



DEFENSE SECURITY COOPERATION AGENCY

2800 DEFENSE PENTAGON
WASHINGTON, D.C. 20301-2800


31 DEC 2019

MEMORANDUM FOR DEPUTY UNDER SECRETARY OF THE AIR FORCE FOR
INTERNATIONAL AFFAIRS
DEPUTY ASSISTANT SECRETARY OF THE ARMY FOR
DEFENSE EXPORTS AND COOPERATION
DEPUTY ASSISTANT SECRETARY OF THE NAVY FOR
INTERNATIONAL PROGRAMS
DIRECTOR, DEFENSE CONTRACT MANAGEMENT AGENCY
DIRECTOR FOR SECURITY ASSISTANCE, DEFENSE FINANCE
AND ACCOUNTING SERVICE-INDIANAPOLIS OPERATIONS
DIRECTOR, DEFENSE INFORMATION SYSTEMS AGENCY
DIRECTOR, DEFENSE LOGISTICS AGENCY
DIRECTOR, DEFENSE LOGISTICS INFORMATION SERVICE
DIRECTOR, DEFENSE LOGISTICS AGENCY DISPOSITION
SERVICES
DIRECTOR, DEFENSE THREAT REDUCTION AGENCY
DIRECTOR, MISSILE DEFENSE AGENCY
DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE
AGENCY
DEPUTY DIRECTOR FOR INFORMATION ASSURANCE,
NATIONAL SECURITY AGENCY

SUBJECT: Mandatory Enhanced End-Use Monitoring (EEUM) for Lethal Miniature Aerial
Missile System (LMAMS) Switchblade (DSCA 19-54) [SAMM E-Change 457]

Effective immediately, this memorandum incorporates E-Change 457 into the Security Assistance Management Manual (SAMM) and adds the LMAMS to the list of defense articles identified for Enhanced End-Use Monitoring in table C8.T4. Appendix 6 of the SAMM will include the attached physical security and accountability note for the LMAMS and its components.

If you have questions regarding this change, please contact Mr. George Lumpkins, DSCA/DSA/AMP, at (703) 697-9151 or e-mail: george.a.lumpkins.civ@mail.mil. For general questions relating to the SAMM, please contact Mr. Mike Slack, DSCA/SPP/SPI, at (703) 697-9058 or e-mail: michael.d.slack.civ@mail.mil. Implementing Agencies should ensure dissemination to supporting activities. The SAMM is available at www.dsca.mil/SAMM/.


Charles W. Hooper
Lieutenant General, USA
Director

Attachment:
As stated.

cc:

AFRICOM

CENTCOM

EUCOM

NORTHCOM

SOUTHCOM

INDOPACOM

TRANSCOM

SOCOM

STATE/PM-RSAT

USASAC

TRADOC SATFA

USACE

NAVSUP

WSS

NETSAFA

AFSAC

AFSAT

DISCS

MARCOR IP

SCETC

USCG International Affairs (G-CI)

Security Assistance Management Manual (SAMM), E-Change 457

Lethal Miniature Aerial Missile System (LMAMS) Switchblade

1. Add the following line to Table C8.T4. Defense Articles Designated for EEUM for all FMS-eligible Countries

EEUM-Designated Defense Articles	Description
LMAMS	Lethal Miniature Aerial Missile System (LMAMS) Switchblade

2. In Appendix 6, add the following note:

Lethal Miniature Aerial Missile System (LMAMS) Switchblade

Note Usage
FMS: Yes BPC: No
Note Input Responsibility
CWD
Note Usage
Mandatory for all FMS LOAs that include the LMAMS Switchblade Missile
References
N/A
Note Text
<p>LMAMS SWITCHBLADE MISSILE ENHANCED END USE MONITORING, PHYSICAL SECURITY AND ACCOUNTABILITY PLAN</p> <ol style="list-style-type: none"> 1. <u>LMAMS Switchblade Missile</u>: The LMAMS Switchblade Missile is accorded Category I protection as addressed in Department of Defense (DoD) 5100.76-M, (current revision), "Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives." The LMAMS Switchblade Missile must be stored in facilities that are at least equivalent in strength to USG requirements as specified in subparagraph a., below. The purchaser also agrees to comply with U.S. Army specified requirements for lighting, doors, locks, keys, fencing, and surveillance and guard systems. Specific requirements must be agreed upon and installed prior to delivery of the missile system. USG representatives must be allowed to verify security measures and procedures established for implementation of these requirements. <ol style="list-style-type: none"> a. <u>Magazines</u>: Reinforced concrete, arch type, earth covered whose construction is at least

equivalent in strength to the requirements of DoD 6055.9-STD {current revision), "Ammunition and Explosives Safety Standards" will be used for storage {specifications will be provided to the purchaser).

- b. Lighting: Lighting will be provided for exterior doors and along perimeter barriers. Security lighting requirements will conform to ammunition and safety requirements of Appendix C, U.S. Army Technical Manual 9-1300-206 {with Changes), {specifications will be provided to the purchaser).
 - c. Doors, Locks and Keys: Exterior doors must be Class Five steel vault doors secured by two-key operated high security padlocks and a high security shrouded hasp. Keys must be secured separately to ensure effective two-man control of access {i.e., two authorized persons must be present to enter). Use of master or multiple keys is prohibited.
 - d. Fencing: Fencing must be 6-foot (minimum) steel chain link with 1-foot overhang mounting on steel or reinforced concrete posts over firm base. Clear zones must be established 30 feet inside and 12 feet outside the perimeter fence {provided there is adequate space).
 - e. Surveillance and Guard: A full time guard or combination guard force and intrusion detection system (IDS) must be provided. When IDS is not operational, 24-hour guard surveillance is required.
 - f. Access to Storage Facilities: Two authorized persons must be present during any activity that affords access to storage facilities containing the LMAMS Switchblade Missile. Lock and key procedures must be developed to ensure that no individual can be unescorted or have unobserved access to LMAMS Switchblade storage facilities.
2. Accountability:
- a. Each month, the purchaser will perform a 100% physical inventory of rounds. A 100% physical inventory of rounds by serial number will be taken quarterly of weapons issued at the operational unit level. A 100% physical inventory of rounds by serial number will be taken semiannually of weapons stored or retained at installation, depot, post, or base level. To ensure verification, two authorized people will conduct all inventories. Rounds expended during peacetime must be accounted for by serial number.
 - b. The Office of Military Cooperation will be permitted to conduct a U.S. inspection and inventory by serial number annually. Inventory and accountability records maintained by the purchaser will be made available for review upon USG request.
3. Transportation: Movement of the LMAMS Switchblade shall meet U.S. standards for safeguarding sensitive conventional AA&E SRC I material in transit as specified by the USG in DoD 5100.76M (current revision), "Physical Security of Sensitive Conventional Arms, Munitions, and Explosives" {standards of which must be provided to the purchaser) and paragraph 5 below.
4. Access to Sensitive Conventional AA&E SRC I Hardware:
- a. Access to Sensitive Conventional AA&E SRC I hardware and information will be limited to military and civilian personnel of the purchasing Government {except for authorized U.S. personnel as specified herein) who have the proper security clearance and who have an established need to know the information in

order to perform their duties. Information released will be limited to that necessary to perform assigned functions/operational responsibility, and, where possible, will be oral/visual only.

5. Compromise, Loss, Theft, and Unauthorized Use: The purchaser will report to the USG by the most expeditious means any instances of compromise, unauthorized use, loss or theft of any LMAMS Switchblade materiel or related information. This will be followed by a prompt investigation and the results will be provided to the U.S. Army.
6. Third-Party Access: The recipient will agree that no information on LMAMS Switchblade will be released to third-country Government, person, or other third party entity without prior U.S. approval.
7. Damaged/Expended Materiel: The U.S. Army must be notified immediately to determine disposition of damaged LMAMS Switchblade Missile rounds. When LMAMS Switchblade Missile rounds are expended, the purchaser will provide certification by serial number to the SCO with verification by a U.S. Army representative whenever possible.
8. Conditions of Shipment and Storage for LMAMS Switchblade and LMAMS Switchblade variants: The Fire Control Unit, and the Missile in its disposable launch tube must be stored in separate locations. The two storage locations must be physically separated sufficiently so that penetration of the security at one facility/building site must not place the second at risk. The Fire Control Units and the Missiles must be shipped and transported in separate vehicles or vessels except when under the conditions of paragraph 10 below
9. Conditions of Use: The Switchblade Missile system and the Fire Control Unit may be brought together and assembled under the following circumstances:
 - a. In the event of hostilities or imminent hostilities.
 - b. For firing as part of regularly scheduled training; however, only those rounds to be fired will be withdrawn from storage and assembled.
 - c. For testing/demonstration; however, only rounds to be tested will be withdrawn from storage and assembled.
 - d. When systems are deployed as part of the point defenses of high-priority installations or activities (e.g., key government buildings, military headquarters, essential utilities, air defense facilities).
10. Demilitarization/Disposal: At the end of the useful life of LMAMS Switchblade Missile rounds, the Purchaser must seek prior consent for disposal from the U.S. Department of State as required by the LOA Standard Terms and Conditions. Demilitarization/disposal must be conducted under USG supervision. The SCO must approve the Purchaser's plans and ensure compliance with U.S. standards provided in DoD 4160.21-M-1 (current version). The transfer of demilitarized LMAMS Switchblade Missile rounds to a private entity requires approval of the USG.