

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

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

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

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

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

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

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

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

(2) A physical profile of 222221.

(3) Color discrimination of red/green.

(4) Qualifying scores.

(a) A minimum score of 87 in aptitude area GT (Effective 202408).

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

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

(6) A U.S. citizen.

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

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

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

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

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

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

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

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

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

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

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

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

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