

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

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

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

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

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

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

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

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

(2) A physical profile of 222221.

(3) Normal color vision.

(4) Qualifying scores.

(a) A minimum score of 87 in aptitude area OF.

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

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

(6) Be a U.S. citizen.

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

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

(1) Q6--Protection Cell Operations (skill level 4 through 6 for personnel only) (Effective 202410).

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

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

(4) X8—THAAD Launcher Operator/Maintainer.

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

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

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

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