

10-17. MOS 17E —Electronic Warfare Specialist, CMF 17

a. *Major duties.* Electronic Warfare Specialists are subject matter experts on the manipulation, control, and dominance of the electromagnetic spectrum. They advise and assist the commander or command Electronic Warfare Officer (EWO), as applicable, to defeat the enemy through planning, coordination, integration, and execution of Electronic Attack (EA), protect and harden friendly systems, processes, and personnel by developing, training, and executing Electronic Protection (EP), and support current and future operations by planning and performing Electronic Warfare Support (ES). Electronic Warfare Specialists plan for and coordinate the integration of electronic warfare into military operations through every step of the military decision making process (MDMP). Duties for MOS 17E at each skill level are:

(1) *MOSC 17E10* Operates and maintains electronic warfare (EW) equipment to include Special Purpose Electronic Attack (SPEA) systems, Direction Finding (DF) systems, modeling and simulation tools, EW test equipment, and counter radio-controlled improvised explosive device electronic warfare (CREW) systems. Evaluates technical electronic intelligence data for force engagement operations in a joint service network, assisting in generating Enemy Electronic Order of Battle and EW threat briefs and maintaining the common operating picture. Assists in preparing and evaluating interference reports and EA requests. Operates and performs operator PMCS on EW system equipped vehicles/system prime power units. Conducts EA in support of ground maneuver, tactical deception, or in support of information operations. Conducts ES in support of an information collection plan to answer PIR, provide early warning to ground maneuver units, or to assist in the assessment of unit EP measures. Conducts EP activities to harden communications against intentional or unintentional electromagnetic interference, minimize emission signature of friendly unit communication and non-communication emitters, and avoid spectrum interference by adjacent units.

(2) *MOSC 17E20.* Performs and supervises duties shown in preceding skill level as an Electronic Warfare Team Chief or Battalion to Brigade level Staff NCO. Responsible for execution and coordination of cyber electromagnetic operations to include EA, EP, and ES activities; operate test measurement and diagnostic equipment (TMDE); maintain and troubleshoot assigned equipment; resolves interoperability issues at unit level; prepares and maintains EW running estimates; assists company CREW specialists to ensure an effective CREW electronic counter measure (ECM) force protection (FP) program.

(3) *MOSC 17E30.* Performs duties shown in preceding skill level. Serves as Electronic Warfare Platoon Senior Team Chief or Brigade Combat Team Staff NCO. Demonstrates proficiency in orders process, Military Decision Making Process (MDMP), and the targeting process; manages employment of EW air and ground systems; reviews, processes, and forwards effects packets to higher; ensures timely dissemination of information to and from higher headquarters; identifies risks, vulnerabilities, courses of action and potential countermeasures. Understands the cyberspace domain and coordinates EW actions and effects with offensive and defensive cyberspace operations.

(4) *MOSC 17E40.* Performs duties shown in preceding skill level. Serves as Electronic Warfare Platoon Sergeant or as staff NCO at echelons above Brigade. Primary planner of Cyberspace Electromagnetic Activities (CEMA) for CEMA section at echelons Division and above; ensures support to subordinate units; manages equipment and resource issues with and between higher, adjacent and subordinate units; prioritizes allocation of Army EW air and ground assets; reviews and processes effects packets; coordinates integration and execution of cyberspace joint EW operations.

(5) *MOSC 17E50.* Performs duties shown in preceding skill level. Serves as Company 1SG or Brigade or higher staff NCO. Primary enlisted EW advisor of the EW element at the Brigade or Division echelons; primary planner of CEMA for EW Platoon elements; significant combined operations emphasis; prioritization of Army, joint and multi-national EW assets between adjacent and subordinate commands, as applicable; allocation of EW equipment and resources; develops tactical level guidance from strategic guidance pushed down from higher.

b. *Physical demands ratings and qualifications for initial award of MOS.* EW specialists must possess the following qualifications:

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

(2) A physical profile of 222221.

- (3) Normal Color vision.
- (4) Qualifying scores.
 - (a) A minimum score of 105 in aptitude area SC, ST and EL .
 - (b) A minimum OPAT score of Standing Long Jump (LJ) - 0120 cm, seated Power Throw (PT) - 0350 cm, Strength Deadlift (SD) - 0120 lbs., and Interval Aerobic Run (IR) - 0036 shuttles in Physical Demand Category in "Moderate" (Gold).
- (5) A U.S. citizen.
- (6) High school graduate or equivalent.
- (7) Security Eligibility Requirements: The Soldier must maintain TOP SECRET (TS) Sensitive Compartmented Information (SCI) access eligibility requirements to be awarded and maintain this MOS (TS/SCI granted or open T5 investigation reflected in JPAS). The clearance requirement to begin training is SECRET with T5 investigation initiated and reflected in JPAS.
- (8) Based on specific unit of assignment requirements, Soldiers in this MOS must be capable of passing a counterintelligence scope polygraph (CSP).
- (9) Formal training (completion of MOS 17E Course conducted under the auspices of the US Army Cyber School) is mandatory. Waiver may be granted by Commandant, US Army Cyber School, Fort Eisenhower, GA 30905-5300.
- (10) IET Soldiers incur a 5 year term of service upon completion of the 17E Electronic Warfare Specialist Course.
- (11) The Service Remaining Requirement (SRR) is three years for reclassification into MOS 17E under the provisions of AR 614-200, Chapter 4.
- c. *Additional skill identifiers.* (Note: Refer to table 12-8 (Listing of universal ASI's associated with all enlisted MOS)).
 - (1) L8--Joint Operational Fires and Effects (JOFE) (skill level 4 only; personnel and positions). (Effective 202610).
 - (2) P4 – Tactical Information Operations Planner.
 - (3) Y2 – Transition (personnel only).
- e. *Physical requirements and standards of grade. Physical requirements and SG relating to each skill level are listed in the following tables:*
 - (1) *Table 10-17E-1.* Physical requirements.
 - (2) *Table 10-17E-2.* Standards of grade TOE/MTOE.
 - (3) *Table 10-17E-3.* Standards of grade TDA.