

# **ANNEX G (U.S. ARMY ARMAMENT, MUNITIONS AND CHEMICAL COMMAND (AMCCOM))**

## **REFERENCE:**

AMC Logistics Policies and Procedures for Contingency Planning (LP and P).

### **1. GENERAL**

a. This Annex provides guidance and responsibilities for the logistics support necessary in the development of Time-Phased Force Deployment Data (TPFDD), storage, maintenance, and shipment of toxic chemical munitions (TCM).

b. HQ, AMCCOM, as the principal field operating agency for the Single Manager for Conventional Ammunition (SMCA), is the National Inventory Control Point (NICP), and the National Maintenance Point (NMP) for TCM. In this capacity, HQ, AMCCOM provides technical expertise in policy and procedure development and implementation for supply, inventory accountability, storage, maintenance, transportation, and technical escorts.

### **2. RESPONSIBILITIES**

a. Responsibilities, policies, and procedures for HQ, AMCCOM support of TCM deployments to operational theaters are addressed in the following appendices to this Annex:

Appendix I -	Defense Ammunition
Appendix II -	Transportation and Traffic Management
Appendix III -	Storage Installation
Appendix IV -	<b>Technical Escort Unit</b>

b. OPR for this Annex is HQ, AMCCOM, AMSMC-RD.

## APPENDIX 11 (TRANSPORTATION AND TRAFFIC MANAGEMENT DIRECTORATE) TO ANNEX G (AMCCOM)

### **REFERENCES:**

- a. AR 55-355, Defense Traffic Management,
- b. AR 740-32, Responsibilities for Technical Escort of Hazardous Materials.
- c. TM 38-250, Preparation of Hazardous Materials for Military Air Shipment.

### **1. GENERAL**

a. This Appendix provides information, tasking, and planning guidance for the development of transportation requirements in support of TCM deployment.

b. This Appendix applies primarily to the Transportation and Traffic Management Directorate (AMSMC-TM).

c. The Transportation Operating Agencies (TOAs)--Military Airlift Command (MAC), Military Sealift Command (MSC), and Military Traffic Management Command (MTMC)--support the deployment of TCM using military and/or commercial assets.

### **2. RESPONSIBILITIES**

a. In coordination with the Defense Ammunition Directorate, identify supply sources stocking the requested items and direct movement.

b. Identify departure airfields in coordination with MAC and depots.

c. Upon contingency /OPLAN deployment of TCM validate TCM origins, ALD, quantity and weight to USTRANSCOM and respective CINCs.

d. Arrange for technical escorts.

e. Plan/coordinate with all concerned Services, commands, agencies, and installations for deployment of TCM from point of origin to PODS.

(1) For air mode:

(a) Request positioning of Mission Support Teams (MST)/Airlift Control Elements (ALCE) and AF 463L materiel handling equipment (MHE) at MAC approved onload airfields identified in Annex I, Appendix I, Paragraph 2.

(b) Provide instructions to shippers to arrange for commercial motor transportation routings and releases with appropriate MTMC area offices for convoy movement to designated onload airfields.

(2) For surface mode:

(a) Arrange with appropriate MTMC area International Traffic (IT) office for ocean transportation, designation of CONUS port of embarkation, and vessel **onberth** date.

(b) Request appropriate **MTMC** area Inland Traffic (IN) office furnish special train services and export routing and release information to CONUS shippers.

(c) Provide instructions to shippers to utilize **MTMC** rating, routing, and release data to obtain **commercial** carrier rail equipment for cargo, escorts, **decontaminant**, and other support equipment for train makeup and shipment to meet MTMC provided cargo in port date.

f. OPR for this Appendix is HQ, **AMCCOM, AMSMC-TM**.

## **APPENDIX III (DESCOM DEPOTS/WESTCOM STORAGE ACTIVITY) TO ANNEX G (AMCCOM)**

### **REFERENCES:**

See Basic Annex and Appendices I and II.

### **1. GENERAL**

a. **This** Annex provides guidance and describes responsibilities of DESCOM depots/**WESTCOM** storage activity (hereafter collectively referred to as depots) in the deployment of toxic chemical munitions (**TCM**).

b. The depots have the overall missions of:

- (1) Providing accountability, safety, security, and maintenance of **TCM** stored at the depot.
- (2) Outloading the **TCM** onto organic transportation assets or assets provided by **MTMC**.
- (3) Transporting the **TCM** to designated departure airfields.
- (4) Assisting Air Force personnel in building **TCM** 463L pallets at the designated departure airfields. (See Appendix II to Annex I for pallet drawings.)
- (5) Ensuring security for the designated departure airfields, to include coordination with appropriate agencies to provide required resources.
- (6) Providing support for rail shipment of **TCM** to designated **SPOES**.

### **2. RESPONSIBILITIES**

- a. Provide accountability, safety, security, maintenance, and other routine services in **accordance** with existing regulations for **TCM** assigned to the depot for storage.
- b. Obtain, in coordination with **MTMC** and **AMCCOM**, dedicated common carrier vehicles for movement of **TCM** to designated **POEs**.
- c. Prepare and outload **TCM**, assuring requisite safety, preparatory to shipping them to designated **POEs**.
- d. Assure levels of protection, marking, and packaging of supply shipments are accomplished in accordance with existing regulations pertinent to **TCM**.
- e. **Coordinate** arrival of **TCM** at designated departure airfields.

f. Conduct convoy operations as necessary from depots to designated departure **airfields** to meet scheduled departures. These operations include:

- (1) Command and control.
- (2) Monitoring equipment.
- (3) Decontamination capability (personnel, equipment, and **decontaminants**).
- (4) Ground support vehicles.
- (5) Security commensurate with the **threat**.
- (6) Medical **support**.
- (7) Use of technical escorts for technical advice and assistance.
- (8) **Coordination** with local authorities.
- (9) Public affairs **support**.

g Support departure **airfield** operations (see Appendix I to Annex I for designation of **planned** departure airfields) as necessary to ensure efficient operations in a safe and secure environment. These operations are to be conducted in close coordination with Air Force **ALCE/MST** teams and will include, as appropriate:

- (1) Command and control.
- (2) Monitoring equipment.
- (3) Decontamination **capability** (personnel, equipment, and **decontaminants**).

(NOTE: The exception to this requirement is TEAD, where DPG provides the decontamination capability for operations at Michael **AAF**.)

- (4) Ground support vehicles.
- (5) Assurance of security commensurate with the threat.
- (6) Medical **support**.
- (7) Use of technical escorts for technical advice and assistance.
- (8) Coordination with local authorities.

(9) Storing a 3-**&y** supply of 463L pallets as indicated below (U.S. Air Force shall purchase these 463L pallets for propositioning at the depots):

- (a) **Anniston** Army Depot - 100
- (b) Johnston Island Depot - 60
- (c) **Tooele** Army Depot - 150
- (d) **Umatilla** Depot Activity - 100

(10) Delivery of the prepositioned 463L pallets to the designated departure **airfields** prior to initiation of TCM pallet buildup.

(11) Provision of 1 **mil** thickness plastic sheeting (8m x 8m) for encasing TCM during pallet buildup.

(12) Personnel to assist the Air Force **ALCE/MST** teams in building 463Ls.

(13) Portable scales for weighing prepared TCM pallets.

(14) Assist in building TCM loads, prepare manifests **DD** Form 2130 Series (see Appendix II to Annex I for planning examples), and complete DD Form 1387-2 (Special Handling Data/Certification) and DD Form 1911 (Materiel Courier Receipt).

(15) Brief air and ground personnel at APOE on safety.

h. Provide **support** as necessary for rail **shipment** of TCM from **depots** to **designated SPOES** (see Annex J for designation of **potential SPOES**). Required support shall be coordinated with **MTMC** and could include, as appropriate:

- (1) Command and control.
- (2) Monitoring equipment beyond the capability of the technical escorts.
- (3) Decontamination support during movement and at SPOES beyond the capability of the technical escorts.
- (4) Security commensurate with the threat.
- (5) Medical **support**.
- (6) Use of technical escorts for technical advice and assistance.
- (7) Protective ensembles for stevedores at **SPOES** and for ships' crews.
- (8) Coordination with **AMCCOM** and MTMC for required transportation support.
- (9) Brief all personnel on safety.

i. Complete memoranda of understanding or agreement (**MOU/MOA**) with external agencies as necessary for the deployment of TCM in support of **CINC** requirements and provide copies to HQ MAC, **DO/SPP/TR**.

j. Develop supporting plans for deployment of TCM in support of **CINC requirements**. These supporting plans are to be in consonance with specific **taskings** described above and IAW the overall **scope** of this plan.

k. Coordinate requirements resulting from the above taskings which are beyond **current/planned** capabilities with **HQ**, **DESCOM** or **WESTCOM**, as appropriate.

1. OPR for this Appendix is **CDRDESCOM**, **AMSDS-SM-SAM**.

## APPENDIX IV (TECHNICAL ESCORT UNIT (TEU)) TO ANNEX G (AMCCOM)

### **REFERENCES:**

- a. AR 75-15, Responsibilities and Procedures for Explosive Ordnance Disposal
- b. AR 740-32, Responsibilities for Technical Escort of Hazardous Materials
- c. FM 3-20, Technical Escort Operations

### **1. GENERAL**

a. This Annex provides guidance and describes responsibilities for the technical escort unit during the deployment of toxic chemical munitions (**TCM**). Technical escorts provide safety and enhance security for enroute TCM to protect the general public, all transport crews, and associated personnel from possible hazards involved with a TCM accident or incident.

b. Technical escorts shall be provided for TCM movements from storage locations to theater ports of debarkation (PODS). Technical escort teams shall be released at PODS for expeditious return to CONUS. Technical Escort Unit (**TEU**) personnel shall not escort **intratheater** movements of TCM.

c. Technical escorts will accompany each separate shipment of TCM from storage location to POE, and shall accompany each shipment phase from POE to theater PODS. The number and availability of teams are determined in coordination with **AMCCOM** and depot after requisitions are received and movement requirements have been coordinated with the appropriate agencies. Team composition shall be based primarily upon mode of transportation used for the movement with consideration, w/supplements, given to quantity, type of material, and mission duration.

### **2. RESPONSIBILITIES**

a. Provide qualified technical escorts for TCM deployment from storage locations through POEs to PODs.

b. Provide technical advice and assistance to all commanders involved in the deployment of TCM, to include levels of protection required during various **TCM** operations.

c. Assure safety, security and accountability of the cargo from the time it leaves the consignor (normally at the POES or departure airfields) until it **reaches** the authorized consignee. Technical escort **responsibilities** for the TCM terminate when accountability passes to the authorized consignee at the designated theater PODS.

d. Use appropriate procedures JAW AR 75-15 and applicable EOD publications when reacting to an **incident/accident** involving TCM during shipment.

e. Be on hand at all times during loading/unloading operations and handling operations. Ensure cargo is easily accessible during movement for monitoring purposes. Accept

cargo only after checking the packaging and loading to determine if cargo is safe to withstand the rigors of transport.

f. Seal all cargo holding compartments with numbered seals immediately after loading.

g. Inspect cargo as follows:

(1) **Air.** Prior to take-off, hourly throughout the flight and upon reaching cruising altitude; following changes in altitude or after heavy turbulence; and prior to opening aircraft doors after landing.

(2) **Sea.** Continuous monitoring shall be done at the pier and in the cargo holding/preparation yard. Inspection shall be performed at a minimum once daily or more often as required.

(3) **Rail.** Upon loading, during all stops, at a minimum of once daily, or more often as required

h. Ensure all emergency supplies and equipment are located for ready access.

i. Commanders and/or technical escort teams shall take the following steps in the case of a TCM **accident/incident**:

(1) Protect life and property.

(2) Control contamination.

(3) Establish a temporary exclusion area.

(4) Provide technical advice and assistance.

(5) Notify TEU Ops and **AMCCOM** Surety Officer of **incident/accident**.

j. After the TCM cargo is unloaded, the technical escort team shall certify the mode of transportation is uncontaminated and if contaminated will render all possible aid and assistance in the elimination or reduction of the contamination to acceptable levels.

k. Provide technical advice and briefings to loading and carrier crews (including **pre-operational** training) **and**, when **requested**, technical supervision relative to loading and unloading of water **and** land carriers.

l. Provide instructions for disposal of standard chemical agents and munitions, as appropriate.

m. OPR for this Appendix is TEU, **SMCTE-OP**.