Chapter 6 Warrant Officer Classification System

Section I Overview

6-1. General

The following chapters in this part provide the procedural guidance for the classification of warrant officer personnel and positions based on qualifications. This publication is a complete compilation of authorized classification identifiers for warrant officer personnel and standards for grading warrant officer positions in authorization documents. No other classifications will be used for warrant officers in authorizations documents or strength reporting requirements.

6–2. Definitive application

- a. A warrant officer is defined as: "An officer appointed by warrant by the Secretary of the Army based upon a sound level of technical and tactical competence. The warrant officer is the highly specialized expert and trainer who, by gaining progressive levels of expertise and leadership, operates, maintains, administers and manages the Army's equipment, support activities or technical systems for an entire career."
- b. Warrant Officer Management Act (WOMA), established December 1991, a life cycle management system offering full career potential to all warrant officers. The four major components of WOMA are:
 - (1) A single promotion system.
 - (2) Management by years of warrant officer service.
 - (3) Selective early retirement.
 - (4) Promotion to CW5.
- c. Warrant Officer Leader Development Action Plan (WOLDAP), established February 1992, was developed and implemented for the improvement of training, personnel management and the total leader development process for the total Army's warrant officers.
- d. Warrant Officer Education System, established October 1993, as an initiative of WOLDAP. This system provides for the following five levels of military education of warrant officers:
 - (1) Pre-appointment Level-Warrant Officer Candidate School.
 - (2) Entry Level-Warrant Officer Basic Course for warrant officers in the grade of CW2.
 - (3) Advanced Level-Warrant Officer Advanced Course for warrant officers in the grade of CW3.
 - (4) Senior Level-Warrant Officer Staff Course for warrant officers in the grade of CW4.
 - (5) Master Level-Warrant Officer Senior Staff Course for warrant officers in the grade of CW5.

6-3. Classification system

- a. The classification system described in this chapter provides the policy for the warrant officer identifiers including the branches, AOC, MOS, SQI, and ASI used to classify positions in requirements and authorization documents. These data elements and their codes are combined as needed to describe position requirements according to the position classification structure described in this paragraph. Warrant officer personnel are classified by the designation of branch, AOC, MOS, skills and language identifiers.
- b. The principles of warrant officer management are for use in determining whether certain officer level positions, per appropriate regulations, should be designated for warrant officer incumbency. Such positions are those that predominately involve the direct supervision of performance of technical operations, administration, supply and maintenance activities. An officer level position determined to be a warrant officer position will be classified under one of the MOSs in this chapter. If none of the current MOSs prove satisfactory, a request for establishment of a new MOS will be submitted per chapter 1. Positions that meet all or most of the following criteria will be considered for classification as warrant officer positions:
- (1) Positions encompassing supervision of several enlisted or civilian technical skills related to a specific authorized warrant officer MOS (such as utilities operation and maintenance or telecommunications).

- (2) Positions requiring continuous application of unique aptitudes, talents or abilities (such as those required for musical direction or aircraft piloting which have been designated as officer level positions by statute or regulation).
- (3) Positions must be based on operational combat requirements and maintenance of combat readiness under conditions of combat.
- (4) Positions that normally include responsibilities that enlisted personnel are prohibited by statute or regulation from performing.
- (5) Positions must support an occupational field which is highly technical either due to orientation toward complex equipment and high density of multiple models or types of equipment or due to a management system which is technical and dependent on a number of subsystems (such as electrical, mechanical or administrative occupational fields).
- (6) Positions must support a career field that requires a high degree of technical and tactical skill not readily available within the officer or enlisted structures, which requires repetitive assignments and that is related to an occupational field in which it is necessary for the Army to remain competitive with private sector incentives.
- (7) Positions in a headquarters staff section supervising an activity that provides a service to the headquarters, subordinate units or personnel of the command (such as food services, personnel administration or medical care).
 - (8) Positions in Military Assistance Advisory Groups or missions requiring a technical adviser.
 - (9) Positions that normally do not require command of tactical units.
 - (10) Positions for which a valid organizational requirement exists/or is projected to exist.
- (11) When a valid organizational requirement exists, assistant positions may be designated for warrant officer use if the position being assisted is also designated for warrant officer incumbency.
- (12) Officer level positions in an organizational element headed by an officer may be designated for warrant officer incumbency provided—
 - (a) They meet all or most of the provisions of (1) through (11), above.
- (b) They are required for supervision of a separate activity or function within the organizational element headed by an officer.
- (c) They are primarily technically oriented, but require tactical competence appropriate to the MOS authorized.
- c. The following types of officer level positions are not authorized for designation as warrant officer positions:
 - (1) Company/troop/battery commander or executive officer of tactical organizations.
- (2) Motor officer, if duties of the position involve more than maintenance (such as allocation of automotive assets).
- (3) Positions which exercise broad planning and operational jurisdiction over subordinate operating elements.
- d. An officer position, with a warrant officer incumbent because of circumstances will not be changed to a warrant officer position with a warrant officer MOS unless the position is definitely identifiable with warrant officer skills.

6-4. Female warrant officer designation/utilization (Rescind 201602)

- a. It is current Army policy that female warrant officers may be designated in any branch/MOS except those closed to women as indicated in this chapter.
- b. Female warrant officers will not be assigned to positions, in otherwise open MOS, if the unit or position is coded with DCPC P1.

6-5. Changes to the warrant officer classification system

Recommendations to the warrant officer classification system for additions, revisions or deletions should be submitted as provided in chapter 1.

6-6. Specifications for AOC and MOS

- a. Branch/FA description. Consists of a two character numerical code and the title. Includes a brief description of branch/FA occupational responsibilities.
- b. AOC description. Consists of a three character numerical code and title. Includes a brief description of the AOC.

- c. MOS related information, Qualifications, and duties.
- 1. This section consists of MOS licensing/certification authority, MOS prerequisite authority, MOS accession/non-accession information, and associated SQI/ASI. It also provides the qualifications and duties of the specific MOS by grade.
- 2 Physical Demands Category Task Lists. When physical tasks at any level of skill changes due to new responsibilities or new equipment, task lists must accurately represent the PDC associated with the physical requirements of the AOC/MOS. The most physically demanding task or group of tasks will be identified by an asterisk and a PDAW prepared.
- (a) The basic premise is that the most demanding task or group of tasks from the task list will determine the MOS PDC based on completion of the worksheet for the task and comparing that against the below standard. To assess the physical demands of an MOS, each task should be analyzed by MOS personnel developers to identify explicit and implicit tasks. The most physically demanding tasks for each AOC/MOS must be identified (either individual or group work) trained, and tested in AOC/MOS producing courses. Physical demand ratings are found in figure 8-4-1. The specific physical demands tasks reside in tables 8-xxx-1 (warrant officer) with "xxx" representing a specific AOC/MOS.
- (b) Physical demands categories are based on a combination of strength, upper body strength, lower body strength, and aerobic endurance. All soldiers must be able to successfully perform Warrior Tasks and Battle Drills in conjunction with Military Occupational Specialty physical demands located in tables 8-xxx-1 (warrant officer). The three physical demands categories as established HQDA EXORD 202-16 are as follows:
- (1) Moderately (MO) --- Frequently/constantly lifts up to 40 lbs. or when all physical demands are performed on an occasional basis. .
- (2) Significant (SG): frequently/constantly lift 41 lbs. 99 lbs.; with or without occasional tasks up to 100 lbs.
- (3) Heavy (HV) --- Frequently/constantly lift 41 lbs. and above or any frequent/constant tasks of 100 lbs. or more with occasional tasks over 100 lbs.
 - (c) Definitions of physical demands adjectives.
- (1) Occasional: 1-19% of the time (occurring or appearing at irregular or infrequent intervals; occurring now and then).
 - (2) Frequent: 20-80% of the time (happening or occurring at short intervals).
- (3) Constant: 81-100% of the time (continuing without pause or letup; unceasing; regularly recurrent, continual or persistent).
- d. SG tables. SG tables follow the MOS duty description for each MOS. There is a SG for each MOS for TOE units (if applicable) and for TDA units (if applicable). The warrant officer grade listed in the SG table consists of four codes: W2 equals WO1 and CW2; W3 equals CW3; W4 equals CW4; and W5 equals CW5. The long and short titles shown in table 6-1 are the only authorized MOS titles to be used when posting titles to records. Authorized position titles are provided in tables 6-2 and individual standards of grade tables.

Section II

Classification of Warrant Officers Active Army

6-7. Concept

- a. The warrant officer MOS system is an orderly structuring of codes authorized for the occupational classification of warrant officer positions and personnel. The MOS system is designed to support the Army's recognized requirement for warrant officers as a necessary and distinct category of officer by—
- (1) Establishing occupational standards for appointment, selection, training and career development:
 - (2) Providing a basis to facilitate distribution and assignment;
- (3) Providing a framework to meet the demands imposed by technology requiring new occupations, commensurate with the concepts of warrant officer utilization.

6-8. Authorization of MOS

HQDA's policy per AR 611-1 is to authorize only a minimum number of MOSs; however, the actual number authorized must be compatible with the Army's needs. Warrant officers are highly specialized

technicians, but the narrower their specializations, the greater the possibility of technological obsolescence, assignment restrictions and personnel turbulence. Therefore, it is desirable that warrant officer MOSs be as broad in scope as possible, but commensurate with training opportunities available and urgency of requirements.

6-9. Military occupational specialty code (MOSC)

The MOSC consists of nine characters. In recording an MOS, a minimum of five characters will be entered. The digit "0" (zero) is used as a fifth character when identification of a special qualification is not required (see table 6–8).

- a. First and second character. The first two characters are numbers and are used together to represent branch or FA.
- b. Third character. The third character is a number and is used with the first two characters of the MOSC to designate AOC. Each branch and FA contains one or more AOCs. An AOC is a concentration of MOSs within a specific branch or FA which have closely related technical and tactical skill and training requirements.
- c. Fourth character. The fourth character, a letter, is used to designate separately definable qualifications within an AOC because of major systems or skill differences. When used in combination with the first three characters, it constitutes an MOS.
- d. Fifth character. The fifth character, a single position number or letter, is used for SQI. The SQI is used in combination with the four characters of the MOS to designate significant qualifications which require, as a minimum, successful completion of a formal service school or at least six months on-the-job training. Marine licenses, parachutist and polygraph examiner are representative examples. When no special qualifications apply, the digit "0" (zero) is recorded in the fifth position. Otherwise, the use of the SQI creates another MOS that carries the title of the SQI. The complete list of authorized SQI and the qualifications that each designates is provided in table 6-4.
- e. Sixth and seventh character. An ASI which consists of a two position numeric alpha or alpha numeric code which is authorized to relate to a specific occupational skill or item of equipment to an MOSC. ASI are listed in table 6-5.
- f. Eighth and ninth character. Consist of either an ASI or LIC, a two position alphabetic code which is authorized to identify language skills. Authorized LIC are listed in AR 11–6.
 - g. MOSC is used in Army Unit Status Reporting (USR) as defined in AR 220-1, paragraph 9-2h(2).

6-10. Special qualification identifiers (SQI), additional skill identifiers (ASI), Personnel Development Skill Identifiers (PDSI) and Professional Development Proficiency Codes (PDPC)

- a. SQI.
- (1) A SQI added as a suffix to the basic four character MOS code may, in effect, create another MOS which carries the title of its SQI and may be designated by the authorized classification authority as the individual's primary MOS (PMOS). Career management approval is required prior to an individual's attendance at training which results in the award of an SQI.
 - (2) SQI will be awarded and withdrawn only by authorized career management authority.
- (3) SQI will be documented in TOE/MTOE for positions requiring qualifications. Authorized position titles are provided in the MOS standards of grade tables.
- (4) See table 6-4 for a listing of SQI that include the code, title, proponent, description, qualifications and restriction criteria.
 - b. ASI.
- (1) The warrant officer ASI is a two character code used in personnel records and authorization documents to provide for more precise matching of personnel assets and requirements.
- (2) ASI will be awarded by an authorized classification authority based upon recommendations of school commandants or upon the individual's successful completion of required training or work experience.
- (3) An awarded ASI will be withdrawn by authorized classification authority or upon recommendation of the unit commander, when an individual no longer is qualified to perform duties associated with the ASI or when the ASI is deleted from the classification structure. Procedures in DA Pam 600–8, 600–8–1 and 600–8–2 supplement those contained in AR 640–2–1 and will be followed when applicable.

- (4) See table 6-5 for a listing of ASI that include the code, title, proponent, description, qualifications and restriction criteria.
- c. Professional development proficiency codes (PDPC). Two characters, in either numeric alpha or alpha-numeric combinations, coded and awarded on documents and personnel records just as ASI, which are used, in combination with a special branch and AOC, to identify levels of professional development and qualifications attained through training and/or experience. PDPCs may be used to identify the skills required of a position in requirements and authorizations documents as well as the skills in which warrant officers may be classified or used to identify personnel skills only. PDPCs identify specialized occupational areas which are directly related to a specific special branch or MOS and may be required to perform the duties of selected position. PDPCs normally require significant education, training or experience and unlike ASIs, can require specific and/or repetitive tours to provide progressive career developmental assignments. More than one PDPC may be used to identify the qualifications of a warrant officer but only one PDPC will be used to denote the requirements of a position.

d PDSI

- (1) Three characters (alpha numeric- alpha) code which are used, in combination with a MOS, to identify unique skills, training or experience a warrant officer may obtain during their careers that could add value to the Army and organization in it's mission but which do not meet minimum requirements for establishment of an ASI (identify positions and personnel).
- (2) PDSI codes are for use in identification of personnel only and may or may not be related to any one particular branch or MOS. The skills identified by PDSI may be required of warrant officers to perform selected additional or primary duties in certain positions but will not be documented in requirements or authorization documents.
- (3) PDSI may require significant education, training or experience, however, PDSI do not require repetitive tours and do not provided progressive career developmental assignments.
- (4) PDSI are authorized for association with any MOS as defined in their specifications. More than one PDSI may be used to identify the qualifications of a warrant officer.
- (5) Temporary PDSI may be established for periods not to exceed three years to identify warrant officers skilled in new equipment/systems/processes pending personnel developer development of proposals to establish permanent identifiers (AOC/SI/PDSI) or other skill sustainment options.
- (6) Reserve Component Mobilization for Training (MFT)/Individual Skill Training (IST) PDSI may also be established as approved by Department of Defense and ODCS G-3 to identify skill sets in this category.
 - (7) The procedures for establishment of PDSI codes are contained in Chapter 1.
- (8) See table 6-7 for a listing of PDSI that include the code, title, proponent, description, qualifications and restriction criteria.

6-11. Classification responsibility

Classification of active duty warrant officers is a responsibility of the CG, HRC except that classification of warrant officers of the AMEDD and the JAGC is the responsibility of TSG and TJAG, respectively.

6-12. Award of MOS

- a. MOSs authorized for classification of warrant officers are contained in chapter 8. The award of a MOS, the designation of a MOS as primary or additional, and the withdrawal of a MOS are subject to approval by HQDA. Commanders will submit recommendations for award, designation as primary or additional, or withdrawal of MOS, to include SQI or ASI to the appropriate DA career management authority. Concurrence of the training proponent is required.
- b. Completion of training. On successful completion of an Army service school course listed in DA Pam 600-11 as MOS-producing training for an authorized warrant officer MOS, the school commandant (training proponent) will recommend award of the MOS to include SQI or ASI if applicable, to the individual and will submit a recommendation for change in designation of primary MOS (PMOS), if applicable, to the appropriate HQDA career management authority. A request for award of the MOS and recommendation for designation of primary or additional MOS also may be made by the commander of the unit of assignment based upon course completion.
- c. Through service. When assignment is made and approved by the HQDA for on-the-job-training for eventual qualification in an authorized warrant officer MOS, the individual warrant officer must perform in such a position for a minimum of 6 months to merit consideration for award of the MOS. At

the end of this time, or later as determined by the supervisor, the individual may be considered for award of the MOS through the procedure outlined above.

d. Direction of career management authority. The career management authority is authorized to award a MOS based on review of an individual's qualification records and evaluation reports. A letter directing the award will be forwarded to the appropriate commander, indicating reasons for this action and citing this paragraph as authority.

6-13. Designation of primary or additional MOS

The primary military occupational specialty (PMOS) will be designated by HQDA. If, for any reason, a PMOS has not been designated, the warrant officer will submit a request through channels to the appropriate HQDA career management authority for award and/or designation of PMOS. The immediate commander will include comments regarding the individual's qualifications. Coordination will be made by HQDA with the training proponent to determine final action. If, for any reason, a warrant officer does not have an awarded MOS, the individual will be classified in reporting code 001A0 (unqualified in authorized warrant officer MOS) pending determination of appropriate MOS.

6-14. Re-designation of primary or additional military occupational specialty

- a. Change in primary or additional MOS designation of a warrant officer will be accomplished only by HQDA. Requests for change of primary or additional MOS will state reasons for the request and will be forwarded through channels to the appropriate HQDA career management authority. Each request will contain current primary or additional MOS for the requested change of primary or additional MOS. HQDA will coordinate with the training proponent to determine final action.
- b. Warrant officer aviators who receive approval for primary MOS re-designation to a non-aviation MOS will lose their entitlement to Aviator Career Incentive Pay. The loss of entitlement will be effective the date of approval of MOS re-designation or on the date of previous medical or administrative disqualification for aviation service, whichever applies (see AR 600-105, chapters 4 and 5). Requests must include the following statement, "I understand that upon approval of this request I will lose my entitlement to receive and accept Aviation Career Incentive Pay monies on the effective date of redesignation to non-aviator MOS or on the date of previous medical or administrative disqualification for aviation service, whichever applies."

6-15. Duty Military Occupational Specialty (DMOS)

The duty MOS is either the MOS, which identifies the authorized manning table (MTOE/TDA) position to which the individual is assigned or the reporting codes from chapter 7 of this publication which reflects actual duty status. In accordance with the principles outlined in this publication, DMOS should always be a currently authorized warrant officer MOS. However, local circumstances may dictate that a warrant officer be assigned to other than a currently authorized warrant officer position. These circumstances will be reported to the appropriate HQDA career management authority as described in AR 614-100.

6-16. Withdrawal of Military Occupational Specialty

- a. Withdrawal of a warrant officer's MOS will be accomplished by the supporting personnel activity (PSC) under either of the following conditions:
 - (1) When the MOS is deleted for warrant officer classification.
 - (2) When withdrawal is directed by HQDA.
- b. HQDA will direct withdrawal of a warrant officer's MOS when one or more of the following conditions exits which directly or indirectly preclude performance in the individual's MOS:
 - (1) Withdrawal/revocation of CID accreditation.
 - (2) Revocation of marine qualification license.
 - (3) Removal from the Personnel Reliability Program.
 - (4) Withdrawal of clinical privileges.
 - (5) Permanent loss of flying status.
 - (6) Withdrawal/denial of security clearance.
 - (7) Disqualification from duties as a military attaché (MOS 350L only).
- c. Withdrawal of MOS due to loss of qualifications or inefficiency may be directed by HQDA based on recommendations submitted by unit commanders through channels to the appropriate HQDA career

management authority. HQDA will review the request and will direct withdrawal of the MOS or take such other action as may be appropriate.

- d. Prior to withdrawal of a warrant officer's MOS, HQDA will provide written notification to the individual of the proposed action. This notification will include whether reclassification of the individual's training, experience, and the needs of the service. The individual will be informed that any written matters in rebuttal must be received by HQDA memorandum of notification.
- e. The withdrawal and/or award of a MOS will be announced by HQDA memorandum. The unit commander is responsible for informing the warrant officer concerned.
- f. Withdrawal of a warrant officer aviator's primary MOS without awarding a new warrant officer aviator primary MOS results in the loss of entitlement to receive and accept Aviation Career Incentive Pay. The loss of entitlement will be effective on the date of withdrawal of the primary MOS or on the date of previous medical or administrative disqualification for aviation service, whichever applies (See AR 600-105, chapters 4 and 5).

Section III

Classification of Warrant Officers of the Army Reserve/ARNG not on the warrant officer Active Duty list

6-17. Procedures for classification

- a. Army Reserve. When designating MOS, the qualification requirements described in chapter 8 of this publication will apply. HRC is the sole authority for award of PMOS and/or additional military occupational specialty (AMOS) to all USAR Warrant officers under administrative control of HRC, and applicable area commander is the authority for USAR troop program unit warrant officers. An area commander may further delegate award authority to subordinate Regional Support Command (RSC) commanders. Delegation of award authority below RSC level is not authorized.
- (1) Initial certification occurs upon successful completion of the appropriate warrant officer basic course (WOBC) and/or personnel developer MOS technical certification.
- (2) MOS designated under the provisions of chapter 8 will be reviewed annually. Changes or additions in MOS must be based on technical certification documentation furnished by the MOS personnel developer.
- (3) Warrant officers who are transferred to the Ready Reserve from the Standby or Retired Reserve will be classified in an MOS descriptive of their most significant *Qualifications* determined by the MOS personnel developer.
- (4) Officers and warrant officers of the Army (other than Regular Army) and former officers and warrant officers with honorable and creditable service compatible with the MOS sought will be classified without the requirement to attend Warrant Officer Candidate School (WOCS).
- b. ARNG. When designating an MOS, the qualification requirements described in chapter 8 and NGR 600-101 apply.
- (1) Warrant officers of the ARNG are appointed by the states, territories, and the District of Columbia. These appointments may be Federally recognized by the Chief, National Guard Bureau. Warrant officers who are Federally recognized in a particular grade will be tendered appointment in the same grade as Reserve warrant officers of the Army for service as a member of the Army National Guard of the United States (ARNGUS). The effective date of Federal recognition is the same date the warrant officer is either appointed or promoted by the state, territory, or the District of Columbia.
- (2) Initial classification occurs upon successful completion of the appropriate WOBC and/or MOS personnel developer technical certification.
- (3) MOS designated under the provisions of this regulation and NGR 600-101 will be reviewed annually. Changes or additions in MOS must be based on technical certification documentation furnished by the MOS personnel developer.
- (4) ARNG warrant officers who are transferred from the inactive National Guard will be classified in any MOS descriptive of their most significant *Qualifications* determined by the MOS personnel developer.
- (5) Officers and warrant officers of the Army (other than Regular Army) and former officers and warrant officers with honorable and creditable service compatible with the MOS will be classified without the requirement to attend WOCS and as prescribed by NGR 600-101.

6-18. Special qualification identifiers and additional skill identifiers

- a. A complete list of SQI and ASI are provided in tables 6-4 and 6-5, respectively.
- b. Special qualification identifiers and ASI may be awarded and withdrawn based on the criteria in their respective tables.

6-19. Re-designation of MOS

- a. Re-designation of MOS will be accomplished by the Commander, HRC for USAR warrant officers under administrative control of HRC, and by the applicable area commander, or RSC commander (see para 6-17a above, for USAR troop program unit warrant officers.. Requests for change of MOS will state the reasons for the change and will be forwarded through channels to the appropriate command. Each request will contain current MOS, MOS for which the request is submitted, reason for the request, and technical certification from the MOS personnel developer supporting the request.
- b. Re-designation of ARNG warrant officer MOS will be accomplished by authority of the State Adjutant General as prescribed by NGR 600-101. The process is initiated by or with the consent of the warrant officer. Technical certification from the MOS personnel developer or evidence of creditable prior service as a warrant officer in the requested MOS must be documented before to the redefinition.

Section IV

Appointment and Classification of Female Warrant Officers

6-20. Military occupational specialty codes (MOSC) closed to females (Rescind 201602)

- a. The following MOS, SQI or ASI are closed to female warrant officers-- 180A--Special Forces Warrant Officer.
 - b. SQI closed to females--None.
 - c. ASI closed to females--
 - (1) 4W--Underwater Special Forces.
 - (2) 4X--Military Free Fall Special Forces.
 - (3) K4--Special Operations Aviation.
 - (4) K5--MH-60K Pilot.
 - (5) K6--MH-47E Pilot.

Note: ASI 4X may be awarded to females classified in MOS 921A, Airdrop Systems Technician.

Section V Reporting Codes

6-21. Reporting codes

Reporting codes in chapter 7 will be used in personnel and strength accounting documents to reflect the warrant officer's status when primary or duty MOS are inappropriate.

Section VI

Grade Standards for Warrant Officer Positions

6-22. General

- a. The SG tables will be used to establish warrant officer grades in authorization documents. Positions not similar to or shown in an existing SG tables will be evaluated using the factors of SG listed in paragraph 6-24 to determine appropriate grading. Grading a position not represented in a SG table is considered an exception and will be authorized only as indicated in chapter 1, paragraph 1-11. If the position is a permanent requirement, an action must be initiated, through the appropriate personnel developer, to establish a SG.
- b. The Average Grade Distribution Matrix (AGDM), figure 6–1, which is based on the Total Warrant Officer System (TWOS) guidelines as reconfirmed during ADS XXI will be used in determining the maximum allowable grade structure for a technical (non-rated aviator) warrant officer branch.
- c. The Rated Aviator AGDM, figure 6-2, will be used in determining the maximum allowable grade structure for branch 15 rated aviator MOS.
- d. Personnel developers may distribute the grade structure allocated by figure 6-1 or 6-2 to meet demands within their branchs. While this provides flexibility, personnel developers must not exceed the

aggregate AGDM grade structure allowance or create infeasible career progression opportunities within the affected MOS. Proposals affecting warrant officer grade structures will be evaluated for impact on and compliance with the applicable AGDM. Deviation from the approved table must be fully justified and approved by HQDA ODCS G1 (DAPE-PRP).

6-23. SG tables

The SG tables do not authorize positions. The purpose of SG tables and factors of grade is to determine grade of positions that have already been established in accordance with other appropriate regulatory guidance. The SG table for each warrant officer MOS follows the MOS duty description in chapter 8. TOE/MTOE and TDA units are listed in separate tables.

6-24. Factors of grade coding

- a. Grade authorizations listed are meant to ensure-
 - (1) Grade appropriate to the amount and level of responsibility involved.
 - (2) Grade necessary for the amount and level of responsibility involved.
 - (3) Equitable enumeration for duties performed and qualifications required.
- b. In determining grade for positions not included in the SG tables, consideration will be given to the following:
- (1) Similar organizations. Where a grade determination does not exist in the SG tables for the organization being considered, attempt to identify the position in the most nearly similar organization in terms of unit type, geographical location, standard reporting code and/or level below MACOM for which a grade determination exists.
- (2) Requisite experience level. Consider the nature and extent of practical experience required in the position. Experience involves an extended application of learned skills and knowledge.
- (3) Skill type. Consider the type of skill being employed. Operational skills will normally lie on scale including operations, combat employment, inspection, instruction, integration or evaluation of major systems.
 - (4) Skill level. Consider the level of skill required among the following:
 - (a) Basic. Employment of skill under supervision.
- (b) Semi-skilled. Sufficient knowledge and competence to employ skills under minimum supervision.
 - (c) Skilled. Sufficient knowledge and competence to employ skills under any condition.
- (d) Highly skilled. Requires top performance and demonstration of highest degree of applied knowledge.
- (5) Criticality to organizational mission. The extent to which success or failure in the management of assigned activities affects the organization as a whole. Three sub-factors are provided to assist in identifying and evaluating the relevant components of this factor.
- (a) Effect of errors. Consider the extent to which the incumbent's actions and decisions affect the operational effectiveness of the organization.
- (b) Uniqueness of skill. Consider the number of positions within the organization or its parent unit with the same or similar skills to those of the incumbent.
- (c) Battlefield isolation. Consider the degree of geographic isolation under which the organization operates which may hinder or prohibit support from a parent or sister organization.
- (6) Skills and knowledge required. The level of skills and knowledge required for assignment to the position and attainment of a satisfactory level of performance by the end of a 30–day orientation period. Three sub-factors are provided to assist in identifying and evaluating the relevant components of this factor.
- (a) Formal civil education. Consider the level of formal civilian educational development required to deal with the academic theories, facts and information to be encountered.
- (b) Military education. Consider the range and subsistence of the overall military perspective required and the military career development training program of the MOS or career field to be graded.
- (c) Specialty functional training. Consider the extent of the requirement for subject matter expertise which is acquired only through attendance at military or industrial training courses especially designed for the military function under consideration. Length of training courses, career development availability for training and rate at which skills decay following training should be considered.

Section VII

Coding of Rated Aviation Warrant Officer (RAWO) Positions, Temporary Operational Flying Duty and Limited Cockpit Duty

6-25. General

This section prescribes guidance and procedures for coding RAWO positions, requesting changes to or establishing new RAWO positions in already approved TOE/MTOEs and TDAs documents and requesting RAWO to perform temporary operational flying duties or limited cockpit duty. Unapproved TOE/MTOE and TDA documents containing RAWO positions being submitted to HQDA for approval will be in accordance with AR 71–32. MTOE and TDA actions to substitute commissioned officers for RAWO flying positions are not authorized.

6-26. RAWO position criteria

- a. Positions requiring RAWO must be identified as operational or non-operational (ASI G7) flying positions.
- b. Operational flying positions will be coded as MOS 152, 153, 154 or 155 as the primary position requirement followed by the specific aircraft qualification skill.
- c. Non–operational flying positions will be coded as MOS 152, 153, 154 or 155 as the primary position requirement followed by the specific aircraft qualification skill. ASI G7 will be placed in the ASI column on the authorization document. RAWO positions on the TDAs of the Army Staff or a field operating agency of the Army Staff located within the National Capital Region (with the exception of FOAs with assigned aircraft) will be coded as non-operational flying positions.
- d. For approved authorization documents, HQDA (DAPE-PRP) approval will be obtained prior to converting a position to/from operational flying or non–operational flying.
- e. Requests to change the strength of or the MOS of RAWO operational or nonoperational flying positions or create new positions will be submitted per AR 71-32 and include the following information.
- (1) The narrative background and rational for the change. (b) TDA UIC and command control number (CCNUM) or TOE/MTOE UIC and CCNUM.
 - (2) Paragraph and line number of the appropriate authorization document.
 - (3) Name, grade, and social security number of the officer (if the position is currently occupied).
 - (4) Complete position requirement code.
 - (5) Duty description.
- (6) Projection of hours to be flown, type of aircraft, location where flying will be performed, and organization to which the aircraft is assigned. (This applies to requests for operational flying positions only.)
- (7) For operational flying positions, explain why a nonoperational flying position would not suffice and explain what changes have occurred to the duty description that now require the performance of flying duties. For nonoperational flying positions, justify the requirement for aviation experience. To convert an operational flying position to nonoperational flying, explain why the duties of the position no longer require the performance of flying duties.

6-27. RAWO Temporary Operational Flying Duties

- a. RAWO assigned to non-aviator or non-operational flying positions are prohibited from performing operational flying duties unless authorized by HQDA (DAPE-PRP) for active component (AC) and U.S. Army Reserve (USAR) personnel or National Guard Bureau (NGB-AVS) for National Guard (NG) personnel.
- b. On occasion, mainly because of increased mission requirements or unanticipated shortages of RAWO within a unit, a need may arise for RAWO who are not assigned to the unit but who occupy a non-aviator or non-operational flying position to perform temporary operational flying duties. HQDA (DAPE-PRP) for AC and USAR personnel or NGB (NGB-AVS) for NG personnel approval will be obtained prior to permitting RAWO assigned to non-operational flying positions to perform cockpit duties. The duration of these duties to meet short-term mission requirement should not exceed 90 days. If the request for temporary operational flying duties is approved, the officer will meet the requirements stated in AR 95–1. Requests for RAWO aviators who occupy non-aviator or nonoperational flying positions to perform temporary operational flying duties will be submitted through command channels and will contain the

following information:

- (1) Name, grade, and social security number of the officer.
- (2) The nature of the mission and justification why other operational aviators within the command cannot be used to meet the requirement.
- (3) The proposed duration of the requirement. (Duration will not exceed 90 days, but must be more than 15 days in a 1 month period.) If the request is approved, the serving personnel office will—
 - (a) Prepare orders.
- (b) Notify the finance and accounting office (FAO) of temporary authorization. Orders provided to the FAO will state initiation date of entitlement to Aviation Career Incentive Pay (ACIP). Orders will also include a termination date of not later than 90 days beyond the date of initiation.
- (c) Withdraw monthly authorization, where applicable, when the program is completed if the completion date is sooner than the termination date in the authorizing order. (This does not apply to warrant officers entitled to continuous ACIP.)
- (d) Send completed DA Form 759 and DA Form 759–1 (Individual Flight Record and Flight Certificate–Army) to addresses specified in AR 95–1, table 1–1.

6-28. The Limited Cockpit Duty Program for National Guard RAWO Personnel.

- a. The authorization to perform limited cockpit duty is to permit those CW5 RAWO personnel whose duties inherently require performance of cockpit duties on a limited basis to operate military aircraft. This authorization only applies to NG RAWO who hold a primary MOS of 152, 153, 154, or 155. Limited cockpit duty is not intended to permit these officers to perform pilot duties independent of the requirements of their duty position. Requests by these officers will only be considered for approval to perform the following duties in conjunction with their duty assignment:
 - (1) Evaluate operational flying procedures.
 - (2) Review flight training effectiveness and performance.
 - (3) Participate in flying exercises or test programs.
 - (4) Gain familiarity with selected aviation systems and equipment.
- b. Upon approval, the aviator will be authorized to perform limited cockpit duties for 100 hours of flight time per year from the date of approval. Approval is limited to one year and must be renewed annually by NGB (NGB-AVS). Requests to fly more than 100 hours per year will be submitted through command channels to NGB (NGB-AVS) for consideration. However, the number of hours flown will be kept to the minimum essential to accomplish those duties specified in paragraph a above. Officers performing limited cockpit duties will not receive operational flying duty credit or aviation career incentive pay unless otherwise entitled by the Aviation Career Incentive Act (DODD 7730.57). If the request for limited cockpit duty is approved, the officer will meet the requirements stated in AR 95–1 and AR 600-105.
- c. Initial requests or annual request for continuation will be submit to Chief, National Guard Bureau (NGB-AVS) through the State Aviation Officer for approval. Justification in these requests should be consistent with the policy considerations of this paragraph.

Section VIII

Revision of warrant officer MOSC

6-29. Additions, deletions and modifications of warrant officer occupational codes (Branch, AOC, MOS, SQI, ASI and/or PDSI)

a. The warrant officer concept and the continuing need to maintain total strength within annually prescribed limitations necessitates close control of the warrant officer program to preclude MOS imbalances and other developments likely to inhibit utilization and value of warrant officers as a distinct category of personnel. The nature of warrant officer occupational skills is such that considerable time and expense normally are involved in qualifying personnel in an MOS, SQI or ASI. The warrant officer program will be continuously monitored and evaluated by HQDA and using commands to ensure that all aspects of the program are properly in phase. Decisions to establish, revise and delete occupational codes will be made as requirements change. Review and approval actions will involve establishment of critical dates for implementation or recession of pertinent occupational codes in view of the comparatively long lead time usually required. Commanders, personnel developers and agency heads anticipating requirements for warrant officers with occupational skills for which no occupational code exists may

recommend establishment of a new code. Requests will be submitted as far in advance as possible to permit full consideration and decision by the date required.

- b. The guidance and procedures governing the initiation, preparation and submission of new or revised occupational codes are contained in chapter 1.
- c. In order to represent a manageable grouping, a warrant officer MOS should be authorized at least 35 positions to provide interchangeability in the assignment/reassignment of warrant officers.
- d. Normally, a minimum of ten positions are required in order to justify establishment or continuance of SQI or ASI codes.
- e. Additional criteria for establishment of SQI or ASI. Additions and deletions to the SQI or ASI listed in tables 6-4 and 6-5 will be necessary to reflect changes in functional operations and training, equipment authorizations and personnel management policy. Requests to establish new codes or to change established codes will be submitted per chapter 1. Exceptions may be granted if justified. Request must meet the criteria for new SQI and ASI as follows:
- (1) SQI qualifications require completion of a course at a service school, licensing or at least six months of on-the-job training. ASI qualifications require the individual to attend 2 or more weeks of formal schooling or equivalent training.
- (2) The tangible or intangible advantage to be derived from a more precise occupational classification must be clearly evident.
 - (3) The SQI or ASI must be applicable for TOE/MTOE/TDA position and personnel classification.
- (4) The skill or knowledge represented by the code must be one that is not demanded of all personnel in the MOS with which it is to be associated.
- (5) Each SQI and ASI will be reviewed biennially for compliance with the specific policies, criteria and guidance used for establishing the identifier.

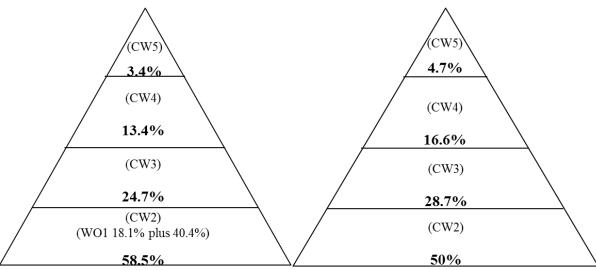


Figure 6-1. <u>Technical</u> Warrant Officer Average Grade Distribution Matrix

Figure 6-2. <u>Rated Aviator</u> Warrant Officer Average Grade Distribution Matrix

Table 6-1

Criteria for Security Cooperation Workforce (SCW) Certification in SC Military Occupational Specialty (MOS)

Proficiency Code: 1Q (Basic SC Planning, Oversight, and Execution (POE) Management)

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

- a. Description, **personnel only**. Identifies warrant officers who possess a general knowledge and understanding in SC.
- b. Qualifications. Requires
 - (1) Completion of the following courses at the Defense Security Cooperation University (DSCU):
 - (a) SC-101. Introduction to SC.
 - (b) SC-111. Introduction to Technology Transfer (TT).
 - (c) SC-121. Introduction to End Use Monitoring (EUM).
 - (d) SC-151. Introduction to Cross Cultural Competence (CCC) & Regional Orientation (RO) and
 - (2) At least 12 months SC experience in current position and
 - (3) Completion of 20 hours of SC-related Continuous Learning (CL) and
 - (4) Proponent concurrence.
- c. Restrictions. None

Proficiency Code: 1R (Intermediate SC POE Management)

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

- a. Description, **personnel only.** Identifies warrant officers who possess a working-level, technical knowledge and understanding in SC POE in the context of broader SC.
- b. Qualifications. Requires
 - (1) Completion of the following courses at the DSCU:
 - (a) Basic SC POE courses.
 - (b) POEH-201. Intermediate SC POE, Phase I.
 - (c) POE-201. Intermediate SC POE, Phase II.
 - (d) POE-211. Intermediate Assessment, Monitoring & Evaluation (AM&E).
 - (e) SC-251/2/3/4 or 5. Intermediate CCC & RO and
 - (2) At least 12 months SC experience in current position and
 - (3) Completion of 20 hours of SC-related CL and
 - (4) Proponent concurrence.
- c. Restrictions. None.

Proficiency Code: 1T (Advanced SC POE Management)

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

- a. Description, **personnel only.** Identifies warrant officers who possess an advanced-level, technical knowledge and understanding in SC POE in the context of broader SC.
- b. Qualifications. Requires
 - (1) Completion of the following courses at the DSCU:
 - (a) Basic and Intermediate SC POE courses.
 - (b) POE-301. Advanced SC POE & AM&E Seminar and
 - (2) At least 12 months SC experience in current position and
 - (3) Completion of 20 hours of SC-related CL and
 - (4) Proponent concurrence.
- c. Restrictions. None.

Proficiency Code: 1U (Expert SC POE Management)

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

- a. Description, **personnel only.** Identifies warrant officers who possess an advanced-level knowledge and understanding in SC POE and a working-level knowledge and understanding in a second SC AOC in the context of SC as an instrument of US national security policy.
- b. Qualifications. Requires
 - (1) Completion of the following courses at the DSCU:
 - (a) Basic, Intermediate and Advanced SC POE courses.
 - (b) POE-401. Expert SC POE & AM&E Seminar.
 - (c) Completion of Intermediate courses in different SC AOC and
 - (2) At least 12 months SC experience in current position and

- (3) Completion of 20 hours of SC-related CL and
- (4) Proponent concurrence.
- c. Restrictions. None.

Proficiency Code: 2J (Basic SC Case Life Cycle Management (CLCM))

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

- a. Description, **personnel only**. Identifies warrant officers who possess a general knowledge and understanding in SC.
- b. Qualifications. Requires
 - (1) Completion of the following courses at the DSCU:
 - (a) SC-101. Introduction to SC.
 - (b) SC-111. Introduction to TT.
 - (c) SC-151. Introduction to CCC & RO and
 - (2) At least 12 months SC experience in current position and
 - (3) Completion of 20 hours of SC-related CL and
 - (4) Proponent concurrence.
- c. Restrictions. None

Proficiency Code: 2K (Intermediate SC CLCM)

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

- a. Description, **personnel only.** Identifies warrant officers who possess a working-level, technical knowledge and understanding in SC CLCM in the context of broader SC.
- b. Qualifications. Requires
 - (1) Completion of the following courses at the DSCU:
 - (a) Basic SC CLCM courses.
 - (b) CASEH-201. Intermediate SC CLCM, Phase I.
 - (c) CASE-201. Intermediate SC CLCM, Phase II.
- (d) One of the following: CASE-211-Intermediate SC Sustainment Management or CASE-212-Intermediate SC Case Financial Management or CASE-213-Intermediate SC Case Management.
 - (e) SC-251/2/3/4 or 5. Intermediate CCC & RO and
 - (2) At least 12 months SC experience in current position and
 - (3) Completion of 20 hours of SC-related CL and
 - (4) Proponent concurrence.
- c. Restrictions. None.

Proficiency Code: 2L (Advanced SC CLCM)

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

- a. Description, **personnel only.** Identifies warrant officers who possess an advanced-level, technical knowledge and understanding in SC CLCM in the context of broader SC.
- b. Qualifications. Requires
 - (1) Completion of the following courses at the DSCU:
 - (a) Basic and Intermediate SC CLCM courses.
 - (b) CASE-301. Advanced SC CLC Seminar and
 - (2) At least 12 months SC experience in current position and
 - (3) Completion of 20 hours of SC-related CL and
 - (4) Proponent concurrence.
- c. Restrictions. None.

Proficiency Code: 2M (Expert SC CLCM)

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics. a. Description, **personnel only.** Identifies warrant officers who possess an advanced-level knowledge and understanding in SC CLCM and a working-level knowledge and understanding in a second SC

AOC in the context of SC as an instrument of US national security policy.

- b. Qualifications. Requires
 - (1) Completion of the following courses at the DSCU:
 - (a) Basic, Intermediate and Advanced SC CLCM courses.
 - (b) CASE-401. Expert SC CLC Seminar.
 - (c) Completion of Intermediate courses in different SC AOC and
 - (2) At least 12 months SC experience in current position and

- (3) Completion of 20 hours of SC-related CL and
- (4) Proponent concurrence.
- c. Restrictions. None.

Proficiency Code: 4P (Basic SC Acquisition Management (AM))

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

- a. Description, **personnel only**. Identifies warrant officers who possess a general knowledge and understanding in SC.
- b. Qualifications. Requires
 - (1) Completion of the following courses at the DSCU and Defense Acquisition University (DAU):
 - (a) DSCU. SC-101. Introduction to SC.
 - (b) DSCU. SC-111. Introduction to TT.
 - (c) DSCU. SC-151. Introduction to CCC & RO.
 - (d) DAU. ACQ 120. Introduction to Fundamentals of International Acquisition and
 - (2) At least 12 months SC experience in current position and
 - (3) Completion of 20 hours of SC-related CL and
 - (4) Proponent concurrence.
- c. Restrictions. None.

Proficiency Code: 4Q (Intermediate SC AM)

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

- a. Description, **personnel only.** Identifies warrant officers who possess a working-level, technical knowledge and understanding in SC AM in the context of broader SC.
- b. Qualifications. Requires
 - (1) Completion of the following courses at the DSCU and DAU:
 - (a) Basic SC AM courses.
 - (b) DSCU. SC-251/2/3/4 or 5. Intermediate CCC & RO.
 - (c) DAU. ACQ-230. Intermediate International Acquisition Integration and
 - (2) At least 12 months SC experience in current position and
 - (3) Completion of 20 hours of SC-related CL and
 - (4) Proponent concurrence.
- c. Restrictions. None.

Proficiency Code: 4U (Advanced SC AM)

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

- a. Description, **personnel only.** Identifies warrant officers who possess an advanced-level, technical knowledge and understanding in SC AM in the context of broader SC.
- b. Qualifications. Requires
 - (1) Completion of the following courses at the DSCU and DAU:
 - (a) Basic and Intermediate SC AM courses.
 - (b) DAU. ACQ-380. Advanced International AM and
 - (2) At least 12 months SC experience in current position and
 - (3) Completion of 20 hours of SC-related CL and
 - (4) Proponent concurrence.
- c. Restrictions. None.

Proficiency Code: 4Y (Expert SC AM)

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

- a. Description, **personnel only.** Identifies warrant officers who possess an advanced-level knowledge and understanding in SC AM and a working-level knowledge and understanding in a second SC AOC in the context of SC as an instrument of US national security policy.
- b. Qualifications. Requires
 - (1) Completion of the following courses at the DSCU and DAU:
 - (a) Basic, Intermediate and Advanced SC AM courses.
 - (b) Completion of Intermediate courses in different SC AOC and
 - (2) At least 12 months SC experience in current position and
 - (3) Completion of 20 hours of SC-related CL and
 - (4) Proponent concurrence.
- c. Restrictions. None.

Proficiency Code: X4 (Basic SC Execution Support (ES) Management)

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

- a. Description, **personnel only**. Identifies warrant officers who possess a general knowledge and understanding in SC.
- b. Qualifications. Requires
 - (1) Completion of the following courses at the DSCU:
 - (a) SC-101. Introduction to SC.
 - (b) SC-111. Introduction to TT.
 - (c) SC-151. Introduction to CCC & RO and
 - (2) At least 12 months SC experience in current position and
 - (3) Completion of 20 hours of SC-related CL and
 - (4) Proponent concurrence.
- c. Restrictions. None.

Proficiency Code: X5 (Intermediate SC ES Management)

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

- a. Description, **personnel only.** Identifies warrant officers who possess a working-level, technical knowledge and understanding in SC ES in the context of broader SC.
- b. Qualifications. Requires
 - (1) Completion of the following courses at the DSCU:
 - (a) Basic SC ES courses.
 - (b) XSPT-201. Intermediate SC ES.
 - (e) SC-251/2/3/4 or 5. Intermediate CCC & RO and
 - (2) At least 12 months SC experience in current position and
 - (3) Completion of 20 hours of SC-related CL and
 - (4) Proponent concurrence.
- c. Restrictions. None

Proficiency Code: X6 (Advanced SC ES Management)

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

- a. Description, **personnel only.** Identifies warrant officers who possess an advanced-level, technical knowledge and understanding in SC ES in the context of broader SC.
- b. Qualifications. Requires
 - (1) Completion of the following courses at the DSCU:
 - (a) Basic and Intermediate SC ES courses.
 - (b) XSPT-301. Advanced SC ES Seminar and
 - (2) At least 12 months SC experience in current position and
 - (3) Completion of 20 hours of SC-related CL and
 - (4) Proponent concurrence.
- c. Restrictions. None

Proficiency Code: X7 (Expert SC ES Management)

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

- a. Description, **personnel only.** Identifies warrant officers who possess an advanced-level knowledge and understanding in SC ES and a working-level knowledge and understanding in a second SC AOC in the context of SC as an instrument of US national security policy.
- b. Qualifications. Requires
 - (1) Completion of the following courses at the DSCU:
 - (a) Basic, Intermediate and Advanced SC ES courses.
 - (b) XSPT-401. Expert SC ES Seminar.
 - (c) Completion of Intermediate courses in different SC AOC and
 - (2) At least 12 months SC experience in current position and
 - (3) Completion of 20 hours of SC-related CL and
 - (4) Proponent concurrence.
- c. Restrictions. None.

Proficiency Code: Z1 (Basic SC Organization (SCO) Operations and Management (O&M))

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

- a. Description, **personnel only**. Identifies warrant officers who possess a general knowledge and understanding in SC.
- b. Qualifications. Requires

- (1) Completion of the following courses at the DSCU:
 - (a) SC-101. Introduction to SC.
 - (b) SC-111. Introduction to TT.
 - (c) SC-121. Introduction to EUM.
 - (d) SC-151. Introduction to CCC & RO and
- (2) At least 12 months SC experience in current position and
- (3) Completion of 20 hours of SC-related CL and
- (4) Proponent concurrence.
- c. Restrictions. None.

Proficiency Code: Z2 (Intermediate SCO O&M)

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

- a. Description, **personnel only.** Identifies warrant officers who possess a working-level, technical knowledge and understanding in SCO O&M in the context of broader SC.
- b. Qualifications. Requires
 - (1) Completion of the following courses at the DSCU:
 - (a) Basic SCO O&M courses.
 - (b) SCO-201. SC Office.
 - (e) SC-251/2/3/4 or 5. Intermediate CCC & RO and
 - (2) At least 12 months SC experience in current position and
 - (3) Completion of 20 hours of SC-related CL and
 - (4) Proponent concurrence.
- c. Restrictions. None.

Proficiency Code: Z3 (Advanced SCO O&M)

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

- a. Description, **personnel only.** Identifies warrant officers who possess an advanced-level, technical knowledge and understanding in SCO O&M in the context of broader SC.
- b. Qualifications. Requires
 - (1) Completion of the following courses at the DSCU:
 - (a) Basic and Intermediate SCO O&M courses.
 - (b) SCO-301. SCO Enterprise Orientation.
 - (c) SCO-311. Advanced SCO Simulation and
 - (2) At least 12 months SC experience in current position and
 - (3) Completion of 20 hours of SC-related CL and
 - (4) Proponent concurrence.
- c. Restrictions. None.

Proficiency Code: Z4 (Expert SCO O&M)

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

- a. Description, **personnel only.** Identifies warrant officers who possess an advanced-level knowledge and understanding in SCO O&M and a working-level knowledge and understanding in a second SC AOC in the context of SC as an instrument of US national security policy.
- b. Qualifications. Requires
 - (1) Completion of the following courses at the DSCU:
 - (a) Basic, Intermediate and Advanced SCO O&M courses.
 - (b) SCO-401. Expert SCO Seminar.
 - (c) Completion of Intermediate courses in different SC AOC and
 - (2) At least 12 months SC experience in current position and
 - (3) Completion of 20 hours of SC-related CL and
 - (4) Proponent concurrence.
- c. Restrictions. None.

Table 6-2 Additional authorized titles by MOS (TOE/MTOE)

Branch	MOS code	Position title
All	All	Commander
		Division Chief
		Platoon Leader
		Section Chief
		Section Leader
		Team Chief

Table 6-3
Consolidated Listing of Warrant Officer MOS/SRC (November 2021)
Refer to Table 1-7 (Chapter 1) for Data Element Definitions

MOS	TITLE
001A	UNQUAL IN AUTH WO MOS
002A	PATIENT
003A	STUDENT
004A	DUTIES UNASSIGNED
011A	BRANCH/MOS IMMATERIAL
011M	WO BRANCH/MOS GRADE IMMATERIAL
019G	NATIONAL GUARD ON ACTIVE DUTY MEDICAL HOLD
019H	U.S. ARMY RESERVE ON ACTIVE DUTY MEDICAL HOLD
120A	CONSTRUCTION ENGINEERING TECHNICIAN
125D	GEOSPATIAL ENGINEERING TECHNICIAN
130A	PSG MSL SYS TECH
130B	LANCE MSL SYS TECH
131A	FIELD ARTILLERY TECHNICIAN
131A	FIELD ARTILLERY TECHNICIAN
131A	FIELD ARTILLERY TECHNICIAN
131B	RPV TECH
132A	MET TECH
140A	COMMAND AND CONTROL SYSTEMS INTEGRATOR
140A	COMMAND AND CONTROL SYSTEMS INTEGRATOR
140B	FAAD SYSTEMS TECHNICIAN (RC)
140D	HAWK SYSTEMS TECHNICIAN (RC)
140E	AIR AND MISSILE DEFENSE (AMD) SYSTEMS TACTICIAN/TECHNICIAN
140K	AIR AND MISSILE DEFENSE (AMD) SYSTEMS TACTICIAN
140L	AIR AND MISSILE DEFENSE (AMD) SYSTEMS TECHNICIAN
140X	AIR DEFENSE ARTILLERY (ADA) IMMATERIAL
150A	AIR TRAFFIC AND AIR SPACE MANAGEMENT TECHNICIAN
150U	UNMANNED AIRCRAFT SYSTEMS OPERATIONS TECHNICIAN
151A	AVIATION MAINTENANCE TECHNICIAN (NONRATED)
152B	OH-58A/C SCOUT PILOT (RC)
152B	OH-58A/C SCOUT PILOT (RC)
152C	OH-6 PILOT
152C	OH-6 PILOT
152C	OH-6 PILOT
152D	OH-58D PILOT
152D	OH-58D PILOT
152E	AH-64E PILOT
152E	AH-64E PILOT
152F	AH-64A ATTACK PILOT
152F	AH-64A ATTACK PILOT
152G	AH-1 ATTACK PILOT (RC)
152H	AH-64D ATTACK PILOT
152H	AH-64D ATTACK PILOT
153A	ROTARY WING AVIATOR (AIRCRAFT NONSPECIFIC)
153A	ROTARY WING AVIATOR (AIRCRAFT NONSPECIFIC)
153A	ROTARY WING AVIATOR (AIRCRAFT NONSPECIFIC)
153B	UH-1 PILOT (RC)
153B 153C 153D 153D 153E 153E	UH-1 PILOT (RC) OH-58A/C OBSN PILOT UH-60 PILOT UH-60 PILOT MH-60 PILOT MH-60 PILOT

Table 6-3
Consolidated Listing of Warrant Officer MOS/SRC (November 2021)
Refer to Table 1-7 (Chapter 1) for Data Element Definitions

MOS	TITLE
153E	MH-60 PILOT
153L	UH-72A PILOT (RC ONLY)
153L	UH-72A PILOT (RC ONLY)
153M	UH-60M PILOT
153M	UH-60M PILOT
154A	CH-54 PILOT
154B	CH-47A/B/C PILOT
154C	CH-47D PILOT
154C	CH-47D PILOT
154E	MH-47 PILOT
154E	MH-47 PILOT
154E	MH-47 PILOT
154F	CH-47F PILOT
154F	CH-47F PILOT
155A	FIXED WING AVIATOR (AIRCRAFT NONSPECIFIC)
155A	FIXED WING AVIATOR (AIRCRAFT NONSPECIFIC)
155D	U-21 PILOT
155E	C-12 PILOT
155E	C-12 PILOT
155F	JET AIRCRAFT PILOT
155F	JET AIRCRAFT PILOT
155G	0-5A/EO-5B/RC-7 PILOT
155G	0-5A/EO-5B/RC-7 PILOT
156A	OV-1/RV-1 PILOT
170A	CYBER WARFARE TECHNICIAN
170B	ELECTRONIC WARFARE TECHNICIAN
170D	CYBER CAPABILITIES DEVELOPER TECHNICIAN
180A	SPECIAL FORCES WARRANT OFFICER
180A	SPECIAL FORCES WARRANT OFFICER
210A	CONSTRUCTION ENGINEERING TECHNICIAN
213A	ENGR EQ REP TECH
215A	PHOTOMAP TECH
215B	SURVEY TECHNICIAN
215C	REPRO TECH
215D	GEOSPATIAL ENGINEERING TECHNICIAN
250A	COMMO SECURITY TECH
250B	TACT AUTO NETWORK TEC
250N	NETWORK MANAGEMENT TECHNICIAN
251A	INFORMATION SYSTEMS TECHNICIAN
252A	TMDE MAINT SPT TECH
254A	SIGNAL SYSTEMS SUPPORT TECHNICIAN
255A	INFORMATION SYSTEMS TECHNICIAN
255A	DATA OPERATIONS WARRANT OFFICER
255N	NETWORK SYSTEMS TECHNICIAN
255N	NETWORK OPERATIONS WARRANT OFFICER
255S	INFORMATION PROTECTION TECHNICIAN
255S	CYBERSPACE DEFENSE WARRANT OFFICER
255Z	SENIOR SIGNAL WARRANT OFFICER
256A	SIG SYS MAINT TECH
270A	LEGAL ADMINISTRATOR
290A	ELECTRONIC WARFARE TECHNICIAN

Table 6-3
Consolidated Listing of Warrant Officer MOS/SRC (November 2021)
Refer to Table 1-7 (Chapter 1) for Data Element Definitions

MOS	TITLE
311A	CID SPECIAL AGENT
311A	CID SPECIAL AGENT
350B	ALL SOURCE INTELLIGENCE TECHNICIAN
350D	IMAGERY INTELLIGENCE TECHNICIAN
350F	ALL SOURCE INTELLIGENCE TECHNICIAN
350F	ALL SOURCE INTELLIGENCE TECHNICIAN
350G	GEOSPATIAL INTELLIGENCE IMAGERY TECHNICIAN
350K	UNMANNED AERIAL VEHICLE OPERATIONS TECHNICIAN
350L	ATTACHE TECHNICIAN
350U	UNMANNED AERIAL VEHICLE OPERATIONS TECHNICIAN
350Z	ATTACHE TECHNICIAN
351B	COUNTERINTELLIGENCE TECHNICIAN
351C	AREA INTELLIGENCE TECHNICIAN
351E	HUMAN INTELLIGENCE COLLECTION TECHNICIAN
351L	COUNTERINTELLIGENCE TECHNICIAN
351M	HUMAN INTELLIGENCE COLLECTION TECHNICIAN
351M	HUMAN INTELLIGENCE COLLECTION TECHNICIAN
351Y	AREA INTELLIGENCE TECHNICIAN
351Z	ATTACHE INTELLIGENCE OPERATIONS TECHNICIAN
352C	TRAFFIC ANALYSIS TECHNICIAN
352D	EL/IDENT TECHNICIAN
352G	VOICE INTERCEPT TECHNICIAN
352H	COMMUNICATIONS INTERCEPTOR/LOCATOR TECHNICIAN
352J	EMANATIONS ANALYSIS TECHNICIAN
352K	NON-MORSE INTERCEPT TECHNICIAN
352N	SIGNALS INTELLIGENCE ANALYSIS TECHNICIAN
352P	VOICE INTERCEPT TECHNICIAN
352Q	COMMUNICATIONS INTERCEPTOR/LOCATOR TECHNICIAN
352R	EMANATIONS ANALYSIS TECHNICIAN
352S	SIGNALS COLLECTOR TECHNICIAN
353A	IEW SYSTEMS MAINTENANCE TECHNICIAN
353T	INTELLIGENCE SYSTEMS INTEGRATION AND MAINTENANCE TECHNICIAN
420A	HUMAN RESOURCES TECHNICIAN
420C	BANDMASTER
420D	CLUB MANAGER
550A	LEGAL ADMINISTRATOR
600A	PHYSICIAN ASSISTANT
640A	FOOD SAFETY OFFICER
670A	HEALTH SERVICES MAINTENANCE TECHNICIAN
740A	CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR (CBRN) WARRANT OFFICER
740A	CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR (CBRN) WARRANT OFFICER
880A	MARINE DECK OFFICER
881A	MARINE ENGINEERING OFFICER
882A	MOBILITY OFFICER
890A	AMMUNITION TECHNICIAN
910A	AMMUNITION WARRANT OFFICER
911A	NUC WEAPONS TECH
912A	LCMS REP ECHNICIAN
913A	ARMAMENT SYSTEMS MAINTENANCE WARRANT OFFICER
914A	ALLIED TRADES WARRANT OFFICER
915A	AUTOMOTIVE MAINTENANCE WARRANT OFFICER

Table 6-3
Consolidated Listing of Warrant Officer MOS/SRC (November 2021)
Refer to Table 1-7 (Chapter 1) for Data Element Definitions

MOS	TITLE
915B	LT SYS MAINT TECH
915C	FA SYS MAINT TECH
915D	UNIT MAINTENANCE TECHNICIAN (HEAVY)
915E	SENIOR AUTOMOTIVE MAINTENANCE WARRANT OFFICER/SENIOR ORDNANCE LOGISTICS WARRANT OFFICER
916A	HIMAD SYSTEMS
917A	MFADS TECHNICIAN
918A	TMDE MAINT SPT TENCHNICIAN
918B	ELECTRONIC SYSTEMS MAINTENANCE WARRANT OFFICER
918D	ELECTRONICS-MISSILE MAINTENANCE WARRANT OFFICER
918E	SENIOR ELECTRONICS MAINTENANCE WARRANT OFFICER
919A	ENGINEER EQUIPMENT MAINTENANCE WARRANT OFFICER
920A	PROPERTY ACCOUNTING TECHNICIAN
920A	PROPERTY ACCOUNTING TECHNICIAN
920B	SUPPLY SYSTEMS TECHNICIAN
920B	SUPPLY SYSTEMS TECHNICIAN
921A	AIRDROP SYSTEMS TECHNICIAN
921A	AIRDROP SYSTEMS TECHNICIAN
922A	FOOD SERVICE TECHNICIAN
922A	FOOD SERVICE TECHNICIAN
923A	PETROLEUM TECHNICIAN
923A	PETROLEUM TECHNICIAN
948B	ELECTRONIC SYSTEMS MAINTENANCE WARRANT OFFICER
948D	ELECTRONIC MISSILE SYSTEMS MAINTENANCE WARRANT OFFICER
948E	SENIOR ELECTRONICS MAINTENANCE WARRANT OFFICER

		STAT-	PER-	STRUC-	CHG-	RESC-	GRD-	PER-	COMP-			CONV-	CONV-
BRANCH	FUNAC	CD	IMPL-YM	IMPL-YR	YM	YM	BND	STRUC	APP	ID	SECURITY	ID	MOS1
09	OT	В	196410	196410	202108		W2-W5	Р	1	Р		0	
09	OT	В	196410	196410	202108		W2-W5	Р	1	Р		0	
09	OT	В	196410	196410	202108		W2-W5	Р	1	Р	S	0	
09	OT	В	196410	196410	202108		W2-W5	Р	1	Р	S	0	
00	BI	В	199410	199410	202108		W2-W5	S	1	Р	S	0	
00	BI	В	202009	202009	202108		WM-WM	S	1	Р		0	
09	OT	В	200402	200402	202108		W2-W5	Р	1	Р	S	0	
09	OT	В	200402	200402	202108		W2-W5	Р	1	Р	S	0	
12	EN	В	201004	201010	202108		W2-W5	В	1	Р	S	0	
12	EN	В	201004	201010	202108		W2-W5	В	1	Р	Т	0	
13	FA	D	198710	198710	199204	199204	W2-W5	В	1	Р		Р	
13	FA	D	198710	198710	199304	199304	W2-W5	В	1	Р		Р	
13	FA	В	198710	198710	202108		W2-W5	В	1	Р	S	0	
13	FA	Е	198710	198710	202210		W2-W5	В	1	Р	S	0	
13	FA	Е	198710	198710	202310		W2-W5	В	1	Р	R	0	
13	FA	D	198710	198710		199204	W2-W5	В	1	Р		Р	
13	FA	D	198710	198710		199310	W2-W5	В	1	P		P	
14	AD	В	198710	198710	202108		W2-W5	В	1	Р	S	0	
14	AD	E	198710	198710	202112		W2-W5	В	1	P	S	0	
14	AD	D	198710	198710		200409	W2-W5	В	2	w		1	140A
14	AD	D	198710	198710		200409	W2-W5	В	2	Р		1	140E
14	AD	D	198710	198710		201810	W2-W5	В	1	P	S	2	140K
14	AD	В	201810	201810	202110	201010	W2-W5	В	1	P	S	0	1401
14	AD	В	201810	201810	202110		W2-W5	В	1	P	S	0	
14	AD	В	201010	201010	202110		W2-W5	S	4	P	R	0	
15	AV	В	198204	198204	202108		W2-W5	В	1	P	S	0	
15	AV	В	200712	200810	202108		W2-W5	В	1	P	S	0	
15	AV	В	198610	198610	202108		W2-W5	В	1	P	S	0	
15	AV	В	198610	198610	202108		W2-W5	В	2	Р	S	0	
15	AV	E	198610	198610	202310		W2-W5	В	2	P	S	0	
15	AV	В	198610	198610	202310		W2-W5	В	1	P	S	0	
15	AV	E	198610	198610	202108		W2-W5	В	1	P	S	0	
15	AV	E	198610	198610	202210		W2-W5	В	1	P	S	0	
							W2-W5			P	S		
15 15	AV	В	198610	198610	202108 202310		W2-W5	В	1	P	S	0	
	AV	E	198610	198610 200304	202310		W2-W5	<u>В</u> В	1	P	S	0	
15	AV	В	200304 200304				W2-W5			P	S	0	
15	AV	E	+	200304	202310			В	1	P	S	0	
15	AV	В	198610	198610	202108		W2-W5	В		P	S		
15	AV	E	198610	198610	202310	200910	W2-W5	В	2	P	S	0 P	
15	AV	D	198610	198610		200910	W2-W5	В		P			
15	AV	В	199804	199804	202110		W2-W5	В	1		S S	0	
15	AV	E	199804	199804	202310		W2-W5	В	1	Р		0	
15	AV	В	198610	198610	202110		W2-W5	S	1	Р	S	0	
15	AV	E	198610	198610	202210		W2-W5	S	1	Р	S	0	
15	AV	E	198610	198610	202310		W2-W5	S	1	Р	S	0	
15	AV	В	198610	198610	202108	100501	W2-W5	В	2	Р	S	0	1525
15	AV	D	198610	198610		199504	W2-W5	S	1	Р	•	1	152B
15	AV	В	198610	198610	202110		W2-W5	В	1	Р	S	0	
15	AV	E	198610	198610	202310		W2-W5	В	1	Р	S	0	
15	AV	В	200004	200004	202108		W2-W5	В	1	Р	T	0	
15	AV	E	200004	200004	202210		W2-W5	В	1	Р	Т	0	

BRANCH	FUNAC	STAT-	PER-	STRUC-	CHG-	RESC-	GRD-	PER-	COMP-	ID	SECURITY	CONV-	
		CD	IMPL-YM	IMPL-YR		YM	BND	STRUC	APP			ID	MOS1
15	AV	E	200004	200004	202310		W2-W5	В	1	Р	Т	0	
15	AV	В	200706	200710	202108		W2-W5	В	2	Р	S	0	
15	AV	E	200706	200710	202310		W2-W5	В	2	Р	S	0	
15	AV	В	200504	200610	202110		W2-W5	В	1	Р	S	0	
15	AV	E	200504	200610	202310		W2-W5	В	1	Р	S	0	
15	AV	D	198610	198610	199404	199404	W2-W5	В	1	Р		1	154C
15	AV	D	198610	198610	199404	199404	W2-W5	В	1	Р		1	154C
15	AV	В	198610	198610	202110		W2-W5	В	1	Р	S	0	
15	AV	E	198610	198610	202310		W2-W5	В	1	Р	S	0	
15	AV	В	200004	200004	202108		W2-W5	В	1	Р	Т	0	
15	AV	E	200004	200004	202210		W2-W5	В	1	Р	T	0	
15	AV	Е	200004	200004	202310		W2-W5	В	1	Р	T	0	
15	AV	В	200604	200604	202110		W2-W5	В	1	Р	S	0	
15	AV	Е	200604	200604	202310		W2-W5	В	1	Р	S	0	
15	AV	В	198610	198610	202110		W2-W5	В	1	Р	S	0	
15	AV	Е	198610	198610	202310		W2-W5	В	1	Р	S	0	
15	AV	D	198610	198610	200110	200110	W2-W5	S	1	Р	S	2	155G
15	AV	В	198610	198610	202110		W2-W5	В	1	Р	S	0	
15	AV	Е	198610	198610	202310		W2-W5	В	1	Р	S	0	
15	AV	В	199804	199804	202110		W2-W5	В	1	Р	S	0	
15	AV	Е	199804	199804	202310		W2-W5	В	1	Р	S	0	
15	AV	В	199904	199904	202110		W2-W5	В	1	Р	S	0	
15	AV	Е	199904	199904	202310		W2-W5	В	1	Р	S	0	
15	AV	D	198610	198610		199610	W2-W5	В	1	Р		Р	
17	CY	В	201510	201510	202108		W2-W5	В	1	P	R	0	
17	CY	В	201810	201810	202108		W2-W5	В	1	P	R	0	
17	CY	В	202110	202110	202110		W2-W5	В	1	P	R	0	
18	SF	В	198310	198310	202108		W2-W5	В	1	P	S	0	
18	SF	F	198310		202210		W2-W5	В	1	P	R	0	
21	EN	D	198710	198710			W2-W5	В	1	P	S	1	120A
21	EN	D	198710	198710			W2-W5	В	1	<u>.</u> Р	<u>J</u>	1	919A
21	EN	D	198710	198710		199010	W2-W5	В	1	P		P	313/1
21	EN	D	198710	198710		199010		В	1	P		P	
21	EN	D	198710	198710		199010		В	1	P		P	
21	EN	D	198710	198710		201010		В	1	P	S	1	125D
25	CE	D	198710	198710		199904		В	1	P	3	1	250N
25	CE	D	198810	198810		199904	W2-W5	В	1	P			250N
25	SC	D	199904	199904		201210		В	1	P	Т	2	255N
	SC					201210	W2-W4			P	S		255A
25 25	CE	D D	198710 196410	198710 196410		199010		B B	1	P	3	2	918A
										P	S	1	
25	SC	D	200304	200304		201210	W2-W4	В	1			2	255A
25	SC	В	200910	201210	202110		W2-W4	В	1	Р	R	0	
25	SC	E	200910	201210	202310		W2-W4	В	1	Р	R	0	
25	SC	В	200910	201210	202108		W2-W4	В	1	Р	R	0	
25	SC	E	200910	201210	202310		W2-W4	В	1	Р	R	0	
25	SC	В	200910	201210	202110		W2-W4	В	1	Р	R	0	
25	SC	E	200910	201210	202310		W2-W4	В	1	Р	R	0	
25	SC	В	200304	200304	202108	100501	W5-W5	В	1	Р	Т	0	2505
25	CE	D	198710	198710		199504	W2-W5	В	1	Р		2	250B
27	JA	В	200304	200304	202108	2010:1	W2-W5	В	1	Р	S	0	470-
29	EW	D	200903	201010	201810	201810	W2-W5	В	1	Р	S	1	170B

BBANGU	FUNIAG	STAT-	PER-	STRUC-	CHG-	RESC-	GRD-	PER-	COMP-		OFOLIDITY	CONV-	CONV-
BRANCH	FUNAC	CD	IMPL-YM	IMPL-YR	ΥM	ΥM	BND	STRUC	APP	ID	SECURITY	ID	MOS1
31	MP	В	198710	198710	202108		W2-W5	В	1	Р	T	0	
31	MP	Е	198710	198710	202310		W2-W5	В	1	Р	T	0	
35	MI	D	198710	198710	200510	200510	W2-W5	В	1	Р	T	1	350F
35	MI	D	198710	198710	200510	200510	W2-W5	В	1	Р	T	1	350G
35	MI	В	200504	200504	202108		W2-W5	В	1	Р	R	0	
35	MI	Е	200504	200504	202210		W2-W5	В	1	Р	R	0	
35	MI	В	200504	200504	202108		W2-W5	В	1	Р	R	0	
35	MI	D	200504	200504	200810	200810	W2-W5	В	1	Р	T	1	150U
35	MI	D	198710	198710	200510	200510	W2-W5	В	1	Р	T	1	350Z
35	MI	D	200104	200104	200510	200510	W2-W5	В	1	Р	T	1	350K
35	MI	D	200504	200504	201410	201410	W2-W5	В	1	Р	T	1	351Z
35	MI	D	198710	198710	200510	200510	W2-W5	В	1	Р	Т	1	351L
35	MI	D	198710	198710	200510	200510	W2-W5	В	1	Р	T	1	351Y
35	MI	D	198710	198710	200510	200510	W2-W5	В	1	Р	T	1	351M
35	MI	В	200504	200504	202108		W2-W5	В	1	Р	R	0	
35	MI	В	200504	200504	202108		W2-W5	В	1	Р	R	0	
35	MI	Е	200504	200504	202210		W2-W5	В	1	Р	R	0	
35	MI	В	200504	200504	202108		W2-W5	В	1	Р	R	0	
35	MI	В	201404	201410	202110		W2-W5	В	1	Р	R	0	
35	MI	D	198710	198710	200510	200510	W2-W5	В	1	Р	Т	1	352N
35	MI	D	198710	198710	200309	200309	W2-W5	В	2	Р	Т	1	352H
35	MI	D	198710	198710		200510	W2-W5	В	1	Р	Т	1	352P
35	MI	D	198710	198710		200510	W2-W5	В	1	Р	Т	1	352Q
35	MI	D	198710	198710		200510	W2-W5	В	1	Р	Т	1	352R
35	MI	D	198710	198710	200510	200510	W2-W5	В	1	P	T	1	352S
35	MI	В	200504	200504	202108		W2-W5	В	1	P	R	0	
35	MI	D	200504	200504		201310	W2-W5	В	1	P	T	1	352N
35	MI	D	200504	200504		200910	W2-W5	В	1	P	T	1	352S
35	MI	D	200504	200504			W2-W5	В	1	P	T	2	352N
35	MI	В	200504	200504	202108		W2-W5	В	1	Р	R	0	33211
35	MI	D	198710	198710		200510	W2-W5	В	1	P	T	1	353T
35	MI	В	200504	200504	202108	200310	W2-W5	В	1	Р	R	0	3331
42	AG	В	198710	198710	202108		W2-W5	В	1	P	S	0	
42	AB	В	198710	198710	202108		W2-W5	В	1	P	S	0	
42	AG	D	198710	198710		199304		В	1	P		P	
55	JA	D	198710	198710		200409	W2-W5	В	2	P	S	1	270A
60	MC	D	198710	198710			W2-W5	В	1	P	S	1	65D
64	VC	В	198710	198710	202108	133210	W2-W5	В	1	P	S	0	030
67	MS	В	198710	198710	202108		W2-W5	В	1	P	S	0	
74	CM	В	201004	201010	202108		W2-W3	В	1	P	S	0	
74	CM	E	201004	201010	202108		W2-W5	В	1	P	S	0	
88	TC		198704	198704	202210		W2-W5	В		P	S S	0	
88	TC	В	198704		202108		W2-W5	-	1 1	P	S S	0	
88	TC	В		198704			W2-W5	В		P	S S	0	
		В	200104 200404	200104	202108			В	1	P	<u>S</u>	0	
89 91	OD	В		200404 198710	202108	200509	W2-W5 W2-W5	В	2	P	S		890A
	OD	D	198710					В			3	1	690A
91	OD	D	198710	198710		199410	W2-W5	В	1	Р	c	P	0105
91	OD	D	198710	198710		200110		В	1	Р	S	2	918D
91	OD	В	198710	198710	202108		W2-W4	В	1	Р	S	0	
91	OD	В	198710	198710	202108		W2-W4	В	1	Р	S	0	
91	OD	В	198710	198710	202108		W2-W3	В	1	Р	S	0	

DD ANCH	FUNAC	STAT-	PER-	STRUC-	CHG-	RESC-	GRD-	PER-	COMP-	<u>.</u>	CECUDITY	CONV-	CONV-
BRANCH	FUNAC	CD	IMPL-YM	IMPL-YR	ΥM	ΥM	BND	STRUC	APP	ID	SECURITY	ID	MOS1
91	OD	D	198710	198710	199010	199010	W2-W5	В	1	Р		1	915A
91	OD	D	198710	198710	199010	199010	W2-W5	В	1	Р		1	915A
91	OD	D	198710	198710	200110	200110	W3-W4	В	1	Р	S	2	915A
91	OD	В	198710	198710	202108		W4-W5	В	1	Р	S	0	
91	OD	D	199104	199104	200110	200110	W2-W5	В	1	Р	S	2	918D
91	OD	D	199104	199104	200110	200110	W2-W5	В	1	Р	S	2	918D
91	OD	D	199004	199004	200110	200110	W2-W5	В	1	Р	S	2	918B
91	OD	D	199504	199504	200510	200510	W2-W3	В	1	Р	S	1	948B
91	OD	D	200104	200104	200510	200510	W2-W3	В	1	Р	S	1	948D
91	OD	D	200104	200104	200510	200510	W4-W5	В	1	Р	S	1	948E
91	OD	В	199310	199310	202108		W2-W3	В	1	Р	S	0	
92	QM	В	198710	198710	202108		W2-W5	В	1	Р	S	0	
92	QM	Е	198710	198710	202310		W2-W5	В	1	Р	S	0	
92	QM	В	198710	198710	202108		W2-W5	В	1	Р	S	0	
92	QM	Е	198710	198710	202310		W2-W5	В	1	Р	S	0	
92	QM	В	198710	198710	202108		W2-W5	В	1	Р	S	0	
92	QM	Е	198710	198710	202310		W2-W5	В	1	Р	S	0	
92	QM	В	198710	198710	202108		W2-W5	В	1	Р	S	0	
92	QM	Е	198710	198710	202310		W2-W5	В	1	Р	S	0	
92	QM	В	200511	200610	202108		W2-W5	В	1	Р	S	0	
92	QM	Е	200511	200610	202310		W2-W5	В	1	Р	S	0	
94	OD	В	200504	200504	202108		W2-W4	В	1	Р	S	0	
94	OD	В	200504	200504	202108		W2-W4	В	1	Р	S	0	
94	OD	В	200504	200504	202108		W5-W5	В	1	Р	S	0	

CONV-		NOFC1	NOFC2	NOFC3	NOFC4
MOS2	MOS3	W-2110-04			
		W-9204-01			1
		W-9210-02			
		W-2110-04			
		W-2110-04 W-2010-03			
		VV-2010-03			
		W-9204-02			+
		W-9204-02 W-9304-02			
		W-2110-04			
		W-2110-04 W-2110-04			1
		W-0104-08			
1.401		W-0104-08	W 1610 F2		
140L		W-1610-01	W-1610-52		
		W-1910-07	W-1910-09		
		W-1910-07	W-1910-09		
		W-2110-04			
		W-2110-06			
		W-2110-04			
		W-2010-04			
		W-2110-06			
		W-2110-04			
		W-2110-06			
		W-1910-01	W-1910-09		1
		W-2110-06			
		W-2110-04			
		W-2110-06			
		W-0704-05			
		W-1910-01	W-1910-09		
		W-2110-06			1
		W-1910-01	W-1910-09		1
		W-2010-04			1
		W-2110-06			1
		W-2110-04			ļ
		W-1910-01	W-1910-09		
		W-2110-06			
		W-2110-04			
		W-2010-04		ļ	

CONV- MOS2	CONF- MOS3	NOFC1	NOFC2	NOFC3	NOFC4
		W-2110-06			
		W-2110-04			
		W-2110-06			
		W-1910-01	W-1910-09		
		W-2110-06			
		W-1910-01	W-1910-09		
		W-2110-06			
		W-2110-04			
		W-2010-04			
		W-2110-06			
		W-1910-01	W-1910-09		
		W-2110-06			
		W-1910-01	W-1910-09		
		W-2110-06			
155E		W-9904-4			
		W-1910-01	W-1910-09		
		W-2110-06	1310 03		
		W-1910-01	W-1910-09		
		W-2110-06	VV 1310 03		
		W-1910-01	W-1910-09		
		W-2110-06	VV 1510 05		
		W-2110-00 W-9604-02			
		W-2110-04			
		W-2110-04 W-2110-04			
		W-2010-04 W-2010-09			
		W-2010-03 W-2110-04			
		W-2010-04 W-2010-07			
		W-0804-13			
		VV-0804-13			
		W-9004-05			
		W-9004-05 W-9004-05			1
		W-9004-05			
		W-9004-03 W-0804-13			
		W-9704-01			
255S		W-9704-01 W-1004-09			
255S		W-1004-09			
2555		W 1004 00			
255S		W-1004-09			
		W-2010-05			
		W-2110-05			
		W-2110-04			
		W-2110-05			
		W-2010-02			
		W-2110-05			}
0465		W-2110-04			
918B		W 2442 5 5			
		W-2110-04			
		W-1610-54			

CONV-		NOFC1	NOFC2	NOFC3	NOFC4
MOS2	MOS3	W-2110-04			1
		W-2110-02			
		W-0304-01	W-0304-06		
		W-0304-01	W-0304-06		
		W-2110-04	17 030 1 00		
		W-2010-12			
		W-2110-04			
		W-0604-07			
		W-0304-01	W-0304-06		
		W-0304-01	W-0304-06		
		W-1210-04		W-1410-01	
		W-0304-01	W-0304-06		
		W-0304-01	W-0304-06		
		W-0304-01	W-0304-06		
		W-2110-04			
		W-2110-04			
		W-2010-01			
		W-2110-04			
		W-1910-06			
		W-0304-01	W-0304-06		
		W-0004-01			
		W-0304-01	W-0304-06		
		W-0304-01	W-0304-06		
		W-0304-01	W-0304-06		
		W-0304-01	W-0304-06		
		W-2110-04			
		W-1110-10			
		W-0704-06			
352S		W-0704-06			
		W-2110-04			
		W-0304-01	W-0304-06		
		W-2110-04			
		W-2110-04			
		W-2110-04			
		W-0104-04			
		W-9204-02			
		W-2110-04			
		W-2110-04			
		W-2110-04			
		W-2010-06			
		W-2110-04			
		W-0204-05			
		W-9404-01			
918E		W-9904-5			
		W-2110-04			
		W-2110-04			
		W-2110-04			

CONV-		NOFC1	NOFC2	NOFC3	NOFC4
MOS2	MOS3	140101	1401 62	1401 03	1401 04
915E		W-9904-6			
		W-2110-04			
918E		W-9904-5			
918E		W-9904-5			
918E		W-9904-5			
		W-0304-04			
		W-0304-04			
		W-0304-04			
		W-2110-04			
		W-2110-04			
		W-2110-01			
		W-2110-04			
		W-2110-01			
		W-2110-04			
		W-2110-01			
		W-2110-04			
		W-2110-01			
		W-2110-04			
		W-2110-01			
		W-2110-04			
		W-2110-04			
		W-2110-04			

ASI

A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y

6B 6P 9C 9M

6B 6P 9C 9M

A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y 6B 6P 9C 9M

6B 6P 9C 9M

A6 C8 D1 D2 D4 E4 K9 P4 Q4 S8 T1 T2 T3 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Y7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L A6 C8 D1 D2 D4 E4 K9 P4 Q4 S8 T1 T2 T3 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Y7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L

2B 5W 6M 6P 6T

2B 5W 6M 6P 6T

A6 D2 D4 E4 K9 P4 S8 T1 T3 T4 T7 T8 T9 U9 V8 V9 X3 Y7 1B 1E 1H 1S 1X 1Y 1Z 2B 3C 3R 3Y 5C 5N 5W 6M 6P 6Q 6T 6Z 7A 7G 7J 7Q 7Y 8J 8 A6 D1 D2 E4 K9 P4 S8 T1 T3 T4 T5 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Y7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U A6 D1 D2 E4 K9 P4 S8 T1 T3 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Y7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C A6 D1 D2 E4 K9 P4 S8 T1 T3 T5 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C A6 C8 D1 D2 E4 G8 H8 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2' A6 C8 D1 D2 E4 G3 G8 H8 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2 A6 D1 D2 E4 G8 H2 H8 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2' A6 B1 B4 D1 D2 E4 G2 G7 G8 H2 H8 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2I A6 B4 D1 D2 E4 G2 G7 G8 H2 H8 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2I A2 A6 B1 B4 D1 D2 E4 G2 G7 G8 H2 H8 K4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2 A2 A6 B1 B4 D1 D2 E4 G2 G7 G8 H2 H8 K4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2 A2 A6 B4 D1 D2 E4 G2 G7 G8 H2 H8 K4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2 A2 A4 A6 B1 B4 D1 D2 E4 G2 G7 G8 H2 H8 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2 A2 A6 B4 D1 D2 E4 G2 G7 G8 H2 H8 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2I A2 A6 B1 B4 D1 D2 D8 D9 E4 G2 G3 G7 G8 H2 H8 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X A2 A6 B4 D1 D2 D8 D9 E4 G2 G3 G7 G8 H2 H8 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y A2 A6 B1 B4 D1 D2 E4 G2 G7 G8 H2 H8 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2 A2 A6 B4 D1 D2 E4 G2 G7 G8 H2 H8 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2 A2 A6 B1 B4 G2 G7 G8 H1 H2 H3 H8 I1 I2 I3 N9 P4 T7 T8 T9 U8 U9 1J 1K 1X 1Y 1Z 2B 3C 3R 3Y 5W 6M 6P 6Q 6T 7G 7J 7Q

A2 A6 B1 B4 D1 D2 D7 D8 E4 G2 G3 G7 G8 H2 H8 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X A2 A6 B4 D1 D2 D7 D8 E4 G2 G3 G7 G8 H2 H8 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y A2 A4 A6 B1 B2 B3 B4 C2 C3 C8 D1 D2 D7 D8 D9 E4 G2 G7 G8 G9 H2 H4 H8 K4 K5 K6 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 A2 A4 A6 B1 B2 B3 B4 C2 C3 C8 D1 D2 D7 D8 D9 E4 G2 G7 G8 G9 H2 H4 H8 K4 K5 K6 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 A2 A6 B2 B3 B4 C3 C8 D1 D2 D7 D8 D9 E4 G2 G7 G8 G9 H2 H4 H8 K4 K5 K6 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B A2 A6 B4 D1 D2 E4 G2 G7 G8 H2 H4 H8 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2

A2 A5 B1 B2 B5 C2 D2 D5 E4 E5 E9 F1 F2 F3 G1 G2 G6 G7 G8 H2 H3 H4

A2 A4 A6 B1 B4 D1 D2 D8 E4 G2 G7 G8 H2 H4 H8 K4 K5 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T A2 A6 B4 D1 D2 D8 E4 G2 G7 G8 H2 H4 H8 K4 K5 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X A6 B1 B2 B3 B4 D1 D2 E4 G2 G7 G8 H2 H4 H8 K4 K5 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U A6 B1 B2 B3 B4 D1 D2 E4 G2 G7 G8 H2 H4 H8 K4 K5 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1

ASI A6 B2 B3 B4 D1 D2 E4 G2 G7 G8 H2 H4 H8 K4 K5 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1 A6 B1 B3 D1 D2 E4 G2 G7 G8 H2 H4 H8 K4 K5 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y A6 B3 D1 D2 E4 G2 G7 G8 H2 H4 H8 K4 K5 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2 A6 B1 B4 D1 D2 D8 E4 G2 G7 G8 H2 H4 H8 K4 K5 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1 A6 B4 D1 D2 D8 E4 G2 G7 G8 H2 H4 H8 K4 K5 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1 A1 A2 A3 A5 B1 B2 C1 C2 D1 D2 D5 E1 E2 E4 E5 E9 F1 F2 F3 G1 G2 G6 G8 H2 H9 6P 9M A1 A2 A3 A5 B1 B2 C2 D1 D2 D5 E1 E2 E4 E5 E9 F1 F2 F3 G1 G2 G6 G8 H2 K4 6P 9M A6 B1 B2 B4 D1 D2 D8 E4 G2 G7 G8 H2 H8 K4 K6 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1 A6 B2 B4 D1 D2 D8 E4 G2 G7 G8 H2 H8 K4 K6 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1 A6 B1 B4 C2 C3 D1 D2 E4 G2 G7 G8 H2 H8 K4 K6 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1 A6 B1 B4 C2 C3 D1 D2 E4 G2 G7 G8 H2 H8 K4 K6 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1 A6 B4 C3 D1 D2 E4 G2 G7 G8 H2 H8 K4 K6 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2 A6 B1 B2 B4 C3 D1 D2 D8 E4 G2 G7 G8 H2 H8 K4 K6 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1 A6 B2 B4 C3 D1 D2 D8 E4 G2 G7 G8 H2 H8 K4 K6 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1 A6 B1 B2 D1 D2 D8 E1 E4 E5 E7 E8 F3 F4 F5 F6 G2 G7 G8 H2 H8 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1F A6 B2 D1 D2 D8 E1 E4 E7 E8 F3 F4 F5 F6 G2 G7 G8 H2 H8 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T B1 B2 E7 E8 F5 G2 G6 G7 H2 H3 2B 5W 6M 6P 6T A6 B1 B2 D1 D2 D8 E4 E7 E8 F3 F4 F5 F6 G2 G7 G8 H2 H8 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T A6 B2 D1 D2 D8 E4 E7 E8 F3 F4 F5 F6 G2 G7 G8 H2 H8 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U A6 B1 B2 D1 D2 D8 E1 E4 E5 E7 E8 F3 F4 F5 G2 G7 G8 H2 H8 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1 A6 B2 D1 D2 D8 E1 E4 E7 E8 F3 F4 F5 G2 G7 G8 H2 H8 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1L A6 B1 B2 D1 D2 D8 E4 E5 E7 E8 F3 F4 F5 G2 G7 G8 H2 H8 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1 A6 B2 D1 D2 D8 E4 E7 E8 F3 F4 F5 G2 G7 G8 H2 H8 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X B2 G2 G6 G7 H2 H3 6P A6 D1 D2 E4 K9 N8 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 N8 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3F A6 D1 D2 E4 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y 4P A6 D1 D2 E4 J4 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y 11 I2 I3 N9 P4 T7 T8 T9 U8 U9 1E 1J 1K 1S 1X 1Y 1Z 2B 3C 3R 3Y 5W 6M 6P 6Q 6T 7G 7J 7Q 8R 6B 6P 9C 9M 6B 6P 9C 9M 6B 6P 9C 9M 6B 6P 9C 9M I1 I2 I3 N9 P4 T7 T8 T9 U8 U9 1E 1J 1K 1S 1X 1Y 1Z 2B 3C 3R 3Y 5W 6M 6P 6Q 6T 7G 7J 7Q 8R 6M 6P 9M 3E 6M 6P 9M 11 I2 I3 N9 P4 T7 T8 T9 U8 U9 V8 V9 X3 1E 1J 1S 1X 1Y 1Z 2B 3C 3E 3R 3Y 5C 5E 5W 6M 6P 6Q 6T 7G 7J 7Q 7Y 8R I1 I2 I3 N8 N9 P4 T7 T8 T9 U8 U9 V8 V9 X3 1E 1J 1S 1X 1Y 1Z 2B 3C 3R 3Y 5C 5E 5W 6M 6P 6Q 6T 7G 7J 7Q 7Y 8R 4A 6B 6P 9C 9M I1 I2 I3 N9 P4 T7 T8 T9 U8 U9 V8 V9 X3 1E 1J 1S 1X 1Y 1Z 2B 3C 3R 3Y 5C 5E 5W 6P 6Q 6T 7G 7J 7Q 7Y 8R

A6 D1 D2 E4 K9 N8 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3F A6 D1 D2 E4 K9 N8 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3F A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3E 3R A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3E 3R A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3E 3R A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A7 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J

A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 1B 1E 1H 1J 1S 1X 1Y 1Z 2B 3C 3R 3Y 5C 5N 5W 6M 6P 6Q 6T 6Z 7G 7J 7Q 7Y 8J 8K 8L 8R

ASI

A6 D1 D2 E4 K9 P4 P7 P8 Q8 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V A6 D1 D2 E4 K9 P2 P4 P7 P8 Q8 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U

2B 3R 5W 6M 6P 6T 7Q

2B 3R 5W 6M 6P 6T 7Q 9A

A6 D1 D2 E4 K9 N7 P4 Q7 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3 A6 D1 D2 E4 K9 N7 P4 Q7 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3 A6 D1 D2 E4 K9 Q7 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3'

I1 I2 I3 P4 T7 T8 T9 1J 1K 1X 1Y 1Z 2B 3R 5W 6M 6P 6Q 6T 7G 7J 7Q

2B 3R 5W 6M 6P 6T 7Q

2B 3R 5W 6M 6P 6T 7Q

F4 I1 I2 I3 N9 P4 T7 T8 T9 U8 U9 V8 V9 X3 1B 1E 1J 1S 1X 1Y 1Z 2B 3C 3R 3Y 5C 5E 5W 6M 6P 6Q 6T 7G 7J 7Q 7Y 8J 8K 8L 8R

2B 3R 5W 6M 6P 6T 7Q 9N

2B 3R 5W 6M 6P 6T 7Q 9N

2B 3R 5W 6M 6P 6T 7Q 9N

2B 3R 4D 5W 6M 6P 6T 7Q 9C

2B 5W 6M 6P 6T

2B 3R 5W 6M 6P 6T 7Q

2B 3R 5W 6M 6P 6T 7Q

2B 3R 4D 5W 6M 6P 6T 7Q 9C

2B 3R 5W 6M 6P 6T 7Q

A6 D1 D2 E4 K9 P4 Q1 Q2 Q3 Q7 S8 T1 T7 T8 T9 U9 V3 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2I I1 I2 I3 N9 P4 Q1 Q2 Q3 T7 T8 T9 U8 U9 V3 V8 V9 X3 1B 1E 1J 1S 1X 1Y 1Z 2B 3C 3R 3Y 5C 5E 5W 6M 6P 6Q 6T 7G 7J 7Q 7Y 8J 8K 8L 8R

I1 I2 I3 N9 P4 T7 T8 T9 U8 U9 1J 1K 1X 1Y 1Z 2B 3C 3R 3Y 5W 6M 6P 6Q 6T 7G 7J 7Q

I1 I2 I3 N9 P4 T7 T8 T9 U8 U9 1J 1K 1X 1Y 1Z 2B 3C 3R 3Y 4D 5W 6M 6P 6Q 6T 7G 7J 7Q

A6 D1 D2 E4 K9 P4 Q1 Q2 Q3 S8 T1 T7 T8 T9 U9 V3 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2 2B 3R 5W 6M 6P 6T 7Q

A6 D1 D2 E4 K9 P4 Q1 Q3 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3G A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y 6B 6P 9C 9M

2B 5W 6M 6P 6T

2B 5W 6M 6P 6T

A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 N8 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R A6 D1 D2 E4 K9 L3 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R A6 D1 D2 E4 K9 L3 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3

2B 3R 5W 6M 6P 6T 7Q

6B 6P 9C 9M

2B 5W 6M 6P 6T

A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y

ASI 6A 6B 6C 6P 9C 9M 6A 6B 6C 6P 9C 9M 2B 5W 6M 6P 6T A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y 2B 5W 6D 6M 6P 6T 2B 5W 6M 6P 6T 2B 5W 6M 6P 6T 2B 3R 5W 6M 6P 6T 7Q 2B 3R 5W 6D 6M 6P 6T 7Q 2B 3R 5W 6D 6M 6P 6T 7Q A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3D 3F A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3D 3F A6 D1 D2 E4 K9 N8 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3F A6 D1 D2 E4 K9 N8 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3F A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y

A6 D1 D2 E4 K9 P4 S8 T1 T7 T8 T9 U9 V8 V9 X3 X4 X5 X6 X7 Z1 Z2 Z3 Z4 1B 1E 1H 1Q 1R 1S 1T 1U 1X 1Y 1Z 2B 2J 2K 2L 2M 2U 2V 3C 3R 3Y

SQI	REMARK			
PTZ038	ADDS ASI 5F,5G,5J,5L,5M			
PTZ038	ADDS ASI 5F,5G,5J,5L,5M			
PTZ038	ADDS ASI 5F,5G,5J,5L,5M			
PTZ038	ADDS ASI 5F,5G,5J,5L,5M			
PTZ038	ADDS ASI 5F,5G,5J,5L,5M			
PTZ038	ADDS ASI 5F,5G,5J,5L,5M			
TZ038	ADDS ASI 5F,5G,5J,5L,5M			
TZ038	ADDS ASI 5F,5G,5J,5L,5M			
PTZ038	ADDS ASI 5F,5G,5J,5L,5M			
PTZ038	ADDS ASI 5F,5G,5J,5L,5M			
T V Z O 6 7 8	DEL MOS 130A			
T V Z 0 7 8	DEL MOS 130B			
PTZ038	ADDS ASI 5F,5G,5J,5L,5M			
PTZ038	POSITIONS WILL BE RECODED AND REGRADED FROM W2 TO O2			
PTZ038	CHANGES SECLRN FROM S TO TS/SCI			
TVZ0678	DEL MOS 131B			
TVZ078	DEL MOS 132A			
PTZ038	ADDS ASI 5F,5G,5J,5L,5M			
PTZ038	ADDS ASI 5F,5G,5J,5L,5M/5A			
T Z O 7 8				
TZ078				
PTZ038	RESCINDS AOC CONVERTS TO 140K AND 140L DEL ASI 1J			
PTZ038	ADD ASI 7B AND REMOVES ASI 7A, ADD ASI D1			
PTZ038	ADDED ASI 7C AND DELETED ASI 7A, ADD ASI D1			
PTZ038	ADDS ASI 5F,5G,5J,5L,5M			
BPTZ038	ADDS ASI 5F,5G,5J,5L,5M			
BPTZ038	ADDS ASI 5F,5G,5J,5L,5M			
BPTZ038	ADDS ASI 5F,5G,5J,5L,5M			
BCFGHILPTZ038	ADDS ASI 5F,5G,5J,5L,5M			
BCFGHILPTZ038	DEL ASI A4, B1, C2, E5			
BCFGHILPTZ038	ADDS ASI 5F,5G,5J,5L,5M			
BCFGHILPTZ038	REVISES SELECT POS AND ASI K5/K6			
BCFGHILPTZ038	DEL ASI A4, B1, C2, E5			
BCFGHIJLPTZ038	ADDS ASI 5F,5G,5J,5L,5M			
BCFGHIJLPTZ038	DEL ASI A4, B1, C2, E5			
BCFGHIJLPTZ038	ADD ASI D8, ADD ASI D1			
BCFGHIJLPTZ038	DEL ASI A4, B1, C2, E5			
BCFGHIJLPTZ038	ADDS ASI 5F,5G,5J,5L,5M			
BCFGHIJLPTZ038	DEL ASI A4, B1, C2, E5			
BCEFGHILPTZ08	DELETE MOS 152G			
BCFGHIJLPTZ038	ADD ASI D8, ADD ASI D1			
BCFGHIJLPTZ038	DEL ASI A4, B1, C2, E5			
BCDFGHIJLPTZ038	ADD ASI D8, ADD ASI D1			
BCDFGHIJLPTZ038	REVISES SELECT POS AND ASI K5/K6			
BCDFGHIJLPTZ038	DEL ASI A4, B1, C2, E5			
BCDFGHILPTZ038	ADDS ASI 5F,5G,5J,5L,5M			
BCDEFGHITZ078				
BCDFGHIJLPTZ038	ADD ASI D8, ADD ASI D1			
BCDFGHIJLPTZ038	DEL ASI A4, B1, C2, E5			
BCDFGHIJLPTZ038	ADDS ASI 5F,5G,5J,5M			
BCDFGHIJLPTZ038	REVISES SELECT POS AND ASI K5/K6			
	<u>'</u>			

SQI	REMARK
BCDFGHIJLPTZ038	DEL ASI A4, B1, C2, E5
BCDFGHIJLPTZ038	ADDS ASI 5F,5G,5J,5L,5M
BCDFGHIJLPTZ038	DEL ASI A4, B1, C2, E5
BCDFGHIJLPTZ038	ADD ASI D8, ADD ASI D1
BCDFGHIJLPTZ038	DEL ASI A4, B1, C2, E5
ABCFGJTZ078	512 / O. P. P. S.
ABCFGJTZ078	
BCFGHIJLPTZ038	ADD ASI D8, ADD ASI D1
BCFGHIJLPTZ038	DEL ASI A4, B1, C2, E5
BCFGHIJLPTZ038	ADDS ASI 5F,5G,5J,5L,5M
BCFGHIJLPTZ038	REVISES SELECT POS AND ASI K5/K6
BCFGHIJLPTZ038	DEL ASI A4, B1, C2, E5
BCFGHIJLPTZ038	ADD ASI D8, ADD ASI D1
BCFGHIJLPTZ038	DEL ASI A4, B1, C2, E5
BCFGHIJLPTZ038	ADD ASI D8, ADD ASI D1
BCFGHIJLPTZ038	DEL ASI A4, B1, C2, E5
BCFGHILTZ078	
BCFGHIJLPTZ038	ADD ASI D8, ADD ASI D1
BCFGHIJLPTZ038	DEL ASI A4, B1, C2, E5
BCFGHIJLPTZ038	ADD ASI D8, ADD ASI D1
BCFGHIJLPTZ038	DEL ASI A4, B1, C2, E5
BCFGHIJLPTZ038	ADDS ASI D8, ADD ASI D1
BCFGHIJLPTZ038	DEL ASI A4, B1, C2, E5
BCFGHILTZ078	DEL MOS 156A
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
PTZ038	ESTABLISH MOS
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
PTZ038	ADD ASI J4 /CHG SECLRN TO TS/SCI
PTZ058	DELETE MOS 210A.
TVZ05678	
T V Z 0 6 7 8	DEL MOS 215A
T V Z O 6 7 8	DEL MOS 215B
T V Z O 6 7 8	DEL MOS 215C
PTZ08	DELETE MOS 215D.
TZ078	
TZ078	
PTZ08	DELETE MOS 250N
PTZ08	DELETE MOS 251A
T V Z 0 6 7 8	
PTZ08	DELETE MOS 254A
PTZ038	UPDATES SG TABLES
PTZ038	CHANGE TITLE
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
PTZ038	CHANGE TITLE
PTZ038	ADJUST LOW GRADE TO W2
PTZ038	CHANGE TITLE
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
T V Z 0 7 8	
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
PTZ038	DEL WO MOS/CONVERTS TO 170B

SQI	REMARK
KPTZ038	ADDS ASI 5F,5G,5J,5L,5M
KPTZ038	ADD ASI P2/REVISES P7
PTZ078	DELETE MOS 350B
PTZ078	DELETE MOS 350D
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
PTZ038	ASI Q7 REV
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
BIPTZ08	DELETE MOS 350K
PTZ078	DELETE MOS 350L
PTZ078	DELETE MOS 350U
PTZ08	DEL MOS 350Z FOR PERSONNEL ONLY. USE WITH ANY MOS.
KPTWZ078	DELETE MOS 351B
PTZ078	DELETE MOS 351C
PTZ078	DELETE MOS 351E
KPTWZ038	ADDS ASI 5F,5G,5J,5L,5M
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
PTZ038	ADD ASI V4
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
PTZ038	CHG MOS TITLE
PTZ078	DELETE MOS 352C
TZ078	
PTZ078	DELETE MOS 352G
PTZ078	DELETE MOS 352H
PTZ078	DELETE MOS 352J
PTZ078	DELETE MOS 352K
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
PTZ08	DEL MOS 352P
PTZ08	DELETE MOS 352Q
PTZ08	DELETE MOS 352R
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
PTZ078	DELETE MOS 353A
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
T V Z 0 7 8	
TZ078	
TZ078	DEL MOS 600A
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
PRTZ038	ADDS ASI 5F,5G,5J,5L,5M
PRTZ038	INCREASES HIGH GRADE TO W5
PTZ01238	ADDS ASI 5F,5G,5J,5L,5M
PTZ01238	ADDS ASI 5F,5G,5J,5L,5M
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
PTZ078	
T V Z 0 7 8	DEL MOS 911A
TZ078	
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
PTZ038	ADDS ASI 5F,5G,5J,5L,5M

SQI	REMARK
T V Z O 6 7 8	
T V Z 0 6 7 8	
TZ078	
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
TZ078	
TZ078	
T Z O 7 8	
PTZ078	DELETE MOS 918B
PTZ078	DELETE MOS 918D
PTZ078	DELETE MOS 918E
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
PTZ038	SG TABLES UPDATE
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
PTZ038	SG TABLES UPDATE
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
PTZ038	SG TABLES UPDATE
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
PTZ038	SG TABLES UPDATE
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
PTZ038	SG TABLES UPDATE
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
PTZ038	ADDS ASI 5F,5G,5J,5L,5M
PTZ038	ADDS ASI 5F,5G,5J,5L,5M

Table 6-4

Special Qualification Identifiers

Code: 0

Title: No Special Qualifications

Proponent: None

a. Description of positions. Positions will take title of basic MOS. Used as fifth character of any MOS in recording the MOS when the position requires no special *Qualifications*.

b. Qualifications. Used as a fifth character in recording an individual's primary MOS or additional MOS when no special qualifications are involved. If the same MOS code is later supplemented by award of another SQI, both codes will be retained as awarded MOS, but only one may be designated as the primary MOS.

c. Restrictions. None.

Code: 1

Title: Marine Deck Officer **Proponent:** USATCS

- a. Description of positions. Identifies positions that require assignment of marine operations or maintenance personnel licensed per AR 56-9.
- b. *Qualifications*. Must be a warrant officer basic course graduate, certified, and issued the appropriate license by the U.S. Army Marine Safety Office, Ft Eustis, VA.

c. Restrictions. For use with MOS 880A and 881A only.

Code: 2

Title: Marine Engineering Officer

Proponent: USATCS

- a. *Description of positions*. Identifies positions that require assignment of marine operations or maintenance personnel licensed per AR 56-9.
- b. Qualifications. Must be an A2 certification course graduate, certified and issued the appropriate license by the U.S. Army Marine Safety Office, Ft Eustis, VA.
- c. Restrictions. For use with MOS 880A and 881A only.

Code: 3

Title: Combat Advisor

Proponent: U.S. Armor School

- a. Description of positions. Identifies positions within Security Forces Assistance Brigade (SFAB) units requiring Soldiers trained to maintain operational competency in counterinsurgency and stability operations and promote the ability to generate, employ, and sustain local, host nation or regional security forces.
- b. Qualifications. Must complete one of the following:
- 1. Must successfully complete the Combat Advisor Training Course (CATC) at the Military Advisory Training Academy (MATA) under the auspices of the U.S. Army Armor School Fort Benning, Georgia.
- 2. Must have successfully completed Training and Transition (TT) Team training conducted under the auspices of the 1st Infantry Division Transition Team Cadre, Fort Riley, KS and completed a deployment to Iraq or Afghanistan.
- 3. Must have successfully completed Training and Transition (TT) Team training conducted under the auspices of the 162nd Infantry Training Brigade Cadre, Fort Polk, LA and completed a deployment to Iraq or Afghanistan.
- 4. Must have successfully completed Training and Transition (TT) Team training conducted under the auspices of the Phoenix Academy, Multinational Forces, Iraq and completed a deployment to Iraq or Afghanistan.
- 5. Must have successfully completed Training and Transition (TT) Team training conducted under the auspices of the 162nd Infantry Training Brigade, Fort Polk, LA, Mobile Training Team and completed a deployment to Iraq or Afghanistan.
- 6. Must have successfully completed a 1 year deployment to Afghanistan or Pakistan and served in Afghanistan Pakistan Hands Program (APH) Joint Manning Document (JMD) billet utilizing APH skills and training and all the requirements for Afghanistan Pakistan Intermediate Language Skills and completed a deployment to Iraq or Afghanistan.

- 7. Request for waivers must be submitted to the Office of the Chief of Armor 1 Karker Street, Fort Benning, GA. for approval.
- c. Restrictions.
 - 1. For use with positions and personnel any MOS in SFAB units.
- 2. For use with personnel only in any MOS who completed TT training and a deployment in Iraq or Afghanistan.

Code: 8
Title: Instructor

Proponent: Army University (ArmyU)

- a. *Description of positions*. Identifies positions that require warrant officers qualified to be full-time formal instructors and/or doctrine writer subject matter experts in military subjects at an Army service school or other organized training activity.
- b. Qualifications. Must successfully complete:
- (1) An ArmyU (ATZL-AUA) approved instructor training course, either the Common Faculty Development Instructor Course (CFD-IC), the Command and General Staff College Instructor Course (CGSC-IC), Arriving Faculty Education; Individuals, having completed new instructor training within a department of instruction and having successfully served as a member of the faculty for a full academic year are eligible for the instructor special qualification identifier upon approval by the Dean of the Academic Board or Commandant of Cadets. No graduate of USMA may be appointed or detailed to serve at USMA as a professor or instructor, or as an assistant to a professor or instructor, within 2 years after their graduation (10 USC 7433 (e)), or another service instructor certification course: Navy Instructor Training Course, Navy Master Training Specialist Program, Marine Corps Basic Instructor Course, or Air Force Basic Instructor Course.
 - (2) The instructor certification process.
 - (3) Be recommended by the chain of command.
- c. Restrictions.
- (1) Positions. SQI 8 will not be used to classify positions limited to assistant instructors or instructor aides, such as projection machine operators, demonstrators, test proctors, or positions teaching refresher courses or NBC semi-annual qualifications.
- (2) Personnel. Individuals can have 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 be required to register as a sexual offender under AR 27-10, chapter 24.

Code: B

Title: Aviation Safety Officer **Proponent:** USAACE

- a. Description of positions. Identifies positions that require warrant officers qualified to manage aviation unit safety programs.
- b. Qualifications. Awarded to warrant officers who are graduates of the Aviation Warrant Officer Advanced Course (AWOAC). Warrant officers must present documentation that they:
 - (1) Have a minimum of 50 hours pilot-in-command time(AOC 152-155 only)
- (2) Have completed the following Distance Learning Courses from the U.S. Army Distance Learning Web-site (USADLW) or the DA Web-Based Training (DAWBT) Site prior to attendance:
 - (a) Introduction to Ammunition (AMMO-45-WBT) course through the DAWBT Site.
- (b) The Commander's Safety Course (School Code 012, Course G24, available at the USADLW.
- (c) The Action Officer Development Course (School Code 131, Course F41, available at USADLW and:
- 1. Possess a Branch 15 (Aviation) MOS and have successfully completed the United States Army Safety Center's (USASC) Aviation Safety Officer (ASO) residence course; or
- 2. Possess a Branch 15 (Aviation) MOS and have successfully completed a combination of the U.S. Army Safety Center Accident Prevention and Naval Postgraduate School (NPGS) Aviation Safety Officer Courses.
- c. Restrictions. For use with Branch 15, Aviation AOC 150, 151-155 and 350K only. This skill will not be awarded as the result of OJT.

Code: C

Title: Instructor Pilot **Proponent:** USAACE

- a. Description of positions. Identifies positions that require warrant officers qualified to instruct student and rated personnel in fundamentals of flying, analyze flight training maneuvers, and evaluate aviators per the Aircrew Training Manual (ATM) and AR 95-1.
- b. Qualifications. Must have obtained Pilot in Command (PIC) status in the aircraft for which instructor pilot qualification is being sought and;
- (1) Successfully complete the appropriate Instructor Pilot Course(s) at the U.S. Army Aviation School, Ft Rucker, AL, or
- (2) Successfully complete and Instructor Pilot equivalency evaluation administered by a Standardization Instructor Pilot selected by HQDA.
- c. Restrictions. For use with Branch 15 (Aviation AOC 152-155) only.

Code: D

Title Aeromedical Evacuation Pilot

Proponent: United States Army Aviation Center of Excellence

- a. Description of positions. Identifies positions that require warrant officers qualified in the procedures and techniques of aeromedical evacuation.
- b. *Qualifications*. Must be aviator qualified in an aircraft used for medical evacuation and successfully complete the Army Medical Service Aviator Course, or have equivalent documented experience as listed below:
- (1) Assigned as a Corps, Division, or Brigade medical operations cell planner.
- (2) Assigned to a Medical Company (Air Ambulance) while serving as Company Operations Officer, Executive Officer, or Detachment Commander including an operational deployment of at least 8 months.
- (3) Assigned to a Medical Company (Air Ambulance) while serving as a pilot-in-command through any of the following:
- (a) Operational deployment of at least 8 months
- (b) 24 months mobilized in support of the defense chemical, biological, radiological and high-yield explosive (CBRNE) response force (DCRF).
- (c) 24 months of providing air medical evacuation coverage supporting the Homeland Defense Support to Civil Authorities (DSCA) mission.
- c. Restrictions. For use with Branch 15 (Aviation AOC 153) only.

Code: F

Title: Senior Instructor Pilot and Instrument Flight Examiner (Sr IP/IFE)

Proponent: USAACE

- a. Description of positions. Identifies positions that require any rated warrant officer aviator MOS qualification as an instruction pilot qualified to conduct written examinations and instrument flight training and evaluations of aviators per the Aircrew Training Manual and AR 95-1.
- b. Qualifications. Must be a rated warrant officer aviator with 12 months experience as in instructor pilot (SQI C/ASI G2) and be a graduate of the Aviation Warrant Officer Advanced Course (AWOAC) and:
 - (1) Successfully complete the Instrument Flight Examiners Course; or
- (2) Successfully complete a flight examiner equivalency evaluation administered by a senior IP/IFE or a Standardization Instructor Pilot selected by HQDA.
- c. Restrictions. For use with Branch 15 (Aviation AOC 152-155) only.

Code: G

Title: Aviation Maintenance Officer

Proponent: USAACE

- a. Description of positions. Identifies positions that require warrant officers qualified to supervise maintenance and repair of aircraft, and perform maintenance test pilot functions in all components and functional check pilot (Fixed Wing / ARNG UH-72A units only).
- b. Qualifications.
- (1) Must obtain Pilot in Command (PIC) stations in the aircraft for which maintenance test pilot (in all components) and functional check pilot (Fixed Wing/ ARNG UH-72A units only) qualification is

being sought. Must successfully complete the Aviation Maintenance Officer course and Maintenance Test Pilot Course at the U.S. Army Aviation Center of Excellence, Ft. Rucker, AL. (2) For Fixed Wing and ARNG UH-72A pilots only. In lieu of the Maintenance Test Pilot Course, the qualified warrant officer must be designated by the commander and successfully complete a maintenance test pilot and/or functional check pilot evaluation.

- (3) Fixed Wing Pilots only. Must successfully complete resident Contract Officer Representative and Government Flight Representative courses.
- c. Restrictions. For use with Branch 15 (Aviation AOC 152-155) only.

Code: H

Title: Standardization Instructor Pilot (Stdzn Instr Pilot (SIP))

Proponent: USAACE

- a. Description of positions. Identifies positions that require senior warrant officers qualified to instruct and evaluate students, rated aircrew and instructor pilots on all technical and tactical aspects of flying and operations per the Aircrew Training Manual, AR 95-1 and AR 95-3, and manage, coordinate and supervise aircrew standardization and training programs.
- b. Qualifications. Must be qualified as a Senior Instructor Pilot/Instrument Flight Examiner (SQI F), be a graduate of the Warrant Officer Staff Course (WOSC) or its MEL 4 equivalency, be designated by the commander and successfully complete a Standardization Instructor Pilot evaluation.
- c. Restrictions. For use with Branch 15 (Aviation AOC 152-155) in grade W4 and W5 only.

Code: | (Rescind 201810)

Title: Tactical Operations Officer (Tac Ops Off)

Proponent: U.S. Army Aviation Center of Excellence

- a. Description of positions. Identifies positions that require warrant officers qualified to plan, schedule, coordinate and brief Organic, Joint/Combined tactical and non-tactical aviation missions; develop, plan, and coordinate Electronic Warfare Operations and disseminate information, provide technical/tactical expertise for the operations of the Digital TOC, Army Battle Command System (ABCS), Aviation Mission Planning System (AMPS), and related systems, and be the primary coordinator for Digital TOC Operations Personnel.
- b. Qualifications.
 - (1) Must have 2 years time in grade as a CW2.
- (2) Must have documentation depicting a minimum of 50 hours of Pilot in Command (PC) time for rated pilots MOS only.
 - (3) Must successfully complete the Aviation Tactical Operations Officer Course.
- c. Restrictions. For use with Branch 15 AOC 152-155 only.

Code: | (Effective 201810)

Title: Aviation Mission Survivability (AMSO)

Proponent: U.S. Army Aviation Center of Excellence

- a. Description of positions. Identifies positions that require assignment of warrant officers to serve as the primary advisor and tactical/technical expert on Aviation mission survivability. Conducts Aviation mission survivability analysis, Aircraft Survivability Equipment (ASE) and Personnel Recovery program management. Performs Army Aviation survivability Electronic Warfare operational planning and Aviation Mission Planning System (AMPS) management. The AMSO provides support to the intelligence section characterizing enemy threat capabilities and limitations which affect the commander's ability to conduct aviation missions in the assigned are of responsibility. Serves as the unit Personnel Recovery Officer within Aviation Units.
- b. Qualifications.
 - (1) Must have 2 years time in grade as a CW2.
- (2) Must have documentation depicting a minimum of 50 hours of Pilot in Command (PC) time for rated pilots MOS only.
 - (3) Must successfully complete the Aviation Mission Survivability (AMS) Officer Course.
- c. Restrictions. For use with Branch 15 AOC 152-155 only.

Code: J

Title: Engineering Test Pilot (Eng Test Pilot)

Proponent: USAACE

- a. Description of positions. Identifies positions that require warrant officers qualified as engineering test pilots.
- b. Qualifications. Must be a graduate of Aviation Warrant Officer Advanced Course (AWOAC), successfully complete the U.S. Naval Test Pilot School (NTPS), Patuxent River, MD, and enter the Army Aviation Engineer Flight Test Program. Warrant officers awarded this SQI must maintain physical qualifications for flying duty and be rated in fixed and rotary wing aircraft.
- c. Restrictions. For use with Branch 15 (Aviation AOC 152-155 except MOS 152B, 152G and 153B) only.

Code: K

Title: Polygraph Examiner (Polygraph Exam)

Proponent: USAMPS

- a. *Description of positions*. Identifies positions that require assignment of warrant officers certified to conduct polygraph examinations per AR 195-6.
- b. *Qualifications*. Must successfully complete the 14-week Polygraph Examiner Training Course at the DoD Polygraph Institute, Ft McClellan, AL, and for MOS 311A per AR 195-6.
- c. Restrictions. For use with MOS 311A and 351L only.

Code: L

Title: Maintenance Test Flight Evaluator (MTFE)

Proponent: USAACE

- a. Description of positions. Identifies positions that require warrant officer aviators qualified to perform all SQI G duties and functions, and to instruct and evaluate maintenance test pilots in the fundamentals of maintenance test flights, analyze test flight maneuvers, and administer maintenance test flight evaluations.
- b. Qualifications. Awarded to qualified maintenance test pilots holding SQI G who successfully complete the oral and flight examination conducted by a Directorate of Evaluation and Standardization (DOES) designated maintenance evaluator.
- c. Restrictions. For use with Branch 15 (Aviation AOC 152-155) in grades W3, W4 and W5 only.

Code: P

Title: Parachutist

Proponent: U.S. Army Infantry School

- a. *Description of positions*. Identifies positions that require assignment of warrant officers with a current parachutist rating. Positions will carry title of basic MOS.
- b. Qualifications.
 - (1) Must meet physical requirements for airborne per AR 40-501.
- (2) Must be capable of completing a five (5) mile run within 44-45 minutes prior to start of airborne training.
 - (3) Must successfully complete the basic airborne training course per AR 614-110.
- c. Restrictions. For use with any MOS except 180A and 921A.

Code: R

Title: Chemical, Biological, Radiological and Nuclear (CBRN) Responder

Proponent: U.S. Army Chemical, Biological, Radiological and Nuclear School (USACBRNS)

- a. Description of positions. Identifies positions that require assignment of warrant officers qualified to supervise and conduct CBRN Responder operations.
- b. Qualifications. Must successfully complete the CBRN Emergency Responder Training Course conducted by the USACBRNS at Ft Leonard Wood, MO.
- c. Restrictions. For use with MOS 740A only.

Code: T

Title: Transition **Proponent:** None

- a. Description of positions. There are no positions identified with SQIT.
- b. *Qualifications*. Awarded by HQDA Career Management Authority to warrant officers who begin either formal schooling or on-the-job training for qualification in the MOS to which SQI T is added. This includes cross-training into an existing MOS and qualification training in an MOS designated to support acquisition of new weapons or equipment into the Army inventory. The MOS in which training is undertaken will be designated as the individual's PMOS and SQI T will be removed upon

satisfactory completion of a utilization tour as determined by the Career Management Authority shown in chapter 10.

c. Restrictions. For identification of personnel only. For use with any MOS.

Code: W

Title: Technical Surveillance Countermeasure Technician (TSCM Tech)

Proponent: USAIC&FH

- a. Description of positions. Identifies positions that require assignment of warrant officers certified to supervise and conduct technical surveillance countermeasure operations.
- b. *Qualifications*. Must successfully complete the TSCM course at Ft Meade, MD; 6 to 18 months apprenticeship program; and the TSCM Certification Examination per AR 381-14.

c. Restrictions. For use with MOS 351L only.

Code: Z

Title: Research, Development, Test and Evaluation

Proponent: AAESA

- a. Description of positions. Identifies positions that require assignment of warrant officers qualified in design, development, test, or evaluation of military materiel, doctrine, methods, systems, or organizations.
- b. Qualifications.
- (1) Branch 15 (Aviation). Must successfully complete the Material Acquisition Management (MAM) Course at the U.S. Army Logistics Management College, Ft Lee, Va.
- (2) All others. Must successfully complete the Material Acquisition Management Course at the U.S. Army Logistics Management College, Ft Lee, VA or successfully complete six months in a RDTE qualifying assignment.
- c. Restrictions. None

Listing of Warrant Officer ASIs

Code: 1B

Title: Sexual Harassment/Assault Response & Prevention (SHARP) Level I

Proponent: Army G-1, SHARP Office (DAPE-ARR-SH)

a. Description of positions. There are no positions identified for ASI 1B. For use with personnel only. Personnel with ASI 1B are eligible to serve as collateral duty Sexual Assault Response Coordinator (SARC) or SHARP Victim Advocate (VA).

b. Qualifications.

- (1) Must successfully complete the SHARP Foundation Course under the auspices of HQDA, G-1 SHARP; 2530 Clark Street, Arlington, VA 22202 and TRADOC, SHARP Academy.
- (2) Complete the Central Background screening through the Human Resources Command (HRC). c. Restrictions.
- (1) May be awarded to qualified Soldiers in grades of CW2 or higher.
- (2) This ASI is subject to screening in accordance with the Personnel Suitability Screening Policy as a Position of Significant Trust Authority.

(3) For use with any MOS.

Code: 1D

Title: Digital Media Collector (DMC)

Proponent: U.S. Army Intelligence Center of Excellence

a. Description of position. Identifies personnel only requiring qualification as a Digital Media Collector. Personnel who are the first to respond, secure, preserve, and/or collect digital evidence at crime scenes or during a site exploitation. Personnel with the Digital Media Collector ASI will be certified and trained to legally seize digital media in a manner which would allow further prosecution in a court of law.

b. Qualifications

- 1. Must successfully complete Department Cyber Investigations Training Academy (DCITA) requirements of the following two courses:
 - a. Introduction to Networks and Computer Hardware (INCH).
 - b. Computer Incident Responders Course (CIRC).
- 2. Or successfully test out for both the INCH and CIRC courses. Approval to test out of the classes remains under the auspices of DoD DCITA, 911 Elkridge landing Road, Linthicum, MD 21090.
- 3. All Soldiers requesting required classes for the Certified Digital Media Collector certification must apply through the DA G2 training coordinator at g2-cihu-tng@mi.army.mil program office for approval and coordination of specific course attendance.
- 4. Recertification is required to maintain this ASI 1D DMC. To maintain certification, every two years personnel must conduct at least three acquisitions of digital media or information and attend a minimum of 40 hours of DCITA approved continuing education training. This recertification is unit based and material can be located at the DCITA web site: http://www.dc3.mil/dcita or through the Intelligence Security Command (INSCOM) Foundry office. DCITA on line education or attendance to Digital Media Conferences, Seminars and/or Training events identified by the Army CI Cyber office.
- 5. All training is conducted by the DoD DCITA, 911 Elkridge Landing Road, Linthicum, MD 21090. c. Restrictions.

For use with personnel only in MOS 351L, 351M and 311A.

Code: 1E (Rescind 202410)

Title: Knowledge Management Professional

Proponent: U.S. Army Combined Arms Center & Fort Leavenworth

- a. Description of positions. Plans integrate and coordinate knowledge management operations across the spectrum of military operations. Provides for the integration and management of Army Battle Command Systems to optimize situational understanding and effective collaboration.
- b. Qualifications. Must have successfully completed the Army Knowledge Management Qualification Course at the Combined Arms Center, Fort Leavenworth, KS.
- c. Restrictions.
- (1) For use with personnel only. For use with any MOS.
- (2) For use with positions in MOS 255A only.

Code: 1E (Effective 202410)

Title: Knowledge Management Professional

Proponent: U.S. Army Combined Arms Center & Fort Leavenworth

- a. Description of positions. Plans integrate and coordinate knowledge management operations across the spectrum of military operations. Provides for the integration and management of Army Battle Command Systems to optimize situational understanding and effective collaboration.
- b. Qualifications. Must have successfully completed the Army Knowledge Management Qualification Course at the Combined Arms Center, Fort Leavenworth, KS.
- c. Restrictions.
- (1) For use with personnel only. For use with any MOS.
- (2) For use with positions in MOS 255A and MOS 270A only.

Code: 1H

Title: Sexual Harassment/Assault Response & Prevention (SHARP) Level II

Proponent: Army G-1, SHARP Office (DAPE-ARR-SH)

- a. Description of positions. Identifies positions in TDA and/or Augmentation TDA in any AOC requiring assignment of officers certified as a Sexual Assault Response Coordinator (SARC) or SHARP Victim Advocate (VA) for the Sexual Harassment/Assault Response & Prevention (SHARP) Program.
- (1) Sexual Assault Response Coordinator (SARC): Must be a Warrant Officer (CW3 or higher) or receive approved request for exception to policy.
- (2) SHARP Victim Advocate (VA): Must be a Warrant Officer (CW2 or higher) or receive approved request for exception to policy.
- b. Qualifications.
- (1) Must successfully complete the SARC/VA Career Course under the auspices of HQDA, G-1 SHARP; 2530 Clark Street, Arlington, VA 22202 and TRADOC, SHARP Academy.
- (2) Complete the Central Background screening through the Human Resources Command (HRC). *c. Restrictions*.
- (1) May be awarded to qualified Soldiers in grades of CW2 or higher.
- (2) This ASI is subject to screening in accordance with the Personnel Suitability Screening Policy as a Position of Significant Trust and Authority.
- (3) For use with any MOS.

Code: 1Q

Title: Basic SC Planning, Oversight, and Execution (POE) Management

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics. *Special designation*: Professional Development Proficiency Code (PDPC) SI

Specifications: Refer to Table 6-1.

Code: 1R

Title: Intermediate SC POE Management

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics. *Special designation*: Professional Development Proficiency Code (PDPC) SI

Specifications: Refer to Table 6-1.

Code: 1S

Title: Suicide Intervention Trainer **Proponent:** Army G1 (DAPE-HR)

- a. Description of positions. There are no positions identified for ASI 1S. ASI is for use with personnel only.
- b. Qualifications. Must successfully complete the five-day ASIST Training for Trainers (T4T) course conducted at installations, state/territory, Joint Forces HQ and by reserve suicide prevention program managers.
- c. Certification requirements. Must complete the ASIST T4T course which is presented in a five-day workshop lead by master trainers and conduct three ASIST workshops in one year. Certified ASIST (T4T) trainers obtain the necessary skills to conduct the two-day skills-building ASIST workshops for gatekeepers and green tab leaders.
- d. Restrictions. For identification of personnel only. Used with any MOS.

Code: 1T

Title: Advanced SC POE Management

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

Special designation: Professional Development Proficiency Code (PDPC) SI

Specifications: Refer to Table 6-1.

Code: 1U

Title: Expert SC POE Management

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

Special designation: Professional Development Proficiency Code (PDPC) SI

Specifications: Refer to Table 6-1.

Code: 1X

Title: Green Belt in Lean Six Sigma (LSS)

Proponent: Office of the Secretary of the Army, Office of Business Transformation (OSA-OBT)

- a. Description of positions. There are no positions identified for ASI 1X.
- b. Qualifications. Must successfully complete a prescribed Green Belt Lean Six Sigma Course conducted under the auspices of the Office of the Secretary of the Army, Office of Business Transformation. Soldiers classified in LSS Green Belt, ASI 1X, must continue to demonstrate professional excellence and good judgment and exhibit outstanding ability in support of a LSS project and under the supervision of a Lean Six Sigma Black Belt. The Soldier must be able to analyze and solve quality problems and must be involved in quality improvement projects. A Lean Six Sigma Green Belt is someone with at least three (3) years of work experience who demonstrates his or her knowledge of traditional Lean Six Sigma (DMAIC) methodology and tools augmented with critical enablers such as team leadership, project management and software tools. The Green Belt Soldier supports Black Belt LSS projects and/or leads projects part-time in their mission area of responsibility.
- c. Certification requirements.
 - (1) Demonstrate comprehension of Green Belt tools and techniques.
 - (2) Successfully:
 - (a) Lead a GB Level DMAIC Project to completion or;
 - (b) Complete three (3) Rapid Improvement Events or;
- (c) Lead five (5) sub tasks (one (1) in each DMAIC phase) of a BB level DMAIC project, which is taken to completion.
 - (3) Complete either of the US Army training courses:
 - (a) GB-1 Course or:
 - (b) GB-EQUIVALENCY Course
- d. Request for certification. Request for certification will be forwarded to: Department of the Army, Office of

the Secretary of the Army, Office of Business Transportation, LSS PMO, 2521 S. Clark St, suite 1010, 10th floor, Arlington, VA 22202.

e. Restrictions. For identification of personnel only. Used with any warrant officer MOS.

Code: 1Y

Title: Black Belt in Lean Six Sigma (LSS)

Proponent: Office of the Secretary of the Army, Office of Business Transformation (OSA-OBT)

- a. Description of positions. There are no positions identified for ASI 1Y.
- b. Qualifications.
- (1) Must successfully complete a prescribed Black Belt Lean Six Sigma Course conducted under the auspices of the Office of the Secretary of the Army, Office of Business Transformation. Soldiers classified in LSS Black Belt, ASI 1Y, must continue to demonstrate professional excellence and good judgment and have exhibited outstanding ability in team leadership, understand team dynamics and assign team member roles and responsibilities. Soldiers must have a thorough understanding of and can use all aspects of traditional Lean Six Sigma methodology (Define, Measure, Analyze, Implement and Control (DMAIC)) and tools in accordance with Lean Six Sigma principles. Soldiers must be responsible for leading the project team, which may include assigned LSS Green Belts, SMEs, and Resource Managers, to deliver value and benefits defined in business transformation impacts and have basic knowledge of lean enterprise concepts, identify non-value-added elements and activities and use specific tools. The Soldier may also perform Green Belt coaching and or assist in training, as required.
- (2) Work on a LSS project on a part-time basis for the duration of a specific LSS project. *c. Certification requirements.*
- (1) Demonstrate comprehension of Black Belt tools and techniques.
- (2) Lead one (1) LSS DMAIC project to completion.
- (3) Lead five (5) sub tasks (one (1) in each DMAIC phase) of a MBB level DMAIC project, which is taken to completion.
- (4) Successfully Complete either of the US Army training courses:
 - (a) BB-1 Course or;
 - (b) BB-EQUIVALENCY Course
- d. Request for certification. Request for certification will be forwarded to: Department of the Army, Office of the Secretary of the Army, Office of Business Transportation, LSS PMO, 2521 S. Clark St, suite 1010, 10th floor, Arlington, VA 22202.
- e. Restrictions. For identification of personnel only. Used with any warrant officer MOS.

Code: 1Z

Title: Master Black Belt in Lean Six Sigma (LSS)

Proponent: Office of the Secretary of the Army, Office of Business Transformation (OSA-OBT)

- a. Description of positions. There are no positions identified for ASI 1Z.
- b. Qualifications.
- (1) Must successfully complete a prescribed Master Black Belt Lean Six Sigma Course conducted under the auspices of the Office of the Secretary of the Army, Office of Business Transformation (OSA-OBT). Soldiers classified in LSS Master Black Belt, ASI 1Z, are responsible for providing technical coaching and training to Black Belts and Green Belts in the long term; lead LSS DMAIC and DFLSS projects as necessary; provide guidance for LSS deployment; assist project identification; identify and propagate Best Practices; typically report to the Deployment Director and have one to five Black Belts and Green Belts under his or her oversight for mentoring and/or training. Soldiers classified in LSS MBB, ASI 1Z, must also continue to demonstrate professional excellence and good judgment and have exhibited outstanding ability to lead and complete LSS projects. The Soldier must be able to analyze and solve quality problems and must be involved, as a leader, in quality improvement projects.
 - (2) Work on a LSS project on a full-time basis for the duration of a specific LSS project
- (3) After certification, MBBs may continue to work selected, high value projects on an as-needed basis.
- c. Certification requirements.
 - (1) Complete either of the US Army training courses:
 - (a) MBB-1 Course or
 - (b) MBB-EQUIVALENCY Course
 - (2) Must be an Army certified BB.
 - (3) Successfully take two (2) BB LSS projects to completion.
 - (4) Mentor two (2) BBs to completion.
 - (5) Successfully instruct two (2) classes of the US Army BB-1 Course.
- (6) Successfully lead a Project Identification and Selection Workshop (PISW, resulting in project identification
- d. Request for certification. Request for certification will be forwarded to: Department of the Army, Office of the Secretary of the Army, Office of Business Transportation, LSS PMO, 2521 S. Clark St, suite 1010, 10th floor, Arlington, VA 22202.
- e. Restrictions. For identification of personnel only. Used with any warrant officer MOS.

Code: 2B

Title: Air Assault

Proponent: U.S. Army Infantry School

- a. Description of positions. There are no positions identified for ASI 2B.
- b. *Qualifications*. Must successfully complete the Air Assault Course, conducted by the 101st Air Assault Division, Ft Cambell, KY, 10th Mountain Division, Ft Drum, NY or the 25th Infantry Division (L), Schofield Barracks, HI.
- c. Restrictions. For identification of personnel only. Used with any MOS.

Code: 2J

Title: Basic SC Case Life Cycle Management (CLCM)

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics. *Special designation*: Professional Development Proficiency Code (PDPC) SI

Specifications: Refer to Table 6-1.

Code: 2K

Title: Intermediate SC CLCM

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics. *Special designation*: Professional Development Proficiency Code (PDPC) SI

Specifications: Refer to Table 6-1.

Code: 2L

Title: Advanced SC CLCM

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics. *Special designation*: Professional Development Proficiency Code (PDPC) SI

Specifications: Refer to Table 6-1.

Code: 2M

Title: Expert SC CLCM

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

Special designation: Professional Development Proficiency Code (PDPC) SI

Specifications: Refer to Table 6-1.

Code: 2U

Title: Al Cloud User

Proponent: Army Futures Command, Artificial Intelligence Integration Center (AFC-AI2C)

a. Description of positions. The Cloud Technician's role is to create, provision, scale, monitor and manage, "virtualize," and secure cloud services to provide the durable infrastructure upon which Al solutions are built. Cloud Technicians will be trained in Microsoft Azure specific and general cloud administrator fundamentals that will prepare them to create, maintain and secure cloud services in various environments.

b. Qualifications.

- (1) Must successfully complete the AI Cloud User course conducted under the auspices of the Army Futures Command, Army Artificial Intelligence Integration Center (AI2C).
 - (a) Successfully complete the instruction, project and testing and two industry cloud fundamental (MS Azure 900 and CompTIA CE+) certifications associated with AI Cloud User course.
 - (b) Complete a capstone academic project.
- c. Restrictions. For identification of personnel only. Used with any MOS.

Code: 2V

Title: Al Cloud Technician

Proponent: Army Futures Command, Artificial Intelligence Integration Center (AFC-Al2C)

a. Description of positions. The Cloud Technician's role is to create, provision, scale, monitor and manage, "virtualize," and secure cloud services to provide the durable infrastructure upon which Al solutions are built. Cloud Technicians will be trained in Microsoft Azure specific and general cloud administrator fundamentals that will prepare them to create, maintain and secure cloud services in various environments.

b. Qualifications.

- (1) Must successfully complete the Al Cloud Technicians education program conducted under the auspices of the Army Futures Command, Army Artificial Intelligence Integration Center (Al2C).
 - (a) Successfully complete the in class and asynchronous instruction, project and testing and two industry cloud fundamentals (MS Azure 900 and CompTIA CE+) and one advanced (MS Azure 104) certifications associated with Carnegie Mellon University's Cloud Administrator course.
 - (b) Successfully train on Army Al2C projects in the Al Factory.
 - (c) Complete a capstone academic project which enables them to work on real life problems.
- (2) Must successfully complete a 24 month utilization tour with Al2C's Al Factory.
 - (a) Demonstrate comprehension of cloud administrator practices associated with assigned AI2C projects.
 - (i) Must have successfully demonstrated skills associated with the practice of cloud administrator and technician roles under the guidance and direction of Al Factory cadre and Director, Al2C on projects in support of Al2C, Army Cross Functional Team, HQDA, AFC or other modernization priorities.
- c. Restrictions. For identification of personnel only. Used with any MOS.

Code: 3C

Title: Operational Contract Support Course (OCSC)

Proponent: U.S. Army Combined Arms Support Command (CASCOM)

- a. Description of positions. There are no positions identified for this ASI. For use with personnel only.
- b. Qualifications. Must have successfully completed the (2 week) OCSC (ALMC-CSM), at the U.S.

Army Logistics Management College (ALMC), Huntsville Campus, Huntsville, Al.

c. Restrictions. For identification of personnel only. For use with any warrant officer MOS (W2 and above).

Code: 3D

Title: Level II Defense Acquisition Workforce Improvement Act (DAWIA) Industrial/Contract Property Management

Proponent: U.S. Army Acquisition Support Center (USAASC)

- a. Description of positions. There are no positions identified for this ASI (for personnel only).
- b. Qualifications. Individuals must have successfully completed the following:
 - (1) Completed all Defense Acquisition University requirements to attain Level II DAWIA Industrial/Contract Property Management certification as outlined on the Defense Acquisition University website, https://www.dau.mil
 - (2) Successfully complete 24 months performing duties in an industrial property management positions within the Army Contracting Command
 - (3) Possess a secret security clearance
 - (4) Be world-wide deployable
 - (5) Be a U.S. Citizen
 - (6) Complete a financial background check
 - (7) Capable of completing a 24 month active duty service obligation
- c. Restrictions. For use with personnel only. Use only for Quartermaster MOS: 920A Warrant Officers

Code: 3E

Title: Fixed/Strategic Satellite Communications Systems Technician

Proponent: Signal Center

- a. Description of positions. For use with MOS 255N positions which require qualification in the operations and management of fixed/strategic satellite communications terminal equipment.
- b. *Qualifications*. Awarded to warrant officers who have completed courses of instruction or training in the operation of strategic satellite communications terminal equipment conducted by the U.S. Army Signal School, as the result of contract training or equivalent civilian schooling.
- c. Restrictions. For use with MOS 255N.

Code: 3R

Title: Force Management **Proponent:** ODCSOPS

- a. Description of positions. Identifies positions that require a warrant officer incumbent who possesses detailed knowledge of Force Management (FM). The FM warrant officer serves as a staff officer at installation level through DA staff and is the expert on how to raise, train and sustain forces. Their knowledge allows them to determine Army requirements, develop, and structure forces, and how to modernize, station, and maintain units using the tenets of the Army Life Cycle Management Mode.
- b. *Qualifications*. Must complete the Force Management Course at the Army Force Management School, Ft Belvoir, VA.
- c. Restrictions. None. For use with any warrant officer MOS.

Code: 3Y (Effective 1705) Title: Army Space Cadre

Proponent: Commander, USA Space and Missile Defense Command/Army Forces Strategic Command (USASMDC/ARSTRAT) through the Army Space Personnel Development Office (ASPDO) a. *Description of positions.* There are no positions identified for ASI 3Y.

- b. Qualifications.
 - (1) Successful completion of the USASMDC/ARSTRAT 80-hour Army Space Cadre Basic Course.
- (2) Or, successful completion of the National Security Space Institute (NSSI) Space 200, NSSI Space 300, or Advanced Space Operations School (ASOpS) Space Operations Course (80-hour resident course).
- (3) Or, successful completion of the Space Activities portion (specifically courses A537 and A543) of the Command and General Staff Course at Ft Leavenworth.
- (4) Or, successful completion of other 80-hour space-related resident courses approved by the ASI 3Y proponent.
- c. Restrictions. For identification of personnel only in any warrant officer MOS. For award of ASI 3Y, submit requests per ASPDO Procedural Guide #2 (located on the Army Space Knowledge Management Site at https://army.deps.mil/army/sites/ASKMS/badges/SitePages/Home.aspx).

Code: 4J Title: Postal

Proponent: U.S. Army Adjutant General School

- a. Description of positions. Identifies positions which are concerned with formulating policies for, directing the activities of, or commanding units engaged in postal operations.
- b. *Qualifications*. Individuals must have completed the Postal Operations Course and the Postal Supervisors Course at the Adjutant General School, Ft Jackson, SC or successfully completed 1 year in a postal assignment.
- c. Restrictions. This skill is to be used only with positions coded MOS 420A. It will only be awarded to Adjutant General Corps Branch officers.

Code: 4W (Effective 202011)

Title: Special Forces Underwater Operations

Proponent: U.S. Army John F. Kennedy Special Warfare Center and School

- a. *Description of positions*. For positions that requires special Operations warrant officers with MOS 180A qualified in underwater operations.
- b. Qualifications. Must successfully complete ONE of the following:
- 1. U.S. Army John F. Kennedy Special Warfare Center and School (USAJFKSWCS) Special Forces Combat Diver Qualification Course (SFCDQC), Key West FL.
- 2. U.S. Navy Basic Underwater Demolitions/SEAL (BUD/S) School at Coronado, CA; U.S. Navy Diving Medical Officers Course at Panama City, FL.
 - 3. U.S. Air Force Combat Diver Course (AFCDC) at Panama City, FL, on or after 21 May 2008;
 - 4. U.S. Marine Combatant Diver Course (MCDC) at Panama City, FL, on or after 18 July 2008. ..

c. Restrictions. For use with MOS 180A only.

Code: 4P

Title: Basic SC Acquisition Management (AM)

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics. *Special designation*: Professional Development Proficiency Code (PDPC) SI

Specifications: Refer to Table 6-1.

Code: 4Q

Title: Intermediate SC AM

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics. *Special designation*: Professional Development Proficiency Code (PDPC) SI

Specifications: Refer to Table 6-1.

Code: 4U

Title: Advanced SC AM

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

Special designation: Professional Development Proficiency Code (PDPC) SI

Specifications: Refer to Table 6-1.

Code: 4X

Title: Military Free Fall Special Forces

Proponent: USAJFKSWC

- a. Description of positions. For positions that requires Warrant Officers (Coded 180A or 921A) qualified in special forces military free fall operations.
- b. *Qualifications*. Awarded to Special Forces Warrant Officers (MOS 180A) and Airdrop Systems Technicians (MOS 921A) who have successfully completed military free fall training conducted by the USAJFKSWCS.
- c. Restrictions. For use with MOS 180A or 921A.

Code: 4Y

Title: Expert SC AM

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics. *Special designation*: Professional Development Proficiency Code (PDPC) SI

Specifications: Refer to Table 6-1.

Code: 5A

Title: Joint Air Tactical Operations Officer

Proponent: U.S. Army Aviation Center of Excellence

- a. Description of positions. Identifies personnel in brigade command levels and above requiring a detailed knowledge of joint air operations; communications systems; intelligence support capabilities; tactical missions and major weapon systems in a theatre battle at the operation level of war.
- b. *Qualifications*. Awarded to Warrant Officers previously assigned as an Air Operation Officer (5U) and successfully completed the Joint Air Operations Command and Control Course (JAOC2C) conducted at Hurlburt Field, Florida.
- c. Restrictions. For use with MOS 131A, CMF 150,152,153, 154 and 155 only.

Code: 5A (Eff 202112)

Title: Joint Air Tactical Operations Officer

Proponent: U.S. Army Aviation Center of Excellence

- a. Description of positions. Identifies personnel in Brigade command levels and above requiring a detailed knowledge of joint air operations; communications systems; intelligence support capabilities; tactical missions and major weapon systems in a theatre battle at the operation level of war.
- b. *Qualifications*. Awarded to Warrant Officers previously assigned as an Air Operation Officer (5U) and successfully completed the Joint Air Operations Command and Control Course (JAOC2C) or Air Operations Center Initial Qualification Training (AOC IQT) conducted at Hurlburt Field, Florida. c. *Restrictions*.
- (1) For use with positions and personnel in MOS 131A, 140A, and CMF 150,152,153, 154 and 155 only.
- (2) For identification of personnel only. For use with any MOS.

Code: 5C

Title: Mission Command Digital Master Gunner (MCDMG)

Proponent: Mission Command Center of Excellence

- a. Description of positions. There are no positions identified for ASI 5C.
- b. Qualifications. Must have successfully completed the Mission Command Digital Master Gunner Course) at the Mission Command Center of Excellence, Fort Leavenworth, KS.
- c. Restrictions. For use with personnel only. Used with any Warrant Officer MOS.

Code: 5F (Effective 202108) **Title:** Software Product Manager

Proponent: Army Futures Command, Modernization Proponent (AFC-MP)

- a. Description of positions. There are no positions identified for ASI 5F. For use with personnel only.
- b. Qualifications
- (1) Must successfully complete a prescribed Software Product Developer Technical Accelerator course conducted under the auspices of the Army Futures Command, Army Software Factory.
 - (a) Have greater than 90% attendance to all classes.
 - (b) Achieve status of "satisfactory" for greater than 80% of lessons.
 - (c) Achieve status of "satisfactory" for all module projects.
- (2) Must successfully complete a prescribed Software Product Manager Pairing Program conducted under the auspices of the Army Futures Command, Army Software Factory.
 - (a) Demonstrate comprehension of all Software Product Manager tools and practices
 - (i) Must have successfully demonstrated each core Product Manager Skill.
- (ii) Must submit a portfolio of documents depicting successful implementation of each product management skill using a related practice.
- (b) Must complete the Pairing Program within 365 days from the start date of the Software Product Manager Technical Accelerator course.
- c. Restrictions. For identification of personnel only. Used with any MOS.

Code: 5G (Effective 202108)

Title: Software Product Designer

Proponent: Army Futures Command, Modernization Proponent (AFC-MP)

- a. Description of positions. There are no positions identified for ASI 5G. For use with personnel only.b. Qualifications.
- (1) Must successfully complete a prescribed Software Product Developer Technical Accelerator course conducted under the auspices of the Army Futures Command, Army Software Factory.
 - (a) Have greater than 90% attendance to all classes.
 - (b) Achieve status of "satisfactory" for greater than 80% of lessons.
 - (c) Achieve status of "satisfactory" for all module projects.
- (2) Must successfully complete a prescribed Software Product Designer Pairing Program conducted under the auspices of the Army Futures Command, Army Software Factory.
 - (a) Demonstrate comprehension of all Software Product Designer tools and practices
 - (i) Must have successfully demonstrated each core Product Design skill.
- (ii) Must submit a portfolio of documents depicting successful implementation of each design skill using a related practice.
- (b) Must complete the Pairing Program within 365 days from the start date of the Software Product Designer Technical Accelerator course.
- c. Restrictions. For identification of personnel only. Used with any MOS.

Code: 5J (Effective 202108)

Title: Software Development Engineer (SDE)

Proponent: Army Futures Command, Modernization Proponent (AFC-MP)a. Description of positions. There are no positions identified for ASI 5J. For use with personnel only.

b. Qualifications.

- (1) Must successfully complete a prescribed Software Development Engineer Technical Accelerator course conducted under the auspices of the Army Futures Command, Army Software Factory.
 - (a) Have greater than 90% attendance to all classes.
 - (b) Achieve status of "satisfactory" for greater than 80% of lessons.
 - (c) Achieve status of "satisfactory" for all module projects.
- (2) Must successfully complete a prescribed Software Development Engineer Pairing Program conducted under the auspices of the Army Futures Command, Army Software Factory.
 - (a) Demonstrate comprehension of all Software Development Engineer tools and practices
 - (i) Must have successfully demonstrated each core SDE skill.
- (ii) Must submit a portfolio of documents depicting successful implementation of each SDE skill using a related practice.
- (b) Must complete the Pairing Program within 365 days from the start date of the Software Development Engineer Technical Accelerator course.
- c. Restrictions For identification of personnel only. Used with any MOS.

Code: 5L (Effective 202108) Title: Platform Engineer

Proponent: Army Futures Command, Modernization Proponent (AFC-MP)

- a. Description of positions. There are no positions identified for ASI 5L. For use with personnel only.
- b. Qualifications.
- (1) Must successfully complete a prescribed Platform Engineering Technical Accelerator course conducted under the auspices of the Army Futures Command, Army Software Factory.
 - (a) Have greater than 90% attendance to all classes.
 - (b) Achieve status of "satisfactory" for greater than 80% of lessons.
 - (c) Achieve status of "satisfactory" for all module projects.
- (2) Must successfully complete a prescribed Platform Engineer Pairing Program conducted under the auspices of the Army Futures Command, Army Software Factory.
 - (i) Must have successfully demonstrated each core Platform Engineering skill
- (ii) Must submit a portfolio of documents depicting successful implementation of each Platform Engineering skill using a related practice.
- (3) Must complete the Pairing Program within 365 days from the start date of the Platform Engineer Technical Accelerator course.
- c. Restrictions. For identification of personnel only. Used with any MOS.

Code: 5M (Effective 202108)

Title: Technical Mission Force Cadre

Proponent: Army Futures Command, Modernization Proponent (AFC-MP)a. *Description of positions*. There are no positions identified for ASI 5M. For use with personnel only.

b. Qualifications.

- (1) Must successfully complete a prescribed Technical Mission Force Cadre course conducted under the auspices of the Army Futures Command, Army Software Factory.
 - (a) Must demonstrate excellent professionalism, attitude, teamwork, and judgment
 - (b) Must pass all blocks with a "satisfactory".
- (2) Must serve in an Emerging Technical Mission Force operational position for a period of six (6) consecutive months.
- c. Restrictions. For identification of personnel only. Used with any MOS.

Code: 5N

Title: Inspector General **Proponent:** OTIG

- a. Description of Positions. Identifies positions which require assignment of personnel detailed by The Inspector General as outlined in AR 20-01.
- b. Qualifications. Requires selection for IG duties by The Inspector General under AR 20-1 and completion of the IG Course.
- c. Restrictions.
- (1) Individuals can have 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.
- (2) Individuals who have completed the IG course after 1 January 2009 may be awarded ASI 5N effective 1 September 2015.
 - (3) For use with positions and personnel graded CW3 through CW5.

Code: 5U

Title: Air Operations Officer

Proponent: U.S. Army Aviation Center of Excellence

- a. Description of positions. Identifies positions and personnel in tactical command levels and below requiring detailed knowledge of planning/requesting and executing tactical air mission in support of ground operations.
- b. Qualifications. Awarded Warrant Officers who have successfully completed the Joint Firepower Course (JFC) conducted at either:
 - (1) The Air Ground Operations School (AGOS), Nellis Air Force Base, NV.
- (2) Various Mobile Training Teams (MTT) locations conducted under the auspices of the Army Joint Support Team-Nellis, Nellis AFB, NV.
- c. Restrictions. For use with AOC 150,152,153, 154 and 155 only.

Code: 5W

Title: Jumpmaster

Proponent: U.S. Army Infantry School

- a. Description of positions. There are no positions identified for ASI 5W.
- b. *Qualifications*. Must successfully complete the Jumpmaster Course, 2E-F60/011-F16, conducted by the U.S. Army Infantry School, Ft Benning, GA 31905 and the Advanced Airborne School, Ft Bragg, NC 28307.
- c. Restrictions. For identification of personnel only. Used with any MOS.

Code: 6D

Title: Patriot Missile Systems Maintenance **Proponent:** U.S. Army Ordnance School

- a. Description of positions. Identifies positions that require a warrant officer who possesses detailed knowledge and qualification in field-level maintenance of the Patriot Missile System.
- b. Qualifications. Awarded to warrant officers who have successfully completed the Patriot Missile System Repair Course (MOS 94S), Ordnance Training Detachment, Ft Sill, OK.
- c. Restrictions. For use with MOS 948D and 948E.

Code: 6M

Title: Mobilization and Demobilization Operations **Proponent:** U.S. Army Transportation Center

- a. Description of positions. Identifies positions in organizations from Office of Secretary of Defense (OSD) down to installation level involved in planning and executing mobilization and demobilization operations.
- b. Qualifications. Must successfully complete the resident Mobilization and Deployment Planning Course (MDPC) at the Joint Strategic Deployment Training Center (JSDTC), U.S. Army Transportation School, Ft Eustis, VA.

c. Restrictions. None.

Code: 6N

Title: THAAD Launching Control Station (LCS)

Proponent: USAADASCH

- a. Description of positions. Designates W2 and above in specific critical Air Defense Artillery Branch positions where the incumbent is responsible for operational duties and requires comprehensive knowledge and expertise in the Terminal High Altitude Area Defense (THAAD) and its subcomponents.
- b. Qualifications.
- (1) Must be a graduate of the Warrant Officer Candidate School. Must meet mandatory prerequisites for MOS 140A established by the current Department of the Army Warrant Officer procurement Circular.
- (2) Warrant Officers must have an assignment to a THAAD Unit. Warrant Officers will complete the 7 week functional course consisting of instruction in THAAD LCS (System Integrator).
- (3) The ASI will be awarded only upon certification by USAADASCH to Warrant Officers who have successfully completed the 5 week THAAD LCS (System Integrator) Course at the U.S. Air Defense Artillery School, Ft Sill, OK., or
- (4) The LCS Track of the 8 week Fire Control/Launch Control Station TFCC NET course.
- c. Restrictions. For use with MOS 140A only.

Code: 6P

Title: Master Fitness Trainer

Proponent: Deputy Commanding General-Initial Military Training (DCG-IMT), Fort Eustis, VA.

- a. Description of positions. There are no positions identified for Master Fitness Trainers.
- b. Qualifications. Must successfully complete the Master Fitness Trainer Course (four weeks for active Army and Reserve Components) conducted under the auspices of the DCG-IMT, Physical Readiness Division (PRD), Training Schools and Support Directorate, Fort Jackson, SC. Formal training is mandatory.
- c. Restrictions. None.

Code: 6Q

Title: Additional Duty Safety Officer

Proponent: National Guard Bureau (NGB-AVS-SG) and U.S. Army Reserve (AFRC-SA)

- a. Description of positions.
- (1) Active Component (AC). There are no active component positions identified for ASI 6Q. For use with personnel only.
- (2) National Guard Bureau (NGB). There are no National Guard positions identified for ASI 6Q. For use with personnel only.
- (3) U.S. Army Reserve (USAR). Identifies positions in USAR Tables of Distribution and Allowances (TDA) or Augmentation TDA to Modified Tables of Organization and Equipment (MTOE) only authorization documents requiring an incumbent officer qualified as a Ground Safety Officer to plan and develop safety activities.
- b. Qualifications.
- (1) AC. Awarded to warrant officers who have successfully completed the Ground Safety Officer Course conducted and certified under the auspices of the USA Combat Readiness Center (USACRC).
- (2) NGB. Awarded to warrant officers who have successfully completed the Ground Safety Officer Course conducted and certified under the auspices of USACRC. Training must be completed within 12 months of assignment as a State Safety and Occupational Health Manager, State Safety and Occupational Health Specialist, or BN/BDE/DIV Safety Officer Position.
 - (3) USAR.
 - (a) Individual must have successfully completed the USACRC Army Safety Intern class or;
 - (b) Have successfully completed the USACRC Joint Intern Course or;
 - (c) Have successfully completed the USACRC Ground Safety Officer Course.
- c. Restrictions. For use with any Warrant Officer MOS.

Code: 6T

Title: Military Auditor **Proponent:** ASA (FM&C)

- a. Description of positions. No position classification is required.
- b. Qualifications. Awarded to Reserve Component warrant officers who have completed one of the following:
- (1) Must have successfully completed a degree in accounting or a degree in a related field such as business administration, finance, or public administration that included or was supplemented by 24 semester hours in accounting. The 24 hours may include up to 6 hours of credit in business law. The term accounting means accounting and/or auditing in this standard. Similarly, accountant should be interpreted generally as accountant and/or auditor.
- (2) Combination of education and experience--at least 4 years of experience in accounting or an equivalent combination of accounting experience, college-level education and training that provided professional accounting knowledge. The applicant's background must also included one of the following:
- (a) Twenty four semester hours in accounting or auditing courses of appropriate type and quality. This can include up to 6 hours of business law.
- (b) A certificate as Certified Public Accountant or a Certified Internal Auditor obtained through written examinations.
- (c) Completion of the requirements for a degree that included substantial course work in accounting or auditing, e.g., 15 semester hours, but that does not fully satisfy the 24 semester hour requirement of paragraph (1), provided that (a) the applicant has successfully worked at the full performance level in accounting, auditing or a related two field, e.g., valuation engineering or financial institution examining (b) a panel of at least two higher level professional accountants or auditors has determined that the applicant has demonstrated a good knowledge of accounting and of related and underlying fields that equals in breadth, depth, currency and level of advancement that which is normally associated with successful completion of the 4 year course of study described in paragraph (1), and (c) except for literal nonconformance to the requirement of 24 semester hours in accounting, the applicant's education, training and experience fully meet the specified requirements.

c. Restrictions. For identification of Reserve Component personnel only. Use with any MOS.

Code: 6Z

Title: Strategic Studies Graduate **Proponent:** HQDA G-3/5/7 (DAMO-SSF)

- a. Description of positions. Identifies strategic operational planning personnel on Army joint and combined staffs.
- b. Qualifications. Requires successful completion of one of the following programs of study:
- (1) Strategic Studies Group (SSG), Office of CSA, HQDA.
- (2) Strategic Broadening Seminar Program.
- c. Restrictions. Personnel only. For use with any MOS in grades W3-W5. May only be awarded by:
- (1) Active Component. Human Resources Command.
- (2) National Guard:
 - (a) National Guard Bureau (NGB).
 - (b) State/Territory Adjutant General.
- (3) U.S. Army Reserve:
 - (a) Human Resources Command.
 - (b) U.S. Army Reserve Command.

Code: 7B (Effective 202110)

Title: THAAD Tactician

Proponent: U. S. Army Air Defense Artillery School

- a. Description of positions. Designates W2 and above in specific critical Air Defense Artillery Branch positions where the incumbent is responsible for operational duties and requires comprehensive knowledge and expertise in the Terminal High Altitude Area Defense (THAAD) and its subcomponents.
- b. Qualifications.
- (1) Must be a graduate of the Warrant Officer Candidate School. Must meet mandatory prerequisites for MOS 140K established by the current Department of the Army Warrant Officer procurement Circular.

(2) Warrant Officers must have an assignment to a THAAD organization. Warrant Officers will complete the 6 week THAAD Tactician Warrant Officer course which consists of instruction in the characteristics and capabilities of THAAD and its subcomponents.

c. Restrictions. For use with MOS 140K only.

Code: 7C (Effective 202110)
Title: THAAD Technician

Proponent: U. S. Army Air Defense Artillery School

a. Description of positions. Designates W2 and above in specific critical Air Defense Artillery Branch positions where the incumbent is responsible for operational duties and requires comprehensive knowledge and expertise in the Terminal High Altitude Area Defense (THAAD) and its subcomponents.

b. Qualifications.

- (1) Must be a graduate of the Warrant Officer Candidate School. Must meet mandatory prerequisites for MOS 140L established by the current Department of the Army Warrant Officer procurement Circular.
- (2) Warrant Officers must have an assignment to a THAAD or a Forward Base organization. Warrant Officers will complete the 6 week THAAD Technician Warrant Officer course consisting of instruction in the characteristics and capabilities of THAAD and its subcomponents.

c. Restrictions. For use with MOS 140L only.

Code: 7G

Title: Red Team Leader (SOCAP)

Proponent: U.S. Army Training and Doctrine Command

- a. Description of positions. Identifies positions in COL/civilian equivalent and higher level commands/directorates/agencies requiring warrant officers qualified as leader of a Red Team that provides organizations an independent capability to fully explore alternatives in plans, operations, concepts, organizations and capabilities in the context of the operational environment and from the perspectives of our partners, adversaries, and others.
- b. *Qualifications*. Must have successfully completed the Red Team Leaders Course (9E-SI/ASI7G/920-ASI7G or 9E-SI/ASI7G/920-ASI7G ALT), at the University of Foreign Military and Cultural Studies, Ft Leavenworth, KS.
- c. Restrictions. For use with any warrant officer MOS.

Code: 7J

Title: Red Team Member

Proponent: U.S. Army Training and Doctrine Command

- a. Description of positions. Identifies positions in COL/civilian equivalent and higher level commands/directorates/agencies requiring warrant officers qualified as Red Team members under the supervision of a Red Team Leader to provide organizations an independent capability to fully explore alternatives in plans, operations, concepts, organizations and capabilities in the context of the operational environment and from the perspectives of our partners, adversaries, and others.
- b. *Qualifications*. Must have successfully completed the Red Team Members Course (9E-SI/ASI7J/920-ASI7J), at the University of Foreign Military and Cultural Studies, Ft Leavenworth, KS. c. *Restrictions*. For use with any warrant officer MOS.

Code: 7Q

Title: Training Developer

Proponent: Army University (ArmyU)

- a. Description of positions. Identifies Warrant Officer positions associated with the analysis, design, development, testing, management, standardization and evaluation of instructional systems and methods. Requires thorough familiarity with the Analysis, Design, Development, Implementation, and Evaluation (ADDIE) model, usage of the U.S. Army Training Development Capability (TDC) tool. Principal functions associated with training development positions include implementing the ADDIE model, and using TDC to manage the training development effort and standardize training programs and products (job/task analysis, lesson plan development, Training Support Packages (TSP), Training Requirements Analysis System (TRAS) documents to include Individual Training Plan (ITP), Course Administrative Data (CAD), and Programs of Instruction (POI)).
- b. Qualifications. Must successfully complete the Common Faculty Development Developer Course (CFD-DC). Additionally, Warrant Officers must work in a designated training development job assignment: job/training analyst, designer, developer, evaluator, war-fighting development (capability developer and/or doctrine writer), training development manager, training development resource manager, or writer/instructor (but not all inclusive). The Warrant Officer must also successfully complete a training project as determined and evaluated by their supervisor. c. Restrictions.
- (1) Positions. For use with any warrant officer MOS by Commandants of Army service schools, HQ, TRADOC, and other training facilities.
- (2) Personnel. Individuals can have 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 be required to register as a sexual offender under AR 27-10, chapter 24. For use with any MOS.

Code: 7Y

Title: Capabilities Development

Proponent: U.S. Army Training and Doctrine Command, Army Capabilities Integration Center a. Description of positions. There are no positions identified for this ASI. For use with personnel only. b. Qualifications. Must have successfully completed the Capabilities Development Course (2G-F109/551-F37) conducted under the auspices of either:

- (1) The U.S. Army logistics University (ALU), Ft Lee, VA.
- (2) TRADOC approved Mobile Training Team (MTT).
- c. Restrictions. For identification of personnel only. Used with any MOS in grades CW2 thru CW5.

Code: 8J

Title: Master Resilience Trainer-Facilitator

Proponent: HQDA DCS-G3/5/7

Special designation: Professional development proficiency code (PDPC) ASI

- a. Description of positions. There are no positions identified for ASI 8J. ASI is for use with personnel only.
- b. Description of Requirements. Students who attend the ten day MRT Course are assessed objectively (depth of knowledge through written checks on learning and Q&A, use of MRT lexicon, performance oriented practical exercises), and subjectively (through class participation, presentation style and motivation) by the MRT training team. Students who excel in the MRT course are invited to attend the five day MRT Facilitator Course. This next level course trains selected MRTs to assist the Comprehensive Soldier and Family Fitness Program in the delivery of training at the MRT Course. The Facilitator's role is to assist the MRT Trainer in managing the breakout classroom environment (timing, capturing learning points from students, etc). The MRT-F generates discussions for students with a ratio of 1:6 to teach, learn and the application of the 12 skills. The MRT-F Course is designed to build the MRT's depth of knowledge and develop a facilitation style that maximizes the MRT learning environment. The MRT-F graduates are not qualified to do anything different at the unit level, however, as a result of having a greater exposure to the MRT curriculum, MRT facilitators could be used to guide resilience programs at higher echelons. Facilitators are not authorized to conduct MRT courses that train certified MRTs or award the 8R ASI. The MRT's can only be certified by HQDA DCS G-3/5/7 DAMO CSFF.

c. Prerequisites.

Must successfully complete the ASI 8R ten day course at the (a) University of Pennsylvania in Philadelphia; (b) Leader Development Division, Fort Jackson, SC, or Fort McCoy, Wisconsin and Fort Custer, Michigan for the National Guard and Reserve or at (d) various installations by Mobile Training Teams (CONUS or OCONUS).

- d. Qualifications.
- 1. Must successfully complete the Master Resilience Trainer 9E-ASI 8R Course.
- 2. Selected by Master Resilience Trainer Course Leadership and DAMO-CSFF.
- 3. Must have six months of Master Resilience Trainer experience.
- 4. Must successfully complete an additional five day Master Resilience Trainer-Facilitator Course 5K-F40/520-F13 at University of Pennsylvania in Philadelphia, or Leader Development Division Fort Jackson, SC.
- c. Restrictions. For use with personnel only. For use with warrant officers in any MOS grades W2-W4.

Code: 8K

Title: Master Resilience Trainer-Assistant Primary Instructor

Proponent: HQDA DCS-G3/5/7

Special designation: Professional development proficiency code (PDPC) ASI

- a. Description of positions. There are no positions identified for ASI 8K. ASI is for use with personnel only.
- b. Description of Requirements. The MRT PI is the lead instructor for the MRT course. The PI is responsible for plenary session instruction and oversees breakout group instruction. The PI, presents key material, debriefs exercises that were completed in breakout groups, maintains appropriate balance among didactic presentation, experiential learning and consolidation of the material and sets the overall tone of the class. The PI is responsible for creating a positive, reflective and energetic learning environment in the plenary room and consistency of instruction in the breakout groups. The PI provides leadership for his/her team of trainers and facilitators and ensures the smooth delivery of training in order to optimize participants' absorption of the material. Selectees will have completed all previous levels of training and gained experience at each level. They must have mastery of the MRT curriculum; a strong teaching skill set, and extensive knowledge of the Comprehensive Soldier and Family Fitness Program. The ten day Primary Instructor Course is intense and consists of didactics and practical exercises, as well as student led instruction in order to demonstrate depth of content knowledge and teaching ability with a ratio of 1:120 students per class.
- c. Prerequisites.
- 1. Must successfully complete the ASI 8R ten day course at the (a) University of Pennsylvania in Philadelphia; (b) Leader Development Division, Fort Jackson, SC, or Fort McCoy, Wisconsin and Fort Custer, Michigan for the National Guard and Reserve or at (d) various installations by Mobile Training Teams (CONUS or OCONUS).
- 2. Master Resilience Trainer-Facilitator (MFT-F) 5K-F40/520-F13.
- 3. Master Resilience Trainer-Assistant Primary Instructor (API).
- d. Qualifications.
- 1. Must successfully complete the Master Resilience Trainer-Assistant Primary Instructor course.

- 2. Must be selected by the MRT Course Leadership and Department of the Army Comprehensive Soldier and Family Fitness (DAMO-CSFF) Director.
- 3. Must successfully complete an additional ten day Master Resilience Trainer-Primary Instructor Course at University of Pennsylvania in Philadelphia.
- 4. Must have a minimum of six months of the Master Resilience Trainer-Assistant Primary Instructor experience and/or trained at least six classes as a Master Resilience Trainer-Assistant Primary Instructor.

Restrictions. For use with personnel only. For use with warrant officers in any MOS in grades W2-W4.

Code: 8L

Title: Master Resilience Trainer-Primary Instructor

Proponent: HQDA DCS-G3/5/7

Special designation: Professional development proficiency code (PDPC) ASI

- a. Description of positions. There are no positions identified for ASI 8L. ASI is for use with personnel only.
- b. Description of Requirements. The MRT PI is the lead instructor for the MRT course. The PI is responsible for plenary session instruction and oversees breakout group instruction. The PI, presents key material, debriefs exercises that were completed in breakout groups, maintains appropriate balance among didactic presentation, experiential learning, and consolidation of the material and sets the overall tone of the class. The PI is responsible for creating a positive, reflective, and energetic learning environment in the plenary room and consistency of instruction in the breakout groups. The PI provides leadership for his/her team of trainers and facilitators and ensures the smooth delivery of training in order to optimize participants' absorption of the material. This course is offered by invitation from the Director of the CSFF program only. Invitees will have completed all previous levels of training and gained experience at each level. They must have mastery of the MRT curriculum; a strong teaching skill set, and extensive knowledge of the Comprehensive Soldier and Family Fitness Program. The ten day Primary Instructor Course is intense and consists of didactics and practical exercises, as well as student led instruction in order to demonstrate depth of content knowledge and teaching ability with a ratio of 1:120 students per class. This course is currently taught at the University of Pennsylvania.
- c. Prerequisites.
- 1. Must successfully complete the ASI 8R ten day course at the University of Pennsylvania in Philadelphia, or Leader Development Division Fort Jackson, SC, or Fort McCoy, Wisconsin or Fort Custer, Michigan for the National Guard and Reserve or at the regional sites by Mobile Training Team
- 2. Master Resilience Trainer-Facilitator (MFT-F).
- 3. Master Resilience Trainer-Assistant Primary Instructor (API).
- d. Qualifications.
- 1. Must successfully complete the Master Resilience Trainer-Assistant Primary Instructor course.
- 2. Must be selected by the MRT Course Leadership and Department of the Army Comprehensive Soldier and Family Fitness (DAMO-CSFF) Director.
- 3. Must successfully complete an additional ten day Master Resilience Trainer-Primary Instructor Course at University of Pennsylvania in Philadelphia.
- 4. Must have a minimum of six months of the Master Resilience Trainer-Assistant Primary Instructor experience and/or trained at least six classes as a Master Resilience Trainer-Assistant Primary Instructor.
- c. Restrictions. For use with personnel only. For use with warrant officers in any MOS in grades W2-W4.

Code: 8R

Title: Master Resilience Trainer (MRT)

Proponent: HQDA Army G-3/5/7 (DAMO-CSFF)

Special designation: Professional development proficiency code (PDPC) ASI

- a. Description of positions. There are no positions identified for ASI 8R. ASI is for use with personnel only.
- b. Qualifications. PDPC ASI 8R. Must successfully complete the ten day Master Resilience Training Course (MRTC) conducted under the auspices of HQDA G-3/5/7 (DAMO-CSFF) at either:
- (1) under contract at the University of Pennsylvania.
- (2) under Army administration at the Victory University, Fort Jackson, SC.
- c. Restrictions. For use with any MOS in grade W2-W4 for identification of personnel only.

Code: A2

Title: OH-58A/C Scout Pilot

Proponent: U.S. Army Aviation Warfighting Center

- a. Description of positions. For use with any WO aviator MOS to identify positions that require an aircraft qualification of OH-58D Scout aircraft.
- b. Qualifications. Awarded to WO aviators who successfully complete qualification in the OH-58D Scout aircraft per AR 95-1.
- *c. Restrictions*. For use with Branch 15 (Aviation) MOS 152C, 152D, 152E, 152F, 152G, 152H, 153A, 153B, and 153D only.

Code: A4 (Rescind 202310) Title: OH-58D Warrior Pilot

Proponent: U.S. Army Aviation Warfighting Center

- a. Description of positions. For use with any WO aviator MOS to identify positions that require an aircraft qualification of OH-58D Warrior aircraft.
- b. Qualifications. Awarded to WO aviators who successfully complete qualification in OH-58D Warrior aircraft per AR 95-1.
- c. Restrictions. For use with MOS 152D, 152E, 153A, and 153D only.

Code: A6 (Effective 201801)

Title: Army Pregnancy Postpartum Physical Training Leader **Proponent:** U.S. Army Medical Department Center and School

- a. Description of positions. There are no positions identified for ASI A6. This ASI is for use with personnel only. Personnel with ASI A6 are eligible to serve in collateral duty roles associated with the Army Pregnancy Postpartum Physical Training (P3T) program.
- b. Description of Requirements. The Army P3T Leader Course provides designated personnel with the knowledge and skills to execute the Army P3T specialized physical training and education program in accordance with AR 40-501 and Army Public Health Command Training Guide (TG) 255 series,

Pregnancy Postpartum Physical Training Manuals. Students who successfully complete the P3T Lead Course may be appointed to the following P3T program roles IAW P3T guidelines:

- c. Qualifications. Must have successfully completed and possess certificates of completion for both the P3T Phase 1 distance learning and Phase 2 resident P3T Leader Course. (ATRRS courses 26A-F61/300-F61DL and 26A-F61/300-F61).
- d. Restrictions. For use with personnel only and any MOS.

Code: B1 (Rescind 202310)

Title: UH-1 Pilot

Proponent: U.S. Army Aviation Warfighting Center

- a. Description of positions. For use with any WO aviator MOS to identify positions that require an additional or alternate aircraft qualification of UH-1 aircraft.
- b. Qualifications. Awarded to WO aviators who successfully complete qualification in UH-1 Warrior aircraft per AR 95-1.
- c. Restrictions. For use with any Branch 15 (Rated Aviation) MOS except 153B.

Code: B2 Title: UH-60 Pilot

Proponent: U.S. Army Aviation Warfighting Center

- a. Description of positions. For use with any WO aviator MOS to identify positions that require an additional or alternate aircraft qualification of UH-60.
- b. Qualifications. Awarded to WO aviators who successfully complete qualification in the UH-60 aircraft per AR 95-1.
- c. Restrictions. For use with MOS 153A, 153E, 154C and AOC 155 only.

Code: B3

Title: UH-60M Pilot

Proponent: U.S. Army Aviation Warfighting Center

- a. Description of positions. Identifies positions requiring a pilot qualified in the UH-60M utility helicopter.
- b. Qualifications. Individuals must have successfully completed qualification in the UH-60M utility helicopter under AR 95-1.
- c. Restrictions. For use with MOS 153A and 153E only.

Code: B4

Title: UH-72A Pilot

Proponent: U.S. Army Aviation Warfighting Center

- a. Description of positions. For use with Warrant Officer aviator AOC 152, 153 (except MOS 153L) and 154 to identify positions that require an additional or alternate aircraft qualification in the UH-72A helicopter.
- b. Qualifications. Awarded to warrant officers who successfully complete qualification in the UH-72A helicopter per AR 95-1. Active Component pilots selected must have completed a utilization tour in their primary advanced aircraft prior to attending training.

c. Restrictions. For use with AOC 152, 153 (except MOS 153L) and 154 only.

Code: C2 (Rescind 202310)

Title: CH-47D Pilot

Proponent: U.S. Army Aviation Warfighting Center

- a. Description of positions. For use with any WO aviator MOS to identify positions that require an aircraft qualification of CH-47D.
- b. Qualifications. Awarded to WO aviators who successfully complete qualification in CH-47D aircraft per AR 95-1.
- c. Restrictions. For use with MOS 153A and 154E only.

Code: C3

Title: CH-47F Pilot

Proponent: U.S. Army Aviation Warfighting Center

- a. Description of positions. For use with WO aviator MOS to identify positions that require an aircraft qualification of CH-47F/MH-47F.
- b. Qualifications. Awarded to WO aviators who successfully complete qualification in CH-47F/MH-47F aircraft per AR 95-1.
- c. Restrictions. For use with MOS 153A and 154F only.

Code: C8 (Effective 201710)

Title: ADAM/BAE Cell Air-Ground Integration **Proponent:** U.S. Army Air Defense Artillery School

- a. Description of positions. Designates BR 14 and BR 15 positions in Air Defense Airspace Management (ADAM) and Brigade Aviation Element (BAE) Crews. Warrant Officers must perform continuous planning and execution of Airspace Management and Air Ground Integration within Army, and Joint, Interagency, Intergovernmental, and Multinational (JIIM) Environments.
- b. Qualifications. Warrant Officers must have successfully completed:
 - (1) Course 2G-F97/043-F18, ADA Airspace Coordination Digital (prior to FY13) or
 - (2) Course 2C-F109/556-F1, Brigade Aviation Element (prior to FY13) or
 - (3) Course 2G-F110/043-F33, ADAM/BAE Air Ground Integration (prior to FY18) or
 - (4) Course 2G-SIC8/ASIC8/043-ASIC8 ADAM/BAE Cell Air-Ground Integration
- c. Restrictions. For use with MOS 140A, 150A, 150U, and 153A only.

Code: D1

Title: Counter Weapons of Mass Destruction (CWMD) Advisor

- **Proponent:** Headquarters Department of the Army, G-3/5/7 U.S. Army Nuclear and CWMD Agency a. Description of positions. There are no positions identified for ASI D1. For use with personnel only. Personnel with ASI D1 analyze threats posed by WMD, CBRN materials and dual-use materials of concern; interpret DoD, U.S. government and international CWMD strategy, plans, policy, and doctrine; and apply CWMD staff knowledge to CWMD operational problems.
- b. Qualifications.
- (1) Must successfully complete the USANCA approved self-paced distance learning (DL) at home station. Completion of phase 1 DL is a prerequisite for completing phase 2.
- (2) Must successfully complete phase 2 Counter WMD Advisor Course.
- c. Restrictions. For use with any MOS in grades W-2 thru W-5.

Code: D2

Title: Military Horseman

Proponent: 3D U.S. Infantry Regiment (The Old Guard)

- a. Description of positions. Identifies personnel with basic horsemanship skills in all aspects of horsemanship, to include riding and ceremonial tack identification and application, horse safety, proper groundwork, riding to include western and ceremonial. Personnel will be trained in basic equine medical aid, knowledge of basic horse anatomy as well as maintaining the health and welfare of military working horses.
- b. *Qualifications*. Must successfully complete the nine week U.S. Army Caisson Platoon Basic Horsemanship Course, Fort Belvoir VA Equine Training Facility.
- c. Restrictions. For use with personnel only. For use with any MOS.

Code: D4 (Effective 201710)

Title: Sensor Leader Manager

Proponent: U.S Army Space & Missile Defense Command

- a. Description of positions. For use with MOS 140A and MOS 140E that require additional leadership focused qualifications in the operation of the AN/TPY-2 (FBM) Radar System.
- b. Qualifications. Must have completed:
- (1) Sensor Manager Operations Course ASI Y7.
- (2) Must complete the 2 week AN/TPY-2 Sensor Manager Leader Development Course conducted under the auspices of the USA Space & Missile Defense Command, Colorado Springs, CO.
- c. Restrictions. For use with MOS 140A (positions & personnel), and MOS 140E (personnel only).

Code: D4 (Effective 201810)

Title: Sensor Leader Manager

Proponent: U.S Army Space & Missile Defense Command

- a. Description of positions. For use with MOS 140A that require additional leadership focused qualifications in the operation of the AN/TPY-2 (FBM) Radar System.
- b. Qualifications. Must have completed:
- (1) Sensor Manager Operations Course ASI Y7.
- (2) Must complete the 2 week AN/TPY-2 Sensor Manager Leader Development Course conducted under the auspices of the USA Space & Missile Defense Command, Colorado Springs, CO.

c. Restrictions. For use with MOS 140A only.

Code: D7

Title: AH-64D Pilot

Proponent: U.S. Army Aviation Warfighting Center

- a. *Description of positions*. For use with WO aviator MOS to identify positions that require an aircraft qualification of AH-64D.
- b. *Qualifications*. Awarded to WO aviators who successfully complete qualification in the AH-64D aircraft per AR 95-1.
- c. Restrictions. For use with MOS 152H and 153A only.

Code: D8 (Effective 20211001)

Title: Government Flight Representative (GFR)

Proponent: U.S. Army Aviation Center of Excellence

- a. Description of positions. Identifies a Rated Army Aviation Warrant Officer in a position that performs Contract Administration Services (CAS) functions. Maintains surveillance of flight operations and is the delegated approving authority, responsible for contractor flights, procedures, crewmembers, and ensuring contractor compliance.
- b. Qualifications. Awarded to Warrant Officers who have successfully completed the Government Flight & Ground Representative (GFR/GGFR) Certification Course conducted at any Defense Acquisition University (DAU) or Defense Contract Management Agency (DCMA) College of Contract Management (CCM) locations.
 - c. Restrictions. For use with MOS 152, 153, 154 and 155 only.

Code: D9

Title: AH-64E Pilot

Proponent: U.S. Army Aviation Center of Excellence

- a. Description of positions. For use with Warrant Officer aviator MOS to identify positions that require aircraft qualification of AH-64E aircraft.
- b. Qualifications. Awarded to Warrant Officer aviator who successfully complete New Equipment Training (NET) or Initial Entry Rotary Wing (IERW) AH-64E track course qualification in AH-64E aircraft per AR 95-1.
- c. Restrictions. For use with MOS 152E and 153A only.

Code: E1

Title: UC-35 Pilot

Proponent: U.S. Army Aviation Warfighting Center

- a. Description of positions. For use with MOS 155F, Jet Aircraft Pilot, to identify positions that require a primary aircraft qualification of UC-35. Additionally, for use with MOS 155A, Fixed wing Aviator, to identify positions that require and additional or alternate aircraft qualification of UC-35.
- b. *Qualifications*. Awarded to WO aviators who successfully complete qualification in the UC-35 aircraft per AR 95-1.
- c. Restrictions. For use with Branch 15 (Aviation) MOS 155A and 155F only.

Code: E4

Title: Cyber Mission Force Service

Proponent: U.S. Army Cyber Command (ARCYBER)

- a. Description of position. There are no positions identified for this ASI. For use with personnel only. *Qualifications*:
 - 1. Must have successfully served 12 months as part of the Cyber Mission Forces.
- 2. Directly engaged in active Defensive Cyberspace Operations (DCO), Offensive Cyberspace Operations (OCO), Cyber Planning, Intelligence support to Cyber or Cyber Law.
- 3. Personnel who have served 12 months prior to 1 March 2014 on the Cyber Mission Force Operations may be awarded ASI E4 upon submission of DA Form 4187 to the ARCYBER G1/SGM (ARCC-PE), <u>usarmy.meade.arcyber.mbx.pss-actions@mail.mil</u>.
- 4. Approval authority for award of ASI is ARCYBER Commander or designated representative. *c. Restrictions.* For identification of personnel only. Used with any MOS.

Code: E5 (Rescind 202310)

Title: C-12 Pilot

Proponent: U.S. Army Aviation Warfighting Center

- a. Description of positions. For use with any WO aviator MOS to identify positions that require an additional or alternate aircraft qualification of C-12.
- b. Qualifications. Awarded to WO aviators who successfully complete qualification in the C-12 aircraft per AR 95-1.
- c. Restrictions. For use with MOS 155A, 155F and 155G only.

Code: E7 Title: C-23 Pilot

Proponent: U.S. Army Aviation Warfighting Center

- a. Description of positions. For use with MOS 155A, Fixed Wing Aviator, to specify that a C-23 aircraft qualification is the primary position requirement. Additionally, for use with any WO aviator MOS to identify positions that require and additional or alternate aircraft qualification of C-23.
- b. Qualifications. Awarded to WO aviators who successfully complete qualification in the C-23 aircraft per AR 95-1.
- c. Restrictions. For use with Branch 15 (Aviation) AOC 155 only.

Code: E8 Title: C-26 Pilot

Proponent: U.S. Army Aviation Warfighting Center

- a. Description of positions. For use with MOS 155A, Fixed Wing Aviator, to specify that a C-26 aircraft qualification is the primary position requirement. Additionally, for use with any WO aviator MOS to identify positions that require and additional or alternate aircraft qualification of C-26.
- b. Qualifications. Awarded to WO aviators who successfully complete qualification in the C-26 aircraft per AR 95-1.
- c. Restrictions. For use with Branch 15 (Aviation) AOC 155 only.

Code: F3

Title: RC-12D/G/H Pilot

Proponent: U.S. Army Aviation Warfighting Center

- a. Description of positions. For use with MOS 155E, C-12 Pilot, to specify that an RC-12D/G/H aircraft qualification is the primary position requirement. Additionally, for use with any WO aviator MOS to identify positions that require an additional or alternate aircraft qualification of RC-12D/G/H.
- b. Qualifications. Awarded to WO aviators who successfully complete qualification in the RC-12D/G/H aircraft per AR 95-1.
- c. Restrictions. For use with Branch 15 (Aviation) AOC 155 only.

Code: F4

Title: RC-12K/N Pilot (Guardrail Common Sensor) **Proponent:** U.S. Army Aviation Warfighting Center

- a. Description of positions. For use with MOS 155E, C-12 Pilot, to specify that an RC-12K/N aircraft qualification is the primary position requirement. Additionally, for use with any WO aviator MOS to identify positions that require an additional or alternate aircraft qualification of RC-12K/N.
- b. Qualifications. Awarded to WO aviators who successfully complete qualification in the RC-12K/N aircraft per AR 95-1.
- c. Restrictions. For use with Branch 15 (Aviation) AOC 155 only.

Code: F5

Title: O-5A/EO-5B/RC-7 Pilot

Proponent: U.S. Army Aviation Warfighting Center

- a. Description of positions. For use with any WO aviator MOS to identify positions that require an additional or alternate aircraft qualification of Identifies positions requiring an O-5A/EO-5B/RC-7. b. Qualifications. Awarded to WO aviators who successfully complete qualification in the O-5A/EO-5B/RC-7 aircraft per AR 95-1.
- c. Restrictions. For use with MOS 155A, 155E and 155F only.

Code: F6 (Effective 201910)

Title: MC-12 Pilot (Enhanced Medium Altitude Reconnaissance and Surveillance System(EMARSS) **Proponent:** USAICOE

- a. Description of positions. Identifies positions requiring a pilot qualified in the MC-12(EMARSS) aircraft
- b. *Qualifications*. Individuals must have successfully completed qualifications in the MC-12(EMARSS) aircraft under AR 95-1.
- c. Restrictions. For use with MOS 155A, and 155E only.

Code: G2

Title: Instructor Pilot (Instr Pilot)

Proponent: U.S. Army Aviation Warfighting Center

- a. Description of positions. For use with any WO aviator MOS to identify positions that require assignment of warrant officers qualified to instruct student and rated personnel in fundamentals of flying, analyze flight training maneuvers, and check aviators in new equipment and aircraft.
- b. Qualifications. Must have obtained Pilot in Command (PIC) status in the aircraft for which instructor pilot qualification is being sought and:
- (1) Successfully complete the appropriate Instructor Pilot Course(s) at the U.S. Army Aviation School, Ft Rucker, AL; or
- (2) Successfully complete and Instructor Pilot equivalency evaluation administered by a Standardization Instructor Pilot selected by HQDA.
- c. Restrictions. For use with Branch 15 (Aviation) only. ASI G2 will only be used when SQI C cannot be used.

Code: G3

Title: Air Cavalry Leaders Course (ACLC)

Proponent: U.S. Army Aviation Center of Excellence

- a. Description of positions. Identifies positions requiring a Soldier to complete the Air Cavalry Leaders Course at the Army Aviation Center of Excellence at Fort Rucker Alabama. Individuals are Apache Aviators and UAS technicians, and Operators who will gain additional skills in specific areas of air ground Reconnaissance and Security missions.
- b. Qualifications.
 - (1) Individuals must be AH-64 Apache qualified Aviators, UAS Technicians.
 - (2) Successfully complete course 2C-F211 (AIR CAVALRY LEADERS).
- c. Restrictions. For use with MOS 150U, 152E, and 152H. Warrant officers must be assigned to Combat Aviation Brigade, Attack Recon Battalion or Attack Recon Squadrons in Compo 1 (AA) or Attack Recon Battalion in Compo 2 (ARNG) only.

Code: G7

Title: Aviation Related

Proponent: U.S. Army Aviation Warfighting Center

- a. Description of positions. Identifies positions requiring personnel who possess an aeronautical designation but where the performance of aerial flight to maintain basic flying skills is not an essential part of the incumbent's duties.
- b. Criteria for award to rated aviator personnel. Individuals must:
- (1) Have been qualified with an aeronautical designation per AR 95-1.
- (2) Have been medically disqualified from further aviation service involving aerial flight.
- (3) Have been selected by Hq, HRC, NGB or USARC to be continued in their aviation MOS for utilization in designated ASI G7 positions that do not require maintenance of annual flying requirements.
- c. Restrictions.
- (1) Positions. For use with Branch 15 (Aviation) AOC 152, 153, 154 and 155 TDA positions coded CW3, CW4 or CW5 designated by the installation commander or MTOE positions coded CW3, CW4 or CW5 in Corps and Echelons Above Corps (EAC) designated by the command.
- (2) Personnel. The ASI may be awarded to Branch 15 (Aviation) CW3, CW4 or CW5 aviators in AOC 152, 153, 154, and 155.
- d. Special instructions. Award of ASI G7 is not a prerequisite for assignment to an ASI G7 position. Rated aviator warrant officer personnel who have not been awarded ASI G7 may fill designated ASI G7 positions at the prerogative of the command. Individuals will be considered fully MOS qualified for unit readiness reporting and other considerations.

Code: G8

Title: Aviation Safety Officer (Avn Safety Off)

Proponent: U.S. Army Aviation Warfighting Center

- a. Description of positions. For use with Branch 15 (Aviation) WO MOS to identify positions that require assignment of warrant officers qualified to manage unit flight safety programs.
- b. Qualifications. Awarded to Branch 15 warrant officers who:
- (1) Successfully complete the U.S. Army Safety Center's (USASC) Aviation Safety Officer's (ASO) residence course.
- (2) Successfully complete the USASC ASO correspondence course to include a 2 week resident phase at USASC.
- (3) Successfully complete a combination of the USASC Accident Prevention and Naval Postgraduate School (NPGS) Aviation Safety Officer Courses.
- c. Restrictions. This ASI will not be awarded as the result of OJT/OJE. For use with Branch 15 (Aviation) AOC 150, 151, 152, 153, 154 and 155 only. ASI G8 will only be used when SQI B cannot be used.

Code: G9

Title: Multi-Aircraft Aviation Officer

Proponent: U.S. Army Aviation Warfighting Center

- a. Description of positions.
- a. Identifies warrant officer special staff & advisory positions in multi-aircraft TOE/MTOE organizations requiring a warrant officer aviator qualified in one or more of the organic, subordinate or supported unit aircraft. May be used to Code positions in:
- (1) Aviation Battalion/Squadron Headquarters with multiple helicopter types in organic companies.
- (2) Aviation Brigade/Group/Regiment Headquarters with multiple helicopter types in subordinate units.
 - (3) Division and Echelons above Division.
 - (4) Aviation Support Battalions (ASB), Maintenance Company.
 - b. TDA USAR support groups.
 - (1) Operational Support Airlift Command/Agency.
 - (2) Theater Aviation Sustainment Maintenance Group (TASMG).
- b. *Qualifications*. Individuals assigned to these positions must have successfully completed qualification in one or more of the organic, subordinate or supported unit aircraft under the provisions of AR 95-1.
- c. *Restrictions*. For use with MOS 153A positions only. Not for use with personnel classification.

Code: H2

Title: Aviation Life Support Equipment Officer (ALSE Off) **Proponent:** U.S. Army Aviation Warfighting Center

- a. Description of positions. For use with any WO aviation MOS to identify positions which require qualification in the inspection and maintenance of aviation life support equipment.
- b. Qualifications. Awarded to WO aviators who successfully complete the Aviation Life Support Equipment Technician Course at Ft Eustis, VA, or who complete another military service's training. c. Restrictions. For use with Branch 15 (Aviation) AOC 151, 152, 153, 154 and 155 only.

Code: H4

Title: Aeromedical Evacuation Pilot

Proponent: U.S. Army Aviation Warfighting Center

- a. Description of positions. Used with any WO aviator MOS to identify positions that require assignment of warrant officers qualified in the procedures and techniques of aeromedical qualified evacuation.
- b. Qualifications. Awarded to WO aviators who qualify in an aircraft used for medical evacuation and who successfully complete the Army Medical Service Aviator Course, or have equivalent documented experience.
- c. Restrictions. For use with Branch 15 (Aviation) AOC 153 only. ASI H4 will only be used when SQI D cannot be used.

Code: H8 (Effective 201910)
Title: Aviation Master Gunner

Proponent: U.S. Army Aviation Warfighting Center

- a. Description of positions. Used with WO aviator MOS to identify positions that require assignment of warrant officers qualified as Aviation Master Gunners. May be used to code positions in:
- (1) Aviation battalion/squadron headquarters with attack/reconnaissance mission helicopters in subordinate units.
- (2) Aviation brigade/group/regiment headquarters with attack/reconnaissance mission helicopters in subordinate units.
- b. Qualifications. Awarded to WO aviators who have successfully completed the Aviation Master Gunner Course at the U.S. Army Aviation School, Ft Rucker, AL.
- c. Restrictions. For use with Branch 15 (Aviation) only.

Code: 11

Title: Reserve Component Combat Arms Specialized Training

Proponent: Army G-3 (DAMO-TRI)

- a. Description of positions. There are no positions identified for ASI I1. ASI for use with personnel only.
- b. Qualifications. Must have successfully completed one of the below listed courses to meet a specific combat arms mobilization qualification.

Course/Proponent School/MOS

- (1) IED Defeat T3 (9E-F21/920-F10)/Engineer School/Any MOS.
- (2) Route Reconnaissance/Clearance Operations (4A-F15/030-F17)/Engineer School/Any MOS.
- (3) Joint Operational Fire and Effects (2E-F229/250-F55)/Field Artillery School/MOS 131A.
- (4) Aviation Safety Officer Advanced (7K-F21)/Combat Readiness Center/Branch 15.
- c. Restrictions. For use with warrant officer MOS as designated above for personnel only.
- d. Termination. ASI I1 will terminate effective October 2012 unless approved for continuance by Army G-1 (DAPE-PRP).

Code: I2

Title: Reserve Component Combat Support Specialized Training

Proponent: Army G-3 (DAMO-TRI)

- a. Description of positions. There are no positions identified for ASI I2. ASI for use with personnel only.
- b. Qualifications. Must have successfully completed one of the below listed courses to meet a specific combat support mobilization qualification.

Course/Proponent School/MOS

- (1) Unit Anti-Terrorism Advisor/Military Police School/Any MOS.
- (2) High Risk Personnel Security (920-F12 MTT-A/G)/Military Police School/Any MOS.
- (3) Evasive Vehicle Operations GO/Selected (1A-F3(CT))/Military Police School/Any MOS.
- (4) Enhanced Position Location Reporting System (EPLRS) Planners (4C-F57/201-F9)/Signal School/MOS 250N, 251A and 254A.
 - (5) Intelligence In Combating Terrorism (3C-F14/244-F8)/Military Intelligence School/Any MOS.
 - (6) Middle East Orientation (SOED-MEOC)/Hurlburt Field AFB/Any MOS.
- (7) Route Clearance Equipment Maintainer (4L-F5/610-F9 (G))/Engineer School/MOS 919A.
- c. Restrictions. For use with warrant officer MOS as designated above for personnel only.
- d. Termination. ASI I2 will terminate effective October 2012 unless approved for continuance by Army G-1 (DAPE-PRP).

Code: 13

Title: Reserve Component Combat Service Support Specialized Training

Proponent: Army G-3 (DAMO-TRI)

- a. Description of positions. There are no positions identified for ASI I3. ASI for use with personnel only.
- b. Qualifications. Must have successfully completed one of the below listed courses to meet a specific combat service support mobilization qualification.

Course/Proponent School/MOS

- (1) Contracting Officer Representative (ALMC-CL)/Army Logistics Management College/Any MOS.
- (2) Defense Packaging of Hazardous Materials for Transportation (8B-F7)/Ordnance School/Any MOS.
- (3) Transportation Coordinators Automated Information for Movement System (TC-AIMS) II Functional User (8C-F33/553-F15)/Transportation School/Any MOS.
- (4) Transportation Coordinators Automated Information for Movement System (TC-AIMS) II System Administrator (8C-F35/55-F17)/Transportation School/MOS 882A.
- (5) Technical Transportation of Hazardous Material (LTC-014)/ NGPEC Camp Robinson, AR/Any MOS.
 - (6) Unit Movement Officer Deployment Planning (8C-F17/553-F5)/Transportation School/Any MOS.
- c. Restrictions. For use with warrant officer MOS as designated above for personnel only.
- d. Termination. ASI I3 will terminate effective October 2012 unless approved for continuance by Army G-1 (DAPE-PRP).

Code: J4 (Effective 202210) **Title:** Jedburgh Operator

Proponent: USA John F. Kennedy Special Warfare Center and School

- a. Description of positions. Identifies positions requiring who are Jedburgh qualified to operate in an Operational Detachment G and H.
- b. *Qualifications*. Must successfully complete All of the below listed Jedburgh Operator training courses conducted under the auspices of the Office of Special Warfare (OSW), 1st Special Forces Command (Airborne), Fort Bragg NC including:
 - (1) Special Forces Austere Care Course (SOFACC).
 - (2) Professional Communications Course.
 - (3) Critical Infrastructure Course Black Holler.
 - (4) Unconventional Warfare (UW) Academics Course.
- c. Restrictions. For use with MOS 180A only.

Code: J5

Title: Counterintelligence Digital Threat Investigator (CDTI)

Proponent: U.S. Army Intelligence Center of Excellence

- a. Description of position. Identifies CI Agents leading and supporting specialized CI investigations requiring qualification as a Cyber Crime Investigator. CI Agents who investigate and analyze computer intrusions; conduct collection activities that provide indications and warnings of cyber threats to information systems; identify threats to critical technologies; and conduct digital evidence forensic examinations and analysis in support of CI investigations and operations.
- b. Qualifications
 - 1. Prerequisite. All candidates require three years of CI Special Agent experience.
- 2. Complete CDTI curriculum managed by the Army Cyber-CI Program, INSCOM G2X. Training is completed at the Defense Cyber Investigations Training Academy (DCITA), the Joint Counterintelligence Training Academy, the Federal Law Enforcement Training Center, and other similar venues. The INSCOM Commander awards course graduates a signed certification of completion. The CDTI training course must comply with existing Army regulations and include the following DCITA courses:
 - a. Introduction to Networks and Computer Hardware (INCH).
 - b. Computer Incident Responders Course (CIRC).
 - c. Windows Forensic Examinations (WFE).
 - d. Forensics and Intrusions in a Windows Environment (FIWE).
 - e. DCITA may change names of courses; replacement names will be accepted.
- 3. All applicants for CDTI must apply directly to the Army Cyber-CI Program office at usarmy.belvoir.inscom.list.army-ci-cyber-program-office@mail.mil.
- 4. Recertification is required to maintain ASI J5 CDTI. To maintain certification, every three years personnel must have conducted at least three live acquisitions of digital media or information, three forensic examinations of digital media or information, ant attend a minimum of 60 hours of continuing education pre-approved by the Army Cyber-CI Program Office. This recertification is coordinated between the Army Cyber-CI Program Office and the local unit. Further information is available by contacting the Army Cyber-CI Program Office, INSCOM G2X.
- 5. Active Duty CDTI applicants must be eligible for permanent change of station to Fort Meade MD. All training requirements are completed while assigned to Ft. Mead MD.
- 6. Reserve component CDTI curriculum and standards are available from the Army Cyber-CI Program Office.
- c. Restrictions. For use with MOS 351L only, personnel and position.

Code: K4

Title: Special Operations Aviation

Proponent: U.S. Army Aviation Center of Excellence

- a. Description of positions. Identifies positions requiring aviator personnel qualified in SOA mission and specially modified aircraft.
- b. Qualifications. Individuals must have been accepted by an Army Special Operations Aviation (ARSOA) unit and completed the appropriate ARSOA training course. The appropriate battalion-level or above Commander with knowledge of course completion is the approval authority for awarding of the ASI K4. The approval authority's S-1, will forward the DA Form 4187 to: Cdr, ARSOAC (AOAO-GPE), Fort Bragg, NC 28310.
- c. Revocation authority. Revocation authority of the ASI K4 is CG, ARSOAC. Commanders may request revocation for the following reasons:
 - (1) Indefinite suspension of flying status, IAW AR 600-105;
 - (2) Failure to maintain appropriate security clearance;
- (3) Failure to fulfill professional requirements or are found unsuitable, as evidenced by any of the following (not all inclusive):
- (a) Civil convictions (whether or not an appeal is pending resolution) for a felony offense or an offense involving moral turpitude or any other conviction for civil criminal offenses that result in suspended or unsuspended punishments of more than 6 months confinement or a fine in excess of \$5,000.
 - (b) Initiation of any adverse administrative elimination action.
 - (c) Repeated failure to perform MOS or ASI related duties after counseling.
- (d) Any other act or series of acts inconsistent with the integrity, professionalism, and conduct required of an ARSOA Aviator.
- (4) At any time in the first year after graduating from the qualifying ARSOA training course, the officer requests reassignment outside the ARSOA.
- (5) Requests for revocation will be forwarded through the first Colonel in the chain of command to Cdr, ARSOAC (AOAO-GPE) Fort Bragg, NC 28310.
- d. *Restrictions*. Only for use with Aviation MOS 152C, 153A, 153E, 154E, and 155A. Warrant officers not awarded the ASI K4 are not precluded from being assigned to ASI K4 coded positions.

Code: K5

Title: MH-60 Pilot

Proponent: U.S. Army Aviation Center of Excellence

- a. Description of positions. Identifies positions requiring a pilot qualified in the MH-60K, MH-60L, or MH-60M aircraft.
- b. Qualifications. Individuals must have been accepted by an Army Special Operations Aviation (ARSOA) unit and completed the appropriate ARSOA training course. The appropriate battalion-level or above Commander with knowledge of course completion is the approval authority for awarding of the ASI K5. The approval authority's S-1, will forward the DA Form 4187 to: Cdr, ARSOAC (AOAOGPE), Fort Bragg, NC 28310.
- c. Revocation authority. Revocation authority of the ASI K5 is CG, ARSOAC. Commanders may request revocation for the following reasons:
 - (1) Indefinite suspension of flying status, IAW AR 600-105;
 - (2) Failure to maintain appropriate security clearance;
- (3) Failure to fulfill professional requirements or are found unsuitable, as evidenced by any of the following (not all inclusive):
- (a) Civil convictions (whether or not an appeal is pending resolution) for a felony offense or an offense involving moral turpitude or any other conviction for civil criminal offenses that result in suspended or unsuspended punishments of more than 6 months confinement or a fine in excess of \$5,000.
 - (b) Initiation of any adverse administrative elimination action.
 - (c) Repeated failure to perform MOS or ASI related duties after counseling.
- (d) Any other act or series of acts inconsistent with the integrity, professionalism, and conduct required of an ARSOA Aviator.
- (4) At any time in the first year after graduating from the qualifying ARSOA training course, the officer requests reassignment outside the ARSOA.
- (5) Requests for revocation will be forwarded through the first Colonel in the chain of command to Cdr, ARSOAC (AOAO-GPE) Fort Bragg, NC 28310.
- d. Restrictions. Only for use with Aviation MOS: 152C, 153A, 153E, 154E, and 155A. Warrant officers not awarded the ASI K5 are not precluded from being assigned to ASI K5 coded positions.

Code: K5 (Effective 202210)

Title: MH-60 Pilot

Proponent: U.S. Army Aviation Center of Excellence

- a. Description of positions. Identifies positions requiring a pilot qualified in the MH-60 aircraft.
- b. Qualifications. Individuals must have been accepted by an Army Special Operations Aviation (ARSOA) unit and completed the appropriate ARSOA training course. The appropriate battalion-level or above Commander with knowledge of course completion is the approval authority for awarding of the ASI K5. The approval authority's S-1, will forward the DA Form 4187 to: Cdr, ARSOAC (AOAO-GPE), Fort Bragg, NC 28310.
- c. Revocation authority. Revocation authority of the ASI K5 is CG, ARSOAC. Commanders may request revocation for the following reasons:
 - (1) Indefinite suspension of flying status, IAW AR 600-105;
 - (2) Failure to maintain appropriate security clearance;
- (3) Failure to fulfill professional requirements or are found unsuitable, as evidenced by any of the following (not all inclusive):
- (a) Civil convictions (whether or not an appeal is pending resolution) for a felony offense or an offense involving moral turpitude or any other conviction for civil criminal offenses that result in suspended or unsuspended punishments of more than 6 months confinement or a fine in excess of \$5,000.
 - (b) Initiation of any adverse administrative elimination action.
 - (c) Repeated failure to perform MOS or ASI related duties after counseling.
- (d) Any other act or series of acts inconsistent with the integrity, professionalism, and conduct required of an ARSOA Aviator.
- (4) At any time in the first year after graduating from the qualifying ARSOA training course, the officer requests reassignment outside the ARSOA.
- (5) Requests for revocation will be forwarded through the first Colonel in the chain of command to Cdr, ARSOAC (AOAO-GPE) Fort Bragg, NC 28310.
- d. *Restrictions*. Only for use with Aviation MOS: 152C, 153A, 153E, 154E, and 155A. Warrant officers not awarded the ASI K5 are not precluded from being assigned to ASI K5 coded positions.

Code: K6 Title: MH-47 Pilot

Proponent: U.S. Army Aviation Center of Excellence

- a. Description of positions. Identifies positions requiring a pilot qualified in the MH-47E or MH-47G aircraft.
- b. *Qualifications*. Individuals must have been accepted by an Army Special Operations Aviation (ARSOA) unit and completed the appropriate ARSOA training course. The appropriate battalion-level or above Commander with knowledge of course completion is the approval authority for awarding of the ASI K6. The approval authority's S-1, will forward the DA Form 4187 to: Cdr, ARSOAC (AOAO-GPE), Fort Bragg, NC 28310.
- c. Revocation authority. Revocation authority of the ASI K6 is CG, ARSOAC. Commanders may request revocation for the following reasons:
 - (1) Indefinite suspension of flying status, IAW AR 600-105;
 - (2) Failure to maintain appropriate security clearance:
- (3) Failure to fulfill professional requirements or are found unsuitable, as evidenced by any of the following (not all inclusive):
- (a) Civil convictions (whether or not an appeal is pending resolution) for a felony offense or an offense involving moral turpitude or any other conviction for civil criminal offenses that result in suspended or unsuspended punishments of more than 6 months confinement or a fine in excess of \$5,000.
 - (b) Initiation of any adverse administrative elimination action.
 - (c) Repeated failure to perform MOS or ASI related duties after counseling.
- (d) Any other act or series of acts inconsistent with the integrity, professionalism, and conduct required of an ARSOA Aviator.
- (4) At any time in the first year after graduating from the qualifying ARSOA training course, the officer requests reassignment outside the ARSOA.
- (5) Requests for revocation will be forwarded through the first Colonel in the chain of command to Cdr, ARSOAC (AOAO-GPE) Fort Bragg, NC 28310.
- d. *Restrictions*. Only for use with Aviation MOS: 152C, 153A, 153E, 154E, and 155A. Warrant officers not awarded the ASI K6 are not precluded from being assigned to ASI K6 coded positions.

Code: K6 (Effective 202210)

Title: MH-47 Pilot

Proponent: U.S. Army Aviation Center of Excellence

- a. Description of positions. Identifies positions requiring a pilot qualified in the MH-47 aircraft.
- b. *Qualifications*. Individuals must have been accepted by an Army Special Operations Aviation (ARSOA) unit and completed the appropriate ARSOA training course. The appropriate battalion-level or above Commander with knowledge of course completion is the approval authority for awarding of the ASI K6. The approval authority's S-1, will forward the DA Form 4187 to: Cdr, ARSOAC (AOAO-GPE), Fort Bragg, NC 28310.
- c. Revocation authority. Revocation authority of the ASI K6 is CG, ARSOAC. Commanders may request revocation for the following reasons:
 - (1) Indefinite suspension of flying status, IAW AR 600-105;
 - (2) Failure to maintain appropriate security clearance;
- (3) Failure to fulfill professional requirements or are found unsuitable, as evidenced by any of the following (not all inclusive):
- (a) Civil convictions (whether or not an appeal is pending resolution) for a felony offense or an offense involving moral turpitude or any other conviction for civil criminal offenses that result in suspended or unsuspended punishments of more than 6 months confinement or a fine in excess of \$5.000.
 - (b) Initiation of any adverse administrative elimination action.
 - (c) Repeated failure to perform MOS or ASI related duties after counseling.
- (d) Any other act or series of acts inconsistent with the integrity, professionalism, and conduct required of an ARSOA Aviator.
- (4) At any time in the first year after graduating from the qualifying ARSOA training course, the officer requests reassignment outside the ARSOA.
- (5) Requests for revocation will be forwarded through the first Colonel in the chain of command to Cdr, ARSOAC (AOAO-GPE) Fort Bragg, NC 28310.
- d. *Restrictions*. Only for use with Aviation MOS: 152C, 153A, 153E, 154E, and 155A. Warrant officers not awarded the ASI K6 are not precluded from being assigned to ASI K6 coded positions.

Code: K9

Title: Special Operations Support

Proponent: United States Army John F. Kennedy Special Warfare Center and School (USAJFKSWCS)

- a. Description of positions. There are no positions identified for this ASI (for personnel only).
- b. Qualifications. Must have completed the following:
- (1) Successfully complete 22 months in an active duty capacity in any Military Occupational Specialty

(MOS) with a Special Operations Forces (SOF) designated unit (USSOCOM, TSOC, USASOC, USASFC.

USAJFKSWCS, USASOAC, USAMISOC, 95TH CA Bde, or 528TH Sustainment Bde) or a 12 month SOF

deployment.

(2) Army Reserve or National Guard warrant officers must meet the same qualifications but require

cumulative 22 months of assignments in a SOF designated unit or a 12 month SOF deployment.

- (3) Must be airborne qualified.
- (4) Must have a current APFT and meet height/weight standards.
- (5) Approval and Removal Authority: Must be approved by the first ARSOF O6/COL in the chain of command or O6/COL commander assigned to USASOC.
- (6) Warrant Officers who have previously served in a SOF unit and meet the above qualifications must

contact the DCS G1, ATTN: AOPE-MPD, US Army Special Operations Command, 2929 Desert Storm Dr.

Fort Bragg, NC 28310-9110 for award of the ASI.

c. Restrictions. For use with personnel only. Use with any MOS in a SOF unit except MOS 180A.

Code: L3

Title: Technical Escort

Proponent: U.S. Army Chemical, Biological, Radiological and Nuclear School (USACBRNS)

- a. Description of positions. Identifies positions requiring the incumbent to supervise the transport and escort of hazardous materials.
- b. Qualifications. Must complete the Technical Escorting Course, Redstone Arsenal, AL.
- c. Restrictions. For use with MOS 740A only.

Code: N7

Title: Strategic Debriefer

Proponent: Office Chief of Military Intelligence

- a. Description of positions. For use with MOSs 350F, 351L, 351M, and 351Y to identify positions which require assignment of warrant officers trained in strategic debriefing.
- b. Qualifications.
- (1) Awarded to warrant officers who successfully complete the Defense Strategic Debriefing Course (DSDC); taught at Human Intelligence training, joint Center of Excellence (HT_JCOE), Ft Huachuca. AZ.
- (2) Requests for award of this ASI, for individuals who have not attended the course but possess extensive experience, will be submitted by commanders to AHRC, (ATTN: AHRC-OPW) and will be considered on a case-by-case basis.
- c. Restrictions. For use with MOS 350F, 351L, 351M, and 351Y only.

Code: N8

Title: Sustainment Automation Support Management Office (SASMO).

Proponent: U.S. Army Combined Arms Support Command (USACASCOM)

- a. Description of positions. There are no positions identified with CSSAMO. ASI for use with personnel only.
- b. *Qualifications*. Must successfully complete the Sustainment Automation Support Management Office Course at Ft Lee, Va.
- c. Restrictions. For identification of personnel only in MOS 251A, 670A and 920B.

Code: P2 (Effective 202310)

Title: Protective Services Specialist

Proponent: U.S Army Military Police Center and School, ATTN: ATSJ-P, Fort Leonard Wood, MO, 65473-8926, DSN 676-8069.

- a. Description of positions. Identifies positions requiring Warrant Officers qualified to work as a Protective Services Specialist.
- b. Qualifications Warrant Officers who successfully complete the Protective Services Training Course taught at Fort Leonard Wood, MO.
- c. Restrictions. For use with MOS 311A only.

Code: P4

Title: Tactical Inform and influence Activities Planner

Proponent: U.S. Army Information Operations (IO) Proponent (USAIPO), Combined Arms Center (CAC)

- a. Description of positions. There are no positions identified for ASI P4. ASI for use with personnel only.
- b. Qualifications. Must successfully complete one of the below courses:
- (1) An approved resident Tactical Inform and Influence Activities Course (TIIAC) conducted by the U.S. Army National Guard under the auspices of the United States Army Information Operations Proponent (USAIPO).
- (2) An approved TIIAC of instruction conducted by a Mobile Training Team (MTT) under the auspices of USAIPO or 3-124th IO Bn Vermont Army National Guard.
- c. Restrictions. For use with any warrant officer MOS for personnel only.

Code: P7 (Rescind 202310)

Title: Digital Forensic Examiner (DFE)

Proponent: U.S. Army Military Police School (USAMPS)

- a. Description of position. Identifies personnel requiring qualification as a DFE who are authorized to perform forensic examinations of digital media and devices. Personnel with the DFE ASI will be certified and trained to conduct forensic examinations of digital media and testify as experts in forensic digital media analysis in a manner which would allow further prosecution in a court of law.

 b. Qualifications
- 1. Must successfully complete Defense Cyber Investigations Training Academy (DCITA) requirements of the following three courses:
 - a. Introduction to Networks and Computer Hardware (INCH).
 - b. Computer Incident Responders Course (CIRC).
- c. Windows Forensic Examinations EnCase (WFE-E) or Windows Forensic Examinations Forensic Toolkit (WFE-FTK).
- 2. Or successfully test out of INCH, CIRC and WFE (E or FTK) courses. Approval to test out of the courses remains under the auspices of DoD DCITA, 911 Elkridge Landing Road, Linthicum, MD 21090
- 3. All Soldiers requesting required courses for the Certified Digital Forensic Examiner certification must apply through: Computer Crime Program Manager (CCPM); US Army Criminal Investigation Command (USACIDC), ATTN: CIOP-PO, E0251, 27130 Telegraph Road, Quantico, VA 22134, telephone COM (571) 305-4358, Fax 4133 for approval and coordination of specific course attendance
- 4. Recertification is required to maintain ASI P7. To maintain certification, Soldier must conduct at least three forensic examinations of digital media and attend a minimum of 40 hours of DCITA approved continuing education training every two years. This recertification is unit based and material can be located at the DCITA web site: http://www.dc3.mil or through the USACIDC, CCPM. DCITA on line education or attendance to Digital Media Conferences, Seminars and/or training events identified by the USACIDC, CCPM will count toward the 40 hour continuing education requirements.
- 5. All training is conducted by the DoD DCITA, 911 Elkridge Landing Road, Linthicum, MD 21090. c. Restrictions. For use with MOS 311A personnel only.

Code: P7 (Effective 202310)

Title: Digital Forensic Examiner (DFE)

Proponent: U.S. Army Military Police School (USAMPS)

- a. Description of position. Identifies positions requiring qualification as a DFE who are authorized to perform forensic examinations of digital media and devices. Personnel with the DFE ASI will be certified and trained to conduct forensic examinations of digital media and testify as experts in forensic digital media analysis in a manner which would allow further prosecution in a court of law.
- b. Qualifications
- 1. Must successfully complete Defense Cyber Investigations Training Academy (DCITA) requirements of the following three courses:
 - a. Introduction to Networks and Computer Hardware (INCH).
 - b. Computer Incident Responders Course (CIRC).
- c. Windows Forensic Examinations EnCase (WFE-E) or Windows Forensic Examinations Forensic Toolkit (WFE-FTK).
- 2. Or successfully test out of INCH, CIRC and WFE (E or FTK) courses. Approval to test out of the courses remains under the auspices of DoD DCITA, 911 Elkridge Landing Road, Linthicum, MD 21090
- 3. All Soldiers requesting required courses for the Certified Digital Forensic Examiner certification must apply through: Computer Crime Program Manager (CCPM); US Army Criminal Investigation Command (USACIDC), ATTN: CIOP-PO, E0251, 27130 Telegraph Road, Quantico, VA 22134, telephone COM (571) 305-4358, Fax 4133 for approval and coordination of specific course attendance
- 4. Recertification is required to maintain ASI P7. To maintain certification, Soldier must conduct at least three forensic examinations of digital media and attend a minimum of 40 hours of DCITA approved continuing education training every two years. This recertification is unit based and material can be located at the DCITA web site: http://www.dc3.mil or through the USACIDC, CCPM. DCITA on line education or attendance to Digital Media Conferences, Seminars and/or training events identified by the USACIDC, CCPM will count toward the 40 hour continuing education requirements.
- 5. All training is conducted by the DoD DCITA, 911 Elkridge Landing Road, Linthicum, MD 21090. c. Restrictions. For use with MOS 311A.

Code: P8

Title: Basic Special Victims Investigator (BSVI)

Proponent: U.S. Army Military Police School (USAMPS)

- a. Description of positions. There are no positions identified for ASI P8. ASI is for use with personnel only. Identifies personnel qualified as a Basic Special Victims Investigator. Personnel with the Basic Special Victims Investigator ASI are qualified to successfully investigate sexual assaults and be certified as a member of the Special Victim Capabilities Team, as required by Section 573 of the Fiscal Year 2013 National Defense Authorization Act.
- b. Qualifications. Must successfully complete the USAMPS Special Victims Capability Course (SVCC).

c. Restrictions. For use with MOS 311A, personnel only.

Code: Q1

Title: Interactive On-Net (ION) Operator

Proponent: U.S. Army Intelligence Center of Excellence

- a. Description of position. Identifies personnel only requiring qualification as an Interactive On-Net Operator.
- b. Qualifications Must successfully complete training in the Remote Operations Center Interactive On-Net Operator Boot Camp Course conducted under auspices of the National Security Agency. c. Restrictions. For use with MOS 352N, 352S and 353T.

Code: Q2

Title: Target Digital Network Analyst

Proponent: U.S. Army Intelligence Center of Excellence and Fort Huachuca

- a. Description of position. Identifies personnel only requiring qualification as a Target Digital Network Analyst.
- b. Qualifications. Must successfully complete training in one of the following courses:
- (1) Digital Network Intelligence Workshop (NETA 2008) conducted under the auspices of National Security Agency (NSA) or
- (2) Network Exploitation and Target Development Immersion Training Course (NETA 3001) conducted under the auspices of the National Security Agency, Ft Meade, MD.
- c. Restrictions. For identification of personnel only. For use with MOS 352N and MOS 352S (effective 201411).

Code: Q3

Title: Cryptologic Cyber Analyst

Proponent: U.S. Army Intelligence Center of Excellence

- a. Description of positions. Identifies personnel only requiring qualification in Cryptologic Cyber Analysts.
- b. Qualifications. Must successfully complete training in one of the following courses: Joint Cyber Analyst Course (JCAC) or equivalent training as verified by Army Cryptologic Operations (ACO). Equivalent training conducted under the auspices of the National Security Agency, Fort Meade, MD, must be validated by one of the following activities:
- 1. U.S. Army Intelligence and Security Command, ATTN: IAOP-ACO, 9800 Savage Road, Fort Meade, MD 20755.
- 2. Commander, 704th Military Intelligence Brigade, ATTN: IAMS-S3 (NW), Fort Meade, MD 20755.
- c. Restrictions. For identification of personnel only. For use with MOS 352N, 352S and 353T.

Code: Q4

Title: Joint Tactical Ground Station (JTAGS) Operator

Proponent: U.S. Army Air Defense Artillery School

- a. Description of Positions. For use with MOS 140A positions which require qualification in the operation of the Joint Tactical Ground Station (JTAGS) System.
- b. Qualifications. Must successfully complete the Joint Tactical Ground Station Operators Initial Qualification Course at the U.S. Army Space and Missile Defense Command, Colorado Springs, CO. c. *Restrictions*. MOS 140A only.

Code: Q7

Title: Information Collection Planner.

Proponent: U.S. Army Intelligence Center of Excellence and Fort Huachuca

- a. Description of positions. Identifies positions requiring qualifications in managing the employment of organic and supporting intelligence collection assets, as well as reach back to higher headquarters and intelligence agencies for information, in order to provide the commander with effective intelligence support.
- b. Qualifications. Must have successfully completed the Information Collection Planner Course conducted under the auspices of the U.S. Army Intelligence Center of Excellence, Fort Huachuca, AZ.

c. Restrictions. For use with MOS 350F, 350G and 352N.

Code: Q8

Title: Senior Special Victims Investigator (SSVI)

Proponent: U.S. Army Military Police School (USAMPS)

a. Description of positions. There are no positions identified for ASI Q8. ASI is for use with personnel only. Identifies personnel qualified as a Senior Special Victims Investigator. Personnel with the Senior Special Victims Investigator ASI are qualified to successfully investigate the most complex of sexual assaults, child abuse and domestic violence incidents and be certified as a senior member of the Special Victim Capabilities Team, as required by Section 573 of the Fiscal Year 2013 National Defense Authorization Act.

b. Qualifications. Must successfully complete the USAMPS Special Victims Capability Course (SVCC).
 Advanced Crime Scene Investigative Techniques Course, Child Abuse Prevention Investigative
 Techniques (CAPIT) Course and Domestic Violence Intervention Training (DVIT) Course.

c. Restrictions. For use with MOS 311A, personnel only.

Code: S8 (Eff 201710)

Title: Security Forces Assistance Support Personnel

Proponent: U.S. Army Armor School

- a. Description of positions. Identifies positions of Security Forces Assistance Support Personnel assigned to a Security Forces Assistance Brigade (SFAB) unit.
- b. *Qualifications*. Personnel assigned to SFAB units who are non-advisors and have not attended the Combat Advisor Training Course (CATC).
- c. Restrictions. For use with any MOS in SFAB units.

Code: T1

Title: Counter Threat Finance Analyst:

Proponent: National Guard Bureau (NGB)

- a. Description of positions. There are no positions identified for Counter Threat Finance Analyst.
- b. Qualifications. Must be a graduate of the NGB/DIA Advanced Threat Finance Analysis Course, conducted under the auspices of the National Guard Bureau J32 Counterdrug Mobile Training Team and Defense Intelligence Agency Academy for Defense Intelligence.
- c. Restrictions. Identification of personnel only. For use with any MOS.

Code: T2

Title: Joint Interface Control Officer (JICO)

Proponent: U.S. Army Air Defense Artillery School (USAADASCH)

- a. Description of Positions. For use with MOS 140A positions which require a Warrant Officer incumbent who possesses detailed knowledge in Joint Air and Missile Defense (AMD) network integration and Multiple Tactical Data Links (MULTI-TDL) at the operational and strategic levels of war.
- b. Qualifications. Must have successfully completed the Joint Interface Control Officer (JICO) course conducted under the auspices of the Joint Interoperability Division (JID) inherent to Joint Forces Command (JIFCOM), Fort McPherson, Georgia.
- c. Restrictions. For use with MOS 140A only.

Code: T3 (Effective 201810)

Title: Ground-based Midcourse Defense(GMD)System

Proponent: U.S. Army U.S. Space and Missile Defense Command:

- a. Description of positions. For use with SRC 140X positions that require qualification in the operation of the Ground-based Midcourse Defense (GMD) System.
- b. Qualifications. Must successfully complete:
- (1) The Ground-base Midcourse Defense (GMD) Operator Basic Course and the GMD Operator Advanced Course at Colorado Springs, CO, conducted under the auspices of the Missile Defense Agency and the U.S. Army Space Cmd prior to 1 October 2004.
- (2) The GMD Operator Course at Colorado Springs, CO, conducted under the auspices of the Missile Defense Agency and the U.S. Army Space Cmd on and after 1 October 2004.
- c. Restrictions.
- (1) Personnel. For use with MOS 140A, MOS 140K and MOS 140L only.
- (2) Positions. For use with SRC 140X only.

Code: T4 (Effective 201810)

Title: Air Defense Artillery Fire Control Officer (ADAFCO)

Proponent: U.S. Army Air Defense Artillery School (USAADASCH)

- a. Description of Positions. For use with MOS 140K positions which require a warrant officer incumbent who possesses detailed knowledge in integrated Joint Air and Missile Defense (AMD) engagement operations at brigade level and above.
- b. Qualifications. Must have successfully completed the Army Air Defense Artillery Fire Control Officer (ADAFCO) course conducted under the auspices of the USA Air Defense Artillery School, Fort Sill, Oklahoma.

c. Restrictions. For use with MOS 140K only.

Code: T5 (Effective 201810)
Title: Patriot Top Gun
Proponent: USAADASCH

- a. Description of positions. Designates W2 and above in specific critical Air Defense Artillery Branch positions where the incumbent is responsible for operational duties and requires comprehensive knowledge and expertise in the art and science of threat analysis, mission definition, battle management and defense design.
- b. Qualifications. Warrant officers must be W2 or above, who are TCO/TD certified, Table XII certified (may be waived to Table VIII in writing by Battalion Commanders), minimum of 12 months retain ability and have scored 90% or higher on the examination from the read-ahead packet prior to attending the course. Awarded only upon certification by USAADASCH to warrant officers who have successfully completed the Patriot Top Gun Course at the U.S. Air Defense Artillery School, Ft Sill, OK.

c. Restrictions. For use with MOS 140K (W2 and above) and SRC 140X only.

Code: T7

Title: Ground Reconnaissance Specialist **Proponent:** National Guard Bureau (NGB)

- a. Description of positions. There are no positions identified for Counter-drug Ground Reconnaissance Specialists.
- b. *Qualifications*. Must be a graduate of the NGB Ground Reconnaissance Specialist Course, conducted under the auspices of the National Guard Bureau J3 Counter-drug Mobile Training Team. c. *Restrictions*. For identification of personnel only. For use with any MOS.

Code: T8

Title: Civil Operations Specialist

Proponent: National Guard Bureau (NGB)

- a. Description of positions. There are no positions identified for Civil Operations Specialists.
- b. Qualifications. Must be a graduate of the NGB Civil Operations Specialist Course, conducted under the auspices of the National Guard Bureau J3 Counter-drug Mobile Training Team.

c. Restrictions. For identification of personnel only. For use with any MOS.

Code: T9

Title: Criminal Analysis Specialist

Proponent: National Guard Bureau (NGB)

- a. Description of positions. There are no positions identified for Criminal Analysis Specialists.
- b. *Qualifications*. Must be a graduate of the NGB Criminal Analysis Specialist Course, conducted under the auspices of the Guard Bureau J3 Counter-drug Mobile Training Team.

c. Restrictions. For identification of personnel only. For use with any MOS.

Code: U9

Title: Asymmetric Warfare Operational Specialist

Proponent: HQDA G-3/5/7

- a. Descriptions of Positions. There are no positions identified for Asymmetric Warfare Operational Specialist.
- b. Qualifications. Individuals must be selected to attend Asymmetric Warfare Group (AWG) selection successfully complete the selection process, and then successfully complete the 21 week long Tactical Training Course (TTC) under the certification authority of the Cdr, Asymmetric Warfare Group.
- c. Restrictions. For identification of personnel only. For use with any MOS.

Code: V3 (Rescind 202204)

Title: Aerial Precision Geo-Location (APG)

Proponent: U.S. Army Intelligence Center of Excellence

- a. Descriptions of Positions. Identifies personnel requiring qualification in Aerial Precision Geo-Location.
- b. *Qualifications*. Must successfully complete training in the Aerial Precision Geo-Location course conducted by the Intelligence and Security Command (INSCOM) under the auspices of the National Security Agency.
- c. Restrictions. For identification of personnel only. For use with MOS 352N, 352P and 352S.

Code: V4 (Effective 202210)

Title: Advanced Source Handler

Proponent: U.S. Army Intelligence Center of Excellence and Ft Huachuca

a. Description of positions. Identifies Soldiers with the skills, knowledge, techniques, and certification required by DOD personnel with human intelligence (HUMINT) backgrounds to conduct Military Source Operations (MSO) Category 1 HUMINT collection operations. These operations will be conducted in support of tactical commanders in active theaters of operations. These operations will take place in prewar, wartime, post-war or stabilization periods while under the direction of a Military Commander. b. Qualifications. Must successfully complete one of the following Category 1 Military Source

Defense Advanced Tradecraft Course (DATC), or its predecessor, Advanced Source Operations Course (ASOC), conducted at the HUMINT Training - Joint Center of Excellence (HT-JCOE). c. Restrictions. For use with MOS 351M (WO1-CW5).

Code: V8

Title: Special Technical Operations (STO) Planner

Proponent: HQDA G-3/5/7

Operations (MSO) courses:

a. Description of positions. Identifies positions requiring qualification as a Special Technical Operations Planner (STO) Planner.

b. Qualifications.

- (1) Graduated the U.S. Army Special Technical Operations Planners (USASTOPC) course or Joint equivalent IAW Army STO policies.
- (2) Completed the Planning and Decision Aid System (PDAS) operations course for STO Network Environmental training.
 - (3) Possess a current TS/SCI clearance.
- (4) Successfully integrated and synchronized STO planning within the command's operational and training missions.
- (5) Must successfully complete six months as a STO planner in a qualified STO billet within the command.
- c. Restrictions. For identification of personnel only.
- (1) For use with any MOS in grades W3 and W5 while assigned to an authorized STO billet. The HQDA G-3/5/7 STO Branch is the approving authority for awarding SI V8 STO Planner. Skill Identifiers V8 and V9 cannot be awarded for the same time periods.
- (2) Submit requests for award of SI V8 on DA Form 4187 and DA Form 4187-1-R (for Chain of Command and HRC routing) along with qualification certificates, and supporting documentation (such as chain of command recommendations, proof of meeting the assignment and experience requirements, or other proof of qualification).
- (3) Submit packets thru the SM's command and HRC Branch management, to: HQDA, ODCS, G-3/5/7, ATTN: Army STO Branch Chief, DAMO-ODG, 3200 Army Pentagon Washington, DC 20310-3200.

Code: V9

Title: Special Technical Operations (STO) Chief

Proponent: HQDA G-3/5/7

a. Description of positions. Identifies positions requiring qualification as a Special Technical Operations (STO) Chief.

b. Qualifications.

- (1) Graduated the U.S. Army Special Technical Operations Planners (USASTOPC) course or Joint equivalent IAW Army STO policies.
- (2) Successfully completed the Planning and Decision Aid System (PDAS) Operators course for STO Network Environment training.
 - (3) Possess a current TS/SCI clearance.
 - (4) Successfully led STO planning and integration staff actions at appropriate organizational level.
- (5) Successfully maintained all STO enterprise physical, information, personnel and operational security requirements.
 - (6) Must successfully complete one year in a qualified ASI V9 billeted position.
- c. Restrictions.
- (1) For use with any MOS in grades W4 and W5 while assigned to an authorized STO Chief billet. The HQDA G-3/5/7 STO Branch is the approving authority for awarding SI V9. Skill Identifiers V8 and V9 cannot be awarded for the same time periods.
- (2) Submit requests for award of SI V9 on DA Form 4187 and DA Form 4187-1-R (for Chain of Command and HRC routing) along with qualification certificates, and supporting documentation (such as chain of command recommendations, proof of meeting the assignment and experience requirements, or other proof of qualification).
- (3) Submit packets thru the SM's command and HRC Branch management, to: HQDA, ODCS, G-3/5/7, ATTN: Army STO Branch Chief, DAMO-ODG, 3200 Army Pentagon Washington, DC 20310-3200.

Code: X3

Title: Operations Support Specialist

Proponent U.S. Army Military Intelligence Center of Excellence:

- a. Description of positions. There are no positions identified for ASI X3.
- b. *Qualifications*. Must successfully complete both of the following courses: Joint Operations Support Basic Course and the Joint Operations Support Advanced Level-1 Course conducted under the auspices of the Defense Operations Support Training Program.
- c. Restrictions. For identification of personnel only. For use with any warrant officer MOS. Submit application (DA Form 4187) (Request for Personnel Action) for attendance for the above course at: Registrar, Defense Operations Support Training Program, 3300 75th Avenue, Landover, MD 20785, phone 301-394-6690.

Code: X4

Title: Basic SC Execution Support (ES) Management

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics. *Special designation*: Professional Development Proficiency Code (PDPC) SI *Specifications*: Refer to Table 6-1.

Code: X5

Title: Intermediate SC ES Management

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics. *Special designation*: Professional Development Proficiency Code (PDPC) SI

Specifications: Refer to Table 6-1.

Code: X6

Title: Advanced SC ES Management

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics. *Special designation*: Professional Development Proficiency Code (PDPC) SI

Specifications: Refer to Table 6-1.

Code: X7

Title: Expert SC ES Management

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

Special designation: Professional Development Proficiency Code (PDPC) SI

Specifications: Refer to Table 6-1.

Code: Y7 (Effective 201810)

Title: Sensor Manager Operations

Proponent: U.S. Army Space and Missile Defense Command:

- a. Description of positions. For use with MOS 140A positions that require qualification in the operation of the AN/TPY-2 (FBM) Radar System.
- b. Qualifications. Must successfully complete either:
- (1) The AN/TPY-2 Sensor Manager Qualification Course prior to 1 October 2008 conducted under the auspices of the USA Space & Missile Defense Command, Offutt Air Force Base Omaha, NE.
- (2) The AN/TPY-2 Sensor Manager Qualification Course on or after 1 October 2008 conducted under the auspices of the USA Space & Missile Defense Command, Colorado Springs, CO.

c. Restrictions. For use with positions and personnel in MOS 140A only.

Code: Z1

Title: Basic SC Organization (SCO) Operations and Management (O&M) Management

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

Special designation: Professional Development Proficiency Code (PDPC) SI

Specifications: Refer to Table 6-1.

Code: Z2

Title: Intermediate SCO O&M

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

Special designation: Professional Development Proficiency Code (PDPC) SI

Specifications: Refer to Table 6-1.

Code: Z3

Title: Advanced SCO O&M

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

Special designation: Professional Development Proficiency Code (PDPC) SI

Specifications: Refer to Table 6-1.

Code: Z4

Title: Expert SCO O&M

Proponent: Office of the Assistance Secretary of the Army for Acquisition, Technology and Logistics.

Special designation: Professional Development Proficiency Code (PDPC) SI

Specifications: Refer to Table 6-1.

Table	
ASI	g of universal ASIs associated with all warrant officer MOS Title
1B	SEXUAL HARASSMENT/ASSAULT RESPONSE & PREVENTION
1E	KNOWLEDGE MANAGEMENT PROFESSIONAL
1H	SHARP MASTER ADVOCATE
1Q	SECURITY COOPERATION PLANNING, OVERSIGHT AND (POE) MANAGEMENT -BASIC
1R	SECURITY COOPERATION PLANNING, OVERSIGHT AND (POE) MANAGEMENT - SECURITY COOPERATION PLANNING, OVERSIGHT AND (POE) MANAGEMENT -
111	INTERMEDIATE
1S	SUICIDE INTERVENTION TRAINER
1T	SECURITY COOPERATION PLANNING, OVERSIGHT AND (POE) MANAGEMENT –
	ADVANCED
1U	SECURITY COOPERATION PLANNING, OVERSIGHT AND (POE) MANAGEMENT –
.0	EXPERT
1X	GREEN BELT IN LEAN SIX SIGMA (LSS)
1Y	BLACK BELT IN LEAN SIX SIGMA (LSS)
1Z	MASTER BLACK BELT IN LEAN SIX SIGMA (LSS)
2B	AIR ASSAULT
2J	SECURITY COOPERATION CASE LIFE CYCLE MANAGEMENT (CLCM)-BASIC
2K	SECURITY COOPERATION CASE LIFE CYCLE MANAGEMENT (CLCM)-INTERMEDIATE
2L	SECURITY COOPERATION CASE LIFE CYCLE MANAGEMENT (CLCM)-ADVANCED
2M	SECURITY COOPERATION CASE LIFE CYCLE MANAGEMENT (CLCM)-EXPERT
2U	AI CLOUD USER
2V	AI CLOUD TECHNICIAN
3C	OPERATIONAL CONTRACT SUPPORT COURSE (OCSC)
3R	FORCE MANAGEMENT
3Y	SPACE ENABLER
4P	SECURITY COOPERATION ACQUISITION MANAGEMENT (AM)-BASIC
4Q	SECURITY COOPERATION ACQUISITION MANAGEMENT (AM)-INTERMEDIATE
4U	SECURITY COOPERATION ACQUISITION MANAGEMENT (AM)-ADVANCED
4Y	SECURITY COOPERATION ACQUISITION MANAGEMENT (AM)-EXPERT
5C 5F	MISSION COMMAND DIGITAL MASTER GUNNER (MCDMG) SOFTWARE PRODUCT MANAGER (EFFECTIVE 202108)
5G	SOFTWARE PRODUCT MANAGER (EFFECTIVE 202108) SOFTWARE PRODUCT DESIGNER (EFFECTIVE 202108)
5G 5J	SOFTWARE PRODUCT DESIGNER (EFFECTIVE 202108) SOFTWARE DEVELOPMENT ENGINEER (SDE) (EFFECTIVE 202108)
55 5L	PLATFORM ENGINEER (EFFECTIVE 202108)
5M	TECHNICAL MISSION FORCE CADRE (EFFECTIVE 202108)
5N	INSPECTOR GENERAL
5W	JUMPMASTER
6M	MOBILIZATION AND DEMOBILIZATION OPERATIONS
6P	MASTER FITNESS TRAINER
6Q	ADDITIONAL DUTY SAFETY OFFICER (RC)
6T	MILITARY AUDITOR (RC)
6Z	STRATEGIC STUDIES GRADUATE
7G	RED TEAM LEADER
7J	RED TEAM MEMBER
7Q	TRAINING DEVELOPMENT
7Y	CAPABILITIES DEVELOPMENTS
8J	MASTER RESILIENCE TRAINER-FACILITATOR
8K	MASTER RESILIENCE TRAINER-ASST PRIMARY INSTRUCTOR
8L	MASTER RESILIENCE TRAINER-PRIMARY INSTRUCTOR
8R	MASTER RESILIENCE TRAINER (MRT)
A6	PREGNANCY POSTPARTUM PHYSICAL TRAINING (P3T) LEADER
D1	COUNTER WEAPONS OF MASS DESTRUCTION
D2	MILITARY HORSEMAN
E4	CYBER MISSION FORCE SERVICE

- K9 SPECIAL OPERATIONS SUPPORT
- P4 TACTICAL INFORM AND INFLUENCE ACTIVITIES PLANNER
- S8 SECURITY FORCE ASSISTANCE (SFA) SUPPORT PERSONNEL
- T1 COUNTER THREAT FINANCE ANALYSIS
- T7 GROUND RECONNAISSANCE SPECIALIST
- T8 CIVIL OPERATIONS SPECIALIST
- T9 CRIMINAL ANALYSIS SPECIALIST
- U9 ASYMMETRIC WARFARE OPERATIONAL SPECIALIST
- V8 SPECIAL TECHNICAL OPERATIONS (STO) PLANNER
- V9 SPECIAL TECHNICAL OPERATIONS (STO) CHIEF
- X3 OPERATIONS SUPPORT SPECIALIST
- X4 SECURITY COOPERATION EXECUTION SUPPORT (ES) MANAGEMENT-BASIC
- X5 SECURITY COOPERATION EXECUTION SUPPORT (ES) MANAGEMENT-INTERMEDIATE
- X6 SECURITY COOPERATION EXECUTION SUPPORT (ES) MANAGEMENT-ADVANCED
- X7 SECURITY COOPERATION EXECUTION SUPPORT (ES) MANAGEMENT-EXPERT
- Z1 SECURITY COOPERATION ORGANIZATION (SCO) OPERATIONS AND MANAGEMENT-BASIC
- Z2 SECURITY COOPERATION ORGANIZATION (SCO) OPERATIONS AND MANAGEMENT-INTERMEDIATE
- Z3 SECURITY COOPERATION ORGANIZATION (SCO) OPERATIONS AND MANAGEMENT-ADVANCED
- Z4 SECURITY COOPERATION ORGANIZATION (SCO) OPERATIONS AND MANAGEMENT-EXPERT

Table 6-8								
Elements of a Warrant Officer Military Occupational Code (MOSC)								
1st & 2d	3d	4th character	5th	6th & 7th	8th & 9th			
characters	character		character	character	character			
Branch (Digi	it)							
Area O	f Concentration	on (AOC) (Digit)						
N	Iilitary Occupa	ational Specialty (M	IOS) (Letter)					
	Special Q	ualification Identifie	er (SQI) (Digit	or Letter)				
	Add	itional Skill Identifi	er (ASI) (Digi	t or Letter)				
		Language Identific	cation Code (tv	wo letters) or A	ASI (Digit &			
		Letter)			_			

PDSI codes may also be used to identify special skills in warrant officers.

Table 5-1

Elements of a Warrant Officer Military Occupational Code (MOSC)Continued								
1st & 2d	3d		4th character	5th character	6th & 7th	8th & 9th		
characters	ch	aracter			character	character		
15		Aviation						
153		Rotary W	ing Utility					
153D	153D UH-60 Pilot							
153DC UH-60 Instructor Pilot								
153DC H4 E	153DC H4 B4 UH-60 Instructor Pilot, Aeromedical qualified and UH-72 qualified							

Notes:

- 1 The MOSC consists of nine characters. In recording an MOS, all five characters will be entered. The digit 0"(zero) is used as a fifth character when identification of a special qualification is not required.
- 2 The elements of a warrant officer MOSC are-
- a. First and second characters. Used together to represent branch or functional area.
- b. Third character. Used with the first two characters of the MOS to designate an AOC. Each branch and functional area contains one or more AOCs. An AOC is a concentration of MOSs within a specific branch or functional area which have closely related technical and tactical skill and training requirements.
- c. Fourth character. Used to designate separately definable qualifications within an AOC because of major systems or skill differences. When used in combination with the first three characters, it constitutes an MOS.
- d. Fifth character. Used in combination with the first four characters of the MOSC to designate significant qualifications. The use of the SQI creates another MOS that carries the title of the SQI.
- e. Sixth and seventh character. Consist of a two position numeric alpha or alpha numeric code that is authorized to relate a specific occupational skill or item of equipment to an MOSC.
- f. Eighth and ninth character. Consist of either an ASI or language identification code (LIC), a two position alphabetic code which is authorized to identify language skills. for each CMF that groups the MOS to reflect the routes for progression within and between the MOS. The figure also provides approved

MOS substitution options and unique MOS qualifications (e.g. classification or training), where applicable.

Table 6-9
Listing of All Warrant Officer SQI with ID/Implementation Date/Rescinded Date/PerStruc Data (as of November 2021)

SQI	TITLE	ID	PERSTRUC	IMPL/YM	RESC/YM
Α	AIR TRAFFIC CONTROL TECHNICIAN	Р	В		199310
В	AVIATION SAFETY OFFICER	Р	В		
С	INSTRUCTOR PILOT	Р	В		
D	AEROMEDICAL EVACUATION PILOT	Р	В		
E	AIRCRAFT ARMAMENT MAINTENANCE OFFICER	Р	В		201610
F	SENIOR INSTRUCTOR PILOT/INSTRUMENT FLIGHT EXAMINER	Р	В		
G	AVIATION MAINTENANCE OFFICER	Р	В		
Н	STANDARDIZATION INSTRUCTOR PILOT	Р	В		
	TACTICAL OPERATIONS OFFICER	Р	В		201810
Α	AIR TRAFFIC CONTROL TECHNICIAN	Р	В		9310
В	AVIATION SAFETY OFFICER	Р	В		
С	INSTRUCTOR PILOT	Р	В		
D	AEROMEDICAL EVACUATION PILOT	Р	В		
Е	AIRCRAFT ARMAMENT MAINTENANCE OFFICER	Р	В		1610
F	SENIOR INSTRUCTOR PILOT/INSTRUMENT FLIGHT EXAMINER	Р	В		
G	AVIATION MAINTENANCE OFFICER	Р	В		
Н	STANDARDIZATION INSTRUCTOR PILOT	Р	В		
i i	TACTICAL OPERATIONS OFFICER	P	В		1810
	AVIATION MISSION SURVIVABILITY (AMS) OFFICER	P	В	1810	
J	ENGINEERING TEST PILOT	P	В		
K	POLYGRAPH EXAMINER	P	В		
L	MAINTENANCE TEST FLIGHT EVALUATOR	P	В		
M	LATENT PRINT EXAMINER	P	В		9510
N	FORENSIC PHOTOGRAPHER	P	В		9510
Р	PARACHUTIST	Р	В	0504	
R	FORENSIC CHEMIST	P	В		9510
R	CBRN RESPONDER	Р	В	1004	
S	FIREARMS AND TOOLMARK EXAMINER	P	В		9510
T	TRANSITION	P	P		
V	INTERMEDIATE MAINTENANCE REPAIR TECHNICIAN	P	В		9510
W	TECHNICAL SURVEILLANCE COUNTERMEASURE TECHNICIAN	P	В		
Y	TELECOMMUNICATION SYSTEM ANALYSIS	P	P		9010
Z	RDTE TECHNICIAN	P	В		
0	NO SPECIAL QUALIFICATIONS	<u>.</u> P	В		
1	MARINE DECK OFFICER	 P	В		
2	MARINE ENGINEERING OFFICER	<u>.</u> P	В		
3	SECURITY FORCES ASSISTANCE (SFA) ADVISOR	 P	В	1710	2104
3	COMBAT ADVISOR	<u>'</u> P	В	2104	
5	POWER SYSTEMS TECHNICIAN	P	В		1310
6	INSTRUCTOR METHODS DEVELOPER (MD)	<u>'</u> P	В		9304
7	PARACHUTIST	<u>'</u> P	В		0609
8	INSTRUCTOR	<u>'</u> P	В		0000
9	SPECIAL ELECTRONIC MISSION AIRCRAFT PILOT	<u>'</u> P	В		9510

Note:

ID W = Closed to Women: ID P = Open to All: PerStruc B = Position & Personnel: PerStruc P = Personnel Only

Table 6-10
Listing of All Warrant Officer ASI with ID/Implementation Date/Rescinded Date/PerStruc Data (November 2021)

	Active Warrant Officer ASIs							
ASI	DEFINITION	IDENT	PERSTR	IMPLYRMO	RESCYRM	STATCD		
A1	REGIONAL SUPPORT ELEMENT (RSE)(PENDING APPROVAL)	Р	В	2010		Р		
A2	OH-58A/C SCOUT PILOT	Р	В			Α		
A4	OH-58D WARRIOR PILOT	Р	В		2310	Α		
A5	STINGER TO MANEUVER (PENDING APPROVAL)	Р	В	1810		Р		
A6	PREGNANCY POSTPARTUM PHYSICAL TRAINING (P3T) LEADER	Р	Р	1801		Α		
B1	UH-1 PILOT	Р	В		2310	Α		
B2	UH-60 PILOT	Р	В			Α		
B3	UH-60M PILOT	Р	В	0504		Α		
B4	UH-72A PILOT	Р	В	0706		Α		
C2	CH-47D PILOT	Р	В		2310	Α		
C3	CH-47F PILOT	Р	В	0604		Α		
C8	AD AIRSPACE MANAGEMENT (ADAM)/BDE AVN ELEMENT (BAE)	Р	В	1710		Α		
D1	COUNTER WEAPONS OF MASS DESTRUCTION (CWMD)	Р	Р	1911		Α		
D2	MILITARY HORSEMAN	Р	Р	1502		Α		
D4	SENSOR MANAGER LEADER	Р	В	1710		Α		
D7	AH-64D PILOT	Р	В			Α		
D8	GOVERNMENT FLIGHT REPRESENTATIVE	Р	В	2110		Α		
D9	AH-64E PILOT	Р	В	1410		Α		
E1	UC-35 PILOT	Р	В			Α		
E4	CYBER MISSION FORCE SERVICE	Р	В	1403		Α		
E5	C-12 PILOT	Р	В		2310	Α		
E7	C-23 PILOT	Р	В			Α		
E8	C-26 PILOT	Р	В			Α		
E9	ARMY COACH (PENDING)	Р	Р	2310		Р		
F3	RC-12D/G/H PILOT	Р	В			Α		
F4	RC-12K/N PILOT (GUARDRAIL COMMON SENSOR)	Р	В			Α		
F5	O-5A/EO-5B/RC-7 PILOT	Р	В			Α		
F6	MC-12 PILOT	Р	В	1910		Α		
G2	INSTRUCTOR PILOT	Р	В			Α		
G3	AIR CAVALRY LEADERS COURSE	Р	В	1810		Α		
G7	AVIATION RELATED	Р	В			Α		
G8	AVIATION SAFETY OFFICER	Р	В			Α		
G9	MULTI-AICRAFT AVIATION OFFICER	Р	S	0504		Α		
H2	AVIATION LIFE SUPPORT EQUIPMENT OFFICER	Р	В			Α		
H4	AEROMEDICAL EVACUATION PILOT	Р	В			Α		
H8	AVIATION MASTER GUNNER	Р	В	1207		Α		
J4	JEDBURGH OPERATOR		В	2210		Α		
J5	COUNTERINTEL DIGITAL THREAT INVESTIGATOR	Р	В	1710		Α		
J6	ARMY LEADER COACH (PENDING)	Р	Р	2310		Р		
J9	FREEFALL JUMPMASTER	Р	В	1810		Α		
K4	SPECIAL OPERATIONS AVIATION	Р	В			Α		
K5	MH-60 PILOT	Р	В			Α		
K6	MH-47E/G PILOT	Р	В	0807		Α		
K9	SPECIAL OPERATIONS SUPPORT	Р	Р	1312		Α		
L1	ARMY EXECUTIVE CERTIFIED COACH (PENDING)	Р	Р	2310		Р		
L3	TECHNICAL ESCORT	Р	В	1004		Α		
N3	ARMY MASTER CERTIFIED COACH (PENDING)	Р	Р	2310		Р		
N7	STRATEGIC DEBRIEFER	_	В	1409		Α		
N8	SUSTAINMENT AUTOMATION SUPPORT MGMT OFFICE (SASMO)	Р	Р	1111		Α		
P1	LAND BASED PHALANX WEAPON SYSTEM MAINTAINER (PENDING		В	2210		Р		
P2	PROTECTIVE SERVICES SPECIALIST	Р	В	2310		А		
P4	TACTICAL INFORM AND INFLUENCE ACTIVITIES PLANNER	Р	Р	0901		Α		
P7	DIGITAL FORENSIC EXAMINER	Р	Р	1401	2310	Α		
P7	DIGITAL FORENSIC EXAMINER	Р	В	2310		Α		
P8	BASIC SPECIAL VICTIMS INVESTIGATOR	Р	Р	1411		Α		
Q1	INTERACTIVE ON-NET (ION) OPERATOR	Р	Р	1103		Α		
Q2	TARGET DIGITAL NETWORK ANALYST	Р	Р	1103		Α		
Q3	CRYPTOLOGIC CYBER ANALYST	Р	Р	1103		Α		
Q4	JOINT TACTICAL GROUND STATION (JTAGS) OPERATOR	Р	В	0801		Α		
Q7	INFORMATION COLLECTION PLANNER	Р	В	1011		Α		
Q8	SENIOR SPECIAL VICTIMS INVESTIGATOR	Р	Р	1411		Α		
			I.S.	1710		Α		
S8	SECURITY FORCE ASSISTANCE (SFA) SUPPORT PERSONNEL	Р	В	_		^		
S8 T1	SECURITY FORCE ASSISTANCE (SFA) SUPPORT PERSONNEL COUNTER THREAT FINANCE ANALYSIS	P	Р	1505		A		
S8	, ,	P P		_				

T4	AIR DEFENSE ARTILLERY FIRE CONTROL OFFICER (ADAFCO)	Р	В	1008	IΛ
T5	PATRIOT TOP GUN	P	В	1310	A
T7	GROUND RECONNAISSANCE SPECIALIST	P	P	0710	Α
T8	CIVIL OPERATIONS SPECIALIST	P	P	0710	A
T9	CRIMINAL ANALYSIS SPECIALIST	P	P	0710	Α
U9	ASYMMETRIC WARFARE OPERATIONAL SPECIALIST	P	P	0810	Α
V3	AERIAL PRECISION GEO-LOCATION (APG)	Р	Р	1010	Α
V4	ADVANCED SOURCE HANDLER	Р	Р	2210	Α
V8	SPECIAL TECHNICAL OPERATIONS (STO) PLANNER	Р	Р	1012	Α
V9	SPECIAL TECHNICAL OPERATIONS (STO) CHIEF	Р	В	1012	Α
X3	OPERATIONS SUPPORT SPECIALIST	Р	Р	1011	Α
X4	BASIC SC EXECUTION SUPPORT (ES) MANAGEMENT	Р	Р	2011	Α
X5	INTERMEDIATE SC ES MANAGEMENT	Р	Р	2011	Α
X6	ADVANCED SC ES MANAGEMENT	Р	Р	2011	Α
X7	EXPERT SC ES MANAGEMENT	Р	Р	2011	Α
Y7	SENSOR MANAGER OPERATIONS	Р	В	1111	Α
Z1	BASIC SC ORGANIZATION (SCO) O&M MANAGEMENT	Р	Р	2011	Α
Z2	INTERMEDIATE SCO O&M	Р	Р	2011	Α
Z3	ADVANCED SCO O&M	Р	Р	2011	Α
Z4	EXPERT SCO O&M	Р	Р	2011	A
1B	SEXUAL HARASSMENT/ASSAULT RESPONSE & PREVENTION	Р	Р	1210	Α
1D	DIGITAL MEDIA COLLECTOR (DMC)	P	Р	1111	A
1E	KNOWLEDGE MANAGEMENT PROFESSIONAL	P	В	0912	A
1H	SHARP MASTER ADVOCATE	P	В	1503	A
1Q	BASIC SC PLANNING, OVERSIGHT, AND EXECUTION (POE) MG	M P	Р	2011	A
1R	INTERMEDIATE SC POE MANAGEMENT	P	Р	2011	A
1S	SUICIDE INTERVENTION TRAINER	P	Р	1001	A
1T	ADVANCED SC POE MANAGEMENT	P	Р	2011	A
1U	EXPERT SC POE MANAGEMENT	P	Р	2011	Α
1X	GREEN BELT IN LEAN SIX SIGMA (LSS)	P	Р	0606	A
1Y	BLACK BELT IN LEAN SIX SIGMA (LSS)	P	Р	0606	A
1Z	MASTER BLACK BELT IN LEAN SIX SIGMA (LSS)	P P	P P	0606	A
2B	AIR ASSAULT	P	P	0004	A
2J 2K	BASIC SC CASE LIFE CYCLE MANAGEMENT (CLCM)	P	IP Ip	2011	A
	INTERMEDIATE SC CLCM ADVANCED SC CLCM	P	P	2011	A
2L 2M	EXPERT SC CLCM	P	P	2011	A
2U	AI CLOUD USER	P	P	2107	A
2V	AI CLOUD TECHNICIAN	P	P	2107	A
3C	OPERATIONAL CONTRACT SUPPORT COURSE (OCSC)	P	P	0906	Α
3D	INDUSTRIAL/CONTRACT PROPERTY MANAGEMENT	P	P	1810	A
3E	SATELLITE COMMUNICATIONS SYSTEM REPAIR TECHNICIAN	P	В	1010	A
3R	FORCE MANAGEMENT	P	В	0203	A
3Y	ARMY SPACE CADRE	P	P	1705	Α
4J	POSTAL	P	В	0701	Α
4P	BASIC SC ACQUISITION MANAGEMENT (AM)	P	P	2011	Α
4Q	INTERMEDIATE SC AM	P	P	2011	Α
4U	ADVANCED SC AM	Р	Р	2011	Α
4W	UNDERWATER SPECIAL FORCES	Р	В	-	Α
4X	MILITARY FREE FALL SPECIAL FORCES	Р	В		Α
4Y	EXPERT SC AM	Р	P	2011	A
5A	JOINT AIR TACTICAL OPERATIONS OFFICER	Р	В	0710	Α
5C	MISSION COMMAND DIGITAL MASTER GUNNER (MCDMG)	Р	Р	1109	Α
5F	SOFTWARE PRODUCT MANAGER	Р	Р	2108	Α
5G	SOFTWARE PRODUCT DESIGNER	Р	Р	2108	Α
5J	SOFTWARE DEVELOPMENT ENGINEER (SDE)	Р	Р	2108	Α
5L	PLATFORM ENGINEER	Р	Р	2108	Α
					. — — — — — — — — — — — — — — — — — — —
5M	TECHNICAL MISSION FORCE CADRE	Р	Р	2108	Α
5M 5N		P P	В	2108 1508	 A A
5M 5N 5U	TECHNICAL MISSION FORCE CADRE		В	2108	
5M 5N 5U 5W	TECHNICAL MISSION FORCE CADRE INSPECTOR GENERAL AIR OPERATIONS OFFICER JUMPMASTER	P	B B P	2108 1508	Α
5M 5N 5U 5W 6D	TECHNICAL MISSION FORCE CADRE INSPECTOR GENERAL AIR OPERATIONS OFFICER JUMPMASTER PATRIOT MISSILE SYSTEMS MAINTENANCE	P P P	B B P B	2108 1508 0710	A A
5M 5N 5U 5W 6D 6M	TECHNICAL MISSION FORCE CADRE INSPECTOR GENERAL AIR OPERATIONS OFFICER JUMPMASTER PATRIOT MISSILE SYSTEMS MAINTENANCE MOBILIZATION AND DEMOBILIZATION OPERATIONS	P P P	B B P B B	2108 1508 0710	A A A
5M 5N 5U 5W 6D 6M 6N	TECHNICAL MISSION FORCE CADRE INSPECTOR GENERAL AIR OPERATIONS OFFICER JUMPMASTER PATRIOT MISSILE SYSTEMS MAINTENANCE MOBILIZATION AND DEMOBILIZATION OPERATIONS THAAD LAUNCH CONTROL STATION (LCS) SYSTEM INTEGRATOR	P P P P P	B B P B B	2108 1508 0710	A A A A A
5M 5N 5U 5W 6D 6M 6N 6P	TECHNICAL MISSION FORCE CADRE INSPECTOR GENERAL AIR OPERATIONS OFFICER JUMPMASTER PATRIOT MISSILE SYSTEMS MAINTENANCE MOBILIZATION AND DEMOBILIZATION OPERATIONS THAAD LAUNCH CONTROL STATION (LCS) SYSTEM INTEGRATOR MASTER FITNESS TRAINER	P P P P P	B B P B B B	2108 1508 0710 0004 1510	A A A A A A
5M 5N 5U 5W 6D 6M 6N 6P 6Q	TECHNICAL MISSION FORCE CADRE INSPECTOR GENERAL AIR OPERATIONS OFFICER JUMPMASTER PATRIOT MISSILE SYSTEMS MAINTENANCE MOBILIZATION AND DEMOBILIZATION OPERATIONS THAAD LAUNCH CONTROL STATION (LCS) SYSTEM INTEGRATOR MASTER FITNESS TRAINER ADDITIONAL DUTY SAFETY OFFICER (RC)	P P P P P	B B P B B B B	2108 1508 0710 0004 1510	A A A A A
5M 5N 5U 5W 6D 6M 6N 6P 6Q 6T	TECHNICAL MISSION FORCE CADRE INSPECTOR GENERAL AIR OPERATIONS OFFICER JUMPMASTER PATRIOT MISSILE SYSTEMS MAINTENANCE MOBILIZATION AND DEMOBILIZATION OPERATIONS THAAD LAUNCH CONTROL STATION (LCS) SYSTEM INTEGRATOR MASTER FITNESS TRAINER ADDITIONAL DUTY SAFETY OFFICER (RC) MILITARY AUDITOR (RC)	P P P P P P P	B B P B B B B	2108 1508 0710 0004 1510 0611 0904	A A A A A A A
5M 5N 5U 5W 6D 6M 6N 6P 6Q 6T	TECHNICAL MISSION FORCE CADRE INSPECTOR GENERAL AIR OPERATIONS OFFICER JUMPMASTER PATRIOT MISSILE SYSTEMS MAINTENANCE MOBILIZATION AND DEMOBILIZATION OPERATIONS THAAD LAUNCH CONTROL STATION (LCS) SYSTEM INTEGRATOR MASTER FITNESS TRAINER ADDITIONAL DUTY SAFETY OFFICER (RC) MILITARY AUDITOR (RC) STRATEGIC STUDIES GRADUATE	P P P P P P P	B B P B B B P B	2108 1508 0710 0004 1510 0611 0904 1507	A A A A A A A A
5M 5N 5U 5W 6D 6M 6N 6P 6Q 6T	TECHNICAL MISSION FORCE CADRE INSPECTOR GENERAL AIR OPERATIONS OFFICER JUMPMASTER PATRIOT MISSILE SYSTEMS MAINTENANCE MOBILIZATION AND DEMOBILIZATION OPERATIONS THAAD LAUNCH CONTROL STATION (LCS) SYSTEM INTEGRATOR MASTER FITNESS TRAINER ADDITIONAL DUTY SAFETY OFFICER (RC) MILITARY AUDITOR (RC)	P P P P P P P	B B P B B B B	2108 1508 0710 0004 1510 0611 0904	A A A A A A A

7G	RED TEAM LEADER (SOCAP)	Р	В	0703	Α
7J	RED TEAM MEMBER	Р	В	0703	Α
7Q	TRAINING DEVELOPMENT	Р	В	0203	Α
7Y	CAPABILITIES DEVELOPMENTS	Р	Р	1206	Α
8J	MASTER RESILIENCE TRAINER-FACILITATOR	Р	Р	1212	Α
8K	MASTER RESILIENCE TRAINER-ASST PRIMARY INSTRUCTOR	Р	Р	1212	Α
8L	MASTER RESILIENCE TRAINER-PRIMARY INSTRUCTOR	Р	Р	1212	Α
8R	MASTER RESILIENCE TRAINER (MRT)	Р	Р	1004	Α

Table 6-11
Warrant Officer MOS Security Requirements Listing (21 September 2021)

Refer to Table 1-9 for Security Clearance Code Definitions

Kelei	to Table 1-9 for Security Clearand	Te Code Dell	IIIIIIIIII		SEC-
MOS	TITLE	STAT-CD	IMPL-YR/MO		
001A	UNQUAL IN AUTH WO MOS	В	196410	W2 W5	
002A	PATIENT	В	196410	W2 W5	
003A	STUDENT	В	196410	W2 W5	S
004A	DUTIES UNASSIGNED	В	196410	W2 W5	S
011A	BRANCH/MOS IMMATERIAL	В	199410	W2 W5	S
011M	WO BRANCH/MOS GRADE I	В	202009	WM WM	
019G	NATIONAL GUARD ON ACT	В	200402	W2 W5	S
019H	U.S. ARMY RESERVE ON	В	200402	W2 W5	S
120A	CONSTRUCTION ENGINEER	В	201004	W2 W5	S
125D	GEOSPATIAL ENGINEERIN	В	201004	W2 W5	Т
131A	FIELD ARTILLERY TECHN	В	198710	W2 W5	S
131A	FIELD ARTILLERY TECHN	В	198710	W2 W5	R (Eff 202310)
140A	COMMAND AND CONTROL S	В	198710	W2 W5	S
140K	AIR AND MISSILE DEFEN	В	201810	W2 W5	S
140L	AIR AND MISSILE DEFEN	В	201810	W2 W5	S
140X	AIR DEFENSE ARTILLERY	В	200412	W2 W5	R
150A	AIR TRAFFIC AND AIR S	В	198204	W2 W5	S
150U	UNMANNED AIRCRAFT SYS	В	200712	W2 W5	S
151A	AVIATION MAINTENANCE	В	198610	W2 W5	S
152B	OH-58A/C SCOUT PILOT	В	198610	W2 W5	S
152C	OH-6 PILOT	В	198610	W2 W5	S
	OH-58D PILOT	В	198610	W2 W5	S
	AH-64E PILOT	В	200304	W2 W5	S
152F	AH-64A ATTACK PILOT	В	198610	W2 W5	S
-	AH-64D ATTACK PILOT	В	199804	W2 W5	S
	ROTARY WING AVIATOR (В	198610	W2 W5	S
	UH-1 PILOT (RC)	В	198610	W2 W5	S
153D	UH-60 PILOT	В	198610	W2 W5	S
	MH-60 PILOT	В	200004	W2 W5	Т
153L	UH-72A PILOT (RC ONLY	В	200706	W2 W5	S
153M	·	В	200504	W2 W5	S
154C	CH-47D PILOT	В	198610	W2 W5	S
154E	MH-47 PILOT	В	200004	W2 W5	Т
154F	CH-47F PILOT	В	200604	W2 W5	S
155A	FIXED WING AVIATOR (A	В	198610	W2 W5	S
155E	C-12 PILOT	В	198610	W2 W5	S
	JET AIRCRAFT PILOT	В	199804	W2 W5	S
	0-5A/EO-5B/RC-7 PILOT	В	199904	W2 W5	S
	CYBER WARFARE TECHNIC	В	201510	W2 W5	R
	ELECTRONIC WARFARE TE	В	201310	W2 W5	R
170D	CYBER CAPABILITIES DE	А	201810	W2 W5	R
		1			
180A	SPECIAL FORCES WARRAN	В	198310	W2 W5	S

					SEC-
MOS	TITLE	STAT-CD	IMPL-YR/MO	GRD-BND	
255A	INFORMATION SYSTEMS T	В	200910	W2 W4	R
255N	NETWORK SYSTEMS TECHN	В	200910	W2 W4	R
255S	INFORMATION PROTECTIO	В	200910	W3 W4	R
255Z	SENIOR SIGNAL WARRANT	В	200304	W5 W5	Т
270A	LEGAL ADMINISTRATOR	В	200304	W2 W5	S
311A	CID SPECIAL AGENT	В	198710	W2 W5	Т
350F	ALL SOURCE INTELLIGEN	В	200504	W2 W5	R
350G	GEOSPATIAL INTELLIGEN	В	200504	W2 W5	R
351L	COUNTERINTELLIGENCE T	В	200504	W2 W5	R
351M	HUMAN INTELLIGENCE CO	В	200504	W2 W5	R
351Y	AREA INTELLIGENCE TEC	В	200504	W2 W5	R
351Z	ATTACHE TECHNICIAN	В	201404	W2 W5	R
352N	SIGNALS INTELLIGENCE	В	200504	W2 W5	R
352S	SIGNALS COLLECTOR TEC	В	200504	W2 W5	R
353T	INTELLIGENCE SYSTEMS	В	200504	W2 W5	R
420A	HUMAN RESOURCES TECHN	В	198710	W2 W5	S
420C	BANDMASTER	В	198710	W2 W5	S
640A	FOOD SAFETY OFFICER	В	198710	W2 W5	S
670A	HEALTH SERVICES MAINT	В	198710	W2 W5	S
740A	CHEMICAL, BIOLOGICAL,	В	201004	W2 W4	S
880A	MARINE DECK OFFICER	В	198704	W2 W5	S
881A	MARINE ENGINEERING OF	В	198704	W2 W5	S
882A	MOBILITY OFFICER	В	200104	W2 W5	S
890A	AMMUNITION TECHNICIAN	В	200404	W2 W5	S
913A	ARMAMENT SYSTEMS MAIN	В	198710	W2 W4	S
914A	ALLIED TRADES WARRANT	В	198710	W2 W4	S
915A	AUTOMOTIVE MAINTENANC	В	198710	W2 W3	S
915E	SENIOR AUTOMOTIVE MAI	В	198710	W4 W5	S
919A	ENGINEER EQUIPMENT MA	В	199310	W2 W3	S
920A	PROPERTY ACCOUNTING T	В	198710	W2 W5	S
920B	SUPPLY SYSTEMS TECHNI	В	198710	W2 W5	S
921A	AIRDROP SYSTEMS TECHN	В	198710	W2 W5	S
922A	FOOD SERVICE TECHNICI	В	198710	W2 W5	S
923A	PETROLEUM TECHNICIAN	В	200511	W2 W5	S
948B	ELECTRONIC SYSTEMS MA	В	200504	W2 W4	S
948D	ELECTRONIC MISSILE SY	В	200504	W2 W4	S
948E	SENIOR ELECTRONICS MA	В	200504	W5 W5	S