



**DEFENSE SECURITY COOPERATION AGENCY**

201 12<sup>TH</sup> STREET SOUTH, STE 101  
ARLINGTON, VA 22202-5408

**30 DEC 2020**

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 Small Diameter Bomb,  
Increment Two (SDB-II), All Up Round (AUR) / GBU-53 (DSCA 20-58) [SAMM  
E-Change 499]

Effective immediately, this memorandum incorporates E-Change 499 into the Security Assistance Management Manual (SAMM) by adding the SDB-II (AUR) / GBU-53 to the list of defense articles identified for Enhanced End-Use Monitoring in Table C8.T4. In addition, Appendix 6 of the SAMM will include the attached physical security and accountability note for the SDB-II (AUR) / GBU-53.

If you have questions regarding this change, please contact Mr. John Oswald, DSCA/DSA/AMP, at (703) 697-9427 or John.A.Oswald2.civ@mail.mil. For general questions relating to the SAMM, please contact Ms. Melissa Dockstader, at (703) 697-9058 or Melissa.M.Dockstader.civ@mail.mil. Implementing Agencies should ensure dissemination to supporting activities. The SAMM is available at <https://samm.dsca.mil/>.

**ABERCROMBIE** Digitally signed by  
**E.CARA.L.** ABERCROMBIE.CARA.L.

Date: 2020.12.30  
15:37:05 -05'00'

(For) Heidi H. Grant  
Director

Attachment:

As stated

cc:

STATE/PM-RSAT

AFRICOM

CENTCOM

EUCOM

INDOPACOM

NORTHCOM

SOCOM

SOUTHCOM

TRANSCOM

USASAC

TRADOC

NAVSUP WSS

NAVICP

NETSAFA

AFSAC

AFSAT

DSCU

MARCOR IP

SCETC

USCG International Affairs (G-CI)

**Security Assistance Management Manual (SAMM), E-Change 499**

**Small Diameter Bomb, Increment Two (SDB-II), All Up Round (AUR) / GBU-53**

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

EEUM-Designated Defense Articles	Description
Small Diameter Bomb, Increment Two (SDB-II) / GBU-53	SDB-II All Up Round (AUR), GBU-53/B; SDB II Guided Test Vehicle (GTV), GBU-53(T-1)/B; and SDB II Captive Carry Vehicle (CCV), GBU-53(T-2)/B  Embedded COMSEC items are managed by the National Security Agency (NSA)

2. In Appendix 6, add the following note:

**Small Diameter Bomb, Increment Two (SDB-II), All Up Round (AUR) / GBU-53; Security Risk Category III munition**

<b>Note Usage</b>
FMS = Yes BPC = No Mandatory for LOAs, Amendments, and Modifications that include SDB-II AUR, GBU-53. Amendments and Modifications must include the newest version of the note if not on the implemented version of the case.
<b>References</b>
N/A
<b>Note Input Responsibility</b>
CWD
<b>Note Text</b>
<p>“SMALL DIAMETER BOMB, INCREMENT TWO (SDB-II), ALL UP ROUND (AUR) / GBU-53 SECURITY NOTES.</p> <ol style="list-style-type: none"> <li>1. This GBU-53 is a Category III munition requiring the protection as stated in Department of Defense (DoD) Manual 5100.76-M, "Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives." This SDB-II AUR must be stored in facilities that are at least equivalent in strength to U.S. Air Force (USAF) requirements. Specific requirements for storage must be agreed upon and met prior to delivery of the weapon system. U.S. Government representatives must be allowed to verify security measures and procedures prior to delivery.</li> <li>2. The Purchaser agrees this GBU-53, SDB-II AUR has been designated for EEUM and agrees to adhere to the security and accountability requirements associated with the GBU-53 as outlined in the following paragraphs. This includes, but is not limited to, U.S. Government end-use verification and inventories of the GBU-53 by serial number,</li> </ol>

review of security controls and procedures, inventory and accountability documentation, and transportation access controls. This includes the munitions and all specific peculiar support equipment. The U.S. Government will provide to the Purchaser a security checklist that will be referenced during the initial site survey and throughout the life of the GBU-53. The checklist is used to indicate the integrity of security measures in place for GBU-53 storage. Deficiencies identified during the initial site survey must be corrected prior to any GBU-53 deliveries. The Purchaser agrees to adhere to security requirements associated with the GBU-53 system for the life cycle of the systems and shall allow U.S. Government representatives to verify security measures and procedures prior to and following the delivery of the munitions.

- a) **Inventory and Accountability Documentation:** The Purchaser agrees to perform inventory checks and allow U.S. Government inventory verifications. The Purchaser agrees that all GBU-53 will be inventoried, munitions to serial number, on a semi-annual basis. The Purchaser will have procedures in place that provide a continuous accounting of munitions receipt, transfer, storage, shipment, expenditures, and destruction/demilitarization. These records will include documentary evidence of any GBU-53 lost or destroyed. Such records shall, to the extent possible, be centralized. The Purchaser agrees to immediately provide a written notification to the U.S. Government regarding any losses of GBU-53, and report all expenditures/firings within 30 days. The Purchaser will obtain approval from the U.S. Government prior to destruction/disposal of any GBU-53. Inventory and accountability documentation maintained by the Purchaser shall be retained throughout the period of ownership and will be made available for review upon U.S. Government request.
  - b) **Storage of Hardware and Technical Data:** Storage of GBU-53 hardware and technical data will meet U.S. Government standards. The Purchaser will maintain strict accountability records on all classified information provided by the U.S. Government related to GBU-53, including extracts and copies.
3. **Physical Security/Access Controls:** Perimeter fencing, lighting for exterior doors and along perimeter barriers, doors, locks, keys, alarms, and surveillance will be in accordance with U.S. Government requirements. GBU-53 will be stored in structures in which all entrances, exits, or other openings such as ventilation systems are physically guarded or alarmed. The standards will meet or exceed the following requirements:
- a) **Magazines.** Reinforced concrete, arch type, earth covered magazines where construction is at least equivalent in strength to the requirements of Chapter 5, DoD 6055.9-STD, "Ammunition and Explosive Safety Standards," which shall be provided to the Purchaser, will be used for storage.
  - b) **Lighting.** Lighting will be provided for exterior doors and along perimeter barriers.
  - c) **Doors, Locks, and Keys.** All exterior doors will be class five steel vault doors. Keys will be secured separately to ensure effective two-man control of access (i.e., two authorized persons must be present to enter). Use of a master or multiple key systems is prohibited. A high security padlock and hasp is required.
  - d) **Fencing.** Fencing will be six foot (minimum) steel chain link with a one-foot overhang mounted on steel or reinforced concrete posts over firm base. Clear zones will be established 30 feet inside and 12 feet outside the perimeter. A 45 degree outrigger or "Y" configuration with 3 strands of barb wire is required on the fencing.
  - e) **Security Response Teams:** The Purchaser will maintain a dedicated security response team capable of providing an armed response to threats/alarms.

4. Military or civilian employees of the Purchaser at military establishments are only authorized to perform operational and intermediate level maintenance. Only operational and intermediate maintenance procedures contained in the contractor-provided GBU-53 Technical Orders are authorized. Third-country nationals or industries, or Purchaser industry representatives, will not perform maintenance functions unless approved in writing by the U.S. Government. No depot-level maintenance will be performed by the Purchaser or third-country nationals or industry unless approved in writing by the U.S. Government. No blanket request for maintenance will be granted. Each maintenance activity will be submitted as an individual request.
5. The Purchaser may not test or employ GBU-53 munitions using Air Combat Maneuvering Instrumentation (ACMI) pods, specific or non-specific test instrumentation, data links, or Mil Spec 1553 data bus recording devices, either on the employing aircraft, on any missile chase aircraft, or on the GBU-53, without prior written U.S. Government approval. This does not preclude the Purchaser from recording aircraft displays.
6. The Purchaser will recover and store or properly dispose of all reasonably recoverable munition components and remnants following test or training employment of the GBU-53.
7. Transfer instructions that meet accountability and protective custody requirements for the classified defense articles must be established and approved by the U.S. Government before transfer of the classified defense articles. Upon acceptance of this LOA, the Purchaser agrees to designate in writing the name, address, and telephone number of the authorized representative who will accept the classified defense articles on behalf of the Purchaser. This written designation will contain assurances that said person has a security clearance at the appropriate level and that the person will assume full security responsibility for the defense articles on behalf of the Purchaser. The Purchaser's authorized representative will execute a receipt for the materiel and be responsible for protective custody and delivery to the Purchaser.
8. If the Purchaser proposes to take delivery and custody of classified defense articles in the United States and use its own facilities and transportation for forward shipment to the purchasing country, the Purchaser agrees to submit a Transportation Plan in accordance with the Security Assistance Management Manual (5105.38-M), Figure C3.F5, for approval by the U.S. Government. Further, the Purchaser agrees to notify the U.S. Government of any changes to the Transportation Plan as they occur.
9. Any GBU-53 that requires depot level repair will be transported under proper security procedures to designated U.S. Government repair facilities.
10. The Purchaser will obtain U.S. Government disposition authorization that provides for instructions on transporting the GBU-53 either back to the U.S. Government or to another designated staging area, and comprehensive guidance for in-country demilitarization/disposal management. The U.S. Government disposition instructions will indicate parties in the U.S. Government that must be contacted prior to any demilitarization/disposal effort.
11. The Purchaser will be responsible for any necessary GBU-53 disposal costs, including costs to dispose of any embedded Communications Security products for which the U.S. Government retains title.”