines need for construction machinery and arranges for its movement to the repair site; outlines repair work and coordinates with other type repair units. Supervise clearance of obstructions and combustible materials from track and surrounding areas. Supervise the installation and repair of power supply third rails.

(3) *MOSC 88T30.* Assigns and schedules work for track repair maintenance crews. Estimates time and materiel's required to accomplish maintenance-of-way. Measures physical characteristics of right-of-way to determine clearances and recommends operating speed in a designated area. Prepares, reviews and consolidates reports for maintenance of railway facility activities.

(4) *MOSC 88T40.* Oversee all section gangs within a rail division. Prioritizes and coordinates maintenance-of-way activities within a rail division. Coordinate materiel and equipment requirements.

b. *Physical demands rating and qualifications for initial award of MOS.* Railway section repairer must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222232.

(3) Qualifying scores.

(a) A minimum score of 90 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 87 in aptitude area MM on ASVAB tests administered on and after 2 January 2002.

(4) Formal training (completion of MOS 88T course conducted under the auspices of the Transportation School) mandatory or meet the Army Civilian Acquired Skills Program (ACASP) criteria per paragraph 9-5b(5)(b) of this pamphlet and paragraph (5) below:

(5) Have 2 years of experience or combination of formal training and experience totaling 2 years, as:

(a) Track layer.

(b) Railroad track maintainer.

(c) Way inspector. c. *Additional skill identifiers.* (Note: Refer to Table 1208 (Listing of Universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-88T-1.* Physical requirements.

(2) *Table 10-88T-2.* Standards of grade TOE/MTOE.

(3) *Table 10-88T-3.* Standards of grade TDA.

10-88U. MOS 88U--Railway Specialist (USAR only), CMF 88 (Army Civilian Acquired Skills Program (ACASP) designated MOS) (Eff 201610)

a. *Major duties.* The Railway Specialist provides rail network capability and infrastructure assessments. Performs and assists with rail planning. Coordinates the use of Host nation or contracted rail assets. Performs Contracting Officer's Representative (COR) duties to oversee contracts. Duties for MOS 88U at each level are:

(1) *MOSC 88U10.* Interprets train orders. Oversees the execution of instructions received from signal towers, switches, other trains and trainmen. Oversees car coupling and uncoupling operations. Inspects cars at route stops; to include lashing and bracing to ensure safe hauling of cargo. Advises dispatcher of arrival and departure times for all passing trains. Ensures locations of all rolling stock are recorded. Ensures cars are seals cars seal numbers are recorded.

(2) *MOSC 88U20.* Supervises and provides technical guidance to subordinates, contractors, and Host nation personnel performing their rail related duties. Supervise operation of the locomotive's controls and safety appliances. Observes and interprets instructions received from signal towers, switches, other trains and trainmen. Coordinates train movements; ensures compliance with operating timetables, rule book, and other specific instructions. Ensures performance delay and locomotive reports for each trip are completed and necessary corrections are made.

(3) *MOSC 88U30.* Advises and assist in the effective management of railway systems. Inspects and validates track structure and roadway. Supervises handling, classification and switching of cars and trains in railway yards; evaluates records of daily movement of cars. Review written and transmitted train orders; keeps subordinates, contractors, and/or HN personnel informed of changes in road/rail conditions and schedules and prioritization changes. Review operation and inspection reports. Investigates train schedule delays and recommends corrective action.

(4) *MOSC 88U40.* Conduct rail network capability and infrastructure assessment, rail safety assessments, and uses assessments to inform and advise the commanders on the employment of rail in a theater of operations. Establishes liaison with using agencies and representatives of civilian and military railroads. Manages personnel engaged in railway operations. Supervise receipt and transmission of telephonic and telegraphed messages relating to train movements. Review time sheets to keep abreast of each scheduled train passing through territory. Investigates accidents and unusual operating incidents and recommends corrective action. Assist in providing staff supervision of subordinate unit, contracted, or host nation railway operating activities. Evaluate host nation/contractor railway safety programs.

b. *Physical demands rating and qualifications for initial award of MOS. Railway operations crewmember must possess the following qualifications:*

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222232.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area MM on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 0140 cm, Seated Power Throw (PT) – 0400 cm, Strength Deadlift (SD) – 0140 lbs., and Interval Aerobic Run (IR) – 0036 shuttles.

(5) A security eligibility of SECRET.

a. Requirement for a SECRET eligibility is effective 1 October 2014 for all new accessions E5 and above into MOS 88U.

b. Requirement for a SECRET eligibility is effective 1 October 2017 for all MOS 88U Soldiers E5 and above who were awarded the MOS prior to 1 October 2014.

(6) U.S. citizenship.

a. Requirement to be a U.S. citizen is effective 1 October 2014 for all new accessions into MOS 88U.

b. Requirement to be a U.S. citizen is effective 1 October 2017 for MOS 88U Soldiers who were awarded the MOS prior to 1 October 2014.

(7) Soldiers must successfully complete the Railway Specialist Course #812-88U10-RC conducted under the auspices of the U. S Army Transportation School, Fort Lee, VA. The course is 6 weeks 3 days duration.

(8) Soldiers must successfully complete the Railway Specialist MOS-T (Re-class) course TBD 001-88U10 Phase I and II conducted under the auspices of the U.S. Army Transportation School, Fort Lee, VA. The course is 2 weeks duration.

(9) Formal training (completion of MOS 88U course conducted under the auspices of the Transportation School) mandatory or meet the Army Civilian Acquired Skills Program (ACASP) per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (6) below.

(10) Have 2 years of experience, or combination of formal training and experience totaling 2 years as:

- (a) Locomotive engineer.
- (b) Road engineer, freight.
- (c) Station-agent or station-master.
- (d) Tower man.
- (e) Train dispatcher.
- (f) Conductor.
- (g) Brakeman/coupler.
- (h) Hostler, outside.
- (i) Fireman, locomotive.
- (j) Locomotive repairing.
- (k) Locomotive electrician.
- (l) Railroad car repairing.
- (m) Airbrake fitting and repair.
- (n) Track layer.
- (o) Railroad track maintainer.
- (p) Way inspector.

c. *Additional skill identifiers.* (Note: Refer to Table 12-8 (Listing of Universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-88U-1.* Physical requirements.
- (2) *Table 10-88U-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-88U-3.* Standards of grade TDA.

10-88Z. MOS 88Z--Transportation Senior Sergeant (Transportation Sr SGT), CMF 88 (Effective 201610)

a. *Major duties.* The transportation senior sergeant supervises the operation and control of movement for personnel and cargo by air, rail, motor transport and water, maintenance-of-way, maintenance of equipment and technical expert on all matters relating to railway operations. Manages and coordinates the operation and maintenance of Army watercraft and maintains records of strength, location and employment of railway personnel and equipment. Provide direct assistance and advice related to Host Nation (HN) rail infrastructure and the employment of HN assets in support of nation building and military operations; coordinates and communicate with the HN, supported unit, or contracted entity to facilitate rail operations. Serves as the principal NCO associated with SQI M in transportation companies. Assist in the coordination and implementation of operations, administration, training programs and communications activities. Account for location, employment and deployment of organic operating equipment and maintenance activities. Plans and lays out a maintenance shop and facilities. Coordinate transportation actions with subordinate and serviced activities. Consolidates, prepares, reviews and processes regular and special reports of command transportation and watercraft activities. Plans, manages, and monitors unit motor transport operations as the senior truckmaster. Establishes and organizes the unit motor park. Prepares and implements the truck company security and defense plan. Prepares map overlays. Receives and prepares highway reconnaissance data for motor convoy transport. Supervises and directs unit dispatching of vehicles. Coordinates engineer requirements to support a truck battalion.

b. *Physical demands rating and qualifications for initial award of MOS.*

Transportation senior sergeants must possess the following qualifications:

- (1) Physical demands rating of light.
- (2) A physical profile of 322232.
- (3) Minimum score in aptitude area--N/A.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-88Z-1.* Physical requirements.
- (2) *Table 10-88Z-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-88Z-3.* Standards of grade TDA.

10-89A. MOS 89A—Ammunition Stock Control and Accounting Specialist (Ammo Stk Con/Acctg Sp), CMF 89

a. *Major duties.* The ammunition stock control and accounting specialist operates the Standard Ammunition and Accounting System (SAAS) computer hardware and software/utilities manual records to perform stock control and accounting procedures. Duties for MOS 89A at each level of skill are:

(1) *MOSC 89B1O.* Perform ammunition supply stock control and accounting duties using both automated and manual procedures. Maintain hardware and software/utilities to perform stock control and accounting procedures.

(2) *MOSC 89B2O.* Perform duties in preceding skill level, supervises junior grade Soldiers, and provides technical guidance to the Soldiers in the accomplishment of their duties.

b. *Physical demands rating and qualifications for initial award of MOS.* Ammunition stock control and accounting specialist must possess the following qualifications:

(1) A physical demands rating of very heavy.

(2) A physical profile of 222221.

(3) Qualifying scores.

(a) A minimum score of 100 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(5) A security eligibility of favorable National Agency Check (NAC) or Entrance National Agency Check (ENTNAC), per AR 370-67, paragraph 3-613.

(6) Formal training (completion of MOS 89A course conducted under the auspices of the US Army Ordnance School (USAOS), Fort Lee, VA 23801.

(7) Non-allergic to explosive components.

(8) Non-claustrophobic tendencies.

(9) A U.S. citizen.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)). N8—Sustainment Automation Support Management Office (SASMO) (skill level 2 thru 4 only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-89A-1.* Physical requirements.

(2) *Table 10-89A-2.* Standards of grade TOE/MTOE.

(3) *Table 10-89A-3.* Standards of grade TDA.

10-89A. MOS 89A—Ammunition Stock Control and Accounting Specialist (Ammo Stk Con/Acctg Sp), CMF 89

a. *Major duties.* The ammunition stock control and accounting specialist operates the Standard Ammunition and Accounting System (SAAS) computer hardware and software/utilities manual records to perform stock control and accounting procedures. Duties for MOS 89A at each level of skill are:

(1) *MOSC 89A10.* Perform ammunition supply stock control and accounting duties using both automated and manual procedures. Maintain hardware and software/utilities to perform stock control and accounting procedures.

(2) *MOSC 89A20.* Perform duties in preceding skill level, supervises junior grade Soldiers, and provides technical guidance to the Soldiers in the accomplishment of their duties.

b. *Physical demands rating and qualifications for initial award of MOS.* Ammunition stock control and accounting specialist must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area ST in Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(5) A security eligibility of favorable National Agency Check with Local Agency Check and Credit Check (NACLC), per AR 380-67, App B-2b.

(6) Formal training (completion of MOS 89A course conducted under the auspices of the US Army Ordnance School (USAOS), Fort Lee, VA 23801.

(7) Non-allergic to explosive components.

(8) Non-claustrophobic tendencies.

(9) A U.S. citizen.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)). N8—Sustainment Automation Support Management Office (SASMO) (skill level 2 thru 4 only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-89A-1.* Physical requirements.

(2) *Table 10-89A-2.* Standards of grade TOE/MTOE.

(3) *Table 10-89A-3.* Standards of grade TDA.

10-89B. MOS 89B--Ammunition Specialist (Ammo Sp), CMF 89

a. *Major duties.* The ammunition specialist receives, stores and issues conventional ammunition, guided missiles, large rockets and other ammunition related items; performs maintenance, modification, destruction and demilitarization on ammunition and explosive components. Duties for MOS 89B at each level of skill are:

(1) *MOSC 89B10.* Assist in receipt, storage, issue, maintenance, modification, destruction and demilitarization of explosive items. Operate MHE to maneuver ammunition.

(2) *MOSC 89B20.* Performs duties in preceding skill level, supervises junior grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Assist in the preparation of transportation of ammunition, ammunition components and explosives.

(3) *MOSC 89B30.* Performs duties in the preceding skill levels, supervises junior grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Prepares/reviews ammunition storage waivers. Prepare complex ammunition malfunction reports. Ensures ammunition quality assurance/quality control procedures are followed.

(4) *MOSC 89B40.* Performs duties in preceding skill levels, supervises junior grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Interprets technical data and instructs subordinates in the technical aspects of ammunition, missile and other explosive items receipt, storage, maintenance and supply. Technical advisor on ammunition surveillance and safety matters.

(5) *MOSC 89B50.* Performs duties in preceding skill levels, supervises junior grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Supervises and manages the SAAS-MOD at Theater Sustainment Command Distribution Management Centers (TSC DMC), Expeditionary Sustainment Command Distribution Management Centers (ESC DMC), Ammunition Supply Activities at the Sustainment Brigade and TSC levels, Brigade Ammunition Office (BAO) and Ammunition Transfer Holding Points (ATHP). Assists in the survey and layout of areas allocated for the establishment of ammunition storage areas. Plans requirements for labor, equipment and supplies in preparation and application of plans, work policies and procedures.

b. *Physical demands rating and qualifications for initial award of MOS.* Ammunition specialists must possess the following qualifications:

(1) A physical demands rating of Significant (Gray).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 100 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 96 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – Four Feet, Seven Inches, seated Power Throw (PT) – 13 Feet, One Inch, Strength Deadlift (SD) - 0140 lbs., and Interval Aerobic Run (IR) - 0040 shuttles in Physical Demand Category in “Significant” (Gray).

(5) A security eligibility of favorable National Agency Check with Local Agency Check and Credit Check (NACLC), per AR 380-67, App B-2b.

(6) Formal training (completion of MOS 89B course conducted under the auspices of the US Army Ordnance School (USAOS)) to include Phase II MOS training for RC personnel is mandatory.

(7) Non-allergic to explosive components.

(8) Non-claustrophobic tendencies.

(9) A U.S. citizen.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS.)) R1--Rough Terrain Container Handler (RTCH).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-89B-1.* Physical requirements.

(2) *Table 10-89B-2.* Standards of grade TOE/MTOE.

(3) *Table 10-89B-3.* Standards of grade TDA.

10-89D. MOS 89D--Explosive Ordnance Disposal (EOD) Specialist (EOD Sp), CMF 89 (Effective 202310)

a. *Major duties.* Locates, identifies, renders safe and disposes of foreign and domestic conventional, biological, chemical, or nuclear ordnance and improvised explosive devices (IED); weapons of mass destruction and large vehicle bombs; conducts intelligence gathering operations of first seen foreign ordnance; supports VIP missions for the U.S. Secret Service, State Department and other Federal agencies. Duties for MOS 89D at each level of skill are:

(1) *MOSC 89D10.* (*Personnel Only for Active Component and USARNG*). MOS used to identify Soldiers accessed into MOS 89D prior to obtaining rank of SGT.

(1) *MOSC 89D20.* Performs duties in the preceding grade level. Supervises and provides technical guidance to less experienced Soldiers. Prepares and maintains Explosive Ordnance Disposal (EOD) tools and equipment; employs and operates the EOD Mobile Field Kit; identifies commercial, military, and homemade explosives; prepares and employs demolition materials to conduct disposal operations, to include electric and non-electric firing systems, explosive charges, and associated firing devices; employs non-render safe procedure EOD tools and equipment; performs low-order procedures on unexploded ordnance; stores and transports hazardous materials (includes but not limited to Class V); employs and maintains protective clothing ensembles and detection equipment required for chemical, biological, radiological, and hazardous material environments; performs leak, seal, and package procedures for chemical and biological ordnance; employs EOD tools and equipment to locate, access, and recover buried unexploded ordnance; prepares, maintains, and employs EOD robotic systems and radiographic equipment; performs collection on forensic and explosive materials; assists Team Leader during Very Important Persons Protection Support Activities.

(2) *MOSC 89D30.* Performs all duties of the 89D10/20; leads an Explosive Ordnance Disposal team; plans and directs disposal operations; conducts reconnaissance on unexploded ordnance and improvised explosive devices; employs render safe procedure EOD tools and equipment; formulates and performs render safe procedures on conventional, chemical, biological, radiological, and nuclear unexploded ordnance; formulates and performs render safe procedures for improvised explosive devices; performs technical intelligence procedures on first seen unexploded ordnance and improvised explosive devices; prepares and submits EOD reports (includes but not limited to technical intelligence reports, incident reports, and storyboards); conducts attack scene investigation to include crater and fragmentation analysis; performs Very Important Persons Protection Support Activities.

(3) *MOSC 89D40.* Performs all duties of the 89D10/20/30; develops Explosive Ordnance Disposal (EOD) response plans; coordinates technical intelligence activities for EOD units; provides explosive vulnerability assessments to Department of Defense installations and organizations; establishes ammunition holding areas for EOD units; integrates EOD support into organizational through strategic level organizations; manages ammunition and explosives for EOD units; coordinates logistical support for EOD teams; serves as the subject matter expert on EOD operations and procedures during staff operations as well as all explosive safety related incidents and issues; serves as duty officer for high profile EOD incidents both on and off installation.

(4) *MOSC 89D50.* Performs duties in the preceding grade levels. Responsible for maintaining continuity of all unit operations and movements. Supervises coordination and deployment of EOD response teams over a wide geographical area. Supervises establishment and maintenance of situation maps, journals and technical intelligence reports. Technical advisor at staff levels. Supervises CONUS operations that support VIP missions for the U.S. Secret Service, State Department and other Federal agencies. Implements orders, policies and procedures. Performs personnel management operations at brigade/battalion level for assigned personnel.

(5) *MOSC 89D60.* Advises the commander and staff on all matters pertaining to enlisted personnel; Enforces the implementation of established policies and standards as they pertain to enlisted personnel within the command; Provides counsel and guidance to the NCOs and other enlisted Soldiers of the command; manages the daily activities and operations of the unit.

b. *Qualifications for initial award of MOS.* Explosive ordnance disposal specialists must possess the additional following qualifications:

(1) A physical demands rating of Significant (Gray).

- (2) A physical profile of 111121.
 - (3) Normal color vision.
 - (4) Ability to hear normal voice communication at a distance of 25 feet.
 - (5) Qualifying scores:
 - (a) A Minimum score of 105 in aptitude area GM on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
 - (b) A minimum score of 104 in aptitude area GM on armed Services Vocational Aptitude Battery (ASVAB) text administered on and after 2 January 2002 and prior to 1 July 2004.
 - (c) A minimum score of 105 in aptitude area GM on ASVAB tests administered on and after 1 July 2004.
 - (d) As a trial test period from 201007 to 201207 a minimum score of 110 in aptitude area ST on ASVAB tests.
 - (e) A minimum OPAT score of Standing Long Jump - 0160 cm, Seated Power Throw (PT) - 0450 cm, Strength Deadlift (SD) - 0160 lbs., and Interval Aerobic Run (IR) - 0043 shuttles in Physical Demand Category in "Significant" (Gray).
 - (6) For award of the MOS, a final TOP SECRET eligibility based on a favorable SSBI is required. At least an interim SECRET eligibility is required prior to EOD training.
 - (7) Eligibility for assignment to a Category II Presidential Support position per AR 380-67.
 - (8) Must complete EOD Specialist Course, Phase I at Fort Lee, VA and Phase II at NAVSCOLEOD at Eglin AFB, FL.
 - (9) Be an explosive ordnance disposal duty volunteer.
 - (10) Be evaluated at an EOD Unit wearing and bomb suit performing mission related functions in Phase 1 EOD School at Fort Lee, VA.
 - (11) Be a U.S. citizen.
 - (12) Must possess a valid motor vehicle license from any of the 50 states or US territories either in photo ID or paper form in accordance with applicants issuing State or US Territory law(s) or regulations in order to ship from entry station to BCT or AIT.
 - (13) Must be interviewed and accepted by an EOD officer or an EOD SFC or above in an EOD TOE/TDA position in accordance with DA Pam 600-8 and AR 614-200.
- c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (List of universal ASI's associated with this MOS)).
- d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:
- (1) *Table 10-89D-1.* Physical requirements.
 - (2) *Table 10-89D-2.* Standards of grade TOE/MTOE.
 - (3) *Table 10-89D-3.* Standards of grade TDA.

10-89D. MOS 89D--Explosive Ordnance Disposal (EOD) Specialist (EOD Sp), CMF 89

a. *Major duties.* Locates, identifies, renders safe and disposes of foreign and domestic conventional, biological, chemical, or nuclear ordnance and improvised explosive devices (IED); weapons of mass destruction and large vehicle bombs; conducts intelligence gathering operations of first seen foreign ordnance; supports VIP missions for the U.S. Secret Service, State Department and other Federal agencies. Duties for MOS 89D at each level of skill are:

(1) *MOSC 89D10.* Prepares and maintains Explosive Ordnance Disposal (EOD) tools and equipment; employs and operates the EOD Mobile Field Kit; identifies commercial, military, and homemade explosives; prepares and employs demolition materials to conduct disposal operations, to include electric and non-electric firing systems, explosive charges, and associated firing devices; employs non-render safe procedure EOD tools and equipment; performs low-order procedures on unexploded ordnance; stores and transports hazardous materials (includes but not limited to Class V); employs and maintains protective clothing ensembles and detection equipment required for chemical, biological, radiological, and hazardous material environments; performs leak, seal, and package procedures for chemical and biological ordnance; employs EOD tools and equipment to locate, access, and recover buried unexploded ordnance; prepares, maintains, and employs EOD robotic systems and radiographic equipment; performs collection on forensic and explosive materials; assists Team Leader during Very Important Persons Protection Support Activities.

(2) *MOSC 89D20.* Performs duties in the preceding grade level. Supervises and provides technical guidance to less experienced Soldiers. Prepares and maintains Explosive Ordnance Disposal (EOD) tools and equipment; employs and operates the EOD Mobile Field Kit; identifies commercial, military, and homemade explosives; prepares and employs demolition materials to conduct disposal operations, to include electric and non-electric firing systems, explosive charges, and associated firing devices; employs non-render safe procedure EOD tools and equipment; performs low-order procedures on unexploded ordnance; stores and transports hazardous materials (includes but not limited to Class V); employs and maintains protective clothing ensembles and detection equipment required for chemical, biological, radiological, and hazardous material environments; performs leak, seal, and package procedures for chemical and biological ordnance; employs EOD tools and equipment to locate, access, and recover buried unexploded ordnance; prepares, maintains, and employs EOD robotic systems and radiographic equipment; performs collection on forensic and explosive materials; assists Team Leader during Very Important Persons Protection Support Activities.

(3) *MOSC 89D30.* Performs all duties of the 89D10/20; leads an Explosive Ordnance Disposal team; plans and directs disposal operations; conducts reconnaissance on unexploded ordnance and improvised explosive devices; employs render safe procedure EOD tools and equipment; formulates and performs render safe procedures on conventional, chemical, biological, radiological, and nuclear unexploded ordnance; formulates and performs render safe procedures for improvised explosive devices; performs technical intelligence procedures on first seen unexploded ordnance and improvised explosive devices; prepares and submits EOD reports (includes but not limited to technical intelligence reports, incident reports, and storyboards); conducts attack scene investigation to include crater and fragmentation analysis; performs Very Important Persons Protection Support Activities.

(4) *MOSC 89D40.* Performs all duties of the 89D10/20/30; develops Explosive Ordnance Disposal (EOD) response plans; coordinates technical intelligence activities for EOD units; provides explosive vulnerability assessments to Department of Defense installations and organizations; establishes ammunition holding areas for EOD units; integrates EOD support into organizational through strategic level organizations; manages ammunition and explosives for EOD units; coordinates logistical support for EOD teams; serves as the subject matter expert on EOD operations and procedures during staff operations as well as all explosive safety related incidents and issues; serves as duty officer for high profile EOD incidents both on and off installation.

(5) *MOSC 89D50.* Performs duties in the preceding grade levels. Responsible for maintaining continuity of all unit operations and movements. Supervises coordination and deployment of EOD response teams over a wide geographical area. Supervises establishment and maintenance of situation maps, journals and technical intelligence reports. Technical advisor at staff levels. Supervises CONUS operations that support VIP missions for the U.S. Secret

Service, State Department and other Federal agencies. Implements orders, policies and procedures. Performs personnel management operations at brigade/battalion level for assigned personnel.

b. *Qualifications for initial award of MOS.* Explosive ordnance disposal specialists must possess the additional following qualifications:

- (1) A physical demands rating of Heavy (Black).
- (2) A physical profile of 111121.
- (3) Normal color vision.
- (4) Ability to hear normal voice communication at a distance of 25 feet.
- (5) Qualifying scores:
 - (a) A Minimum score of 105 in aptitude area GM on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
 - (b) A minimum score of 104 in aptitude area GM on armed Services Vocational Aptitude Battery (ASVAB) text administered on and after 2 January 2002 and prior to 1 July 2004.
 - (c) A minimum score of 105 in aptitude area GM on ASVAB tests administered on and after 1 July 2004.
 - (d) As a trial test period from 201007 to 201207 a minimum score of 110 in aptitude area ST on ASVAB tests.
 - (e) A minimum OPAT score of Standing Long Jump - 0160 cm, Seated Power Throw (PT) - 0450 cm, Strength Deadlift (SD) - 0160 lbs., and Interval Aerobic Run (IR) - 0043 shuttles in Physical Demand Category in "Heavy" (Black).
- (6) For award of the MOS, a final TOP SECRET eligibility based on a favorable SSBI is required. At least an interim SECRET eligibility is required prior to EOD training.
- (7) Eligibility for assignment to a Category II Presidential Support position per AR 380-67.
- (8) Must complete EOD Specialist Course, Phase I at Fort Lee, VA and Phase II at NAVSCOLEOD at Eglin AFB, FL.
- (9) Be an explosive ordnance disposal duty volunteer.
- (10) Be evaluated at an EOD Unit wearing and bomb suit performing mission related functions in Phase 1 EOD School at Fort Lee, VA.
- (11) Be a U.S. citizen.
- (12) Must possess a valid motor vehicle license from any of the 50 states or US territories either in photo ID or paper form in accordance with applicants issuing State or US Territory law(s) or regulations in order to ship from entry station to BCT or AIT.
- (13) Must be interviewed and accepted by an EOD officer or an EOD SFC or above in an EOD TOE/TDA position in accordance with DA Pam 600-8 and AR 614-200.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (List of universal ASI's associated with this MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-89D-1.* Physical requirements.
- (2) *Table 10-89D-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-89D-3.* Standards of grade TDA.

10-91A. MOS 91A-M1 Abrams Tank System Maintainer (M1 Abrams Tank Sys Maint), CMF 91

a. *Major duties.* The M1 Abrams tank system maintainer supervises and performs field maintenance. Duties for each skill level are as follows:

(1) *MOSC 91A10.* Diagnoses and troubleshoots malfunctions, performs field maintenance tasks on the suspension systems, steering systems, hydraulic systems, auxiliary power units, fire extinguisher/suppression systems, gas particulate systems, vehicular mounted armament, gun turret drive system and the fire control system on the M1 tank.

(2) *MOSC 91A20.* Performs duties in preceding skill level, supervises junior grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Diagnoses and corrects malfunctions of various subsystems. Assist skill level 1 Soldiers with troubleshooting and maintenance tasks on the M1 tank.

(3) *MOSC 91A30.* Performs duties in preceding skill levels, supervises skill level 1 and 2 Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties, supervises recovery operations and performs battlefield damage assessment and repair (BDAR) on all systems.

(4) *MOSC 91A40.* Performs duties in preceding skill levels, supervises skill level 1 through 3 Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Supervise the inspection and troubleshooting of M1 Abrams automotive and armament systems.

b. *Physical demands rating and qualifications for initial award of MOS.* M1 Abrams tank system maintainers must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222222.

(3) Normal color vision.

(4) Must possess finger dexterity in both hands.

(5) Must not be allergic to petroleum related products.

(6) Qualifying scores.

(a) A minimum score of 100 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 97 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of (88 in aptitude area MM and 92 in aptitude area GT) or a minimum score of 99 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(7) Formal training (completion of MOS 91A course conducted under the auspices of the USA Ordnance School) is mandatory unless a waiver is approved by the Commandant, U.S. Army Ordnance School.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) D8—Joint Assault Bridge (JAB)/Assault Breacher Vehicle (ABV) Maintainer.

(2) H8—Recovery Operations (Rescind 202010)

(3) H9--Tracked Vehicle Recovery Operations. (Skill level 1-3 only) (Eff 202010)

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-91A-1.* Physical requirements.

(2) *Table 10-91A-2.* Standards of grade TOE/MTOE.

(3) *Table 10-91A-3.* Standards of grade TDA.

**10-91B. MOS 91B—Wheeled Vehicle Mechanic, CMF 91
(Army Civilian Acquired Skills Program (ACASP) designated MOS) (Effective 202210)**

a. *Major duties.* The wheeled vehicle mechanic supervises and performs field level maintenance and recovery operations on light and heavy wheeled vehicles, their associated trailers and material handling equipment (MHE). Duties for MOS 91B at each skill level are:

(1) *MOSC 91B10.* Maintains wheeled vehicles, their associated trailers and MHE systems to include: use of applicable references, inspecting, servicing, maintaining, repairing, replacement, adjusting and testing of wheeled vehicles and MHE systems, subsystems and components such as: power plant/packs, compression ignition engines and engine fuel systems, air induction and exhaust systems and cooling systems. Vehicle chassis and powertrain components including, frame cross members, clutches assemblies, transmissions, transfers, final drives, propeller shaft assemblies, brake systems, steering systems, suspensions systems, fifth wheel assemblies, wheeled vehicle crane, hoist and winch assemblies, and hydraulic systems. Automotive electrical systems including wiring harness, starting and charging systems. Perform wheeled vehicle recovery operations.

(2) *MOSC 91B20.* Performs duties assigned in preceding skill level, supervises and provides technical guidance to junior grade Soldiers in the accomplishment of their duties. Conduct in-process inspection/troubleshooting procedures, during repairs and overhaul of engines, transmissions and power train major assemblies and components, hydraulic system and fuel system components. Supervise recovery team performance of wheeled vehicle recovery operations.

(3) *MOSC 91B30.* Performs duties assigned in preceding skill level, supervises and provides technical guidance to junior grade Soldiers in the accomplishment of their duties. Supervise compliance with shop safety program and use, maintenance and security of hand and shop power tools. Supervises and performs diagnostic troubleshooting to determine maintenance repair criteria using Test Measurement Diagnostic Equipment (TMDE). Performs equipment classification inspections and annotate and submit appropriate forms and documents. Supervise wheeled vehicle recovery operations. Perform battlefield damage and assessment and repair (BDAR).

b. *Physical demands rating and qualifications for initial award of MOS.* Wheeled vehicle mechanics must possess the following qualifications:

- (1) A physical demands rating of Moderate (Gold).
- (2) A physical profile of 222222.
- (3) Normal color vision.
- (4) Must possess finger dexterity in both hands.
- (5) Must not be allergic to refrigerant gases or petroleum related products.
- (6) Qualifying scores.

(a) A minimum score of 90 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 87 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of (87 in aptitude area MM and 85 in aptitude area GT) or a minimum score of 92 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(7) Formal training by completion of MOS 91B course conducted under the auspices of the USA Ordnance School is mandatory unless the Soldier meets the civilian acquired skills criteria listed per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (8) below or a waiver is approved by the Commandant, U.S. Army Ordnance School.

(8) ACASP qualification criteria. Must have 2 years of experience or a combination of formal training and experience totaling 2 years in the maintenance and repair of gasoline, diesel, electric-powered light and heavy wheeled vehicle equipment; be certified as civil service-rated wheeled vehicle repairman; or possess two or more Automotive Service Excellence (ASE) certifications in the automotive or truck area.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASIs associated with all enlisted MOS)).

- (1) H8--Recovery Operations.

(2) R1--Rough Terrain Container Handler (RTCH) (Res 202210).

(3) R5--Rough Terrain Container Handler (RTCH) Maintainer (Eff 202210).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-91B-1.* Physical requirements.

(2) *Table 10-91B-2.* Standards of grade TOE/MTOE.

(3) *Table 10-91B-3.* Standards of grade TDA.

**10-91B. MOS 91B—Wheeled Vehicle Repairer, Whl Veh Mech CMF 91
(Army Civilian Acquired Skills Program (ACASP) designated MOS)**

a. *Major duties.* The wheeled vehicle mechanic supervises and performs field level maintenance and recovery operations on light and heavy wheeled vehicles, their associated trailers and material handling equipment (MHE). Duties for MOS 91B at each skill level are:

(1) *MOSC 91B10.* Maintains wheeled vehicles, their associated trailers and MHE systems to include: use of applicable references, inspecting, servicing, maintaining, repairing, replacement, adjusting and testing of wheeled vehicles and MHE systems, subsystems and components such as: power plant/packs, compression ignition engines and engine fuel systems, air induction and exhaust systems and cooling systems. Vehicle chassis and powertrain components including, frame crossmembers, clutches assemblies, transmissions, transfers, final drives, propeller shaft assemblies, brake systems, steering systems, suspensions systems, fifth wheel assemblies, wheeled vehicle crane, hoist and winch assemblies, and hydraulic systems. Automotive electrical systems including wiring harness, starting and charging systems. Perform wheeled vehicle recovery operations.

(2) *MOSC 91B20.* Performs duties assigned in preceding skill level, supervises and provides technical guidance to junior grade Soldiers in the accomplishment of their duties. Conduct in-process inspection/troubleshooting procedures, during repairs and overhaul of engines, transmissions and power train major assemblies and components, hydraulic system and fuel system components. Supervise recovery team performance of wheeled vehicle recovery operations.

(3) *MOSC 91B30.* Performs duties assigned in preceding skill level, supervises and provides technical guidance to junior grade Soldiers in the accomplishment of their duties. Supervise compliance with shop safety program and use, maintenance and security of hand and shop power tools. Supervises and performs diagnostic troubleshooting to determine maintenance repair criteria using Test Measurement Diagnostic Equipment (TMDE). Performs equipment classification inspections and annotate and submit appropriate forms and documents. Supervise wheeled vehicle recovery operations. Perform battlefield damage and assessment and repair (BDAR).

b. *Physical demands rating and qualifications for initial award of MOS.* Wheeled vehicle mechanics must possess the following qualifications:

- (1) A physical demands rating of Moderate (Gold).
- (2) A physical profile of 222222.
- (3) Normal color vision.
- (4) Must possess finger dexterity in both hands.
- (5) Must not be allergic to refrigerant gases or petroleum related products.
- (6) Qualifying scores.

(a) A minimum score of 90 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 87 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of (87 in aptitude area MM and 85 in aptitude area GT) or a minimum score of 92 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(7) Formal training by completion of MOS 91B course conducted under the auspices of the USA Ordnance School is mandatory unless the Soldier meets the civilian acquired skills criteria listed per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (8) below or a waiver is approved by the Commandant, U.S. Army Ordnance School.

(8) ACASP qualification criteria. Must have 2 years of experience or a combination of formal training and experience totaling 2 years in the maintenance and repair of gasoline, diesel, electric-powered light and heavy wheeled vehicle equipment; be certified as civil service-rated wheeled vehicle repairman; or possess two or more Automotive Service Excellence (ASE) certifications in the automotive or truck area.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASIs associated with all enlisted MOS)).

(1) H8--Recovery Operations.

(2) R1--Rough Terrain Container Handler (RTCH).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-91B-1.* Physical requirements.

(2) *Table 10-91B-2.* Standards of grade TOE/MTOE.

(3) *Table 10-91B-3.* Standards of grade TDA.

10—91C. MOS 91C--Utilities Equipment Repairer (Util Equip Rep), CMF 91 (Effective 201201)

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The utilities equipment repairer supervises and performs field level maintenance on utilities equipment and special purpose support systems. Duties for MOS 91C at each skill level are:

(1) *MOSC 91C10.* Maintains (inspects, repairs, tests and adjusts) air conditioner electrical systems, air conditioner vapor systems, refrigeration unit electrical systems, portable heater fuel/electrical systems, fire extinguisher rechargers and fire extinguishers/valves.

(2) *MOSC 91C20.* Perform duties in preceding skill level, supervises junior grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties.

(3) *MOSC 91C30.* Perform duties in preceding skill levels, perform quartermaster and chemical equipment repairer (MOS 91J) duties, supervises junior grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Inspects and troubleshoots petroleum, oil and lubrication equipment, smoke generators, laundry and bath units, chemical equipment, water purification equipment systems, portable forced air heaters, air conditioner units, refrigeration units and fire extinguisher recharger. Perform maintenance management activities, including production and quality control.

b. *Physical demands rating and qualifications for initial award of MOS.* Utilities equipment repairer must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222222.

(3) Normal color vision.

(4) Must possess finger dexterity in both hands.

(5) Must not be allergic to refrigerant gases or petroleum related products.

(6) Qualifying scores.

(a) A minimum score of 100 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 97 in aptitude area GM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of (88 in aptitude area GM and 83 in aptitude area GT) or a minimum score of 98 in aptitude area GM on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(7) Formal training (completion of MOS 91C course conducted under the auspices of the USA Ordnance School) is mandatory unless a waiver is granted by the Commandant, US Army Ordnance School or meet the civilian acquired skill criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (8) below.

(8) ACASP qualification criteria. Must have 2 years of experience as a heating, ventilation, and air conditioning (HVAC) technician; or a combination of formal training and experience totaling 2 years as a HVAC Technician; or have completed the Residential and Light Commercial Industry Competency Exams (ICE) and the EPA 608 (Type 1 and 2) & 609 certifications.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-91C-1.* Physical requirements.

(2) *Table 10-91C-2.* Standards of grade TOE/MTOE.

(3) *Table 10-91C-3.* Standards of grade TDA.

10-91D. MOS 91D--Tactical Power Generation Specialist (Tac Pwr Gen Spec), CMF 91 (Army Civilian Acquired Skills Program (ACASP) designated MOS) (Effective 202106)

a. *Major duties.* The Tactical Power Generation Specialist supervises operation and performs field level maintenance functions, including overhaul, but not rebuild of power generation equipment, internal combustion engines and associated equipment from 0.5KW to 500KW (except for turbine engine driven generators). Duties for MOS 91D at each skill level are:

(1) *MOSC 91D10.* Perform field level maintenance on tactical power generation sets, power distribution systems, and internal combustion engines and associated items of equipment. Assists operators in proper employment of tactical power generation equipment.

(2) *MOSC 91D20.* Perform duties in preceding skill level, supervises junior grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Repairs/overhauls starters, alternators, generators, fuel injectors, voltage regulators, switches, control circuits, etc. Perform duties as unit power planner. Determine proper generator selection to efficiently meet power demands. Train operators in the proper maintenance and employment of tactical power generation and power distribution systems.

(3) *MOSC 91D30.* Perform duties in preceding skill levels, supervises junior grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Supervise activities of a section performing field maintenance on tactical power generation sets, power distribution systems, and internal combustion engines and associated equipment. Apply maintenance management and quality control including production and quality control in maintenance activities. Perform duties as tactical power planner. Complete power assessments and tactical power grid designs to achieve proper operating efficiencies. Advises unit staff personnel on how best to employ tactical power generation and power distribution equipment to best meet unit power requirements.

b. *Physical demands rating and qualifications for initial award of MOS.* Tactical Power Generation Specialist must possess the following qualifications:

- (1) A physical demands rating of Moderate (Gold).
- (2) A physical profile of 222222.
- (3) Normal color vision.
- (4) Must possess finger dexterity in both hands.
- (5) Must not be allergic to petroleum related products.
- (6) Qualifying scores.

(a) A minimum score of 100 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 97 in aptitude area GM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of (88 in aptitude area GM and 88 in aptitude area GT) or a minimum score of 98 in aptitude area GM on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(5) Formal training (completion of MOS 91D course conducted under the auspices of the USA Ordnance School) is mandatory unless a waiver is granted by the Commandant, U.S. Army Ordnance School or meet the civilian acquired skills criteria per paragraph 9-5b (5) (b) of this pamphlet and in paragraph (6) below.

(6) ACASP qualification criteria. Must have 2 years of experience or a combination of formal training and experience totaling 2 years as a powerhouse mechanic, power plant mechanic or gas-turbine power plant mechanic.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

C9--MAST and Electric Power Plant Maintenance (skill level 1 and 2 only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-91D-1.* Physical requirements.
- (2) *Table 10-91D-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-91D-3.* Standards of grade TDA.

10-91D. MOS 91D--Tactical Power Generation Specialist (TAC Pwr Gen Spec), CMF 91 (Army Civilian Acquired Skills Program (ACASP) designated MOS) (Effective 201710)

a. *Major duties.* The Tactical Power Generation Specialist supervises operation and performs field level maintenance functions, including overhaul, but not rebuild of power generation equipment, internal combustion engines and associated equipment up through 200KW (except for turbine engine driven generators). Duties for MOS 91D at each skill level are:

(1) *MOSC 91D10.* Perform field level maintenance on tactical power generation sets, power distribution systems, and internal combustion engines and associated items of equipment. Assists operators in proper employment of tactical power generation equipment.

(2) *MOSC 91D20.* Perform duties in preceding skill level, supervises junior grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Repairs/overhauls starters, alternators, generators, fuel injectors, voltage regulators, switches, control circuits, etc. Perform duties as unit power planner. Determine proper generator selection to efficiently meet power demands. Train operators in the proper maintenance and employment of tactical power generation and power distribution systems.

(3) *MOSC 91D30.* Perform duties in preceding skill levels, supervises junior grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Supervise activities of a section performing field maintenance on tactical power generation sets, power distribution systems, and internal combustion engines and associated equipment. Apply maintenance management and quality control including production and quality control in maintenance activities. Perform duties as tactical power planner. Complete power assessments and tactical power grid designs to achieve proper operating efficiencies. Advises unit staff personnel on how best to employ tactical power generation and power distribution equipment to best meet unit power requirements.

b. *Physical demands rating and qualifications for initial award of MOS.* Tactical Power Generation Specialist must possess the following qualifications:

- (1) A physical demands rating of Moderate (Gold).
- (2) A physical profile of 222222.
- (3) Normal color vision.
- (4) Must possess finger dexterity in both hands.
- (5) Must not be allergic to petroleum related products.
- (6) Qualifying scores.

(a) A minimum score of 100 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 97 in aptitude area GM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of (88 in aptitude area GM and 88 in aptitude area GT) or a minimum score of 98 in aptitude area GM on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(5) Formal training (completion of MOS 91D course conducted under the auspices of the USA Ordnance School) is mandatory unless a waiver is granted by the Commandant, U.S. Army Ordnance School or meet the civilian acquired skills criteria per paragraph 9-5b (5) (b) of this pamphlet and in paragraph (6) below.

(6) ACASP qualification criteria. Must have 2 years of experience or a combination of formal training and experience totaling 2 years as a powerhouse mechanic, power plant mechanic or gas-turbine power plant mechanic.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).

C9--MAST and Electric Power Plant Maintenance (skill level 1 and 2 only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-91D-1.* Physical requirements.
- (2) *Table 10-91D-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-91D-3.* Standards of grade TDA.

10-91E. MOS 91E-Allied Trades Specialist, CMF 91 (Army Civilian Acquired Skills Program (ACASP) designated MOS) (Effective 202111)

a. *Major duties.* The allied trades' specialist supervises and performs the fabrication, repair and modifications of metallic and nonmetallic parts and supervises metalworking shop activities. Duties for MOS 91E at each level of skill are:

(1) *MOSC 91E10.* Fabricate, repair and modify metallic and nonmetallic parts, utilizing such machines as engine lathes, utility grinders, power cutoff saws, armature under cutters, arbor and hydraulic presses, drill presses, oxyacetylene, electric arc, inert gas welding machines and their associated attachments, accessories and tools.

(2) *MOSC 91E20.* Perform duties in preceding skill level, supervises junior grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties.

(3) *MOSC 91E30.* Perform duties in preceding skill levels, supervises junior grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Supervises recovery operations and inspects completed work.

b. *Physical demands rating and qualifications for initial award of MOS.* Allied trades specialist must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222222.

(3) Normal color vision is mandatory.

(4) Near and distance visual acuity correctable to a minimum of 20/30 in each eye is required. (Effective 202111)

(5) Finger dexterity in both hands.

(6) Qualifying scores.

(a) A minimum score of 100 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of (88 in aptitude area GM and 95 in aptitude area GT) or minimum score of 97 in aptitude area GM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of (88 in aptitude area GM and 95 in aptitude area GT) or a minimum score of 98 in aptitude area GM on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(7) Formal training by completion of MOS 91E course conducted under the auspices of the USA Ordnance School is mandatory unless Soldier meets the civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (8) below or a waiver is approved by the Commandant, U.S. Army Ordnance School, Fort Lee, VA 23801.

(8) ACASP qualification criteria. Must have 2 years of experience as a machinist and welder, a combination of formal training and experience totaling 2 years as machinist and welder, or certified through National Institute for Metalworking Skills (NIMS) and American Welding Society (AWS) in machining and welding.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)) H8-Recovery Operations (Skill Level 2 (Effective 202106) and Skill Level 3 (Personnel Only)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-91E-1.* Physical requirements.

(2) *Table 10-91E-2.* Standards of grade TOE/MTOE.

(3) *Table 10-91E-3.* Standards of grade TDA.

10-91F. MOS 91F--Small Arms/Towed Artillery Repairer (Small Arms/Towed Arty Rep), CMF 91 (Army Civilian Acquired Skills Program (ACASP) designated MOS) (Eff 201810)

a. *Major duties.* The Small Arms/Towed Artillery Repairer performs field level maintenance and repairs on small arms and other infantry weapons and towed artillery. Duties for MOS 91F at each skill level are:

(1) *MOSC 91F10.* Perform field level maintenance on small arms and other infantry weapons and towed artillery. Performs field level maintenance on periscopes, telescopes, commander's weapon station/auxiliary sights, aiming circles, image transfer assemblies, quadrants, mount assemblies, fire control support equipment, and test, measurement, and diagnostic equipment (TMDE). Performs battlefield damage assessment and repair (BDAR).

(2) *MOSC 91F20.* Perform duties in preceding skill level, supervises junior grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Diagnoses and troubleshoots malfunctions of small arms and other infantry weapons and towed artillery.

(3) *MOSC 91F30.* Performs duties in preceding skill levels. Supervises junior grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Inspects and troubleshoots fire control system components, towed artillery fire control systems, self-propelled artillery fire control systems, tank fire control systems, small arms, other infantry weapons and towed artillery. Classifies equipment for disposal IAW Army regulations.

b. *Physical demands rating and qualifications for initial award of MOS.* Small arms/towed artillery repairers must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Must possess finger dexterity in both hands.

(5) Must not be allergic to petroleum related products.

(6) Qualifying scores.

(a) A minimum score of 90 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of (88 in aptitude area GM and 85 in aptitude area GT) or minimum score of 93 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(4) Formal training by completion of the MOS 91F course conducted under the auspices of the U.S. Army Ordnance School is mandatory unless Soldier meets the civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (5) below or a waiver is approved by the Commandant, United States Army Ordnance School.

(5) ACASP qualification criteria. Must have 2 years of experience or a combination of formal training and experience totaling 2 years as a firearms gun examiner, firearms assembler, or gunsmith.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (listing of universal ASI's associated with all MOS)):

(1) *W5—Special Operations Foreign and Non-Standard Armorer (Personnel only).*

(2) *W9—Special Operations Forces Peculiar Weapons Repairer (Personnel only).*

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-91F-1.* Physical requirements.

(2) *Table 10-91F-2.* Standards of grade TOE/MTOE.

(3) *Table 10-91F-3.* Standards of grade TDA.

10-91H. MOS 91H--Tracked Vehicle Repairer (Tracked Veh Rep), CMF 91 (Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The tracked vehicle repairer supervises and performs field level maintenance on tracked vehicles (other than the M1, M2, and M109 family of vehicles). Duties for 91H at each skill level are:

(1) *MOSC 91H10.* Performs repair of diesel power plants/packs, compression ignition engine fuel systems, compression ignition air induction systems, vehicle air cooling systems, vehicle liquid cooling systems, tracked hull electrical systems, automatic transmission assemblies, tracked vehicle cross drive transmission assemblies, transfer assemblies, hydraulic brake systems, mechanical/hydraulic steering systems, tracked vehicle hydraulic assemblies, fire extinguisher/suppression systems. Repair tracked vehicle using battlefield damage assessment and repair (BDAR).

(2) *MOSC 91H20.* Performs duties in preceding skill level, supervises junior grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties.

(3) *MOSC 91H30.* Performs duties in preceding skill levels, supervises junior grade Soldiers, and provides technical guidance to the Soldiers in the accomplishment of their duties. Supervise the repair of fuel systems, fuel system components, electrical systems, electrical system components, diesel engines, cooling systems, transmissions, brake systems, steering systems, hydraulic systems, and auxiliary drives. Inspects and troubleshoots tracked vehicle automotive systems and classifies equipment.

b. *Physical demands rating and qualifications for initial award of MOS.* Tracked vehicle repairer must possess the following qualifications:

- (1) A physical demands rating of Moderate (Gold).
- (2) A physical profile of 222232.
- (3) Normal color vision.
- (4) Must possess finger dexterity in both hands.
- (5) Must not be allergic to petroleum related products.
- (6) Qualifying scores.

(a) A minimum score of 90 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of (87 in aptitude area MM and 85 in aptitude area GT) or minimum score of 92 in aptitude area MM on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(5) Formal training by completion of MOS 91H course conducted under the auspices of the USA Ordnance School is mandatory unless Soldier meets the civilian acquired skill criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (6) below or a waiver is approved by the Commandant, U.S. Army Ordnance School, Fort Lee, VA.

(6) ACASP qualification criteria. Must have 2 years of experience, a combination of formal training and experience totaling 2 years in the repair and overhaul of engines, power trains, chassis components of tracked vehicles, or possess two or more Automotive Service Excellence (ASE) certifications in the automotive or truck area.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

- (1) H8—Recovery Operations (Rescind 202010)
- (2) H9—Tracked Vehicle Recovery Operations (Eff 202010).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-91H-1.* Physical requirements.
- (2) *Table 10-91H-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-91H-3.* Standards of grade TDA.

10-91J. MOS 91J--Quartermaster and Chemical Equipment Repairer (QM & Chem Equip Rep), CMF 91

a. *Major duties.* The quartermaster and chemical equipment repairer supervises or performs field level maintenance on chemical equipment, quartermaster machinery, forced air-heaters, and special purpose equipment. Duties for MOS 91J at each skill level are:

(1) *MOSC 91J1O.* Maintains and repairs electrical/fuel heater systems, liquid pumps and pumping systems, tactical and lightweight reverse osmosis water purification systems, decontamination systems, protective filter systems, smoke generator systems and laundry systems. Maintain internal combustion engine ignition/fuel/cooling/electrical systems. Perform battlefield damage assessment and repair (BDAR).

(2) *MOSC 91J2O.* Performs duties in preceding skill level, supervises junior grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties.

b. *Physical demands rating and qualifications for initial award of MOS.* Quartermaster and chemical equipment repairers must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222222.

(3) Normal color vision.

(4) Must possess finger dexterity in both hands.

(5) Must not be allergic to petroleum related products.

(6) Qualifying scores.

(a) A minimum score of 90 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of (87 in aptitude area MM and 85 in aptitude area GT) or minimum score of 92 in aptitude area MM on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(5) Formal training by completion of MOS 91J course conducted under the auspices of the USA Ordnance School is mandatory unless a waiver is approved by the Commandant, U.S. Army Ordnance School.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)). H2--Laundry Systems Specialist. (Rescind 201610).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-91J-1.* Physical requirements.

(2) *Table 10-91J-2.* Standards of grade TOE/MTOE.

(3) *Table 10-91J-3.* Standards of grade TDA.

10-91L. MOS 91L--Construction Equipment Repairer (Const Equip Rep), CMF 91 (Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The construction equipment repairer supervises and performs field level maintenance on construction equipment which includes that used for earthmoving, grading, and compaction; lifting and loading; quarrying and rock crushing; asphalt and concrete mixing, and surfacing; water pumping; air compression and pneumatic tools; and powered bridging. Duties for MOS 91L at each skill level are:

(1) *MOSC 91L10.* Maintains and replaces brake actuators, batteries, starter motors, alternators, mechanical fuel pumps, hydraulic cylinders/pumps/control valves, drive shafts, universal joints, service brake shoes, disc-brake pads, water pumps, turbochargers, cylinder heads, high-pressure fuel injection pumps, wheel bearings/seals, steering unit torque link and road wheels. Adjust engine speed governor/valves, carburetors, boom-hoist brakes/clutches, dry-disc clutches, steering brakes, track tension/assemblies, fuel injector racks and steering unit brake levers. Charges suspension accumulators, transmission shift accumulators and main hydraulic accumulators.

(2) *MOSC 91L20.* Performs duties in preceding skill level, supervises junior grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Troubleshoots, repairs and overhauls engines, final drives, power trains, hydraulic systems, and fuel system components. Performs welding and cutting to accomplish repairs.

(3) *MOSC 91L30.* Performs duties in preceding skill level, supervises junior grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Supervise and inspect maintenance of construction, powered bridging and associated equipment. Perform troubleshooting of engines, power trains, fuel and electrical systems, hydraulic systems, earth-moving components and pneumatic equipment.

b. *Physical demand rating and qualifications for initial award of MOS.* The construction equipment repairer must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222222.

(3) Normal color vision.

(4) Must possess finger dexterity in both hands.

(5) Must not be allergic to refrigerant gases or petroleum related products.

(6) Qualifying scores.

(a) A minimum score of 90 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of (87 in aptitude area MM and 85 in aptitude area GT) or minimum score of 92 in aptitude area MM on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(5) Formal training by completion of MOS 91L course conducted under the auspices of the USA Ordnance School is mandatory unless Soldier meets the civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (6) below or a waiver is approved by the Commandant, U.S. Army Ordnance School, Fort Lee, VA 23801.

(6) ACASP qualification criteria. Must have 2 years of experience or a combination of formal training and experience totaling 2 years in the maintenance and repair of gasoline, diesel, electric-powered engineer construction and associated equipment; be certified as Civil Service-rated construction equipment repairman, WG-4; have 2 years of experience and be apprentice member of Operating Engineers, AFL-CIO, or equivalent; or possess two or more Automotive Service Excellence (ASE) certifications in the auto or truck area.

c. *Additional skill identifiers.* (Note: Refer to Table 12-8 for a listing of universal ASIs associated with all enlisted MOSs). H8--Recovery Operations.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-91L-1.* Physical requirements.

(2) *Table 10-91L-2.* Standards of grade TOE/MTOE.

(3) *Table 10-91L-3.* Standards of grade TDA.

10-91M. MOS 91M--Bradley Fighting Vehicle System Maintainer (BFVS Maint), CMF 91

a. *Major duties.* The Bradley fighting vehicle system maintainer supervises and performs field level maintenance tasks i.e., major assembly and LRU replacement on the M2/M3 A1/A2 series Bradley fighting vehicle (BFV), and M7 Bradley Fighting Infantry Support Team (BFIST) (hull and turret). Duties for MOS 91M at each skill level are as follows:

(1) *MOSC 91M10.* Diagnoses and troubleshoots malfunctions and performs field level maintenance on the Bradley Fighting Vehicle suspension systems, steering systems, fire extinguisher/suppression systems, gas particulate systems, vehicular mounted armament, and associated fire control systems.

(2) *MOSC 91M20.* Performs duties in preceding skill level, supervises Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Diagnoses and corrects malfunctions of various subsystems, performs field level maintenance i.e., major assembly replacement. Assist skill level one Soldiers with troubleshooting and maintenance tasks.

(3) *MOSC 91M30.* Performs duties in preceding skill levels, supervises skill level 1 and 2 Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties, supervises recovery operations and performs BDAR on all systems.

(4) *MOSC 91M40.* Performs duties in preceding skill levels, supervises junior grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Supervise the inspection and troubleshooting on Bradley Fighting Vehicle automotive and armament systems.

b. *Physical demands rating and qualifications for initial award of MOS.* Bradley fighting vehicle system maintainers must possess the following qualifications:

- (1) A physical demands rating of Moderate (Gold).
- (2) A physical profile of 222222.
- (3) Normal color vision.
- (4) Must possess finger dexterity in both hands.
- (5) Must not be allergic to petroleum related products.
- (6) Qualifying scores.

(a) A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of (88 in aptitude area MM and 92 in aptitude area GT) or a minimum score of 99 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(7) Formal training (completion of MOS 91M course conducted under the auspices of the USA Ordnance School) mandatory or waiver approved by the Commandant, U.S. Army Ordnance School.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS).

(1) H8—Recovery Operations (Rescind 202010)

(2) H9—Tracked Vehicle Recovery Operations. (Skill level 1-3) (Eff 202010).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-91M-1.* Physical requirements.
- (2) *Table 10-91M-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-91M-3.* TBD.

10-91P. MOS 91P—Self-Propelled Artillery Systems Mechanic (Self-Prop Arty Sys Mech), CMF 91

a. *Major Duties.* The self-propelled artillery systems mechanic supervises and performs field level maintenance and recovery of all self-propelled field artillery cannon weapon systems, including automotive, turret, carriage-mounted armament, associated fire control systems, and chemical protection subsystems thereof. Duties for MOS 91P at each skill level are:

(1) *MOSC 91P10.* The self-propelled artillery systems mechanic supervises and performs field level maintenance and recovery of all self-propelled field artillery cannon weapon systems, including automotive, turret, carriage-mounted armament, associated fire control systems, and chemical protection subsystems thereof. Duties for MOS 91P at each skill level performs field maintenance on automotive, turret, carriage-mounted armament and associated fire control and related systems and components on the M109-series self-propelled Howitzers, M992 Field Artillery Ammunition Carrier (FAAC) and M88A1 Medium Track Recovery Vehicle. Maintains diesel power plants/packs, compression ignition engines and engine fuel systems, air induction systems, exhaust systems, cooling systems, engine starting and charging systems, track hull electrical and hydraulic systems, automatic cross drive transmission assemblies, auxiliary drive assemblies, track vehicle suspension and suspension lock out systems, mechanical/hydraulic steering and braking systems, fire extinguisher/suppression systems and gas particulate filter systems. Diagnoses malfunctions, troubleshoots and performs other field maintenance on carriage-mounted armament, associated fire control and related systems and components on all self-propelled field artillery weapon systems.

(2) *MOSC 91P20.* Performs duties in preceding skill level, supervises junior grade Soldiers and provide technical guidance to the Soldiers in the accomplishment of their duties. Troubleshoots, inspects and corrects malfunctions in automotive systems, turret, carriage mounted armament, associated fire control systems and chemical protection subsystems of self-propelled field artillery weapon systems and supporting track vehicles.

(3) *MOSC 91P30.* Performs duties in preceding skill levels, supervises junior grade Soldiers and provide technical guidance to the Soldiers in the accomplishment of their duties. Perform battlefield damage assessment and repair (BDAR) of track vehicle armament/automotive systems. Inspects, troubleshoots and diagnoses faults in armament and automotive systems of the M109-series howitzer, M992 Field Artillery Ammunition Carrier (FAAC) and the M88A1 Medium Track Recovery Vehicle. Supervise recovery operations.

(4) *MOSC 91P40.* Perform duties in preceding skill levels, supervises junior grade Soldiers and provide technical guidance to the Soldiers in the accomplishment of their duties. Supervise the performance of battlefield damage assessment and repair (BDAR). Direct recovery operations.

b. *Physical demands rating and qualifications for initial award of MOS.* The self-propelled artillery mechanic must possess the following qualifications:

- (1) A physical demands rating of Moderate (Gold).
- (2) A physical profile of 222222.
- (3) Normal color vision.
- (4) Must possess finger dexterity in both hands.
- (5) Must not be allergic to petroleum related products.
- (6) Qualifying scores.

(a) A minimum score of 105 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of (88 in aptitude area MM and 88 in aptitude area GT) or a minimum score of 99 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(5) Formal training (completion of MOS 91P course conducted under the auspices of the USA Ordnance School) mandatory; or meet the civilian acquired skills criteria listed in AR 601-210 or waiver approved by the Commandant, U.S. Army Ordnance School.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS).

(1) H8—Recovery Operations (Rescind 202010)

(2) H9—Tracked Vehicle Recovery Operations. (Skill level 1-3) (Eff 202010).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-91P-1.* Physical requirements.

(2) *Table 10-91P-2.* Standards of grade TOE/MTOE.

(3) *Table 10-91P-3.* Standards of grade TDA.

10-91S. MOS 91S—Stryker Systems Maintainer, Stryker Sys Maint CMF 91 (Effective 201910)

a. *Major duties.* The Stryker Systems Maintainer supervises and performs field level maintenance on the Stryker family of vehicles (M1126 Infantry Carrier Vehicle, M1127 Recon Vehicle, M1128 Mobile Gun System (MGS), M1129 Mortar Carrier, M1130 Commander's Vehicle (CV), M1131 Fire Support Vehicle (FSV), M1132 Engineer Support Vehicle (ESV), M1133 Medical Evacuation Vehicle (MEV), M1134 Anti-Tank Guided Missile (ATGM), and M1135 NBC Recon Vehicle (NBCRV).

Duties for MOS 91S at each skill level are:

(1) *MOSC 91S10.* Diagnoses and troubleshoots malfunctions, performs field level maintenance on the engines, transmissions and power train major assemblies and components, vehicular mounted environmental control systems, fuel system components, suspension systems, steering systems, hydraulic systems, vehicular mounted armament, gun turret drive system and the fire control system on the Stryker family of vehicles.

(2) *MOSC 91S20.* Performs duties assigned in preceding skill level, supervises and provides technical guidance to junior grade Soldiers in the accomplishment of their duties. Diagnoses and corrects malfunctions of various subsystems, Conducts in-process inspection/troubleshooting procedures, during repairs and overhaul of engines, transmissions and power train major assemblies and components, vehicular mounted environmental control systems, fuel system components, suspension systems, steering systems, hydraulic system, fire extinguisher/suppression systems, vehicular mounted armament, gun turret drive systems and fire control systems.

(3) *MOSC 91S30.* Performs duties assigned in preceding skill level, supervises and provides technical guidance to junior grade Soldiers in the accomplishment of their duties. Performs equipment classification inspections and annotate and submit appropriate forms and documents. Performs battlefield damage assessment and repair (BDAR).

(4) *MOCS 91S40.* Performs duties in preceding skill levels, supervises skill level I through 3 Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Supervises compliance with shop safety program and the use, maintenance and security of hand and shop power tools. Supervises and performs diagnostic troubleshooting to determine maintenance repair criteria using Test Measurement Diagnostic Equipment (TMDE) in the repair of the automotive and armament systems of the Stryker family of vehicles.

b. *Physical demands rating and qualifications for initial award of MOS.* Stryker System Maintainers must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222222.

(3) Normal color vision.

(4) Must possess finger dexterity in both hands.

(5) Must not be allergic to refrigerant gases or petroleum related products.

(6) Qualifying scores.

(a) A minimum score of 90 in aptitude area MM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 87 in aptitude area MM on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of (87 in aptitude area MM and 85 in aptitude area GT) or a minimum score of 92 in aptitude area MM on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(5) Formal training by completion of MOS 91S course conducted under the auspices of the USA Ordnance School is mandatory, unless a waiver is approved by the Commandant, US Army Ordnance School.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (List of universal ASI's associated with this MOS)). H8—Recovery Operations.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-91S-1.* Physical requirements.

(2) *Table 10-91S-2.* Standards of grade TOE/MTOE.

(3) *Table 10-91S-3.* Standards of grade TDA.

10-91X. MOS 91X--Maintenance Supervisor (Maint Supv), CMF 91

a. *Major duties.* The maintenance supervisor supervises and performs field maintenance on tracked and wheeled vehicles, construction equipment (which includes that used for earthmoving, grading and compaction; lifting and loading; quarrying and rock crushing; asphalt and concrete mixing and surfacing; water pumping; air compression and pneumatic tools; powered bridging and their associated trailers and material handling equipment (MHE)); special purpose equipment maintenance activities to include: (1) Power Generation Equipment; (2) Air Conditioning/Refrigeration Systems; and (3) Quartermaster and Chemical Equipment; combat vehicles, infantry and artillery fire control systems and equipment, and related test equipment; small arms and other infantry weapons and towed artillery. Perform as support maintenance machine ship supervisor or metalworking supervisor. Supervise recovery operations on track vehicles, wheel vehicles and related activities including electrical wiring harness system repair/maintenance.

b. Physical demands rating and qualifications for initial award of MOS. The maintenance supervisor must possess the following qualifications:

(1) A physical demand category (PDC) of Moderate (Gold). Must achieve a minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles.

(2) A physical profile of 323232.

(3) Normal color vision.

(4) Must possess finger dexterity in both hands.

(5) Must not be allergic to refrigerant gasses or petroleum related products.

(6) Formal training (completion of MOS 91B, 91C, 91D, 91E, 91F, 91H, or 91L course conducted under the auspices of the USA Ordnance School) is mandatory unless a waiver is granted by the Commandant, US Army Ordnance School.

c. Additional skill identifiers. (Note: Refer to table 12-8 (Listing of universal ASIs associated with all MOSs))

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) Table 10-91X-1. Physical requirements.

(2) Table 10-91X-2. Standards of grade TOE/MTOE.

(3) Table 10-91X-3. Standards of grade TDA.

10-91Z. MOS 91Z--Senior Maintenance Supervisor (SR Maint Supervisor), CMF 91

a. *Major duties.* The senior maintenance supervisor supervises, plans, coordinates, and directs the field maintenance of all wheeled, tracked, armament, power generation, and utility equipment.

(1) Serves as principal maintenance or operations NCO in maintenance battalion or higher level organization.

(2) Supervises personnel performing the duties of--

- (a) M1 Abrams Tank System Maintainer (MOSC 91A40)
- (b) Self-Propelled Artillery Systems Maintainer (MOSC 91P40)
- (c) Bradley Fighting Vehicle System Maintainer (MOSC 91M40)
- (d) Stryker Systems Maintainer (MOSC 91S40)
- (e) Maintenance Supervisor (MOSC 91X40).

b. *Physical demands rating and qualifications for initial award of MOS.* Senior maintenance supervisors (91Z50) must possess the following qualifications:

(1) Physical demand category (PDC) of Moderate (Gold). Must achieve a minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles.

(2) A physical profile of 323232.

(3) Must hold MOS 91A, 91M, 91P, 91S, or 91X prior to award of MOS 91Z (MSG).

(4) Must hold MOS 91Z (MSG) prior to award of MOS 91Z (SGM).

(5) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 for (List of universal ASI's associated with this MOS)). 3C--Operational Contract Support (OCS) (SSG thru SGM) (Effective 201310).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-91Z-1.* Physical requirements.

(2) *Table 10-91Z-2.* Standards of grade TOE/MTOE.

(3) *Table 10-91Z-3.* Standards of grade TDA.

10-92A. MOS 92A--Automated Logistical Specialist (Auto Log Spec) CMF 92 (Effective 202111)

a. *Major duties.* The Automated Logistical Specialist supervises and performs management or stock record/warehouse functions pertaining to receipt, storage, distribution and issue, and maintains equipment records and parts. Duties for MOS 92A at each level of skill are:

(1) *MOSC 92A10.* Uses the Enterprise Resource Planning (ERP) systems to maintain stock records and other inventory, materiel control, accounting and supply reports. Establishes and maintains accounting records, posts goods receipts and turn-ins. Reviews and verifies quantities received against bills of lading, contracts, purchase requests and shipping documents. Unloads, unpacks, visually inspects, counts, segregates, palletizes and stores or issues incoming materials and equipment. Conducts preventive maintenance checks and services (PMCS) on Long Life Reusable Containers (LLRC). Repairs and constructs fiberboard or wooden containers. Packs, crate, stencil, weigh and band equipment and materials. Construct bins, shelving and other storage aids. Processes request, and turn-in documents through warehousing section. Processes inventories, and warehousing documents. Performs shop stock list (SSL) duties in manual and automated supply applications. Prepares, annotates and distributes shipping documents. Breaks down and distributes field rations. Operates material handling equipment (MHE). Perform accounting and sales functions in self-service supply. Uses ERP systems to simplify and standardize the collection and use of maintenance and material logistics data. Improves readiness management and visibility by providing equipment status and asset data. Raise the quality and accuracy of performance, cost, backlog, man-hour, and material information through improved maintenance management. Sets up and connects logistics communications enablers to ERP systems to effectively transmit logistics data between the enterprise.

(2) *MOSC 92A20.* Performs duties shown at preceding level of skill and provides technical guidance to junior graded personnel. Ensures that inventory and bin management are performed in accordance with established procedures. Instruct warehouse personnel in loading, unloading, segregation, palletizing and selection of stock and storage areas. Perform property disposal storage functions. Ensure application of special procedures for handling, storing, packaging and shipping retrograde material. Performs analysis of history and activity files pertinent to ERP system rejected documents. Reviews recommended additions and deletions to authorized stockage list directed by Army expert ASL team. Maintains accounting records of property disposal activity. Review requests for major and controlled items. Reconcile activity records for monthly and quarterly reporting and status reviews. Manages controlled, critical and reserve stocks and operational readiness floats. Perform financial management functions. Prepares data input and utilizes Automated Data Processing (ADP) output to assist in materiel management. Prepares reports on labor and equipment, available storage space, relocation of materiel, warehouse refusals and stock requirements. Assist unit maintenance personnel in planning maintenance program. Simplifies and standardizes the collection and use of maintenance data. Improves readiness management and visibility by providing equipment status and asset data. Responsible for the quality and accuracy of performance, cost, backlog, man-hour, and parts data through improved maintenance management. Plans and coordinates subsistence supply activity. Ensures subsistence items stockage objectives are met. Directs corrective action to minimize spoilage, flavor contamination and improper warehouse practices.. Supervise the set up and connection of logistics communications enablers. Ensures communications enablers and ERP systems work in sync and troubleshoots when out of sync.

(3) *MOSC 92A30.* Performs supervisory duties shown in preceding levels of skill. Assigns duties, instructs and supervises subordinates in proper work techniques and procedures. Plans and analyzes operational data and reports to ascertain degree of conformity with established policies, work standards and procedural directives. Reviews all goods movement through the storage activity ensuring all movements are completed within established time guidelines. Reviews and analyze business intelligence/business workplace (BI/BW) reports to identify deficiencies and determine ways to improve warehouse efficiency. Inspects and evaluates inventory management activities. Directs logistics personnel in establishment and maintenance of supply and inventory control management functions. Reconcile problems in the ERP system. Analyzes, establishes and directs modification to authorized stock levels based on recommendations provided by the expert ASL team. Plans and organizes receipt, issue, storage

and maintenance of records for all classes of supply except CL III (Bulk), CL V and CL VIII. Ensures compliance with current regulations and directives pertaining to financial inventory, accounting and stock funding. Determines current and projected repair requirements. Direct lateral redistribution of stock. Prepares and updates warehouse planograms. Conducts inspection of activities to ensure compliance with standards of serviceability, reclamation, salvage and disposal procedures. Conduct warehousing surveillance and inspections IAW Care of Supplies in Storage (COSIS) program directives. Prepares reports on personnel and equipment availability, storage space, relocation of materiel and warehouse goods reversals. Serves as warehouse foreman, chief accountant, or accountable officer (if required). Establishes issue schedules and procedures. Manages and maintains communications enablers. Conducts execution management for planning logistics sustainment requirements at the brigade combat team (BCT) level. Conducts material management planning at sustainment brigade or higher element for tactical logistics requirements.

(4) *MOSC 92A40*. Performs supervisory duties shown in preceding level of skills. Conducts inspections and provides technical assistance to storage activities. Assist in the development and preparation of operations information including plans, maps, sketches, overlays and other data related to supply organization employment. Performs liaison and staff duties in a supply and maintenance activity or in a command and staff logistics activity. Analyze operations statistical data and reports to ascertain functional trends, conformance to standards and directives and efficiency of operations. Review material receipt and off-line document processing procedure. Responsible for the requisition, accountability, wholesomeness and the safe storage of subsistence items for division size elements and larger. Plans and writes LOIs for subsistence support for major field exercises. Works with and advises installation food service and installation menu board. Interprets and uses command and CONUS annual food plans. Ensures compliance with directives related to subsistence supply storage and distribution operations, including worldwide operations. Manage the operation of a troop issue subsistence activity.

(5) *MOSC 92A50*. Serves as the principal NCO of logistics support operations. Supervises operations of organizations performing supply and related service operations such as decontamination, transportation, and property disposal operations. Supervises the planning of all classes of supply requirements in support of Army operations based on the operational environment. Supervises open and covered storage, receiving, classification, issue materiel handling, supply locator systems, facility safety and supply security operations. Supervise management of materiel support functions in stock control and accounting, procurement, inventory control and item financial management. Supervises development and preparation of operations information, plans, maps, sketches, overlays and related data to employment supply and service organizations. Analyzes reports on supply and service support operations.

b. *Physical demands rating and qualifications for initial award of MOS*. Automated logistical specialists must possess the following qualifications:

(1) Physical demands rating of Significant (Gray).

(2) Physical profile of 222222.

(3) Qualifying scores.

(a) A minimum score of 95 in aptitude area CL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area CL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 90 in aptitude area CL on ASVAB tests administered on and after 1 Jul 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0140 cm, Seated Power Throw (PT) – 0400 cm, Strength Deadlift (SD) – 0140 lbs., and Interval Aerobic Run (IR) – 0040 shuttles in Physical Demand Category in “Significant” (Gray).

(4) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.

(5) Mandatory formal training.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all MOS)).

(1) N8--Sustainment Automation Support Management Office (SASMO) (skill level 2 thru 4 only).

(2) R1--Rough Terrain Container Handler (RTCH).

(3) 1E--Knowledge Management Professional.

(4) 3C--Operational Contract Support (OCS) (SSG thru SGM).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-92A-1.* Physical requirements.

(2) *Table 10-92A-2.* Standards of grade TOE/MTOE.

(3) *Table 10-92A-3.* Standards of grade TDA.

10-92A. MOS 92A--Automated Logistical Specialist (Auto Log Spec) CMF 92

a. *Major duties.* The Automated Logistical Specialist supervises and performs management or stock record/warehouse functions pertaining to receipt, storage, distribution and issue, and maintains equipment records and parts. Duties for MOS 92A at each level of skill are:

(1) *MOSC 92A10.* Uses the Enterprise Resource Planning (ERP) systems to maintain stock records and other inventory, materiel control, accounting and supply reports. Establishes and maintains accounting records, posts goods receipts and turn-ins. Reviews and verifies quantities received against bills of lading, contracts, purchase requests and shipping documents. Unloads, unpacks, visually inspects, counts, segregates, palletizes and stores or issues incoming materials and equipment. Conducts preventive maintenance checks and services (PMCS) on Long Life Reusable Containers (LLRC). Repairs and constructs fiberboard or wooden containers. Packs, crate, stencil, weigh and band equipment and materials. Construct bins, shelving and other storage aids. Processes request, and turn-in documents through warehousing section. Processes inventories, and warehousing documents. Performs shop stock list (SSL) duties in manual and automated supply applications. Prepares, annotates and distributes shipping documents. Breaks down and distributes field rations. Operates material handling equipment (MHE). Perform accounting and sales functions in self-service supply. Uses ERP systems to simplify and standardize the collection and use of maintenance and material logistics data. Improves readiness management and visibility by providing equipment status and asset data. Raise the quality and accuracy of performance, cost, backlog, man-hour, and material information through improved maintenance management. Sets up and connects logistics communications enablers to ERP systems to effectively transmit logistics data between the enterprise.

(2) *MOSC 92A20.* Performs duties shown at preceding level of skill and provides technical guidance to junior graded personnel. Ensures that inventory and bin management are performed in accordance with established procedures. Instruct warehouse personnel in loading, unloading, segregation, palletizing and selection of stock and storage areas. Perform property disposal storage functions. Ensure application of special procedures for handling, storing, packaging and shipping retrograde material. Performs analysis of history and activity files pertinent to ERP system rejected documents. Reviews recommended additions and deletions to authorized stockage list directed by Army expert ASL team. Maintains accounting records of property disposal activity. Review requests for major and controlled items. Reconcile activity records for monthly and quarterly reporting and status reviews. Manages controlled, critical and reserve stocks and operational readiness floats. Perform financial management functions. Prepares data input and utilizes Automated Data Processing (ADP) output to assist in materiel management. Prepares reports on labor and equipment, available storage space, relocation of materiel, warehouse refusals and stock requirements. Assist unit maintenance personnel in planning maintenance program. Simplifies and standardizes the collection and use of maintenance data. Improves readiness management and visibility by providing equipment status and asset data. Responsible for the quality and accuracy of performance, cost, backlog, man-hour, and parts data through improved maintenance management. Plans and coordinates subsistence supply activity. Ensures subsistence items stockage objectives are met. Directs corrective action to minimize spoilage, flavor contamination and improper warehouse practices.. Supervise the set up and connection of logistics communications enablers. Ensures communications enablers and ERP systems work in sync and troubleshoots when out of sync.

(3) *MOSC 92A30.* Performs supervisory duties shown in preceding levels of skill. Assigns duties, instructs and supervises subordinates in proper work techniques and procedures. Plans and analyzes operational data and reports to ascertain degree of conformity with established policies, work standards and procedural directives. Reviews all goods movement through the storage activity ensuring all movements are completed within established time guidelines. Reviews and analyze business intelligence/business workplace (BI/BW) reports to identify deficiencies and determine ways to improve warehouse efficiency. Inspects and evaluates inventory management activities. Directs logistics personnel in establishment and maintenance of supply and inventory control management functions. Reconcile problems in the ERP system. Analyzes, establishes and directs modification to authorized stock levels based on recommendations provided by the expert ASL team. Plans and organizes receipt, issue, storage and maintenance of records for all classes of supply except CL III (Bulk), CL V and CL VIII.

Ensures compliance with current regulations and directives pertaining to financial inventory, accounting and stock funding. Determines current and projected repair requirements. Direct lateral redistribution of stock. Prepares and updates warehouse planograms. Conducts inspection of activities to ensure compliance with standards of serviceability, reclamation, salvage and disposal procedures. Conduct warehousing surveillance and inspections IAW Care of Supplies in Storage (COSIS) program directives. Prepares reports on personnel and equipment availability, storage space, relocation of materiel and warehouse goods reversals. Serves as warehouse foreman, chief accountant, or accountable officer (if required). Establishes issue schedules and procedures. Manages and maintains communications enablers. Conducts execution management for planning logistics sustainment requirements at the brigade combat team (BCT) level. Conducts material management planning at sustainment brigade or higher element for tactical logistics requirements.

(4) *MOSC 92A40*. Performs supervisory duties shown in preceding level of skills. Conducts inspections and provides technical assistance to storage activities. Assist in the development and preparation of operations information including plans, maps, sketches, overlays and other data related to supply organization employment. Performs liaison and staff duties in a supply and maintenance activity or in a command and staff logistics activity. Analyze operations statistical data and reports to ascertain functional trends, conformance to standards and directives and efficiency of operations. Review material receipt and off-line document processing procedure. Responsible for the requisition, accountability, wholesomeness and the safe storage of subsistence items for division size elements and larger. Plans and writes LOIs for subsistence support for major field exercises. Works with and advises installation food service and installation menu board. Interprets and uses command and CONUS annual food plans. Ensures compliance with directives related to subsistence supply storage and distribution operations, including worldwide operations. Manage the operation of a troop issue subsistence activity.

(5) *MOSC 92A50*. Serves as the principal NCO of logistics support operations. Supervises operations of organizations performing supply and related service operations such as decontamination, transportation, and property disposal operations. Supervises the planning of all classes of supply requirements in support of Army operations based on the operational environment. Supervises open and covered storage, receiving, classification, issue materiel handling, supply locator systems, facility safety and supply security operations. Supervise management of materiel support functions in stock control and accounting, procurement, inventory control and item financial management. Supervises development and preparation of operations information, plans, maps, sketches, overlays and related data to employment supply and service organizations. Analyzes reports on supply and service support operations.

b. *Physical demands rating and qualifications for initial award of MOS*. Automated logistical specialists must possess the following qualifications:

(1) Physical demands rating of Significant (Gray).

(2) Physical profile of 222222.

(3) Qualifying scores.

(a) A minimum score of 95 in aptitude area CL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area CL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 90 in aptitude area CL on ASVAB tests administered on and after 1 Jul 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0140 cm, Seated Power Throw (PT) – 0400 cm, Strength Deadlift (SD) – 0140 lbs., and Interval Aerobic Run (IR) – 0040 shuttles in Physical Demand Category in “Significant” (Gray).

(4) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.

(5) Mandatory formal training.

c. *Additional skill identifiers*. (Note: Refer to table 12-8 (Listing of universal ASI's associated with all MOS)).

- (1) C7-- Unit Level Logistics System-Aviation (Enhanced) ULLS-A(E) Tech Supply (Rescind 202210).
 - (2) N2--Aircraft Notebook Tech Supply Skill Level 1 and 2 only (Effective 202210).
 - (3) N8--Sustainment Automation Support Management Office (SASMO) (skill level 2 thru 4 only).
 - (4) R1--Rough Terrain Container Handler (RTCH).
 - (5) 1E--Knowledge Management Professional.
 - (6) 3C--Operational Contract Support (OCS) (SSG thru SGM).
- d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:
- (1) *Table 10-92A-1.* Physical requirements.
 - (2) *Table 10-92A-2.* Standards of grade TOE/MTOE.
 - (3) *Table 10-92A-3.* Standards of grade TDA.

10-92F. MOS 92F--Petroleum Supply Specialist (Petro Sup SPC), CMF 92 (Effective 202110)

a. *Major duties.* The petroleum supply specialist supervises, receives, stores, accounts for and cares for, dispenses, issues and ships bulk or packaged petroleum, oils and lubricants (POL) products. Duties for MOS 92F at each level of skill are:

(1) *MOSC 92F10.* Receives and stores bulk and package POL products. Issues and dispenses bulk fuels and water from storage and distribution facilities to using units. Selects and submits samples of POL to laboratory for testing. Performs petroleum and water accounting duties. Operates equipment associated with petroleum and water distribution system and multi-product pipeline system. Fuels and defuels vehicles, aircraft and stationary equipment. Takes emergency precautions to prevent harm to self and facilities in event of petroleum spillage or fire.

(2) *MOSC 92F20.* Performs duties shown at preceding level of skill. Assigns duties, spot checks work adequacy and instructs and supervises subordinates in work techniques and procedures. Determines source of product contamination in storage areas and pipelines and directs reclamation and disposition for petroleum products. Assures adherence to safety procedures and ensures keeping of efficient, clean and safe work environment. Supervises aircraft refueling and defueling operations.

(3) *MOSC 92F30.* Performs supervisory duties shown in preceding level of skill. Estimates requirements for personnel, equipment, user/organizational maintenance and repair of petroleum distribution facilities. Schedules and dispatches petroleum and water products through pipelines and other distribution facilities or equipment. Initiates and supervises environmental protection activities and contingency plans. Reviews, consolidates and prepares technical, personnel and administrative reports associated with POL and water activities in assigned unit. Supervises unit-level quality assurance operations. Plans and organizes petroleum laboratory activities. Establishes files and technical references and specifications. Prepares and reviews administrative and technical reports. Supervises all supply activities, coordinates activities with POL storage and distribution. Assists in establishment and supervision of quality surveillance programs. Ensures adherence to laboratory fire and safety procedures. Applies principles of Occupational Health and Safety Act and EPA regulations for possible violations of environmental control laws.

(4) *MOSC 92F40.* Performs supervisory duties shown in preceding level skill. Supervises and monitors quality assurance programs and activities. Ensure compliance with fire and safety regulations. Performs staff and advisory duties by assisting and planning quality assurance, surveillance operations and programs. Makes inspection of contractor facilities to ensure that all provisions of the contract are complied with. Coordinates special testing of POL products, including troubleshooting of differences in results among laboratories.

(5) *MOSC 92F50.* Performs supervisory duties shown at preceding level of skill. Performs duties as petroleum quality assurance representative. Assists command and staff officers in appraisals of petroleum and water operations. Assists in coordination and implementation of operations, training programs, administrative matters and communication activities.

b. *Physical demands rating and qualifications for initial award of MOS.* The petroleum supply specialist must possess the following qualifications:

(1) A physical demands rating of Significant (Gray).

(2) A physical profile of 211221.

(3) Normal color vision.

(4) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.

(5) Qualifying scores.

(a) A minimum score of 90 in aptitude area CL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 88 in aptitude area CL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 86 in aptitude area CL and 85 in aptitude area OF on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0140 cm, Seated Power Throw (PT) – 0400 cm, Strength Deadlift (SD) – 0140 lbs., and Interval Aerobic Run (IR) – 0040 shuttles in Physical Demand Category in “Significant” (Gray).

(6) Must possess a valid state motor vehicle operator license.

c. Additional skill identifiers. (Note: Refer to table 12-8 (Listing of universal ASI’s associated with all MOS))

(1) H7--Petroleum Vehicle Operations (Rescind 201410).

(2) 3C--Operational Contract Support (OCS) (SSG thru SGM) (Effective 201310).

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-92F-1.* Physical requirements.

(2) *Table 10-92F-2.* Standards of grade TOE/MTOE.

(3) *Table 10-92F-3.* Standards of grade TDA.

10-92F. MOS 92F--Petroleum Supply Specialist (Petro Sup SPC), CMF 92 (Effective 202110)

a. *Major duties.* The petroleum supply specialist supervises, receives, stores, accounts for and cares for, dispenses, issues and ships bulk or packaged petroleum, oils and lubricants (POL) products. Duties for MOS 92F at each level of skill are:

(1) *MOSC 92F10.* Receives and stores bulk and package POL products. Issues and dispenses bulk fuels and water from storage and distribution facilities to using units. Selects and submits samples of POL to laboratory for testing. Performs petroleum and water accounting duties. Operates equipment associated with petroleum and water distribution system and multi-product pipeline system. Fuels and defuels vehicles, aircraft and stationary equipment. Takes emergency precautions to prevent harm to self and facilities in event of petroleum spillage or fire.

(2) *MOSC 92F20.* Performs duties shown at preceding level of skill. Assigns duties, spot checks work adequacy and instructs and supervises subordinates in work techniques and procedures. Determines source of product contamination in storage areas and pipelines and directs reclamation and disposition for petroleum products. Assures adherence to safety procedures and ensures keeping of efficient, clean and safe work environment. Supervises aircraft refueling and defueling operations.

(3) *MOSC 92F30.* Performs supervisory duties shown in preceding level of skill. Estimates requirements for personnel, equipment, user/organizational maintenance and repair of petroleum distribution facilities. Schedules and dispatches petroleum and water products through pipelines and other distribution facilities or equipment. Initiates and supervises environmental protection activities and contingency plans. Reviews, consolidates and prepares technical, personnel and administrative reports associated with POL and water activities in assigned unit. Supervises unit-level quality assurance operations. Plans and organizes petroleum laboratory activities. Establishes files and technical references and specifications. Prepares and reviews administrative and technical reports. Supervises all supply activities, coordinates activities with POL storage and distribution. Assists in establishment and supervision of quality surveillance programs. Ensures adherence to laboratory fire and safety procedures. Applies principles of Occupational Health and Safety Act and EPA regulations for possible violations of environmental control laws.

(4) *MOSC 92F40.* Performs supervisory duties shown in preceding level skill. Supervises and monitors quality assurance programs and activities. Ensure compliance with fire and safety regulations. Performs staff and advisory duties by assisting and planning quality assurance, surveillance operations and programs. Makes inspection of contractor facilities to ensure that all provisions of the contract are complied with. Coordinates special testing of POL products, including troubleshooting of differences in results among laboratories.

(5) *MOSC 92F50.* Performs supervisory duties shown at preceding level of skill. Performs duties as petroleum quality assurance representative. Assists command and staff officers in appraisals of petroleum and water operations. Assists in coordination and implementation of operations, training programs, administrative matters and communication activities.

b. *Physical demands rating and qualifications for initial award of MOS.* The petroleum supply specialist must possess the following qualifications:

(1) A physical demands rating of Significant (Gray).

(2) A physical profile of 211221.

(3) Normal color vision.

(4) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.

(5) Qualifying scores.

(a) A minimum score of 90 in aptitude area CL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 88 in aptitude area CL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 86 in aptitude area CL and 85 in aptitude area OF on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0140 cm, Seated Power Throw (PT) – 0400 cm, Strength Deadlift (SD) – 0140 lbs., and Interval Aerobic Run (IR) – 0040 shuttles in Physical Demand Category in “Significant” (Gray).

(6) Must possess a valid motor vehicle license from any of the 50 states or US territories either in photo ID or paper form in accordance with applicants issuing State or US Territory law(s) or regulations in order to ship from entry station to BCT or AIT.

c. Additional skill identifiers. (Note: Refer to table 12-8 (Listing of universal ASI's associated with all MOS))

(1) H7--Petroleum Vehicle Operations (Rescind 201410).

(2) 3C--Operational Contract Support (OCS) (SSG thru SGM) (Effective 201310).

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-92F-1.* Physical requirements.

(2) *Table 10-92F-2.* Standards of grade TOE/MTOE.

(3) *Table 10-92F-3.* Standards of grade TDA.

**10-92G. MOS 92G--Culinary Specialist CMF 92
(Army Civilian Acquired Skills Program (ACASP) designated MOS)**

a. *Major duties.* Supervise, prepare and serve food in a field or garrison operation. Duties for MOS 92G at each skill level are: (1) *MOSC 92G10.* Perform preliminary food preparation procedures. Prepare menu items listed on the production schedule. Bakes, fries, braises, boils, simmers, steams and sautés as prescribed by Army recipes. Prepare serving line, garnish food items and apply food protection and sanitation measures in a field and garrison environment. Receive and stores subsistence items. Create Class I requirements using the Army Food Service Management Information System. Ensure proper and complete Class I Operational Rations are assembled for distribution from the Subsistence Platoon to supported Field Feeding Teams. Perform general housekeeping duties. Operate, maintain, and clean field kitchen equipment. Erect, strike, and store field kitchens. Perform preventive maintenance on garrison and field kitchen equipment.

(2) *MOSC 92G20.* Perform duties shown in previous skill level and provide technical guidance to subordinate Soldiers in garrison and field kitchen operations. Ensure proper procedure and food temperature guidelines are adhered to during food preparation. Direct safety, security and fire prevention procedures. Perform shift supervision and inspection functions.

(3) *MOSC 92G30.* Perform duties shown in previous skill level when required and prepare complex menu items. Supervise shift, unit, or consolidated food service operations in field or garrison environments. Establish operating and work procedures, inspect dining, food preparation/storage areas and dining facility personnel. Determine subsistence requirements. Request, receive and account for subsistence items. Review support requests and ensure proper and complete Class I Operational Rations are assembled for distribution from the Subsistence Platoon to supported Field Feeding Teams. Apply food service accounting procedures. Prepare production schedule and make necessary menu adjustments. Establish, administer and maintain OJT and apprenticeship training programs. Prepare technical, personnel and administrative reports concerning food service operations. Implement emergency, disaster and combat feeding plans. Coordinate logistical support.

(4) *MOSC 92G40.* Perform duties shown in previous skill level when required and assign personnel to duty positions. Coordinate with food service officer, food advisor and food operations NCOs. Coordinate with TISA, facility engineers and veterinary activity. Plan and implement menus to ensure nutritionally balanced meals. Ensure accuracy of accounting and equipment records. Develop and initiate Standard Operating Procedures and safety, energy, security and fire prevention programs. Evaluate contract food service operations. Ensure contractors compliance with food service contract operations.

(5) *MOSC 92G50.* Develop, coordinate, implement, advise and evaluate command food service programs. Monitor requests for food items and equipment. Develop and analyze menus and coordinates menu substitutions. Evaluate operation of garrison and field kitchens, food service training facilities and maintenance of equipment. Survey individual preferences, food preparation and food conservation. Prepare reports, studies and briefings on food service operations. Provide assistance to food service officers and NCOs.

b. *Physical demands rating and qualifications for initial award of MOS.* The food service specialists must possess the following qualifications:

(1) A physical demands rating of Significant (Gray).

(2) A physical profile of 222332.

(3) Normal color vision.

(4) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.

(5) Qualifying scores.

(a) A minimum score of 90 in aptitude area OF in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 85 in aptitude area OF on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 0140 cm, Seated Power Throw (PT) – 0400 cm, Strength Deadlift (SD) – 0140 lbs., and Interval Aerobic Run (IR) – 0040 shuttles in Physical Demand Category in “Significant” (Gray).

(6) For duty on personal staff of general officer, individuals must:

(a) Volunteer in writing for such duty.

(b) Meet the qualifications above and the requirements of AR 614-200, section XI, para 8-78 inclusive.

(7) Formal training (completion of MOS 92G course conducted under the auspices of the U.S. Army Quartermaster School) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (8) below. Waiver for formal training or ACASP criteria must be submitted to Cdr, USAQMC&S, ATTN: ATSM-QMG, Ft Lee, VA 23801-5032 for approval.

(8) ACASP qualification criteria. Must have 2 years of experience, or combination of formal training and experience totaling 2 years in preparing meals in commercial or institutional activities. (Does not include work experience in fast food franchise or similar operation.)

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)). Z5--Enlisted Aide.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-92G-1.* Physical requirements.

(2) *Table 10-92G-2.* Standards of grade TOE/MTOE.

(3) *Table 10-92G-3.* Standards of grade TDA.

10-92L. MOS 92L--Petroleum Laboratory Specialist (Petro Lab SPC), CMF 92 (Effective 202110)

(Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The laboratory petroleum specialist supervises or conducts laboratory tests on petroleum, oils and lubricants (POL) products. Duties for MOS 92L at each level of skill are:

(1) *MOSC 92L10.* Receives samples and conducts tests on petroleum products. Reports findings in accordance with ASTM test methods. Evaluates test results with specification requirements and makes recommendations regarding product disposition. Applies fire prevention and safety control procedures in handling volatile POL products.

(2) *MOSC 92L20.* Identifies sources and types of contamination and deterioration and makes recommendations for reclamation and disposition. Furnishes required quality surveillance reports to higher headquarters. Performs organizational and preventive maintenance and calibration on laboratory equipment. Performs fire and safety inspections.

b. *Physical demands rating and qualifications for initial award of MOS.* The petroleum laboratory specialist must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 211221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area ST in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area ST on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 91 in aptitude area ST on ASVAB tests administered on and after 1 Jul 2004.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in “Moderate” (Gold).

(5) Formal training (completion of MOS 92L course conducted under the auspices of the U.S. Army Quartermaster School) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (6) below. Waiver for formal training or ACASP criteria must be submitted to Cdr, USAQMC&S, ATTN: ATSM-QMG, Ft Lee, VA 23801-5032 for approval.

(6) ACASP qualification criteria. Must have 2 years of experience or combination of formal training and experience totaling 2 years as petroleum refinery laboratory technician.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.

(2) 2B--Air Assault (personnel only).

(3) 2S--Battle Staff Operations (skill level 3 and above).

(4) 4A--Reclassification Training.

(5) 5W--Jumpmaster (personnel only).

(6) 6T--Military Auditor (Reserve Component personnel only).

(7) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-92L-1.* Physical requirements.

(2) *Table 10-92L-2.* Standards of grade TOE/MTOE.

(3) *Table 10-92L-3.* Standards of grade TDA.

10-92M. MOS 92M--Mortuary Affairs Specialist (Mort Affairs SPC), CMF 92

a. *Major duties.* Performs or supervises recovery, collection, identification, escort and temporary burial. Inventories, safeguards and evacuates personal effects of deceased personnel. Duties for MOS 92M at each level of skill are:

(1) *MOSC 92M10.* Searches areas for unburied dead, hasty, isolated, or unmarked graves, personal effects, and identification media. Disinters remains, records personal effects and evacuates remains and personal effects to designated points. Determines and records recovery locations on maps, sketches, and overlays. Establishes and records tentative identification. Assists in preparation, preservation, and shipment of remains. Inventories, safeguards, and evacuates personal effects. Assists in mass casualty burials.

(2) *MOSC 92M20.* Plans and supervises search and recovery operations of deceased personnel, personal effects, and identification media. Instructs in special handling, marking, and shipping of contagious disease cases and processing of contaminated remains. Supervises receipt, storage, and issue of supplies and equipment. Accompanies remains and personal effects to designated locations and assists with arrangements for military honors at place of burial.

(3) *MOSC 92M30.* Performs duties shown in previous skill level when required. Advises commanders and headquarters staff on mortuary affairs activities and coordinates activities of subordinate units. Establishes and maintains liaison with support and combat units. Coordinates transportation requirements for deceased personnel.

(4) *MOSC 92M40.* Performs duties shown at the preceding skill level and provides technical guidance to junior grade personnel. Advises on temporary cemetery locations, emergency burials, and security and disposition of remains and personal effects. Coordinates with non-U.S. service authorities, other service authorities and civilian officials on mortuary affairs matters. Coordinates and advises on military burials and ceremonies. Assists in review of mortuary services contracts. Advises summary court authorities on disposition of personal effects. Supervises mortuary affairs activities.

(5) *MOSC 92M50.* Supervises mortuary affairs activities, provides technical and administrative support on graves registration matters, acquisition of land for temporary cemeteries, equipment requirements for mortuaries, and recovery/evacuation procedures.

b. *Physical demands rating and qualifications for initial award of MOS.* Mortuary affairs specialists must possess the following qualifications:

(1) A physical demands rating of Heavy (Black).

(2) A physical profile of 222221.

(3) No aversion to the sight and handling of needles, human tissues, blood, skeletal and/or decomposed human remains.

(4) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.

(5) Qualifying scores.

(a) A minimum score of 90 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 88 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 0160 cm, Seated Power Throw (PT) – 0450 cm, Strength Deadlift (SD) – 0160 lbs., and Interval Aerobic Run (IR) – 0043 shuttles in Physical Demand Category in “Heavy” (Black).

(6) Mandatory formal training by completing the Mortuary Affairs Course conducted by the U.S. Army Quartermaster School.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-92M-1.* Physical requirements.

(2) *Table 10-92M-2.* Standards of grade TOE/MTOE.

(3) *Table 10-92M-3.* Standards of grade TDA.

10-92R. MOS 92R--Parachute Rigger, CMF 92

a. *Major duties.* The parachute rigger supervises, packs and repairs cargo and personnel parachutes and rigs equipment and supply containers for airdrop. Duties for MOS 92R at each level of skill are:

(1) *MOSC 92R1P.* Inventories, cleans, receives, stores, and issues all airdrop equipment used in airdrop operations. Rigs supplies, equipment and vehicles for airdrop. Assembles airdrop platform, cushioning materials, cargo, extraction and personnel parachute along with other airdrop related equipment. Inspects, tests and installs extraction and release systems. Performs technical, routine, and in-storage rigger-type inspection on cargo, extraction, and personnel parachute as well as other airdrop equipment before, during, and after each use. Packs cargo, extraction, and personnel parachutes. Performs unit, direct and general support maintenance on all parachutes, textile components and other airdrop equipment. Uses and maintains machines and tools for fabrication, modification and repair to parachute and other airdrop equipment. Drop-tests troop-type personnel parachute to check proficiency.

(2) *MOSC 92R2P.* Performs duties in pacing, airdrop rigger, and airdrop equipment repair shown at the above skill level. Provides technical guidance and supervision to subordinate personnel. Maintains production reports and records. Inspects and classifies airdrop items. Performs initial and final inspection on all parachutes and airdrop textile component. Performs as inspector testers, pack-in-process inspector and as quality assurance personnel. Performs as malfunction officer at the drop zone. Diagnoses malfunctions occurring in airdrop equipment during airborne operations.

(3) *MOSC 92R3P.* Performs duties at preceding skill level. Supervises parachute pack, maintenance or airdrop sections. Directs section activities, schedules and assigns work load. Instructs personnel on job requirements, techniques and inspects work in progress. Inspects and certifies airdrop loads, airdrop equipment repair, and parachute packing. Inspects air items to ensure manufacture quality control. Controls and expedites coordination with airborne support activities. Assists in planning and coordinating training for standard and nonstandard rigging, sling loading, and airdrop procedures.

(4) *MOSC 92R4P.* Performs duties shown at preceding skill level. Supervises and provides technical guidance to subordinate personnel. Assists airdrop officer in planning, coordinating, requisitioning, receiving and storing equipment and supplies for airdrop. Coordinates with supporting Air Force and Army aviation elements. Provides technical direction and coordination for activities supporting routing and contingency missions. Maintains status on all jumps and airdrops to include schedules by G3 at division level. Prepares and submits required status reports. Maintains a reference library of current publication, regulations and SOP relating to airdrop and airdrop support. Participates in development and operational testing of airdrop equipment. Performs as the senior NCO in a separate detachment/unit engaged in parachute packing, maintenance and airdrop equipment rigging.

(5) *MOSC 92R5P.* Performs duties shown at preceding level of skill and provides technical guidance to subordinate personnel. Supervises operations of organizations performing airborne and resupply by airdrop missions. Supervises development and preparation of operations information, plans, maps, sketches, overlays, and related data to facilitate airborne operations. Advises on airborne operational matters and performs liaison between staff and supported personnel.

b. *Physical demands rating and qualifications for initial award of MOS.* Parachute riggers must possess the following qualifications:

(1) A physical demands rating of Significant (Gray).

(2) A physical profile of 111121.

(3) Qualifying scores.

(a) A minimum score of 90 in aptitude area GM and 90 in aptitude area CO on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 1 July 2004.

(b) A minimum score of 88 in aptitude area GM and 87 in aptitude area CO on ASVAB tests administered on and after 1 July 2004.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 0140 cm, Seated Power Throw (PT) – 0400 cm, Strength Deadlift (SD) – 0140 lbs., and Interval Aerobic Run (IR) – 0040 shuttles in Physical Demand Category in “Significant” (Gray).

- (4) Normal color vision.
 - (5) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.
 - (6) Must meet physical requirements for airborne in AR 40-501.
 - (7) Must be capable of completing a five (5) mile run within 44-45 minutes prior to start of airborne training.
 - (8) Must successfully complete the basic airborne training course and be qualified as a parachutist.
 - (9) Formal training (completion of MOS 92R course conducted under the auspices of the U.S. Army Quartermaster School) mandatory.
- c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).
- (1) F7--Pathfinder (skill level 3 and 4 only).
 - (2) J9--Special Forces Military Free Fall Jumpmaster (skill level 3-5 only) (Effective 201910).
 - (3) W7--Special Forces Underwater Operations.
 - (4) W8--Special Forces Military Free Fall Operations.
- d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:
- (1) *Table 10-92R-1.* Physical requirements.
 - (2) *Table 10-92R-2.* Standards of grade TOE/MTOE.
 - (3) *Table 10-92R-3.* Standards of grade TDA.

10-92S. MOS 92S-Shower and Laundry Specialist (S&L SPC), CMF 92 (Army Civilian Acquired Skills Program (ACASP) designated MOS) (Effective 201610)

a. *Major duties.* The Shower and Laundry specialist supervises or performs personnel laundry and shower operations. Duties for MOS 92S at each level of skill are:

(1) *MOSC 92S10.* Receives bulk, individual, or organizational laundry and reviews laundry lists for accuracy of bundle count or contents of individual laundry bag. Segregates, marks washable, and unwashable items. Operates mobile laundry system, shower units, light duty sewing machines and associated equipment.

(2) *MOSC 92S20.* Performs duties of the preceding level of skill and provides technical guidance to junior grade personnel. Supervises establishment of shower and laundry. Supervises marking, classifying, and washing operations. Supervises laundry and shower equipment. Estimates supply requirement, request supplies, and supervises receipt, storage, and issue of supplies, and equipment.

(3) *MOSC 92S30.* Performs duties shown in preceding level of skill and provides technical guidance to lower grade personnel. Plans shower reconnaissance operations and organize reconnaissance teams for selection of operational sites. Determines personnel requirements and supervises training program. Prepares and develops cost and manpower estimates. Prepares facility layout. Establishes quality control standards. Maintains records of cost data and expenditures.

(4) *MOSC 92S40.* Performs supervisory duties in preceding level of skills. Determines requirements and adequacy of shower and laundry and prepares operational plan to meet requirements. Provides technical guidance to lower grade personnel. Establishes, evaluates, and monitors unit training and preventive maintenance programs. Consolidate production reports and schedules. Coordinates operating requirements of subordinate units with major subordinate units.

(5) *MOSC 92S50.* Performs supervisory duties shown in preceding levels of skills. Performs duties as quality assurance representative for all shower/laundry and clothing repair functions. Provides technical guidance to junior grade personnel. Develops countermeasure policies, plan, doctrine, and operating procedures. Assists commander and staff officers in appraisal of intelligence, operations, and training procedures.

b. *Physical demands rating and qualifications for initial award of MOS.* Shower and laundry specialists must possess the following qualifications:

(1) A physical demands rating of light.

(2) A physical profile of 222222.

(3) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.

(4) Qualifying scores.

(a) A minimum score of 85 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 84 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.

(5) Formal training (completion of MOS 92S course conducted under the auspices of the U.S. Army Quartermaster School) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (5) below. Waiver for formal training or ACASP criteria must be submitted to Cdr, USAQMC&S, ATTN: ATSM-QMG, Ft Lee, VA 23801-5032 for approval.

(6) ACASP qualification criteria. Must have 2 years of experience or combination of formal training and experience totaling 2 years in laundry working, dryer/washing operation or tailor, sewing machine operator or repairer of clothing.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-92S-1.* Physical requirements.

(2) *Table 10-92S-2.* Standards of grade TOE/MTOE.

(3) *Table 10-92S-3.* Standards of grade TDA.

10-92W. MOS 92W--Water Treatment Specialist (Water Trmt SPC), CMF 92 Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The water treatment specialist supervises or performs installation, operation of water purification equipment, water storage and distribution operations and activities. Duties for MOS 92W at each level of skill are:

(1) *MOSC 92W1O.* Assists in water reconnaissance, site preparation, and setup of water treatment activity. Operates and maintains water treatment equipment. Receives, issues, and stores potable water. Performs water quality analysis testing and verification.

(2) *MOSC 92W2O.* Conducts water reconnaissance. Develops water sources and water points. Supervises and trains soldiers to perform water treatment tasks. Performs operator maintenance and inspects operational condition and maintenance of equipment. Determines treatment method and treats water for purification. Analyses and verifies test results of raw and treated water. Maintains and inventories water treatment equipment and chemical supplies. Prepares water treatment reports.

(3) *MOSC 92W3O.* Interprets water reconnaissance results to determine location of water sites. Directs water reconnaissance and water point development. Provides technical guidance to personnel.

(4) *MOSC 92W4O.* Directs water reconnaissance and water point development for division, corps, and echelons above corps. Manages operation and ensures quality control of water supply, storage, distribution and purification activities. Performs staff and advisory duties. Furnishes reports to higher headquarters. Develops area water supply and treatment plan and supervises operation.

b. *Physical demands rating and qualifications for initial award of MOS.* Water treatment specialists must possess the following qualifications:

(1) A physical demands rating of Significant (Gray).

(2) A physical profile of 211221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 90 in aptitude area GM in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 88 in aptitude area GM on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) – 0140 cm, Seated Power Throw (PT) – 0400 cm, Strength Deadlift (SD) – 0140 lbs., and Interval Aerobic Run (IR) – 0040 shuttles in Physical Demand Category in “Significant” (Gray).

(5) Formal training (completion of MOS 92W course conducted under the auspices of the U.S. Army Quartermaster School) mandatory or meet the ACASP criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (6) below. Waiver for formal training or ACASP criteria must be submitted to Cdr, USAQMC&S, ATTN: ATSM-QMG, Ft Lee, VA 23801-5032 for approval.

(6) ACASP qualification criteria. Must have 2 years of experience or combination of formal training and experience totaling 2 years in water treatment plant operations.

c. *Additional skill identifiers.*

(1) P5--Master Fitness Trainer.

(2) 2B--Air Assault (personnel only).

(3) 2S--Battle Staff Operations (SL 3 and above).

(4) 4A--Reclassification Training.

(5) 5W--Jumpmaster (personnel only).

(6) 6T--Military Auditor (Reserve Component personnel only).

(7) 8P--Competitive Parachutist (skill level 2-4 personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-92W-1.* Physical requirements.

(2) *Table 10-92W-2.* Standards of grade TOE/MTOE.

(3) *Table 10-92W-3.* Standards of grade TDA.

10-92Y. MOS 92Y--Unit Supply Specialist (Unit Supply SPEC), CMF 92

a. *Major duties.* : The unit supply specialist supervises or performs duties involving request, receipt, storage, issue, accountability and the preservation of individual, organizational installation, facilities and expendable/durable property and equipment. Operating and maintaining the Global Combat Support System (GCSS-Army) an automated supply system for accounting of organizational and installation property and equipment.

(1) *MOSC 92Y1O.* Receives, inspects inventories, loads unloads, segregates, stores, issues, delivers and turns-in organization and installation property and equipment. Operates the GCSS-Army unit level computer. Prepares all unit/organizational supply documentation. Maintains the automated supply system for accounting of organizational property and equipment. Issues and receives small arms. Secures and controls weapons, ammunition and sensitive items in security areas. Schedules and performs preventive and organizational maintenance on weapons and sensitive items.

(2) *MOSC 92Y2O.* Performs duties shown at preceding level of skill and provides technical guidance to lower grade personnel. Inspects completed transactions/work for accuracy and compliance with established policy and procedures. Coordinates property and equipment activities. Reviews and annotates changes to the unit material condition status report. Validates/posts transactions to organizational and installation property records and updates/maintains supporting document files. Determines required method of relief from responsibility for lost, damaged and destroyed property/equipment items.

(3) *MOSC 92Y3O.* Performs duties shown at preceding level or skill and provides guidance to lower grade personnel. Directs supply personnel in establishing property and inventory control management functions IAW current policy/procedure directives. Maintain property and equipment under GCSS-Army. Review daily and monthly records of all property and equipment transactions including petroleum products, unit/organizational basic/combat loads and operating supplies. Reconcile all local purchase transactions for fiscal/property accounting. Ensure weapons/sensitive item inventories are conducted IAW current regulatory procedure. Provide technical assistance to unit/organizational equipment and records parts specialist (92A). Assist and advise supply officer and company commander.

(4) *MOSC 92Y4O.* Performs supervisory and management duties shown at preceding level of skill. Analyzes statistical data and reports to ascertain trends, conformance to standards and directives and efficiency of operations. Oversee and maintain logistical data provided by the GCSS-Army automated system. Coordinate logistical activities with other staff elements supply and service and motor transport units. Performs duty as a Contracting Officers Technical Representative (COTR). Conducts assistance visits to subordinate elements. Develops and executes training programs.

(5) *MOSC 92Y5O.* Supervises development and preparation of operations, information, plans, maps, sketches, overlays and related data to employ all logistical (supply & service organizations) in Army, Joint, Interagency, Intergovernmental and multi-national operational forces in support of worldwide land and contingency operations. Contributes to subordinate and staff development and operations of the GCSS-Army automated system, equipment review, salvage, demilitarization and unit/organizational and repair parts supply procedures within the operational area. Perform liaison between joint and allied staff and supported personnel to improve effectiveness of all support activities. Conduct implementation and overview and provide technical assistance to the Commander and Inspector General.

b. *Physical demands rating and qualifications for initial award of MOS.* Unit supply specialist must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222222.

(3) Qualifying scores.

(a) A minimum score of 95 in aptitude area CL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 92 in aptitude area CL on ASVAB tests administered on and after 2 January 2002 and prior to 1 July 2004.

(c) A minimum score of 90 in aptitude area CL on ASVAB tests administered on and after 1 July 2004.

(d) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in “Moderate” (Gold).

- (4) Mandatory formal training.
- (5) No documented instances in the last 5 years of conduct which reflects adversely on the character, honesty, or integrity of the Soldier to include:
 - (a) No conviction by court-martial or by any Federal or state court.
 - (b) No juvenile adjudication by state court.
 - (c) No punishment under Article 15, Uniform Code of Military Justice (UCMJ) caused by incidents that reflect adversely on the Soldiers integrity and lack of trust.
 - (d) No letter of reprimand, censure, or admonition under the provisions of AR 600-37, chapter 3.
 - (e) Voluntary confession after proper rights warning according to Article 31(b), UCMJ, or under applicable Federal or state law. Note: Disqualification under this paragraph is waivable by a military review board.
- (6) No other record of disciplinary action under UCMJ or pattern of behavior which indicates a lack of integrity or which is inconsistent with the 92Y position of trust.
- (7) No conviction or other adverse disposition for criminal offenses listed as a misdemeanor or felony as outlined in AR 601-210, chapter 4. This criteria is not waivable.
- (8) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.
- c. Additional skill identifiers. (Note: Refer to table 12-8 for (Listing of universal ASI's associated with all enlisted MOS)).*
 - (1) F7--Pathfinder (skill level 1-3 only).
 - (2) 3C--Operational Contract Support (OCS) (SSG thru SGM) (Effective 201310).
- d. Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:
 - (1) *Table 10-92Y-1.* Physical requirements.
 - (2) *Table 10-92Y-2.* Standards of grade TOE/MTOE.
 - (3) *Table 10-92Y-3.* Standards of grade TDA.

10-92Z. MOS 92Z--Senior Noncommissioned Logistician, CMF 92

a. *Major duties.* The senior noncommissioned logistician supervises soldiers engaged in supply, services, materiel management and logistics operations. The critical duties for MOS 92Z are: Perform duties of MOS 92A and 92Y at the "5" skill level. Serves as principal NCO of supply and services operations. Supervises operation of organizations performing supply and related service operations such as transportation, property disposal, and commissary operations. Supervises management of materiel support functions in stock control and accounting, procurement, inventory control, and item financial management. Supervises development and preparation of operations information, plans, maps sketches, overlays and related data to employ supply and service organizations. Contributes to staff development and operations of supply support data systems, equipment review, salvage and repair parts supply procedures, and maintenance support systems. Supervises preparation of orders, operating instructions, reports, and related technical materials. Performs liaison between staff and supported soldiers to improve effectiveness of support activities.

b. *Physical demands rating and qualifications for initial award of MOS.* Senior noncommissioned logisticians, MOSC 92Z5O, must possess the following qualifications:

- (1) Physical demands rating of Moderate (Gold).
- (2) A physical profile of 322332.
- (3) Qualification scores.

(a) Minimum score in aptitude area--N/A.

(b) A minimum OPAT score of Standing Long Jump (LJ) – 0120 cm, Seated Power Throw (PT) – 0350 cm, Strength Deadlift (SD) – 0120 lbs., and Interval Aerobic Run (IR) – 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(4) Must possess finger dexterity in both hands.

(5) Per AR 600-8-19, promotion to MSG and SGM requires an interim secret eligibility or higher.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all MOS)).

3D--Level II Defense Acquisition Workforce Improvement Act (DAWIA) Industrial/Contract Property Management Certification (Effective 201810).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-92Z-1.* Physical requirements.
- (2) *Table 10-92Z-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-92Z-3.* Standards of grade TDA.

10-94. MOS 94A--Land Combat Electronic Missile System Repairer, CMF 94 Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The land combat electronic missile system repairer supervises or performs field level maintenance on the TOW and Dragon missile systems, the Bradley Fighting Vehicle System (BFVS) and Javelin system. Duties for MOS 94A at each level of skill are:

(1) *MOSC 94A10.* Perform quality control measures. Inspects, tests, adjusts components to specific tolerances. Determines shortcomings and malfunctions in electronic, electrical, mechanical, pneumatic, optical, and electromechanical assemblies, sub-assemblies, modules and circuit elements, with common and system special design test equipment. Repair unserviceable items by removing and replacing defective components and parts. Repair unserviceable optical and infrared components by aligning, adjusting, removing and replacing defective modules and assemblies. Determine serviceability and disposition of defective assemblies, subassemblies, and parts. Performs maintenance adjustments and repairs on job related tools and equipment. Prepare maintenance and supply forms and reports. Serve on inspection and maintenance teams.

(2) *MOSC 94A20.* Performs and supervises duties in preceding skill level and provides technical guidance to junior grade personnel in the accomplishment of their duties. Perform quality control measures. Installs equipment modifications and provides technical assistance to supported units.

(3) *MOSC 94A30.* Perform duties shown in preceding skill levels. Establishes workloads and repair priorities; organizes work schedules, assigns duties, instructs subordinates in work techniques, and procedures for receipt, storage, inspection, testing, and repair of equipment. Implements quality control/quality assurance measures and performs initial and final inspection of equipment maintenance. Performs administrative functions in establishing and maintaining maintenance records.

b. *Physical demands rating and qualifications for initial award of MOS.* Land combat electronic missile system repairer must possess the following qualifications:

- (1) A physical demands rating of Moderate (Gold).
- (2) A physical profile of 222221.
- (3) Normal color vision.
- (4) Must possess finger dexterity in both hands.
- (5) Qualifying scores.

(a) A minimum score of 105 in aptitude area EL on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area EL on Armed Services Vocational Aptitude Battery (ASVAB) tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

- (6) Be eligible for SECRET access under AR 380-67.
- (7) A U.S. citizen.

(8) Formal training (completion of MOS 94A course conducted under auspices of the U.S. Army Ordnance School) mandatory; or meet the civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (9) below or waiver approved by the Commandant, U.S. Army Ordnance School, Fort Lee, VA 23801.

(9) ACASP qualification criteria. Must have 2 years of experience or combination of formal training and experience totaling 2 years in use of diagnostic test equipment similar to that used for wire-guided missile systems test and have formal training with the contractor who developed the Army's system listed in AR 601-210.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-94A-1.* Physical requirements.
- (2) *Table 10-94A-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-94A-3.* Standards of grade TDA.

10—94D. MOS 94D--Air Traffic Control Equipment Repairer (ATC Equip Rep), CMF 94, (Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The ATC equipment repairer performs or supervises field level maintenance and installation of ATC communication systems, navigational aid systems (NAVAIDS), and landing systems. Duties for MOS 94D at each skill level are:

(1) *MOSC 94D10.* Uses Test, Measurement, and Diagnostic Equipment (TMDE), Test Program Sets (TPS), and Interactive Electronic Technical Manuals (IETM) to determine the cause and location of malfunctions, extent of faults, and category of maintenance required. Inspects equipment for faults and completeness. Tests equipment to determine operational condition. Troubleshoots to determine location and extent of equipment faults. Repairs equipment by adjusting, aligning, repairing, or replacing defective components. Tests repaired equipment to ensure compliance with technical specifications. Evacuates equipment and components to higher level repair activities based on the Maintenance Allocation Chart (MAC). Prepares appropriate maintenance forms and records. Logs maintenance in accordance with The Army Maintenance Management System (TAMMS). Prepares ATC equipment for Federal Aviation Administration (FAA) flight inspections. Maintains authorized spare parts, supply stock, tool lists, technical manuals, and instructional material. Perform preventive maintenance checks and services (PMCS) on TMDE, vehicles, and power generators.

(2) *MOSC 94D20.* Performs duties shown in preceding skill level. Performs maintenance duties that are more complex and beyond the scope and experience of those encountered by the skill level one repairer. Supervises and leads teams of ATC equipment repairers. Provides technical assistance to both subordinates and supported users. Supervises the operation and proper use of TMDE. Schedules and performs user maintenance on TMDE, tools, and special test equipment. Performs final or quality control inspection of repaired equipment and maintenance documents. Provides shop supervisor with equipment repair status, priorities, and necessity for bench stock resupply. Maintains maintenance facility technical library.

(3) *MOSC 94D30.* Performs duties shown in preceding skill level. Performs maintenance duties that are more complex and beyond the scope and experience of those encountered by the skill level two repairer. Supervises and leads sections of ATC equipment repairers. Establishes work load, work schedules, and repair priorities. Assigns priority of work for job requests. Supervises final or quality control inspection of repaired equipment and maintenance documents. Supervises calibration and shop safety programs. Serves as principal maintenance NCO in an ATC company, platoon or section.

(4) *MOSC 94D40.* Performs duties shown in preceding skill level. Manages maintenance facilities and leads platoons. Manages calibration, quality assurance, and quality control programs for maintenance facilities. Coordinates for maintenance and repair of ATC equipment. Provides input to unit systems status reports. Maintains applicable administrative and maintenance files and inspects TAMMS and repair parts records. Recommends Prescribed Load List (PLL), shop stock, and bench stock changes. Manages supply operations for maintenance facilities. Coordinates with organizations and contractors for maintenance support and assistance. Ensures regulatory compliance with Department of Defense (DoD) and national level directives governing Information Assurance (IA) policies and procedures. Prepares technical reports on ATC equipment.

b. *Physical demands rating and qualifications for initial award of MOS.* The air traffic control equipment repairer must possess the following qualifications:

- (1) A physical demands rating of heavy.
- (2) A physical profile of 211221.
- (3) Qualifying scores.
 - (a) A minimum score of 105 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.
 - (b) A minimum score of 102 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.
- (4) A security eligibility of SECRET.
- (5) A U. S. citizen.

(6) Formal training by completion of the MOS 94D Course conducted under the auspices of the U. S. Army Ordnance School is mandatory unless a waiver is granted by Commandant, U. S. Army Ordnance School, Ft Lee, VA 23801-2102.

(7) ACASP qualification criteria must have 2 years of experience or combination of formal training and experience totaling 2 years performing maintenance on ATC communication systems, navigational aid systems (NAVAIDS), and landing systems.

(8) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army alcohol or drug abuse rehabilitation program or a civilian equivalent, except as specified below.

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual III, third edition, 1987 (DSM III) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this MOS successfully completes the Army Alcohol and Drug Abuse Prevention and Control Program (ADAPCP) Track I, II or III, or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, U.S. Army Aeromedical Center. A Soldier/potential enlistee who completes any aspect of the ADAPCP program and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance, or dangerous drug as defined by 21 USC 801, et seq, is disqualifying.

(c) A positive result of urine test administered per AR 600-85 that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" use is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, nonjudicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from SF 2808 or SF 2807-2. (Experimentation is defined as one time use or casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-94D-1.* Physical requirements.

(2) *Table 10-94D-2.* Standards of grade TOE/MTOE.

(3) *Table 10-94D-3.* Standards of grade TDA.

10-94E. MOS 94E--Radio Equipment Repairer, CMF 94 (Effective 201610)

a. *Major duties.* The radio equipment repairer performs or supervises field level maintenance on radio receivers, transmitters, and associated equipment. Duties for MOS 94E at each level of skill are:

(1) *MOSC 94E10.* Use Test, Measurement, and Diagnostic Equipment (TMDE), Test Program Sets (TPS), and Interactive Electronic Technical Manuals (IETM) to determine the cause and location of malfunctions, extent of faults, and category of maintenance required. Inspect equipment for faults, and completeness. Test equipment to determine operational condition. Troubleshoot to determine location, and extent of equipment faults. Repair equipment by adjusting, aligning, repairing, or replacing defective components. Tests repaired equipment to ensure compliance with technical specifications. Evacuates equipment and components to higher level repair activities based on the Maintenance Allocation Chart (MAC). Prepares appropriate maintenance forms and records. Logs maintenance in accordance with The Army Maintenance Management System (TAMMS). Maintain authorized spare parts, supply stock, tool lists, technical manuals, and instructional material. Perform preventive maintenance checks and services (PMCS) on TMDE, vehicles, and power generators.

(2) *MOSC 94E20.* Perform duties shown in preceding skill level. Perform maintenance duties that are more complex and beyond the scope and experience of those encountered by the skill level one repairer. Provide technical assistance to both subordinates and supported users. Supervise the operation and proper use of TMDE. Schedules and performs user maintenance on TMDE, tools, and special test equipment. Perform final or quality control inspection of repaired equipment and maintenance documents. Provides shop supervisor with equipment repair status, priorities, and necessity for bench stock resupply. Maintain maintenance facility technical library. Controls and accounts for COMSEC/CCI within the repair facility.

(3) *MOSC 94E30.* Perform duties shown in preceding skill level. Performs maintenance duties that are more complex and beyond the scope and experience of those encountered by the skill level two repairer. Supervises and leads sections or squads of electronic repairers. Establishes workload, work schedules, and repair priorities. Assign priority of work for job requests. Supervise final or quality control inspection of repaired equipment and maintenance documents. Supervise calibration and shop safety programs. Ensures repair functions comply with Army and NSA specifications and policies.

b. *Physical demands rating and qualifications for initial award of MOS.* The Radio Equipment Repairer must possess the following qualifications:

(1) A physical demands rating of heavy.

(2) A physical profile of 111221.

(3) Qualifying Scores.

(a) A minimum score of 105 in aptitude area EL on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(4) A security eligibility of SECRET.

(5) A U.S citizen.

(6) Formal training by completion of the MOS 94E Course conducted under the auspices of the U.S. Army Ordnance School (USAOS) is mandatory unless a waiver is granted by Commandant, U.S. Army Ordnance School (USAOS), Fort Lee, VA 23801.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) Y2--Transition (Personnel only).

(2) Y3—Transition (Personnel only).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-94E-1.* Physical requirements.

(2) *Table 10-94E-2.* Standards of grade TOE/MTOE.

(3) *Table 10-94E-3.* Standards of grade TDA.

10-94F. MOS 94F—Computer/Detection Systems Repairer (Comp/Det Sys Rep), CMF 94

a. *Major duties.* The computer/detection systems repairer performs or supervises field level maintenance and repair on microcomputers and electromechanical telecommunications equipment, Field Artillery (FA) digital devices, Global Positioning System (GPS) receivers, switchboards, telephones, associated wire instruments/equipment, night vision devices/equipment, laser and fiber optic systems, mine detection and dispensing systems, battlefield illumination devices, electronic azimuth determining devices, and nuclear, biological, and chemical (NBC) warning and measuring devices. Duties for MOS 94F at each level of skill are:

(1) *MOSC 94F10.* Use Test, Measurement, and Diagnostic Equipment (TMDE), Test Program Sets (TPS), and Interactive Electronic Technical Manuals (IETM) to determine the cause and location of malfunctions, extent of faults, and category of maintenance required. Inspect equipment for faults and completeness. Test equipment to determine operational condition. Troubleshoot to determine location and extent of equipment faults. Repair equipment by adjusting, aligning, repairing, or replacing defective components. Tests repaired items to ensure compliance with technical specifications. Evacuates equipment and components to higher level repair activities based on the Maintenance Allocation Chart (MAC). Prepares appropriate maintenance forms and records. Logs maintenance in accordance with The Army Maintenance Management System (TAMMS). Maintain authorized spare parts, supply stock, tool lists, technical manuals, and instructional materials. Perform preventive maintenance checks and services (PMCS) on TMDE, vehicles, and power generators.

(2) *MOSC 94F20.* Perform duties shown in preceding skill level. Perform maintenance duties that are more complex and beyond the scope and experience of those encountered by the skill level one repairer. Provide technical assistance to both subordinates and supported users. Supervise the operation and proper use of TMDE. Schedules and performs user maintenance on TMDE, tools, and special test equipment. Perform final or quality control inspection of repaired equipment and maintenance documents. Provides shop supervisor with equipment repair status, priorities, and necessity for bench stock resupply. Maintains maintenance facility technical library.

(3) *MOSC 94F30.* Perform duties shown in preceding skill level. Perform maintenance duties that are more complex and beyond the scope and experience of those encountered by the skill level two repairers. Supervises and leads sections or squads of electronic repairers. Establishes workload, work schedules, and repair priorities. Assign priority of work for job requests. Supervise final or quality control inspection of repaired equipment and maintenance documents. Supervise calibration and shop safety programs.

b. Physical demands rating and qualifications for initial award of MOS.

The computer/detection systems repairer must possess the following qualifications:

- (1) A physical demands rating of moderately Moderate (Gold).
- (2) A physical profile of 222221.
- (3) Normal color vision.
- (4) Qualifying scores.

(a) A minimum score of 105 in aptitude area EL on Armed Services Vocational Aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 102 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

- (5) A security eligibility of SECRET.
- (6) A U.S citizen

(7) Formal training by completion of the MOS 94F Course conducted under the auspices of the U.S. Army Ordnance School (USAOS), Fort Lee, VA 23801 is mandatory unless a waiver is granted by Commandant, U.S. Army Ordnance School (USAOS), Fort Lee, VA 23801.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

(1) F1--Biological Integrated Detection System (BIDS)/Joint Biological Point Detection System (JBPDs) Repairer.

(2) F6--Nuclear Biological Chemical Reconnaissance Vehicle (NBCRV) Sensor Suite Repairer.

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-94F-1*. Physical requirements.
- (2) *Table 10-94F-2*. Standards of grade TOE/MTOE.
- (3) *Table 10-94F-3*. Standards of grade TDA.

10-94H. MOS 94H--Test, Measurement, and Diagnostic Equipment (TMDE) Maintenance Support Specialist (TMDE Maint Spt Sp), CMF 94 (Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The TMDE maintenance support specialist performs and supervises duties involving the calibration and repair of general purpose TMDE, selected special purpose TMDE, Radiation Detecting, Indicating, and Computing (RADIAC) equipment, calibration standards and accessories. Operate TMDE and calibration standards. Operates and performs preventive maintenance and checks and services (PMCS) on assigned vehicles and equipment. Installs, operates and performs PMCS on power generators. Duties for MOS 94H at each level of skill are:

(1) *MOSC 94H10.* Operates and performs calibration by alignment and adjustment of electronic and mechanical components by comparing measurements of the unit under test to a known standard traceable to the National Institute of Standards and Technology (NIST). Repairs general purpose and selected special purpose TMDE to component level by removing and replacing defective components. Perform field and sustainment level maintenance on calibration standards and calibration accessories. Operates and performs PMCS on vehicles and generators. Performs special regulatory requirements associated with the calibration, maintenance and repair of RADIAC equipment.

(2) *MOSC 94H20.* Perform all duties of skill level one. Provide technical assistance to skill level one. Performs cross checks of calibration standards through inter-comparison of team calibration standards. Perform Area TMDE Support Team (ATST) production control procedures. Receive, schedules and tracks equipment turned in for calibration or repair. Maintains maintenance records and files, and provides reports to supported units. Demonstrates proper maintenance and troubleshooting techniques to junior personnel. During split-based mode of operation: Supervises and establishes workload priorities within split section of an ATST; and coordinates with Sustainment Brigade and supported units for turn in and pick up of TMDE.

(3) *MOSC 94H30.* Supervises and performs all duties of skill levels one and two. As team chief and senior NCO on an ATST, supervises and manages TMDE calibration and repair support field and sustainment level maintenance for all supported organizations. Maintains hand receipt for ATST. Develops and implements standard operating procedures related to shop safety and TMDE calibration and repair. Coordinates with Sustainment Brigade and supported units for turn in and pick up of TMDE. Direct procedures for receipt, storage, inspection, testing, and repair of items. Establishes priorities within the ATST and distributes workload to the team. Responsible for ensuring that re-certification of team calibration standards is accomplished by the Area Calibration Laboratory. Develops and directs the ATST quality assurance, quality control (QA/QC) program, performs duties as ATST QA/QC inspector, and implements quality control procedures. Oversees maintenance records and calibration reports within the ATST and provides reports to higher headquarters to include Sustainment Brigade and the U.S. Army TMDE Activity (USATA). Ensures all procedures and records pertaining to radiation safety, and the calibration program, are implemented and maintained in accordance with U.S. code, Federal, and Army regulations. Organizes and conducts on the job training (OJT) programs. Demonstrate proper maintenance and troubleshooting techniques. Enforce proper work practices. Prepares maintenance reports and develops load plans. Coordinates the movement of ATST radioactive source and supervises the calibration and repair support of RADIAC equipment. Acts as the local radiation protection officer (LRPO) and performs custodial duties for the unit's radioactive calibration source.

b. *Physical demands rating and qualifications for initial award of MOS.* TMDE maintenance support specialist must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 110 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 107 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(5) Credit for successful completion of one year of high school algebra and general science.

(6) Formal training by completion of the MOS 94H Course conducted under the auspices of the U. S. Army Ordnance School (USAOS) is mandatory unless a waiver is granted by Commandant, U.S. Army Ordnance School, Fort Lee, VA 23801; or Soldier meets the civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (7) below.

(7) ACASP qualification criteria. Must have 2 years of experience or combination of formal training and experience totaling 2 years in operation, maintenance, and calibration of test, measurement and diagnostic equipment.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-94H-1.* Physical requirements.

(2) *Table 10-94H-2.* Standards of grade TOE/MTOE.

(3) *Table 10-94H-3.* Standards of grade TDA.

**10-94M. 94M--Radar Repairer (Radar Rep), CMF 94
(Army Civilian Acquired Skills Program (ACASP) designated MOS)**

a. *Major duties.* The radar repairer performs or supervises field level maintenance on SENTINEL (Ground Based Sensor) and FIREFINDER radar electronic assemblies and associated equipment. Performs or supervises field level maintenance on ground surveillance radar, associated equipment and meteorological equipment. Duties for MOS 94M at each level of skill are:

(1) *MOSC 94M10.* Troubleshoots radar and associated equipment assemblies, subassemblies, modular and circuit elements with common and system peculiar test equipment for deficiencies and malfunctions. Repairs, removes, and/or replaces defective components and parts. Tests repaired system to ensure compliance with technical specifications. Inspects, tests, and adjusts system components and test equipment to specific tolerances. Determine serviceability and disposition of radar systems assemblies, subassemblies, and parts. Performs initial, in-process, on-site technical and quality control inspections. Prepares and maintains equipment logs, equipment modification and utilization records, exchange tags, and calibration data cards.

(2) *MOSC 94M20.* Performs duties shown in preceding skill level and provides technical guidance to junior grade personnel. Provides technical assistance to supported units. Install equipment modifications. Complete maintenance and supply forms. Perform initial and final checkout and inspection of designated system items, assemblies, and subassemblies. Calibrate radar, organizational maintenance, and antenna alignment test sets.

(3) *MOSC 94M30.* Performs and supervises duties shown in preceding skill level. Establish workload and repair priorities. Recommend procedures for receipt, storage, inspection, testing, and repair of SENTINEL, FIREFINDER, Surveillance radar and associated equipment. Determines faulty work practices and demonstrates proper maintenance and trouble shooting techniques. Organizes and conducts OJT programs. Implement quality control measures. Establishes and maintains maintenance records. Prepare maintenance reports. Advise supervisors on operational and maintenance matters.

b. *Physical demands rating and qualifications for initial award of MOS.* Radar repairer must possess the following additional qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 110 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 107 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(5) A security clearance of SECRET.

(6) High school graduate or equivalent.

(7) A U.S. citizen.

(8) Formal training (completion of MOS 94M Course conducted under the auspices of the U.S. Army Ordnance School) is mandatory unless a waiver is granted by Commandant, USAOS, Fort Lee, VA 23801 or meet the civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet and paragraph (9) below.

(9) ACASP qualification criteria. Must have 2 years of experience or combination of formal training and experience totaling 2 years as ground surveillance radar repairer.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-94M-1.* Physical requirements.

(2) *Table 10-94M-2.* Standards of grade TOE/MTOE.

(3) *Table 10-94M-3*. Standards of grade TDA.

10-94P. MOS 94P--Multiple Launch Rocket System (MLRS) Repairer (MLRS Rep), CMF 94

a. *Major duties.* The MLRS repairer supervises or performs field maintenance on multiple launch rocket system (MLRS) M270, M270A1, and High Mobility Artillery Rocket System (HIMARS), self-propelled launcher-loader (SPLL) (less carrier), launcher pod/container (LP/C) trainer, and test support group. Duties for MOS 94P at each level of skill are:

(1) *MOSC 94P10.* Troubleshoot SPLL and the launcher loader module (LLM) electrical, electronic, mechanical assemblies, modules and interconnecting cables to isolate malfunctions. Replaces or repairs electrical, hydraulic and mechanical assemblies, modules, and cables determined to be faulty. Uses breakout boxes and built in test equipment (BITE) for fault isolation and verification or adjustment of electrical assemblies and modules of LLM. Repairs, replaces chassis mounted components on units under test. Operate system cable tester. Perform unit maintenance on system peculiar test, training, and ancillary equipment. Assist automatic test equipment (ATE) operator in fault isolating LLM electronic modules and assemblies to component level at organizational level. Prepares and maintains equipment logs, equipment modification and utilization records, exchange logs, and calibration data cards. Completes maintenance and supply forms and records.

(2) *MOSC 94P20.* Perform duties shown in preceding level of skill. Supervises junior grade Soldiers and provides technical guidance to Soldiers in the accomplishment of their duties. Provides technical assistance to supported units.

(3) *MOSC 94P30.* Supervises subordinate MLRS repairers engaged in support maintenance activities. Supervise inspection and maintenance teams. Perform as maintenance quality assurance and quality control (QA/QC) inspector, and implements quality control measures. Perform initial, work-in-process, final and on-site technical and quality control inspections. Monitors activities associated with maintenance of MLRS for potential problem areas and recommends improved procedures, if required. Identifies faulty work practices and demonstrates proper maintenance techniques. Organizes and conducts OJT programs.

b. *Physical demands rating and qualifications for initial award of MOS.* Multiple launch rocket system repairer must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 95 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 93 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(5) Be eligible for SECRET access under AR 380-67.

(6) A U.S. citizen.

(7) Formal training by completion of MOS 94P Course conducted under the auspices of the U.S. Army Ordnance School (USAOS) is mandatory unless a waiver is granted by Commandant, U.S. Army Ordnance School, Fort Lee, VA 23801 or Soldier meets the civilian acquired skills criteria listed in AR 601-210.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-94P-1.* Physical requirements.

(2) *Table 10-94P-2.* Standards of grade TOE/MTOE.

(3) *Table 10-94P-3.* Standards of grade TDA.

10-94R. MOS 94R—Avionics and Survivability Equipment Repairer (Avionics/Surv Eq Rep), CMF 94

a. *Major duties.* The avionics and survivability equipment repairer performs field level maintenance on avionic navigation flight control systems, stabilization systems, equipment which operates using radar principles, and aircraft survivability equipment. Duties for MOS 94R at each level of skill are:

(1) *MOSC 94R10.* Uses Test, Measurement, and Diagnostic Equipment (TMDE), Test Program Sets (TPS), and Interactive Electronic Technical Manuals (IETM) to determine the cause and location of malfunctions, extent of faults, and category of maintenance required. Inspects equipment for faults and completeness. Tests equipment to determine operational condition. Troubleshoots to determine location and extent of equipment faults. Repairs equipment by adjusting, aligning, repairing, or replacing defective components. Tests repaired equipment to ensure compliance with technical specifications. Evacuates equipment and components to higher level repair activities based on the Maintenance Allocation Chart (MAC). Prepares appropriate maintenance forms and records. Logs maintenance in accordance with The Army Maintenance Management System (TAMMS). Maintains authorized spare parts, supply stock, tool lists, technical manuals, and instructional material. Perform preventive maintenance checks and services (PMCS) on TMDE, vehicles, and power generators.

(2) *MOSC 94R20.* Performs duties shown in preceding skill level. Performs maintenance duties that are more complex and beyond the scope and experience of those encountered by the skill level one repairer. Provides technical assistance to both subordinates and supported users. Supervises the operation and proper use of TMDE. Schedules and performs user maintenance on TMDE, tools, and special test equipment. Performs final or quality control inspection of repaired equipment and maintenance documents. Provides shop supervisor with equipment repair status, priorities, and necessity for bench stock re-supply. Maintain maintenance facility technical library.

(3) *MOSC 94R30.* Performs duties shown in preceding skill level. Performs maintenance duties that are more complex and beyond the scope and experience of those encountered by the skill level two repairer. Supervises and leads sections or squads of electronic repairers. Establishes workload, work schedules, and repair priorities. Assigns priority of work for job requests. Supervises final or quality control inspection of repaired equipment and maintenance documents. Supervise calibration and shop safety programs.

b. *Physical demands rating and qualifications for initial award of MOS.* Avionics and survivability equipment repairer must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores

(a) A minimum score of 100 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 98 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(5) A security eligibility of SECRET.

(6) Formal training by completion of the MOS 94R Course conducted under the auspices of the U.S. Army Ordnance School (USAOS) is mandatory unless a waiver is granted by Commandant, U.S. Army Ordnance School (USAOS), Fort Lee, VA 23801.

(7) Alcohol and drug abuse as defined below will disqualify any Soldier or potential enlistee from this MOS. This disqualification will not be waived, even though the Soldier/potential enlistee satisfactorily completes the Army alcohol or drug abuse rehabilitation program or a civilian equivalent, except as specified below.

(a) A medically diagnosed history of alcohol abuse as defined in the substance use disorder section of the Diagnostic and Statistical Manual III, third edition, 1980 (DSM III) is disqualifying. Cdr, HRC may waive this disqualification after a Soldier/potential enlistee in this

MOS successfully completes the Army Alcohol and Drug Abuse Prevention and Control Program (ADAPCP) Track I, II or III, or its civilian equivalent, based on the recommendations of the chain of command and the Cdr, U.S. Army Aeromedical Center. A Soldier/potential enlistee who completes any aspect of the ADAPCP program and is involved in an additional offense involving alcohol or alcohol abuse will be immediately reclassified or denied enlistment in this MOS as a high risk.

(b) Except as provided in (e) below, a wrongful or improper use of narcotic or other controlled substance, or dangerous drug as defined by 21 USC 801, et seq, is disqualifying.

(c) A positive result of urine test administered per AR 600-85 that leads to medical evaluation and a finding of "no diagnosis apparent, improper use" is disqualifying.

(d) Except as provided in (e) below, a documented instance of the use, sale, transfer, possession, or manufacture of any narcotic or other controlled substance or dangerous drug as defined by 21 USC 801, et seq, is disqualifying. A documented instance includes conviction by any courts martial or any civilian court. Convictions include juvenile adjudication, nonjudicial punishment under Article 15, UCMJ, or voluntary confession after proper rights warning according to Article 31(b), UCMJ.

(e) A Soldier or potential enlistee will not be disqualified for teenage civilian experimentation with marijuana or other cannabinoids disclosed in voluntary confessions of drug experimentation documented solely by information obtained from DD Form 1966, DD 2808 or DD 2807-2. (Experimentation is defined as one time use of casual use over a short period of time resulting from peer pressure.) The use disclosed must have occurred prior to the individual's 18th birthday, and prior to enlistment in any armed force.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-94R-1.* Physical requirements.

(2) *Table 10-94R-2.* Standards of grade TOE/MTOE.

(3) *Table 10-94R-3.* Standards of grade TDA.

10-94S. MOS 94S--Patriot System Repairer (Patriot Sys Rep), CMF 94

a. *Major duties.* The Patriot system repairer performs or supervises field maintenance on the Patriot missile system, associated equipment and trainers. Duties for MOS 94S at each level of skill are:

(1) *MOSC 94S10.* Performs field maintenance on the Patriot Information and Coordination Central (ICC), Engagement Control Station (ECS), Radar Set (RS), Antenna Mast Group (AMG), Launching Station (LS) and Communications Relay Group (CRG). Performs tests and adjusts components to specific tolerances and determines shortcomings and malfunctions in electronic assemblies, subassemblies, modules and circuit elements with common and system peculiar test equipment. Isolates malfunctions using automatic and semi-automatic program maintenance diagnostic software, unit self test and built in test equipment (BITE). Repairs unserviceable items by removing and replacing defective components. Operates and performs unit level maintenance on standard and system peculiar test equipment. Performs quality control measures. Completes maintenance and supply forms. Provides technical assistance to supported units.

(2) *MOSC 94S20.* Performs field maintenance on the Patriot Information and Coordination Central (ICC), Engagement Control Station (ECS), Radar Set (RS), Antenna Mast Group (AMG), Launching Station (LS) and Communications Relay Group (CRG). Performs tests and adjusts components to specific tolerances and determines shortcomings and malfunctions in electronic assemblies, subassemblies, modules and circuit elements with common and system peculiar test equipment. Isolates malfunctions using automatic and semi-automatic program maintenance diagnostic software, unit self test and built in test equipment (BITE). Develops specialized computer software tests to evaluate suspected faults. Isolates system interface malfunctions. Determines serviceability and disposition of defective assemblies, subassemblies, modules and circuit elements. Repairs unserviceable items by removing and replacing defective components. Operates and performs field level maintenance on standard and system peculiar test equipment. Performs quality control measures and serves on maintenance and inspection teams. Completes maintenance and supply forms. Provides technical assistance to supported units.

(3) *MOSC 94S30.* Performs duties shown in preceding level of skill and provides technical guidance to junior grade personnel in the performance of their duties. Performs initial, in process and final type inspections of designated system items and their assemblies, subassemblies, modules and circuit elements. Performs as maintenance technical inspector.

(4) *MOSC 94S40.* Performs and supervises duties performed at preceding levels of skill. Implements quality control measures, determines faulty work practices and demonstrates proper maintenance and troubleshooting techniques. Establishes workloads and repair priorities. Establishes and maintains maintenance records. Supervises maintenance and inspection teams. Instructs junior grade personnel in the technical aspects of the Patriot system. Prepares maintenance and supply forms.

b. *Physical demands rating and qualifications for initial award of MOS.* Patriot system repairer must possess the following qualifications:

(1) Physical demands rating of Moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 110 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 107 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(5) A security clearance of SECRET.

(6) A U.S. citizen.

(7) Formal training by completion of MOS 94S course conducted under the auspices of the U.S. Army Ordnance School (USAOS) is mandatory unless a waiver is granted by the Commandant USAOS, Fort Lee, VA 23801.

c. *Additional skill identifiers. (Note: Refer to table 12-8 (Listing of universal ASI's associated with all MOS)).*

d. Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-94S-1.* Physical requirements.
- (2) *Table 10-94S-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-94S-3.* Standards of grade TDA.

10-94T. MOS 94T--Short Range Air Defense System Repairer, CMF 94 (Effective 201710)

a. *Major duties.* The Short Range Air Defense System Repairer supervises, performs and inspects field maintenance on Avenger system and associated components (less carrier and communications). Duties for MOS 94T at each skill level are:

(1) *MOSC 94T10.* Perform quality control measures. Perform maintenance adjustments on test equipment. Serves on maintenance and inspection teams. Inspects, tests, and adjusts components to specific tolerances. Determines shortcomings and malfunctions in electronic, electrical and cryogenic assemblies, modules and circuit elements using system associated equipment. Removes and replaces defective line replaceable units (LRU), including interconnecting cables. Determine serviceability, disposition of assemblies, subassemblies, and parts. Removes and installs servomotor/Azimuth Gear Assembly. Prepares maintenance and supply forms.

(2) *MOSC 94T20.* Performs duties in preceding skill level, supervises junior grade Soldiers, and provides technical guidance to the Soldiers in the accomplishment of their duties. Provides technical assistance to supported units. Install equipment modifications.

(3) *MOSC 94T30.* Performs duties in preceding skill levels, supervises junior grade Soldiers, and provides technical guidance to the Soldiers in the accomplishment of their duties. Establish workload and repair priorities. Recommend procedures for receipt, storage, inspection, testing, and repair of the Short Range Air Defense system and its components. Implement quality control measures. Maintains maintenance records and prepares maintenance reports.

b. *Physical demands rating and qualifications for initial award of MOS.* Short Range Air Defense System Repairer must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Must possess finger dexterity in both hands.

(5) Qualifying scores.

(a) A minimum score of 100 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 98 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(6) A security eligibility of CONFIDENTIAL.

(7) A U.S. citizen.

(8) Formal training by completion of MOS 94T Course conducted under the auspices of the U.S. Army Ordnance School (USAOS) mandatory unless a waiver is granted by Commandant, U.S. Army Ordnance School, Fort Lee, VA 23801.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-94T-1.* Physical requirements.

(2) *Table 10-94T-2.* Standards of grade TOE/MTOE.

(3) *Table 10-94T-3.* Standards of grade TDA.

10-94W. MOS 94W -- Electronic Maintenance Supervisor (Elect Maint), CMF 94 (Effective 201610)

a. *Major duties.* The electronic maintenance supervisor supervises, monitors, and directs the electronic maintenance mission of the US Army. The electronic maintenance supervisor performs and supervises field level maintenance on all Army standard electronic equipment, systems, and associated devices. Duties for MOS 94W at each level of skill are:

(1) *MOSC 94W40.* Manages maintenance facilities, to include Area TMDE Support Teams and facilities, and leads platoons. Supervises and develops configuration management policies and procedures. Manages calibration, quality assurance, and quality control programs for maintenance facilities. Coordinates with supported units for maintenance and repair of electronic equipment. Provides input to unit systems status reports. Maintains applicable administrative and maintenance files and inspects TAMMS and repair parts records. Recommends Prescribed Load List (PLL), shop stock, and bench stock changes. Manages supply operations for maintenance facilities. Coordinates with organizations and contractors for maintenance support and assistance. Ensures regulatory compliance with Department of Defense (DoD) and national level directives governing Information Assurance (IA) policies and procedures. Ensures all repair functions comply with Army and National Security Agency (NSA) specifications and policies.

b. *Physical demands rating and qualifications for initial award of MOS.* Electronic maintenance supervisor must possess the following qualifications:

(1) Physical demands rating--N/A.

(2) A physical profile of 222221.

(3) A minimum score in aptitude area--N/A.

(4) A security eligibility of SECRET.

(5) A U. S. citizen.

(6) Mandatory formal training by completion of the MOS 94A, 94E, 94F, 94H, 94M, 94P, 94R, 94T or 94Y course conducted under the auspices of the US Army Ordnance School (USAOS) is mandatory unless a waiver is granted by the Office of the Chief of Ordnance, Fort Lee, VA 23801.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-94W-1.* Physical requirements.

(2) *Table 10-94W-2.* Standards of grade TOE/MTOE.

(3) *Table 10-94W-3.* Standards of grade TDA.

10-94X MOS 94X-Senior Missile Systems Maintainer (Sr Msl Sys Maint), CMF 94 (Rescind 201610)

a. *Major duties.* Supervises and coordinates field maintenance on Tubular-Launched, Optically Tracked, Wire Guided Missile (TOW), Dragon, Improved Target Acquisition System (ITAS), Bradley Fighting Vehicle System (BFVS), TOW Field test Set (TFTS), Javelin, Multiple Launch Rocket System (MLRS), High Mobility Artillery Rocket System (HIMARS), Avenger, Surface-Launched Advanced Medium Range Air-to-Air Missile (SLAMRAAM), and Slew-to-Cue (STC) missile systems. Supervises and coordinates calibration and maintenance of associated missile systems test measurement diagnostic equipment (TMDE). Serve as platoon sergeant or principle NCO of a detachment, platoon, company, or comparable unit.

b. *Physical demands rating and qualifications for initial award of MOS.* Senior missile systems maintainer must possess the following qualifications:

- (1) A physical demands N/A.
- (2) A physical profile of 222221.
- (3) Qualifying scores N/A.
- (4) Be eligible for SECRET access under AR 380-67.
- (5) A U.S. citizen.

(6) Mandatory formal training (completion of MOS 94A, 94P or 94T course conducted under the auspices of the U.S. Army Ordnance School (USAOS) is mandatory unless a waiver is granted by Commandant, U.S. Army Ordnance School, Fort Lee, VA 23801.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-94X-1.* Physical requirements.
- (2) *Table 10-94X-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-94X-3.* Standards of grade TDA.

10-94Y. MOS 94Y--Automatic Test Systems Operator/Maintainer, CMF 94 (Effective 201810) (Army Civilian Acquired Skills Program (ACASP) designated MOS)

a. *Major duties.* The Automatic Test Systems Operator/Maintainer operates, performs, and supervises field maintenance on the Next Generation Automatic Test System (NGATS), Direct Support Electrical Test System (DSETS), and Base Shop Test Facility (BSTF), AN/TSM-191. Performs field level electronic maintenance, adjustments, tests, fault isolation, and repairs of supported system line replaceable units (LRU), shop replaceable units (SRU), test program sets (TPS) and performs maintenance on combat vehicles, Infantry and Artillery fire control systems and equipment, and related test equipment. Operates and performs preventive maintenance checks and services (PMCS) on assigned vehicles and power generators. Duties for MOS 94Y at each level of skill are:

(1) *MOSC 94Y10.* Performs march order and emplacement of the BSTF, installs supported weapon system test program sets, initiates unit under test (UUT) procedures, isolates UUT/BSTF/NGATS/DSETS printed circuit board or component malfunctions, replaces defective parts/components and performs UUT/BSTF/NGATS/DSETS alignments and adjustments. Performs NGATS, DSETS, and BSTF preventive maintenance checks and services (PMCS) and operational checks. Operates and performs PMCS on assigned vehicles and power generators.

(2) *MOSC 94Y20.* Perform duties shown in preceding skill level. Supervises junior grade Soldiers and provides technical guidance to the Soldiers in the accomplishment of their duties. Installs BSTF/NGATS/DSETS equipment modifications, prepares maintenance and supply forms and records, and provides technical assistance for corrective maintenance procedures.

(3) *MOSC 94Y30.* Perform duties shown in preceding skill levels. Establish workload and repair priorities. Recommend procedures for receipt, storage, inspection, testing and repair of items. Organizes and conducts on the job training (OJT) programs. Demonstrate proper maintenance and troubleshooting techniques. Determine faulty work practices. Prepare maintenance reports.

b. *Physical demands rating and qualifications for initial award of MOS.* IFTE operator and maintainer must possess the following qualifications:

(1) A physical demands rating of Moderate (Gold).

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 110 in aptitude area EL in Armed Services Vocational aptitude Battery (ASVAB) tests administered prior to 2 January 2002.

(b) A minimum score of 107 in aptitude area EL on ASVAB tests administered on and after 2 January 2002.

(c) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).

(4) A security eligibility of SECRET.

(5) A U.S citizen.

(6) Formal training by completion of MOS 94Y Course conducted under the auspices of the U.S. Army Ordnance School is mandatory unless a waiver is granted by Commandant, U.S. Army Ordnance School, Fort Lee, VA 23801 or Soldier meets the civilian acquired skills criteria per paragraph 9-5b(5)(b) of this pamphlet and in paragraph (8) below.

(8) ACASP qualification criteria. Must have 2 years of experience or combination of formal training and experience totaling 2 years in use of diagnostic test equipment similar to that used for land combat support systems and have formal training with the contractor who developed the Army's system.

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

(1) *Table 10-94Y-1.* Physical requirements.

(2) *Table 10-94Y-2.* Standards of grade TOE/MTOE.

(3) *Table 10-94Y-3.* Standards of grade TDA.

10-94Z. MOS 94Z--Senior Electronic Maintenance Supervisor (Sr Elect Maint Supv), CMF 94 (Effective 201610)

a. *Major duties.* The senior electronic maintenance supervisor plans and directs electronic maintenance operations at all levels of command and echelons of the Army. Performs electronic maintenance staff functions. Provides technical advice to commanders and staff concerning Army electronic maintenance and electronic logistic support matters. Writes directives, policies and procedures which establish Army electronic maintenance requirements.

b. *Physical demands rating and qualifications for initial award of MOS.* Senior Electronic Maintenance Supervisor must possess the following qualifications:

- (1) Physical demands rating--N/A.
- (2) A physical profile of 222221.
- (3) Minimum aptitude area score--N/A.
- (4) A security clearance of SECRET.
- (5) A U.S. citizen.
- (6) Must hold either MOS 94D, 94S or 94W prior to award of MOS 94Z (Mandatory).

c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).

d. *Physical requirements and standards of grade.* Physical requirements and SG relating to each skill level are listed in the following tables:

- (1) *Table 10-94Z-1.* Physical requirements.
- (2) *Table 10-94Z-2.* Standards of grade TOE/MTOE.
- (3) *Table 10-94Z-3.* Standards of grade TDA.