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Management

EIGHTH ARMY'S POLICIES AND PROCEDURES FOR MUNITIONS MANAGEMENT USING THE TOTAL AMMUNITION MANAGEMENT INFORMATION SYSTEM (TAMIS)

***This is the first edition of Army in Korea Regulation 5-13.**

For the Commanding General:

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Summary. This publication was created to complement Army in Korea Regulation 700-3, Conventional Ammunition, as a means to provide Ammunition Authorization Management responsibilities, policies, and procedures for Eighth United States Army (EUSA) units using the Total Ammunition Management Information System (TAMIS). AK Regulation 700-3 will continue to be used for ammunition logistics areas of handling, storing, inspecting and transportation.

Applicability.

1. This publication applies to all Eighth Army Major Subordinate Commands (MSC), tenant units, activities, and off-peninsula units provided Class V support by Eighth Army.

2. Per AR 5-13, Ammunition Management, areas of munitions management for CONUS-Headquartered and tenant units are now managed within the ACOM that the units are physically located in. These units will operate IAW this theater's policies, procedures and governing regulations.

3. These TAMIS policies and procedures also provide guidance to contingency, deploying, and off-peninsula units supported by Eighth Army. This includes Marine Corps, Air Force and Navy units requesting ammunition from 8th Army Ammunition Supply Points (ASP).

Forms. AK forms are available at http://8tharmy.korea.army.mil/g1_ag/.

Supplementation. Issue of further supplements to this regulation by subordinate commands is authorized as required. Provide two copies of such supplements to HQ Eighth Army, G3, (EAGC-TREX-MKO), Unit #15236, APO AP 96205-5236.

Records Management. Records created as a result of processes prescribed by this regulation must be identified, maintained, and disposed of according to AR 25-400-2. Record titles and descriptions are available on the Army Records Information Management System (ARIMS) website at <https://www.arims.army.mil>.

Suggested Improvements. The proponent of this publication is the EUSA, Training and Exercise Division, Munitions and KATUSA Operations Branch, (EAGC-TREX-MKO). Users are invited to send comments and suggested improvements to this office on DA Form 2028 Recommended Changes to Publications and Blank Forms HQ Eighth Army, G3, (EAGC-TREX-MKO), Unit #15236, APO AP 96205-5236.

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CONTENTS

Chapter 1

General, page 6

- 1-1. Purpose
- 1-2. References
- 1-3. Explanation of Abbreviations and Terms

Chapter 2

TAMIS Overview, page 6

- 2-1. Introduction to TAMIS
- 2-2. Purpose of TAMIS
- 2-3. TAMIS User Accounts
- 2-4. TAMIS Training

Chapter 3

TAMIS Responsibilities, page 9

- 3-1. ACofS, G3, Training and Exercise Division, (EAGC-TREX-MKO)
- 3-2. 19th Sustainment Command (E), Munitions Supply Section (MMS)
- 3-3. MSCs and Brigades with Brigade Ammunition Officers
- 3-4. Battalion Ammunition Managers
- 3-5. Property Book Officers
- 3-6. Units that Request Ammunition
- 3-7. 6th Ordnance Battalion
- 3-8. All TAMIS Users

Chapter 4

Ammunition Requirements, page 15

- 4-1. Training Ammunition Requirements
- 4-2. New Equipment Training (NET) Ammunition Requirements
- 4-3. Test Ammunition Requirements
- 4-4. Combat Load Ammunition Requirements
- 4-5. Sustainment Load Ammunition Requirements
- 4-6. Operational Load Ammunition Requirements
- 4-7. Operational Project Ammunition requirements

Chapter 5

TAMIS Ammunition Authorizations, page 18

- 5-1. Authorizations
- 5-2. Training and Operational Load Ammunition Authorizations
- 5-3. Combat Load and Sustainment Load Authorizations During Peacetime
- 5-4. Combat Load and Sustainment Load Authorizations During Hostilities
- 5-5. Test and New Equipment Training (NET) Ammunition Authorizations

CONTENTS (Cont')

Chapter 6

Ammunition Authorization Management and Control, *page 20*

- 6-1. General
- 6-2. Programming and Budgeting
- 6-3. DA Form 1687 (Notice of Delegation of Authority-Receipt for Supplies)
- 6-4. Training Ammunition Projected Expenditure Report (TAPER)
- 6-5. Munitions Change Request (MCR)
- 6-6. Ammunition Authorization Turn-Backs
- 6-7. Non-Exploding Ordnance (DUD) Reporting

Chapter 7

Forecasting Ammunition Authorizations, *page 24*

- 7-1. Forecasting Definition and Policy
- 7-2. Forecast Lockout Period
- 7-3. Forecast Move Tool

Chapter 8

TAMIS Electronic DA Form 581, *page 26*

- 8-1. Electronic DA Form 581
- 8-2. Prerequisites for Creating an e581
- 8-3. Unforecasted Requests
- 8-4. Preparing an e581 for Stored Combat Load

Chapter 9

TAMIS Expenditures, *page 30*

- 9-1. Expenditures
- 9-2. Expenditures of Substitute DODICs

Chapter 10

Munitions Management Timelines and Recurring Actions, *page 31*

Appendixes, *page 33*

- A. References
- B. Ammunition Event Codes
- C. TAMIS Ammunition Accounts
- D. TAMIS User Account Request Form
- E. HQDA e581 Signature Authority Message
- F. HQDA Message: Munitions Expenditure and Estimated Dud Rates
- G. Format for Training and OPLOAD Munitions Change Request
- H. Format for ACL Munitions Change Request
- I. Format for Requesting Cancellation of ACL
- J. Format for Unforecast Request Memorandum
- K. Format for the TAPER Memorandum
- L. Format for Not Meeting the TAPER Objective Memorandum

CONTENTS (Cont')

- M Instructions for DA Form 5203 (DODIC Master/Lot Locator Record)
- N Instructions for DA Form 1687 (Notice of Delegation of Authority (Receipt for Supplies))
- O Instructions for completing ACL Spreadsheet
- P Format for Weekly ASP SAAS Report
- Q Flowchart for Requesting Training Ammunition
- R Flowchart for Requesting Ammunition Combat Load (ACL)
- S Flowchart for Requesting Stored Combat Load (SCL)

Table List

- O-1 8th Army Ammunition Combat Load (ACL) Master List, *page 52*
- O-2 Bulk Items, *page 62*

Figures Lists

- M-1 Example DA Form 5203, *page 47*
- N-1 Example for DA Form 1687 (Notice of Delegation of Authority (Receipt for Supplies)),
page 49

Glossary, *page 74*

Chapter 1 General

1-1. Purpose

This publication establishes and prescribes Eighth Army's responsibilities, policies and procedures for ammunition authorization management and the Total Ammunition Management Information System (TAMIS).

1-2. References

Required TAMIS user references are listed in Appendix A.

1-3. Explanation of Abbreviations and Terms

Abbreviations and terms used in this publication and common to ammunition management are explained in the Glossary.

Chapter 2 TAMIS Overview

2-1. Introduction To TAMIS

The Total Ammunition Management Information System (TAMIS) is the Headquarters, Department of the Army (HQDA), G-3/5/7 Munitions Management Office's accredited system for managing Training, Operational, Test, and NET munitions. TAMIS is a real-time, Web-based enterprise information system. Although TAMIS processes data defined by the Army as "unclassified", it uses advanced security features for additional protection against unauthorized use. TAMIS is structured by fiscal year, hierarchy and type of ammunition account. Accesses to functions within TAMIS are controlled by assigning or restricting user rights. There are two separate TAMIS websites: the Live site found at <https://tamis.army.mil> and the Practice site found at <https://tamis.org>. Both sites look identical; however, only the Live site contains current data and is used to provide official reports. The Practice site is updated periodically and is used for user familiarization and training. Users must ensure they are on the correct site. To be able to use TAMIS, users must have a Pentium-class or higher PC that meets the following minimum system requirements:

- a. At least 256 megabytes (MB) of Random-Access Memory (RAM), at least 512 MB if using Windows Vista.
- b. Microsoft Windows 2000, Microsoft Windows XP, or VISTA operating system.
- c. A mouse and a keyboard.
- d. A reliable high-speed connection to the Internet.
- e. Microsoft Internet Explorer browser (IE 6.0 or greater).
- f. An email account with software that supports email address lists.
- g. Microsoft Excel Office or an Excel viewer (Office 2000 or greater).
- h. Adobe Acrobat Reader (8.X or greater).

- i. Approvel Client (digital signature software) downloaded from a TAMIS website.
- j. MeadCo ScriptX software (digital signature software) downloaded from a TAMIS website.

2-2. Purpose of TAMIS

Fundamental to the management of ammunition is the ability to process, store, and retrieve information regarding the requirements, authorizations, forecasts and expenditures of ammunition. TAMIS was created to meet this need and is the only official database to establish, maintain, and manage ammunition requirements, authorizations, forecasts, requests, and expenditures. Specific functions of TAMIS include:

- a. Providing real-time information to Army Commands (ACOMs), Army Service Component Commands (ASCCs), Direct Reporting Units (DRUs), and their subordinates and supporting activities.
- b. Calculating requirements for Training and Combat Load ammunition.
- c. Ensuring compliance with established authorization levels.
- d. Supporting the Army's mission by allowing adjustments to authorizations.
- e. Preparing and routing electronic requests.
- f. Generating a wide variety of reports.
- g. Collecting, processing and tracking requirements, authorizations, forecasts, and expenditure quantities by Department of Defense Identification Code (DODIC) and Unit Identification Code (UIC).
- h. Generating ammunition forecasts.

2-3. TAMIS User Accounts

a. Only properly trained personnel who have an AKO account are authorized access to TAMIS. Training may be provided by any trained personnel within the user's chain of command. Properly trained is defined as someone that -

- (1) Is familiar with the purpose of TAMIS.
- (2) Can successfully navigate TAMIS.
- (3) Understands their TAMIS responsibilities.
- (4) Can operate TAMIS to successfully meet their responsibilities.

b. Eighth Army's G3 (EAGC-TREX-MKO) Ammunition Manager controls TAMIS access to the Live site for all Army users stationed in Korea. Any activity that has an ammunition authorization in TAMIS must have, but is not limited to, two (2) TAMIS operators: one (1) primary and one (1) alternate. Additional TAMIS users will include 19th SC(E) SPO, Property Book Officers and ASP personnel. Both the primary and alternate must be able to perform all

applicable functions of TAMIS for their activity such as sign, validate, approve/disapprove or accept/not-accept a request. With an exception for 19th ESC SPO and ASP personnel, TAMIS accounts will only be created for requests submitted by the MSC's e581 approving authority. The 19th ESC SPO Branch Chief and ASP Accountable Officers will submit account requests for their personnel.

c. The e581 approving authority will manage user access to the TAMIS Practice site.

d. The current TAMIS user account request form for the Live site is located in Appendix D, and can be downloaded from the EUSA's Portal under OMD TREX, <https://8army.korea.army.mil/OMD/trammo/default.aspx>. This will be the only form accepted for account creation.

e. After an account is created, to login into the TAMIS Live site (<https://tamis.army.mil>), TAMIS users are required to log on with an AKO username and password, or a Common Access Card (CAC). The first time you log on to TAMIS with your AKO username and password or CAC, you are also asked to enter your current TAMIS username and password. This initial AKO/TAMIS log on associates your TAMIS username and password with your AKO username and password. The initial AKO/TAMIS log on is a one-time requirement, after which all your subsequent TAMIS log on attempts are done using only your AKO username and password or CAC. Users can only have one TAMIS username associated with a CAC or AKO account.

f. Users access the TAMIS Practice site (<https://tamis.org>) by using only their current TAMIS Practice site username and password.

2-4. TAMIS Training

a. Eighth Army G3 (EAGC-TREX-MKO) provides ten (10) scheduled TAMIS train-the-trainer classes each fiscal year. Based on the approval of the 8th Army G3, TREX-MKO Branch Chief, additional classes may be requested if needed. Class attendees must have an active AKO account, and be familiar with MS Office and Internet Explorer.

b. To request attendance for training, MSC munitions managers will submit a consolidated list of names NLT one (1) week prior to the start date of training. Requests will be submitted by email in an MS Excel spreadsheet attachment in the following format:

Type the requested course dates and location above the heading.

MSC	Rank	Last Name	First Name	Unit	Phone Number	AKO Email Address
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c. The TAMIS class schedule can be found on both the [Live](#) and [Practice](#) TAMIS websites Home Page under the menu title: Training, and on the 8th Army Portal <https://8army.korea.army.mil/OMD/trammo/default.aspx>.

d. The majority of the TAMIS user courses in Korea are conducted at Digital Training Facilities (DTF). Personnel attending training at a DTF are required to register with the Distributed Learning System's network prior to the start of training. Attendees can go to any DTF facility any time prior to the start of class to register. You will need your Common Access Card (CAC) to register, and registrations are good for six (6) months at any of the DTF locations. If you are unable to register on a day prior to the class start date, then you must

arrive one hour early on the first day of training to register. Below are the DTF locations in Korea:

DTF Camp and City	DTF Building Number	Phone Number
Camp Hovey, Dongduchon	Building 3671	730-5441 / 5430
Camp Casey, Dongduchon	Buildings 2406 and 2419	730-3559 / 3288
Camp Humphreys, Pyongtaek	Building 302	753-7558
Camp Carroll, Waegwan	Building 205	765-8948
Camp Henry, Taegu	Building 1131	768-7911

Chapter 3 TAMIS Responsibilities

3-1. ACofS, G3, Training and Exercise Division, (EAGC-TREX-MKO) is responsible for --

- a. The complete management of all functions associated with TAMIS to include the development of responsibilities, policies, and procedures.
- b. Providing TAMIS training and a TAMIS help desk for Korea-based users.
- c. Validate / adjust / input TAMIS munitions requirements NLT 15 February of each year or as directed by HQDA.
- d. The input of Major Subordinate Command (MSC) Fiscal Year (FY) Training and Operational Load ammunition authorizations into TAMIS NLT 1 June of each year. Test and NET authorizations will be input into TAMIS as required.
- e. Providing Ammunition Combat Load (ACL) Letter of Authorizations (LOA) to 8th Army units and ensure ACL and Sustainment Load ammunition authorizations are in TAMIS to support each Korea-based Unit.
- f. Managing TAMIS user access and user rights for all Eighth Army users.
- g. Maintaining the TAMIS e581 Approval Setup for all Eighth Army units by authorization account and UIC.
- h. Representing Eighth Army at HQDA and ACOM level TAMIS meetings.
- i. Reviewing TAMIS recommendations reported by Eighth Army users and forwarding to HQDA as required.

3-2. 19th Sustainment Command (E), Munitions Supply Section (MMS) will --

- a. Have at least two (2) valid TAMIS users that can validate both Operational Load and Combat Load requests for all Eighth Army units.
- b. Maintain in TAMIS, the e581 Approver Setup for the final Validator for OPLOAD and ACL accounts.

c. Validate with signature in TAMIS, all e581s for OPLOAD including CAD/PAD items and Combat Load ammunition. Ensure that validated DODICs and quantities are available at the requested ASP.

d. Provide each ordnance company an updated list of personnel authorized to validate ACL and OPLOAD e581s.

e. Monthly, review the TAMIS forecast for 8th Army ASPs and take appropriate action to ensure assets are available to support 180 days of forecasted munitions, with a goal of supporting 365 days of forecasted munitions.

f. Monthly, provide 8th Army G3 (EAGC-TREX-MKO) a list of available training support substitutes, and scheduled due-ins for forecasts that cannot be supported.

g. Provide 8th Army G3, TREX-MKO a current stock status report on the 1st work day of each month.

3-3. MSCs and Brigades with Brigade Ammunition Officers will-

a. Appoint on orders, a minimum of two (2) ammunition manager/TAMIS operators. Designate at least two personnel on DA Form 1687 as Approvers authorized to sign block 14c on e581 for all subordinate units. A DA Form 1687 will be prepared for each type of ammunition account with authorizations in TAMIS. MSC managers and BAOs will approve both issue and turn-in e581s.

b. Ensure each subordinate unit within their TAMIS hierarchy has at least two (2) TAMIS operators for every ammunition account that has authorizations. These users must be able to perform the duties required at their level, i.e., validate and approve an e581.

c. Require that users are properly trained before using the TAMIS system and that proper users controls are in place throughout the command to prevent untrained personnel from accessing the system.

d. Establish procedures that will ensure all of the user and unit information in the TAMIS Directory is accurate and complete. Report discrepancies that cannot be corrected at your level to Eighth Army's TAMIS support desk located in Eighth Army G3 (EAGC-TREX-MKO).

e. Set up the Requestors, Validators and Approvers in TAMIS for each subordinate UIC. Approvers and Requestors will be based on DA Form 1687. Validators are not designated on DA Form 1687. An e581 can have the same Validator and Approver; however, the same person cannot Request and Validate or Request and Approve the same e581. Property Book Officers will be designated as a Validator immediately following the Requester for all Combat Load e581s. MSCs have the option to designate Property Book Officers as a Validator for Operational Load e581s.

f. Request TAMIS accounts for new users. Requests will be submitted to Eighth Army G3 (EAGC-TREX-MKO) IAW current policy using the most current request form. TAMIS User Request forms will only be submitted for the creation of a new account, and not to change affiliations or user rights. Requests to change affiliations or user rights will be accomplished using digitally signed email.

g. Inactivate TAMIS user accounts when individuals no longer perform ammunition duties.

- (1) Remove the user as a POC if applicable.
- (2) Remove the user from the e581 user setup as applicable.
- (3) Remove all email routing associations.
- (4) Remove all affiliations from the user.

h. Establish a program to monitor forecasting within the command. Ensure forecasts match training calendars and are not entered into TAMIS “cookie cutter” style; dividing the remaining available quantity by the remaining months in the FY. Additionally, ensure units do not frontload forecasts by entering more than fifty percent of their annual authorizations within the first 120 days of their forecast. Furthermore, ensure that subordinate units forecast 100% of their remaining balances or turn back any unforecasted quantities. Eighth Army can, and may, reduce authorizations by the unforecasted quantity without the MSC or unit manager’s consent.

i. Comply with the procedures in this regulation for providing 8th Army G3, TREX-MKO, next FY’s requirements for Training, Operational Load and Combat Load ammunition.

j. Upon receipt of the next FY’s Training and Operational Load authorizations, determine internal sub-authorizations, and ensure these authorizations are sub-authorized down to the unit (UIC) level in TAMIS NLT 31 July of each FY. Any authorizations not sub-authorized in TAMIS are subject to be taken away by Eighth Army without prior consent of the MSC or unit managers.

k. Ensure subordinate units authorizations and expenditures are kept accurate within TAMIS throughout the FY.

l. Ensure subordinate units drawing dud-producing munitions complete the dud reporting entry in TAMIS within one work day following the end of training. The dud reporting feature is located on the TAMIS home page under Alerts and Notifications.

m. Ensure subordinate users comply with TAMIS user responsibilities provided in this publication.

3-4. Battalion Ammunition Managers will --

a. Appoint on orders, a minimum of two (2) battalion level ammunition manager/TAMIS operators. The TAMIS operators must be able to perform the duties required at the battalion level, i.e. sign as a Requestor or validate an e581.

b. Establish procedures that will ensure all of the user and unit information in the TAMIS Directory is accurate and complete. Report discrepancies to your next higher headquarters.

c. Ensure each subordinate unit within the TAMIS hierarchy has at least two (2) TAMIS operators for every ammunition account that has authorizations. These users must be able to perform the duties required at their level, i.e. sign as a requester on an e581 and forecast.

d. Upon receipt of the next FY's authorizations, determine internal sub-authorizations down to the unit (UIC) level and input this data into TAMIS NLT 31 July of each year. Any authorizations not sub-authorized in TAMIS are subject to be taken away by Eighth Army without prior consent of the MSC or Unit Managers.

e. Ensure subordinate units authorizations and expenditures are kept accurate within TAMIS throughout the FY.

f. Ensure that subordinate units accurately forecast 100% of their remaining balances or turn back any unforecasted quantities. Eighth Army can, and may, reduce authorizations by the unforecasted quantity without the MSC or unit manager's consent.

g. Ensure subordinate units drawing dud-producing munitions complete the dud reporting entry in TAMIS within one work day following the end of training. The dud reporting feature is located on the TAMIS home page under Alerts and Notifications.

3-5. Property Book Officers will —

a. Have at least two (2) valid TAMIS users that are set up to validate Combat Load e581s for all units on their Property Book.

b. Validate in TAMIS, all e581s for Combat Load ammunition. Validation is verifying that the Document Number, UIC, and DODIC and quantities are correct. Validated DODICs and quantities will be based on the ACL LOA for the fiscal year authorizations being requested. Property Book Officers can be set up to validate OPLOAD e581s upon request.

3-6. Units that Request Ammunition will --

a. Appoint on orders, a minimum of two (2) ammunition manager/TAMIS operators. There must be at least two TAMIS operators authorized to sign block 13c as the Requestor on electronic DA Form 581s for each type of ammunition account authorized.

b. Establish procedures that will ensure all of the user and unit information in the TAMIS Directory is accurate and complete. Report discrepancies to your next higher headquarters.

c. Prepare a DA Form 1687 for request and receipt of Class V items for all ammunition accounts with authorizations in TAMIS. Ensure the DODAACs for both expendable and nonexpendable Class V, and the UIC are correct. The preparing unit is responsible to send the completed DA Form 1687 with assumption of command orders to each supporting ASP.

d. Monthly, review and update as required, training and OPLOAD ammunition forecast data in TAMIS. This will be completed NLT the 1st day of each month.

e. Ensure the TAMIS expenditure database is accurate by verifying the following in the TAMIS Expenditure Change report.

(1) Transactions are posted against the correct UIC. The transaction should be processed against the UIC, as shown in the TAMIS hierarchy that picked up and expended the ammunition.

(2) Transactions are posted against the correct FY. The actual dates the ammunition is expended determines the FY, not the start training date or date the ammunition was picked up.

(3) Transaction quantities match the come-back copy DA Form 581 for all DODICS. Condition Code H quantities will not be credited back to fiscal year authorizations.

(4) Verify expenditures appear in TAMIS within two (2) working days after an issue and fourteen (14) working days after a turn-in. Contact the supporting ordnance company if any e581 transactions are missing after these timelines. Contact the 6th Ordnance Battalion SPO if request for issue e581s have not been entered into TAMIS after five (5) working days and twenty-one (21) days for turn-ins.

f. Enter into TAMIS within one work day following the end of training, the quantity of duds by DODIC, lot number or serial number, and range. A quantity will be entered for each dud-producing DODIC issued. A quantity of zero (0) will be entered when no duds were produced. The dud reporting feature is located on the TAMIS home page under Alerts and Notifications.

3-7. 6th Ordnance Battalion will --

a. Have at least two (2) TAMIS users per Ordnance Company that can accept and reconcile e581s in TAMIS.

b. Only accept e581s via TAMIS unless authorized by Eighth Army G3 (EAGC-TREX-MKO). Ordnance Company TAMIS users will monitor TAMIS throughout the work day and accept e581s and take appropriate action to prepare for the issue. The ASP clerk will contact the unit's POC if any problems arise or for any e581 that is disapproved by the ASP.

d. Change the Reconcile No later Than Date (RNLN) in TAMIS to coincide with local holidays or to match turn-in appointments if the RNLN date is later than the original date. Changes will be made the same day the turn-in appointment is made.

e. Input all e581s into SAAS/MOD NLT COB of the next working day following any issue and the completion of condition coding by surveillance for turn-ins. All issue e581s should show in TAMIS within two (2) working days after the issue and fourteen (14) working days for turn-ins.

f. Daily, establish communication with TAMIS to download e581s and to upload expenditures.

(1) Ensure all batch numbers created by SAAS/MOD stay in sequence.

(2) Execute the Resend to SAAS process for e581s that did not download from TAMIS. The requesting unit may need to be notified to make corrections before this can be done.

(3) Execute the SAAS/MOD Reship process for transactions that failed to upload into TAMIS.

(4) Ensure the SAAS/MOD maintains connectivity with TAMIS. SAAS/MOD operators will immediately report communication problems between SAAS and TAMIS to their Accountable Officer, the 8th Army TAMIS Manager and the SAAS/MOD System Administrator /

Analyst. The SAAS/MOD System Administrator / Analyst ICW with CONUS TAMIS expenditures representative are responsible to correct connectivity issues.

g. Do the following when issuing Training Ammunition and Operational Load (OPLOAD) to be expended.

(1) Except for small arms, will not issue a quantity that is greater than the approved quantity on the e581 without prior approval from the requesting unit's e581 approving authority. The ASP may issue small arms (.50 cal and below) to the nearest unit pack. Linked munitions will not be de-linked and will be issued to the nearest belt length. Additionally, the ASP will not issue less than the approved quantity on the e581 unless stocks are not available.

(2) Only issue DODICs on the approved e581, or from either the approved Substitutability & Interchangeability list or a command approved training support substitute when a requested DODIC is not available. Eighth Army G3 (EAGC-TREX-MKO), Munitions Management Office must approve use of the training support substitute. Missile items will not be substituted.

h. Do the following when issuing Ammunition Combat Load (ACL) and Operational Load to be maintained on hand.

(1) Only issue ACL and OPLOAD from an e581 that has been validated with a signature From 19th ESC SPO.

(2) Only issue DODICs on the approved e581 or from the approved Substitutability & Interchangeability list. Eighth Army G3 (EAGC-TREX-MKO), must approve issue of any other DODIC.

(3) May adjust higher, the approved quantities of ACL and OPLOAD to be maintained on hand, but will not lower the quantities. This applies only to small arms and linked ammunition. All other munitions will be issued to the exact approved quantity on the e581.

i. Reconcile issue DA Form 581s in TAMIS within 24 hours from when the DA Form 581 was cleared at the ASP. Live serviceable turn-ins must be uploaded in TAMIS before the DA Form 581 is reconciled.

j. On the last working day of each week, after all transactions have been posted in SAAS, provide to 8th Army G3, TREX-MKO, electronically, a SAAS-generated report containing all expenditure data processed during that week (see Appendix P). This report replaces the old requirement of mailing hard copy DA Form 581 to 8th Army. A negative transaction report is required when no transactions were processed during the week. An email stating this will suffice as the report. The report format will be IAW current 8th Army Policy.

3-8 All TAMIS Users will --

a. Be on duty appointment orders if assigned as the Activities Ammunition Manager.

b. Login to TAMIS and associate your TAMIS username with your AKO account, and update your user's details in "My Account" within 48 hours of account activation.

- c. Verify command's hierarchy (Unit name(s), location(s) and UIC(s)) in TAMIS and report discrepancies through the chain of command to Eighth Army G3 (EAGC-TREX-MKO).
- d. Monthly, Training and OPLOAD managers make a digital backup of the following TAMIS-generated reports:
 - (1) **Summary**. A Detail 2 Levels report will be generated for Account Level users.
 - (2) **e581 Documents** with the "detail" option selected.
 - (3) **Forecast** by UIC Detail.
- e. Notify their e581 approving authority to request that their TAMIS account is deactivated NLT 10 days prior to their DEROS.
- f. Not permit other individuals to login to TAMIS using their credentials.
- g. Daily, log into TAMIS to check broadcast messages and take action on applicable Alerts and Notifications.
- h. Refer to the online TAMIS User Manual or contact the 8th Army G3, TREX-MKO TAMIS support desk for additional information or assistance concerning TAMIS operations. Users in Korea will not contact the CONUS TAMIS support desk.

Chapter 4

Ammunition Requirements

4-1. Training Ammunition Requirements

Training ammunition requirements are the munitions needed to meet individual and unit weapons training and garrison weapons training requirements based on DA PAM 350-38. Training ammunition also includes munitions used for Program Of Instructions (POI) and mobilization.

- a. TAMIS computes training ammunition requirements based on DA PAM 350-38's STRAC Standard and Strategy tables and each unit's current Modified Table of Organization and Equipment (MTO&E), and Table of Distribution Allowances (TDA) documents. The unit's MTO&E / TDA authorized weapons and personnel densities are multiplied by approved STRAC weapons strategies to generate requirements for both individual and collective training.
- b. Program Of Instructions (POI) requirements are calculated in TAMIS based on TRADOC-approved POIs. Program Of Instructions that use munitions are stored in TAMIS. Munitions calculations are based on the number of annual classes, rounds per student, weapons systems, and instructor munitions requirements. Annual POI authorizations are approved at the Army's Ammunition Authorization and Allocation Conference (TA4C) and input into TAMIS training accounts.
- c. Mobilization requirements are training requirements. Mobilization requirements may be built using the TAMIS scenario builder. The scenario builder allows organizations to determine an individual units or group of units' requirements for specific events or missions.

d. Each October, Eighth Army will request through MSCs, for each unit to review their next FY TAMIS requirements between November and January. Requirements should be calculated on the MTO&E / TDA effective for the upcoming FY. Additionally, requirements should be modified, not to exceed the STRAC strategy quantity, to match qualification standards, training schedules, deployments and command guidance. Identified requirements that exceed the STRAC strategy quantity will be requested as Above STRAC.

e. Unit level munitions managers electronically submit requirements through command channels to their MSC. The MSC munitions manager will consolidate these requirements and forward them to Eighth Army G3 (EAGC-TREX-MKO), annually. The reporting format and suspense will be provided annually via memorandum and also placed on the 8th Army portal.

f. HQDA G-3/5/7 Munitions Management Office reviews Eighth Army's munitions requirements at the annual TA4C. HQDA inputs approved requirements into 8th Army's TAMIS authorization account.

4-2. New Equipment Training (NET) Ammunition Requirements

All Army New Equipment Training (NET) requirements must be submitted to the Army Materiel Command (AMC) annually. Program Offices fielding new equipment or munitions requiring NET authorizations submit NET requirements to the AMC munitions manager. NET authorizations are input into AMC NET accounts based on Total Army Fielding System documented munitions requirements.

4-3. Test Ammunition Requirements

All Army test requirements are managed by the Army Test and Evaluation Command (ATEC). HQDA Munitions Management Office reviews test requirements at the annual TA4C. Performance of test events is ordinarily conducted by a tasked unit using ATEC authorizations.

4-4. Combat Load Ammunition Requirements

Combat Load is used to initiate combat operations. The unit must be capable of carrying its Combat Load and all tables of organization and equipment (TOE) items in one lift by its personnel and organic equipment. Combat Load requirements are calculated in TAMIS based on approved HQDA G-3/5/7, Munitions Management Office factors for each unit type. HQDA G-3/5/7 approves Combat Loads for weapon systems, soldier weapons, bulk munitions and non-lethal munitions. Each unit's Initial Combat Load authorizations in TAMIS equal its HQDA approved requirements. Eighth Army requires each unit to annually review their Combat Load requirements based on the commanders assessments. The following procedures will be followed by all Eighth United States Army and tenant units to determine their Combat Load requirements.

a. Each FY the 8th Army ACL Manager, located with the OMD G3 TREX Division, will prepare draft ACL requirements in an Excel spreadsheet for all units. The ACL draft spreadsheets will be in accordance with the 8th Army ACL Master List (Appendix O and O-1) and the units' MTOE / TDAs as listed in FMSWeb. The 8th Army ACL Master List is based on HQDA's 1.0 Combat Load.

b. The 8th Army ACL Manager will send the draft ACL spreadsheets to each MSC ACL Manager NLT 31 March each year for their review. The MSC ACL Managers will review the UICs on each spreadsheet to ensure that the unit belongs to them. The MSC ACL Managers will also notify the 8th Army ACL Manager of missing UICs and of those UICs which do not belong to their MSC.

c. Once their review is complete, the MSC ACL Managers will send the draft ACL spreadsheets down to their subordinate units for the units' commanders to review.

d. The unit commanders will review the draft spreadsheets and make any changes that they deem pertinent to their units' mission.

(1) Commanders desiring to increase the quantity of ammunition authorized by the ACL Master List will submit an MCR IAW Appendix H which includes a Letter of Justification with supporting documentation (such as a change to MTOE / TDA not listed in FMSWeb).

(2) Commanders may change the mix of ammunition for the weapon system, but cannot exceed the total quantity authorized for the system. Commanders may not add unauthorized DODICs to the spreadsheet.

(3) When the ACL spreadsheet prepared by the 8th Army ACL Manager is a Battalion Set, Commanders may break down the spreadsheets and submit spreadsheets for each company / detachment under their battalion for approval (pseudo UICs are not acceptable). Quantities for each separate spreadsheet must match the total quantity on the draft spreadsheet sent by the 8th Army ACL Manager.

e. After review, Commanders or Executive Officers of the units will sign at the bottom of the draft spreadsheets and return them to the MSC ACL Managers. Unsigned spreadsheets will not be approved by the 8th Army ACL Manager.

f. The MSC ACL Manager will conduct a final review to ensure that instructions in paragraphs d and e above have been complied with. Once satisfied with the spreadsheets, the MSC manager will forward them NLT 1 June of each year to the 8th Army ACL Manager for approval.

4-5. Sustainment Load Ammunition Requirements

Sustainment Load requirements are calculated in TAMIS based on HQDA G-3/5/7, Munitions Management Office computational factors stored within TAMIS. Based on user rights, Sustainment Loads can be developed by units for weapon systems, soldier weapons, bulk munitions and non-lethal munitions based on operational scenarios. Unit Sustainment Load's are approved through command channels and submitted to HQDA G-3/5/7, Munitions Management Office. HQDA G-3/5/7, Munitions Management Office resources sustainment load(s) based on mission priority. Resourced requirements are the authorizations input into each unit's Sustainment account in TAMIS. More than one Sustainment Load may be built in TAMIS. Multiple Sustainment Loads are used for planning purposes and to assist in calculating requirements for unit defined scenarios or other missions. Only one Sustainment Load will be included in the Command's Stockage Objective calculation. Eighth Army G3 (EAGC-TREX-MKO), determines the Sustainment Load requirements for 8th Army's Stockage Objective.

4-6. Operational Load Ammunition Requirements

Operational Load requirements were previously found in CTA (Common Table of Allowances) and are now found in DA PAM 350-38. Additionally, Operational Load requirements are based on valid and reasonable unit peacetime and garrison missions that are not listed in DA PAM 350-38. Operational Load also includes the following: Cartridge Actuated Devices (CAD) and Propellant Actuated Devices (PAD), munitions expended by Ordnance Company Surveillance personnel conducting serviceability and reliability testing, and munitions used by Ordnance

Companies performing demil of unserviceable munitions. Operational Load requirements are submitted annually to 8th Army G3 (EAGC-TREX-MKO), with Training and POI requirements. HQDA G-3/5/7, Munitions Management Office will approve 8th Army's OPLOAD requirements at the annual TA4C.

4-7. Operational Project Ammunition Requirements

Operational Project munitions are for special missions or projects and must be approved by HQDA G-3/5/7, Munitions Management Office. Operational Project requirements may be generated using the sustainment load calculator, scenario builder or other methods. If an Operational Project requirement is identified, the MSC will provide the munitions requirements to 8th Army G3, EAGC-TREX-MKO following appropriate regulatory guidance.

Chapter 5 TAMIS Ammunition Authorizations

5-1. Authorizations

a. An authorization is the quantity of munitions that a unit or organization may receive each year in support of its HQDA, DCS G-3/5/7, validated requirements. Authorizations are provided each year at the TA4C, and the HQDA munitions managers' goal is to fully resource all valid requirements. However, when supply constraints prevent full resourcing, MSC Commanders must be able to identify their critical requirements and sub-authorize accordingly.

b. TAMIS is the official system for providing ammunition authorizations. Authorizations are broken down into the following seven distinct accounts: Training, Operational Load, Operational Project, Combat Load, Sustainment Load, New Equipment Training and Test. Units or organizations are prohibited from receiving a munitions item without having a TAMIS authorization for that item. Authorizations may not be moved from one type account to another.

c. Training, Test, NET and OPLOAD authorizations are based on fiscal year. Unused munitions authorizations for these accounts will not be carried over from one fiscal year to the next fiscal year unless approved by HQDA, DCS G-3/5/7. Operational authorizations except OPLOAD remain in a unit's account continuously from one fiscal year to another.

5-2. Training and Operational Load Ammunition Authorizations

a. Annually, NLT 1 June, 8th Army provides each MSC their next FY's authorizations in TAMIS. MSCs are then required to ensure all authorizations are sub-authorized down to the Unit Identification Code (UIC) level in TAMIS **NLT 31 July**. Authorizations must be sub-authorized to the UIC level in the TAMIS hierarchy to be forecasted, requested and consumed. Only UICs or organizations with a UIC designator may request and expend munitions in TAMIS. TAMIS-generated reports will serve as the Letter of Authorization (LOA) for both Training and OPLOAD authorizations. If an FY authorization for a DODIC is shown in TAMIS for a UIC, then that UIC is authorized for that DODIC for the quantity shown for that FY. This includes large rockets and missiles.

b. There is no Army requirement to fire a live missile and the Army does not procure live missiles for training. Units will only receive training authorizations for live missiles if they are available through the shelf-life management program.

5-3. Combat Load and Sustainment Load Authorizations During Peacetime

During peacetime, Combat Load and Sustainment Load authorizations will be entered in TAMIS down to the UIC level by HQDA. However, approved Combat Load authorizations for 8th Army units will be IAW the LOA provided by 8th Army G3, EAGC-TREX-MKO.

a. Combat Load LOAs will be in memorandum format and provided by the 8th Army Combat Load Manager. The authorizations will be based on the approved requirements spreadsheet signed by the unit Commander or XO. Recipients of 8th Army ACL LOAs for Battalion sets or higher are required to generate LOAs for subordinate units that account for ACL on their Property Book. This is usually the UIC level.

b. Signed PDF copies of the LOAs and spreadsheets will be sent down to the MSC ACL Managers for their files. The 8th Army ACL manager will maintain the originals.

c. The MSC ACL Managers will send copies of each LOA down to their subordinate units as applicable.

d. Units will update their on-hand and stored ACLs based on the approved LOA and ACL spreadsheet by requesting shortages and/or turning-in excess.

(1) Unit's are authorized to request the next FY's ACL shortages upon receipt of their LOA and after DA enters ACL authorizations into TAMIS. Units may only draw next FY shortages prior to 1 September if there are no decreases on the LOA. This is to ensure the combined quantities of on-hand and Alternate Storage (SCL) match all DODICs on the new FY LOA when complying with the below paragraph 5-3.d(2).

(2) Units will maintain ACL to support current MTO&E / TDA documents. When updating ACL to match the next FY LOA, units will not turn in any excess more than 30 days from the start of the next FY.

e. Units will submit a copy of their approved ACL spreadsheet and LOA to the supporting ordnance company's Surveillance Office. Those units requiring Alternate Storage (SCL) of their ACL will follow the procedures in paragraph 8-4.

f. Although Combat Load and Sustainment Load authorizations are listed in TAMIS, units will not adjust these quantities. Any adjustments made in TAMIS will be executed by the 8th Army ACL Manager after gaining approval from DAG3. For inspection purposes, the quantities listed on the approved 8th Army ACL spreadsheet (LOA) are the quantities a unit must account for.

5-4. Combat Load and Sustainment Load Authorizations During Hostilities

During hostilities, units will consume Combat Load and Sustainment Load authorizations from their Operational Authorization accounts. Electronic DA Form 581 (e581s) will be used to request Operational munitions. TAMIS will automatically replenish Operational authorizations so that the lack of an authorization does not prevent a unit from completing an e581.

5-5. Test and New Equipment Training (NET) Ammunition Authorizations

The Army will provide Test and NET authorizations as required and approved by HQDA at the annual TA4C. Normally, 8th Army units performing NET missions will consume AMC NET authorizations. Units tasked to perform test events ordinarily use ATEC authorizations. TAMIS provides the ability for 8th Army units to select AMC and ATEC authorizations.

Chapter 6

Ammunition Authorization Management and Control

6-1. General

Ammunition managers at all levels will establish an ammunition authorization management program to ensure compliance with this Regulation, AR 5-13, DA PAM 350-38, and DA Pam 710-2-1. Stressing ammunition management enhances ammunition control and accountability and preserves resources.

a. DA Pam 710-2-1, Chapter 11, requires that DA Form 5203 (DODIC Master/Lot Locator Record) be used to maintain accountability of training ammunition. One form per authorized DODIC will be maintained by the level that requests and picks up ammunition from the ASP. Eighth Army may direct all levels of managers to temporarily maintain DA Form 5203s if TAMIS becomes unavailable or expenditures cannot be input for an extended period of time. The DA Form 5203 (see Appendix M and M-1) is available electronically at www.usapa.army.mil.

b. Eighth Army's training ammunition usage goal is 100% of authorized ammunition each FY. However, use ammunition only for valid training and do not expend training ammunition solely to meet the goal. Eighth Army's emphasis is on resource management; therefore, MSCs are not penalized for making turn-backs to Eighth Army to meet the expenditure goal.

6-2. Programming and Budgeting

a. Ammunition is an essential and expensive commodity. Although ammunition is not tied directly to a unit's budget, commanders at all levels must understand that training ammunition is not free. Training ammunition in support of approved weapons training strategies must be programmed annually during the Program Objective Memorandum (POM) budget process for the Army to receive funding for its requirements. Unprogrammed requirements are not funded. If an unprogrammed requirement is resourced, the required munitions generally come from other units' programmed training stocks. Requesting an authorization above the STRAC strategy quantity is an example of an unprogrammed requirement. In most cases, authorizations must be taken from another unit to support this request.

b. Whenever a new munitions requirement is identified and approved, it usually takes about four (4) years to program for, produce, and distribute the munitions to the field.

c. Semi-annually, the Committee for Ammunition Logistics Support (CALs) meets to review, plan and allocate munitions in support of Army requirements. Munitions identified during these meetings as being in short supply are referred to as CALs items. Commanders and ammunition managers need be aware of, and carefully manage CALs items that are part of their authorizations. Authorization increase requests for CALs items are less likely to be approved due to lack of Army stocks.

d. HQDA directives prohibits units from purchasing standard or nonstandard munitions.

(1) Nonstandard munitions are those munitions and explosives that—

(a) Are not managed by the Joint Munitions Command or at Army Missile Command, or National Inventory Control Points.

(b) Have not completed safety type classification and do not have a National Stock Number (NSN) or DODIC.

(c) Are not available for procurement through the Defense Supply System.

(2) Munitions and explosives include but are not limited to: all items of ammunition; guided missiles; warheads; liquid and solid propellants; high and low explosives; chemical agents; pyrotechnics; cartridge and propellant-actuated devices; and associated components and substances that present real or potential hazards to life or property. These restrictions are designed to protect Army personnel from injury or death, to ensure inventory control and accountability, and to comply with the intent of existing laws and regulations.

6-3. DA Form 1687 (Notice of Delegation of Authority-Receipt for Supplies)

DA Form 1687 is used to designate personnel to approve, request, receipt, and turn-in ammunition and ammunition-related items issued from the supporting Ordnance Company. In the near future, DA Form 1687s used for Class V will be created, routed and stored within TAMIS. Until this feature is active within TAMIS, units are authorized to create and digitally sign DA Form 1687s using PureEdge. Personnel may only digitally sign PureEdge form 1687 delegating Class V using the Common Access Card (CAC). Signing DA Form 1687 with an ePersona digital signature is not authorized. Paragraphs 6-3a through 6-3c apply to both TAMIS and PureEdge created DA Form 1687s.

a. Request and Receipt for Class V. Using unit commanders must designate, on DA Form 1687, unit members authorized to request and receive Class V items. The DA Form 1687 must be accompanied by Assumption of Command or Appointment orders.

(1) Commanders may delegate authority to request ammunition (sign block 13c) on an e581 to the following personnel: military in the rank of SGT (E5) and above; DoD civilians in grades GS5 and above, all pay bands for YA and YC, and pay bands 2 and 3 for grade YB. Contractors and foreign nationals to include KATUSA Soldiers, KN and KGS employees are not authorized to sign as a Requestor for U.S. owned munitions.

(2) One exception to 6-3a(1) is that KN and KGS employees from the U.S. Maintenance and Demilitarization Activity (MDA) and ROKA civilian and military EOD personnel are authorized to sign as Requestor for CC-H ammunition and demolition material for the destruction of U.S-titled ammunition. The 6th OD BN Accountable Officers will sign as the Approver for MDA and ROKA EOD documents.

(3) Only persons in the rank equivalent of SSG and above are authorized to receipt for Category I and II arms, ammunition, and explosives as defined in AR 190-11(Physical Security of Arms, Ammunition, and Explosives). Commanders may designate a responsible U.S. military or DoD civilian of any Rank/Grade to receipt for category III and IV ammunition.

(4) The United States Marine Corps (USMC) is exempt from the rank requirements stated above.

b. Authenticate Requests. Each MSC that receives an ammunition authorization for Training, Operational Load or Combat Load will appoint on orders, an officer to approve requests (sign block 14c on the e581) for issue and turn-in of ammunition and ammunition related items.

(1) The appointed officer will be the MSC G/S3 or G/S4, Brigade Ammunition Officer (BAO), or Brigade or equivalent Commander who is responsible for controlling ammunition authorizations for the command. The e581 Approver will not be delegated below the Brigade or Brigade equivalent level. A Brigade equivalent level is defined as an activity that has two (2) or more battalion size elements directly under their command. If approved by the MSC Commander, the 2d ID, Division Special Troops Battalion (DSTB), and 19th SC(E), Material Support Command-Korea (MSC-K), may be designated as the Approving Authority for their subordinate units.

(2) The appointed officer may then delegate on DA Form 1687 individuals authorized to sign block 14c on an e581. The individuals on the DA Form 1687 will be from the same hierarchy level within TAMIS, and may be U.S. military (any rank), U.S. DoD civilians (any grade) or U.S. contractors. Foreign nationals to include KATUSA Soldiers, KN and KGS employees are not authorized to sign as an Approver for U.S. owned munitions. The approving officer will forward a copy of DA Form 1687 listing the individuals authorized to approve requests with a copy of their Appointment orders to the supporting ordnance company(s).

6-4. Training Ammunition Projected Expenditure Report (TAPER)

a. The TAPER is a decentralized management tool for commanders to project training ammunition usage rates annually based on their training plans and to monitor their training ammunition usage rates on a quarterly basis. Each MSC will prepare and submit a TAPER IAW the example at Appendix K, to the ACofS, G3, (EAGC-TREX-MKO), Unit #15236, APO AP 95205-5236, NLT 20 December each year.

b. The TAMIS Forecast Summary report can be used to identify ammunition requirements. Current ammunition authorizations and unit costs can be extracted from the TAMIS Authorization Percentage report.

c. Quarterly TAPER updates may be submitted after the initial report on 20 December, NLT 20 March or 20 June, whenever the quarterly objective is altered by the MSC for the following reasons:

(1) An MSC turns back identified excess training ammunition through TAMIS using the Turn-Back feature.

(2) An MSC receives an authorization increase from the ACofS, G3.

(3) An MSC reschedules a major training event.

d. Any MSC that does not meet its quarterly TAPER objective within plus or minus 5 percent must explain why the quarterly objective was not met using the memo format shown in Appendix L. They must also explain what action is planned to correct the situation (for example, turn-back of excess ammunition, rescheduling of previously canceled training events).

6-5. Munitions Change Request (MCR)

Units requiring additional FY authorizations will submit a request for increase through their chain of command to their MSC. MSCs that cannot support the request will submit a Munitions Change Request (MCR) to EUSA, G3, EAGC-TREX-MKO, Unit #15236, APO AP 96205-5236 IAW 6-5a or 6-5b. Mismanagement of authorizations does not constitute a justification for an

increase in authorizations. Additionally, supply on-hand at the ASP is not a justification for an increase.

a. Munition Change Requests for Training and Operational Load will be submitted IAW the format provided in Appendix G. The quantities on the MCR sent to 8th Army will be those of the MSC. If the MCR is approved, 8th Army will increase the MSC's authorization in TAMIS. The MSC is then required to sub-authorize the increased DODICs to their subordinate units.

b. Munition Change Requests for Combat Load may be requested because of change in unit mission requirements or a change in their MTO&E/TDA. Munitions Change Requests for Combat Load will be in the format provided in Appendix H. Units below 8th Army will not modify ACL authorizations in TAMIS.

6-6. Ammunition Authorization Turn-Backs

Units that identify excess ammunition authorizations will turn back these authorizations to their next higher headquarters.

a. The TAMIS Turn-Back module will be used for turn-backs of Training and Operational Load authorizations. When using the Turn-Back module, authorizations are automatically returned one level up from the logged on level. The Turn-Back module may be used between 1 October and 31 March of the current fiscal year. Only the MSC level is authorized to turn back authorizations to the 8th Army level.

b. MSCs may request to turn back additional Training ammunition authorizations to 8th Army from 1 April to 30 June of the current fiscal year by digitally signed email.

c. MSCs may turn back additional Operational Load authorizations to 8th Army from 1 April to the end of the current fiscal year by digitally signed email.

d. TAMIS will not be used to turn back Combat Load (ACL) authorizations. Turn-back or cancellation of Combat Load authorizations will be via memorandum IAW Appendix H or Appendix I respectively.

6-7. Non-Exploding Ordnance (DUD) Reporting

a. TAMIS tracks DODICs issued that have the potential of becoming duds. The collection of this data is to meet Environmental Protection Agency requirements. When a potentially dud-producing ordnance is issued, TAMIS adds the e581 document number to the list of documents that requires a dud entry. After a DODIC has been issued in TAMIS by an ASP and discounting turn-in of munitions, the quantity of duds must be recorded for each DODIC (even if the quantity is zero). TAMIS alerts users that a dud / Unexploded ordnance report is required.

b. Range Officers will contact the unit ammunition manager or unit TAMIS operator within one (1) work day after the end of training, and report the number of unexploded ordnance/duds by range and DODIC. The unit ammunition manager will then enter this information into TAMIS the same day.

c. Installation range organizations are still required to identify and maintain permanent records of the coordinates of all areas known or suspected to contain UXO IAW AR 350-19. The TAMIS dud entry does not negate the requirement to report malfunctions IAW AR 75-1.

d. Refer to AK Regulation 700-3, Conventional Ammunition, for additional information malfunction procedures.

Chapter 7 Forecasting Ammunition Authorizations

7-1. Forecasting Definition and Policy

a. Forecasting is a 12 month moving projection of authorized Training, Operational, NET and Test munitions that a unit plans to expend during non-combat day-to-day operations. Forecasts are entered into TAMIS by UIC, DODIC, quantity, location and month. Forecasts are the key element in distribution plans ensuring ammunition is at the right place at the right time.

b. TAMIS is the only HQDA approved method for forecasting ammunition. All munitions forecasting will be done using TAMIS.

c. Forecasting is a leadership responsibility. Failure to properly forecast ammunition is the leading cause of inaccurately distributed stocks and munitions shortages. These shortfalls have the potential to cause units to drive extended distances to pick up munitions, lead to shortfalls of ammunition to support training and unit missions, or cause the cancellation of a planned training event.

d. Training ammunition forecasts will be updated in TAMIS monthly, by the 1st day of each month, and cover a 12 month period. Operational Load forecasts will be entered into TAMIS once annually, NLT 31 August, and within two (2) working days of receiving an authorization increase in TAMIS after 31 August. Test and NET authorizations will be forecasted in TAMIS as applicable within two (2) working days of receiving an authorization in TAMIS.

e. Leaders will monitor forecasts to ensure they coincide with planned training. Units will not enter "cookie-cutter" forecasts, wherein authorized quantities are divided by twelve, with one-twelfth of a unit's available authorizations forecasted monthly. Additionally, units will not frontload forecasts by entering more than fifty percent (50%) of their annual authorizations within the first 120 days of their forecast.

f. When entering forecast data during the execution year (current FY), TAMIS will not accept a forecast quantity that will cause the total forecasted quantity to exceed the available authorizations. There is one exception for this rule; all units except those under Training and Doctrine Command (TRADOC) can forecast Dummy Drill Inert (DDI) ammunition without having authorizations for them.

g. When entering forecast data for the upcoming FY, forecasts may be made for any amount but are considered "unapproved" until authorizations for that FY are entered into TAMIS. Units will adjust their upcoming FY forecast within five (5) working days of receiving their next year's authorizations in TAMIS.

h. Forecasted ammunition not expended during the forecasted month may be forecasted again during a future unlocked month to support scheduled training.

7-2. Forecast Lockout Period

a. Eighth Army Ammunition Supply Points have a forecast lockout period of three (3) months. The lockout period is to allow 19th ESC, SPO, time to scrub the monthly forecast, notify the Republic of Korea Army (ROKA) of transportation requests, and for ROKA to move the munitions IAW the Single Ammunition Logistics Support - Korea (SALS-K) regulation. Unit forecasts can be decreased, but not increased during a forecast lockout month. As an example of the three month lockout period, if the current date were any day in the month of October, the lockout period would include October, November, and December.

b. Prior to entering the forecast lockout period, TAMIS will automatically reduce each unit's Training, POI, Test, OPLOAD and NET forecast to its available authorizations. For an example, on the first day of August, TAMIS will reduce the unit's forecast quantity in the month of October by the quantity exceeding their FY authorization. Munitions authorizations must be subauthorized down to the unit UIC level to avoid reducing subordinate unit forecasts. The TAMIS Forecast Recon Report will show the forecasted DODICs and quantities that were reduced.

7-3. Forecast Move Tool

While units cannot increase forecasted quantities during the lockout period, unit forecasts may be reduced or cross-leveled under certain conditions. The TAMIS Forecast Move Tool allows units to cross-level both authorizations and forecast from one unit to another any time prior to the submission of an e581 for those forecasted munitions. The forecasted quantities must be for the same ASP, and can only be moved to the same or future month. TAMIS Account level managers should maximize the use of this tool to prevent unforecasted ammunition requests. Unforecasted requests are explained in paragraph 8-3.

Chapter 8

TAMIS Electronic DA Form 581

8-1. Electronic DA Form 581

a. TAMIS is used for the creation and submission of electronic DA Form 581 (e581) to request issue of ammunition and ammunition related items. Eighth Army ASPs will only process requests for issue of ammunition if received on an e581 through TAMIS. Eighth Army G3 (EAGC-TREX-MKO), is the approving authority for use of a manual DA Form 581. Approval for the use of a manual DA Form 581 will only be granted if TAMIS is unavailable.

b. An e581 turn-in module will be added to TAMIS in the future. Units may submit manual DA Form 581s for turn-in of ammunition and residue using digitally signed PureEdge forms until this feature is added. Once the e581 turn-in feature is active in TAMIS, the ASPs will no longer accept manual DA Form 581s.

c. **e581 Document Numbers.** Prior to creating an e581 for Training or OPLOAD to be expended, users will obtain an expendable document number from the person maintaining the expendable Class V document register for the unit. This is usually the supply sergeant. Users will obtain a non-expendable document number from their PBO when creating e581s for ACL and OPLOAD to be maintained on hand.

d. **Event Codes.** Requests for all munitions will include a DA PAM 350-38 STRAC event. TAMIS automatically enters an Event Code (EC) on the e581 based on the type of munitions account selected when the e581 is being created. It is the responsibility of the user to select the correct munitions account. The non-STRAC event field will be used when requesting training munitions for an event not listed in the STRAC tables or is not resourced for the type unit requesting the munitions.

e. **STRAC DODIC/Training Events.** Requests for issue of training ammunition will show all events being conducted for each DODIC being requested. For example, a unit with EST 2000 requesting DODIC A059 for record qualification will select both the Zero event and the Record Fire event.

f. **Range Designation.** Requests for all training munitions will include the range designation where the munitions will be expended. Test and NET e581 munitions requests will include the range designation when appropriate. The range selected on the e581 will match the range scheduled through the Range Facility Management Support System (RFMSS).

g. **Mission Event Codes.** Mission Event Codes (MEC) are user-defined codes that provide additional descriptions for the type of Training, Operational, or Combat Load mission. The use of MECs in 8th Army is optional except for e581s prepared for the following events: Expert Infantry Badge qualification (EIB), Expert Field Medical Badge qualification (EFMB) and USFK directed exercises such as Foal Eagle/Key Resolve (Foal Eagle). The corresponding MEC shown in TAMIS for these events will be used. MSC's may submit requests to 8th Army G3 (EAGC-TREX-MKO) to add specific MECs to track their unique exercises.

h. It is the responsibility of the requesting unit to monitor the status of the e581 after it is created. It is also the units responsibility to contact the ASP to confirm and coordinate the pickup date and time.

i. Any e581 created in TAMIS that will not be used must be cancelled within TAMIS. Do not let unused e581s pile up in TAMIS.

j. Refer to the TAMIS user manual for step by step instructions for creating and processing an e581 in TAMIS. The TAMIS User Manual can be found on the TAMIS website at <https://tamis.army.mil>.

8-2. Prerequisites for Creating an e581

The below requirements are needed to create and print an e581 in TAMIS. If the requirements in 8-2.b through 8-2.e are not met, the UIC will have a red square next to it when the hierarchy tree is displayed when creating the e581. The red square indicates the UIC is not selectable and an e581 cannot be created.

a. **ApprovelT Client** (digital signature software) and **MeadCo ScriptX** software (digital signature software for printing) must be installed on the user's computer. This software can be downloaded from the TAMIS website. Users will not be able to digitally sign an e581 without ApprovelT installed. ApprovelT version 5.9 must be installed in computers using the Vista operating system. This version can be downloaded from the TAMIS website.

b. **e581 Approval Setup.** Eighth Army G3 (EAGC-TREX-MKO), must define the e581 Approval Setup in TAMIS for the requesting UIC. The e581 approval setup process establishes the order in which an e581 is to be requested, approved, and validated by Unit Identification

Code (UIC). All e581s must have a Requestor and Approver. The number of Validators may vary. The e581 approval setup must be updated each FY. The setup does not automatically transfer to the next FY.

c. e581 Approver Setup

(1) The e581 approving authority must define the e581 Approver setup in TAMIS. After 8th Army defines the e581 approval process for a unit, specific individuals must be identified to be requesters, Approvers, or Validators. A primary person must be assigned to each role before an e581 can be created. Eighth Army requires a primary and at least one alternate to be assigned. The e581 Approver Setup must be updated each FY. The setup does not automatically transfer to the next FY. TAMIS will allow the current Approver Setup to be copied to the next FY. The current FY Approval Setup will also be copied at the same time.

(2) Requestors and Approvers are required and must be on a valid DA Form 1687. Validators are not delegated on a DA Form 1687.

(3) The Requestor and Approver, and Requestor and Validator cannot be the same person on an e581. Except for training ammunition requests, the Approver and Validator cannot be the same person on an e581.

d. Unit Ammunition Authorization Requirements. The UIC in TAMIS being used to create an e581 request must have an ammunition authorization in TAMIS. The authorization must be for the type of ammunition account being requested, i.e. Training, Operational Load or Combat Load. The UIC's higher headquarters is responsible for entering authorizations into the UICs account. The UIC's available authorizations for a DODIC in TAMIS will be decremented by the quantity being requested at the time an e581 is created.

e. User Rights Requirements

(1) The e581 approving authority must have the user rights: *Access e581 Module* and *e581-Approval Setup*.

(2) Personnel assigned as an Approver or Validator must have the user right *Access e581 Module*. Additionally, the Validator requires the user right *e581- Validate*, and the Approver requires the user right *e581-Approve*.

(3) The e581 creator must have the user rights *Access e581 Module* and *e581- Create*. To digitally sign as the Requestor in block 13, the creator must also have the user right *e581-Sign*.

8-3. Unforecasted Requests

a. An Unforecasted Request (UFR) is when a requested DODIC's quantity on an e581 exceeds the available (allocation period) forecasted quantity for the ASP selected for pickup.

b. The Forecast Allocation Period on the e581 is the month of record for when requested ammunition is used or expended against authorizations. The available forecasted quantity on an e581 will equal the forecasted quantity for the Forecast Allocation Period. The Date Material Required (requested pickup date) month is the only choice for Allocation Period except during the last seven days of that month when the next month is also available for selection. However,

the two (2) months cannot be combined. Requested quantities above the forecast Allocation Period will be Unforecasted and requested on a separate e581. The UIC's available forecasted quantity for a DODIC in TAMIS is decremented by the quantity being requested at the time an e581 is created.

c. Eighth Army, G3 (EAGC-TREX-MKO), in coordination with 19th ESC, SPO will approve unforecasted ammunition requests on a case-by-case basis. Units will submit a UFR memo in the format shown in Appendix J, signed by an O5 or above, through their chain of command to their MSC who will submit it to Eighth Army G3 after it is signed by their MSC G/S3. MSC managers will validate the UFR prior to submitting it to Eighth Army. Validating is verifying that the unforecasted ammunition cannot be supported by another unit within their MSC. If the UFR can be supported by another unit, the MSC manager will cross level the forecast within TAMIS using the Forecast Move Tool and not forward the UFR to Eighth Army. MSCs will send validated UFRs to Eighth Army, G3 (EAGC-TREX-MKO), Unit #15236 APO AP 96205-5236.

d. Units will not create e581s for unforecasted ammunition in TAMIS until AFTER an approved UFR memo is received from Eighth Army G3. E581s that contain unforecasted ammo will be created separately, and have the following statement in block 28 (remarks): "UNFORECASTED. Eighth Army UFR approval control number is: XX" Enter the control number from the Eighth Army UFR approval memo in place of the XX. The unit must provide the supporting ordnance company a copy of Eighth Army's UFR approval memo.

e. Submitting an UFR does not guarantee approval nor support from a specific ASP. Approved UFRs may require units to travel to another location to pick up their munitions.

f. Although a TAMIS forecast is not required for a unit to create an e581, any unforecasted request for issue without an approved UFR memo from 8th Army may be rejected by the ASP because it was unforecasted.

8-4. Preparing an e581 for Stored Combat Load

Ammunition Combat Load (ACL) that cannot be stored in their Ammunition Holding Area (AHA) may be stored at the unit's supporting ordnance company as Stored Combat Load (SCL). When a unit does not have an AHA or determines that its AHA is inadequate for storing its ACL, the unit will—

a. Request an inspection of its AHA by a Quality Assurance Specialist, Ammunition Surveillance (QASAS) from its supporting ordnance company. The QASAS will provide a memorandum stating why the unit's AHA is inadequate, the recommended storage site, and the DODIC(s) and quantities that require alternate storage.

b. Create an e581 in TAMIS for SCL by UIC IAW this regulation, the TAMIS manual and the following guidance:

(1) The PBO will assign a document number to be entered in block 3 of the e581.

(2) An E5 or above on a valid DA Form 1687 for that UIC will complete blocks 13a thru 13c.

(3) The DODIC(s) and quantities requested, and the location SCL will be stored must match those listed on the QASAS memorandum.

(4) The Required Delivery Date (pickup date) will be 30 September of the year of the authorizations. Example: for an SCL document for FY 2010, the Required Delivery Date would be 30 September 2010.

(5) The remarks in block 28 will contain the statement: "Request for Alternate SCL at *enter the location stated in the QASAS Memorandum.*" Additionally, the remarks block will contain one of the following statements as appropriate: "This is an initial request for SCL", or "This SCL request replaces a previously processed document for SCL. Previous document number(s) are:" or "This document has no changes in authorizations, but reflects an update in signatures."

c. Units with both MTO&E and TDA basic load authorizations under two UICs will consolidate these authorizations under the MTO&E UIC and submit one e581 when requesting SCL. This only applies to SCL and not ACL.

d. The QASAS memorandum will be digitally sent through your e581 validation/approval chain.

e. The units PBO will validate the e581 in TAMIS before it goes to the approving authority for signature in block 14c.

f. The ACL approving authority will verify the documents for accuracy, and complete blocks 14a through 14c on the e581(s).

g. 19th ESC SPO is the final Validator in TAMIS for all SCL requests, and will validate with signature, or disapprove all e581s for ACL. 19th ESC SPO will enter in block 28 of the e581 the approved storage location for the validated SCL.

h. An approved SCL packet consists of two documents: The DA Form 581(s) and the QASAS memorandum.

i. 19th ESC SPO, the e581 approving authority and requesting unit will maintain a copy of the SCL packet. The requesting unit will retain the original QASAS memorandum. TAMIS retains copies of the approved e581 and can be printed whenever needed.

j. Units, with the assistance of the Eighth Army, G4 Munitions Division, will review their SCL requirements annually upon receipt of their new ACL authorization. This review will determine if any changes are required to quantities or ASP location. Requests for SCL are required to be updated whenever the DODIC(s) or quantities change, SCL location changes, upon change of the requesting authority (Company CDR), or as directed by 19th ESC SPO.

k. Requests to cancel SCL will be accomplished by memorandum to 19th ESC SPO, through the PBO and endorsed by the ACL e581 approving authority. 19th ESC SPO will reply by endorsement to the ACL e581 approving authority and delete the allocations from the unit's account. The PBO will cancel the SCL open document number(s) and the unit will cancel the e581 in TAMIS.

Chapter 9 TAMIS Expenditures

9-1. Expenditures

a. Expenditures in TAMIS are the quantities of ammunition per DODIC that a unit has drawn from, or turned-in to, an Ammunition Supply Point. Unit ammunition authorizations will be reduced in TAMIS by the quantity of ammunition drawn from the ASP. Unit authorizations will be increased by quantities turned in to the ASP. Only live turn-in quantities, except for condition code (CC) H, are credited back to the units FY authorizations. Live turn-ins, except CC-H, can be re-forecasted and drawn at a later date during the same FY. Delinking ammunition is unauthorized; units will not receive turn-in credit for ammunition that has been delinked or otherwise modified.

b. TAMIS records expenditures when the ASP uploads the Standard Army Ammunition System (SAAS) Transaction File into TAMIS.

c. TAMIS determines the fiscal year to record expenditures based on the actual dates ammunition is expended, and not the date the munitions were drawn.

d. TAMIS will not allow training dates on a single e581 to cross fiscal years. Two separate e581s will be required when a units training dates cross FYs. For example: if the training dates are 15 September to 15 October, one e581 will be created for the training dates of 15 September - 30 September, and a second e581 will be created for the training dates of 1 October - 15 October. Units may pick the ammunition for both e581s on the same day. However, units will still be required to clear the e581 for the September training dates within 5 working from 30 September.

e. Units may draw and store training ammunition in an approved storage location, 40mm non-HE and below, for ninety (90) calendar days to support extended or multiple training events for that period.

f. Units may draw and store training ammunition in an approved storage location, HE and items above 40mm, for up to thirty (30) calendar days. When training dates or awaiting turn-in exceed thirty (30) calendar days, the first O6 in the units chain of command can authorize an extension of up to ninety (90) calendar days. This extension does not eliminate the requirement to turn-in unused ammunition and residue within five (5) working days from the end date of training. At no time are units authorized to maintain training ammunition more than ninety (90) calendar days.

9-2. Expenditures of Substitute DODICs

a. When a requested DODIC on an approved e581 is not available, the Ammunition Supply Points will only issue items from the approved Substitutability & Interchangeability list or a command approved training support substitute. Eighth Army G3 (EAGC-TREX-MKO) is the approving authority for use of training support substitute DODICs. Only missile items with an authorization will be issued. Missile items will not be substituted.

b. When a prime DODIC is requested and a DODIC from the approved Substitutability & Interchangeability list is issued and expended, the expenditure posts against the prime DODIC in TAMIS as long as the unit does not have an authorization greater than zero for the actual

DODIC issued. If the unit has an authorization for the DODIC issued, TAMIS posts the expenditures against the issued DODIC.

c. When a prime DODIC is requested and a training support substitute is issued, TAMIS posts the expenditures against the training support substitute DODIC. Cumulative expenditures of both the prime and training support substitute DODIC must not exceed the authorization of the prime DODIC. When substitute expenditures are posted against a unit's authorizations, units will turn back authorizations for the prime DODIC, through their higher headquarters to 8th Army, in the quantity expended.

Chapter 10

Munitions Management Timelines and Recurring Actions

Munitions management actions usually follow a recurring timeline. Listed below is a summary of 8th Army's daily, weekly, monthly, quarterly, and annual activities, requirements and suspense dates.

a. Daily:

(1) All users log into TAMIS and check for new Broadcast messages and pending actions under Alerts and Notifications. Users will process actions as applicable.

(2) ASPs process e581s as applicable.

(3) ASPs reconcile issue e581s in TAMIS the same or next day the e581 clears at the ASP.

b. Weekly:

(1) At the end of the last work day of each week, ASPs submit an Excel spreadsheet to 8th Army G3, TREX-MKO containing all transactions processed in SAAS/MOD during that week.

(2) The format will be IAW 8th Army G3's guidance.

c. Monthly:

(1) As approved by HQDA, 8th Army's contractor conducts a TAMIS and Ammunition Management course. MSCs provide names for attendance NLT one week prior to the start day of the class.

(2) 19th ESC SPO will provide 8th Army G3, TREX-MKO a current stock status report the 1st working day of each month.

(3) 19th ESC SPO will review the TAMIS forecast to ensure stocks are on-hand to support a 180 day forecast at each ASP. Inform 8th Army G3, TREX, of any forecasted DODICs that cannot be supported listing available substitutes and any due-in dates.

(4) All users will update the training ammunition forecast in TAMIS by the 1st day of each month.

(5) All users will perform reconciliation between come-back copies of e581s with TAMIS expenditures.

d. Quarterly:

(1) Eighth Army G3 TREX-MKO conducts a Munitions Managers' Conference. Conferences are normally conducted in November, January, May and July.

(2) All Commanders review training calendars with remaining training ammunition authorizations to identify excess. Excess authorizations will be turned back to their next higher headquarters. Turn-backs will be not accepted after 30 June of each year.

(3) MSCs will provide 19th ESC, SPO a CAD/PAD forecast. Due dates are NLT the first day of August, November, February and May.

e. Annually.

(1) Eighth Army visits 19th ESC during October to conduct an FY pre-positioning meeting.

(2) MSCs will submit FY TAPER to 8th Army NLT 20 December.

(3) MSCs will submit next FY Training and OPLOAD ammunition requirements NLT 10 January to 8th Army.

(4) Eighth Army finalizes ammunition requirements in TAMIS NLT 15 February of each year.

(5) Eighth Army inputs MSCs next FY Training ammunition authorizations into TAMIS NLT 1 June of each year.

(6) Eighth Army G3, TREX-MKO provides MSCs with next FY's draft ACL requirements spreadsheets for commander's review and signature.

(7) MSCs will provide 8th Army their next FY ACL requirements spreadsheets NLT 1 June.

(8) 30 June of each year is the MSCs final opportunity to turn back excess authorizations in TAMIS to 8th Army.

(9) Training and OPLOAD authorizations must be sub-authorized in TAMIS down to the UIC level NLT 31 July.

(10) Operational Load (OPLOAD) forecasts must be entered into TAMIS NLT 30 August of each year.

f. No Later Than (NLT) dates may change to accommodate HQDA directives or when the NLT date falls on a weekend or holiday.

Appendix A References

Section I. Required Publications

The publications below are required to be maintained on-hand by TAMIS Managers. Digital copies of these publications are acceptable.

[Army Regulation 5-13](#) (Ammunition Management)

Army Korea Regulation 5-13 (Eighth Army's Policies and Procedures for Munitions Management using the Total Ammunition Management Information System (TAMIS))

[Army Korea Regulation 700-3](#) (Conventional Ammunition)

Army Korea Regulation 350-1 (Eighth United States Army Training)

[DA PAM 350-38](#) (Standards in Training Commission)

[DA PAM 710-2-1](#) (Using Unit supply system (Manual Procedures))

TAMIS User Manual

Section II. Related Publications

Refer to AK Regulation 700-3 for additional munitions related publications.

Useful Links

[TAMIS Live Website](#)

[TAMIS Practice Site](#)

[8th Army Portal](#) (requires CAC verification)

[DA PAM 350-38 STRAC website](#)

[FMS Web - Online MTOE & TDA data](#)

[AKO Ammunition Community of Practice \(CoP\)](#)

[Joint Munitions Command \(JMC\) - Get AINs, NLAC, S&I List](#)

[The Army Publishing Directorate](#)

Appendix B
Ammunition Event Codes

a. The Event Code (EC) is a required three-character code that tells TAMIS where to look for the unit's authorizations. Units must have an authorization in the requested account in order to complete an e581.

b. Ammunition Event Codes replace the Training Event Codes found in DA PAM 710-2-1, Using Unit Supply System (Manual Procedures).

c. The ECs shown below will be used to describe all expenditures of ammunition.

TRS	STRAC Training (derived from weapons strategies contained in DA PAM 350-38)
TRP	POI (Program Of Instruction) (used to identify TRADOC approved Programs Of Instruction)
TRN	New Equipment Training (NET) (used in conjunction with Project Managers or Program Manager fielding)
TRO	Training Other (used for events not resourced by DA PAM 350-38. The Marine Corps and the Navy fuse this for training requests)
TST	Test (used by ATEC or on behalf of ATEC or other testing agencies). Includes select Research, Development and Evaluation munitions)
ABL	Combat Load (used to draw a combat load or replenish the combat load)
OPJ	Operational Project (used when directed by HQDA for special missions or when an individual command establishes a specific mission)
OPL	Operational Load (used for Common Table of Allowance requirements)
OPN	Sustainment Load (used as directed for specific operational missions and usually after Combat Load is consumed)

Appendix C
TAMIS Ammunition Accounts

There are seven (7) ammunition accounts in TAMIS separated into four (4) categories.

<u>Category</u>	<u>Account</u>	<u>Remarks</u>
Training.....	Training	STRAC, Includes POI and Mobilization
Operational.....	Combat Load.....	Initiate Combat Operations
	Sustainment Load.....	Sustain Combat Operations until re-supply
	Operational Load.....	Peacetime and Garrison Missions
	Operational Project.....	HQDA approved special missions
NET.....	NET.....	New Equipment Training
Test.....	Test.....	RD&A, testing and evaluation

Appendix D

TAMIS USER ACCOUNT REQUEST FORM

Part A – To be completed by the person requesting a TAMIS Account.

1. PERSONAL & UNIT INFO

Rank: First Name: Last Name:

Military Unit Email Address:

AKO Email Address @us.army.mil

Military Unit Mailing Address with **UNIT#** and **APO Zip Code**:

DSN Phone Number: 315- Commercial Phone Number:

2. TYPE ACCOUNT Type of ammunition account(s) user will manage. Place an X in the applicable box(s).

TRAINING OPLOAD COMBAT LOAD

Part B – To be completed by the e581 Approving Authority

3. AMMUNITION MANAGER LEVEL FOR REQUESTED ACCOUNT (Select one box, only, as applicable)

MSC Manager BDE Manager BN Manager

Property Book Officer 19TH MMS SPO ASP Personnel

Single UIC level Manager (enter UIC if selecting this box) UIC:

4. APPOINTED AMMUNITION MANAGEMENT DUTY Place an X in each applicable box for the user.

e581 Approver e581 Validator e581 Requestor

5. e581 REQUESTER USER RIGHTS Place an X in each applicable box for the Requester.

Create Training and/or OPLOAD e581s and not sign

Create Training and/or OPLOAD e581s and sign (E5 or Above on DA Form 1687)

Create ACL e581s and not sign

Create ACL e581s and sign (E5 or Above on DA Form 1687)

6. VIEW ONLY RIGHTS Allows access to view TAMIS reports (do not select if any of the above boxes in B-4 or B-5 have been requested)

Request to only view TAMIS reports

7. This individual is on duty appointment orders as an ammunition manager. YES NO

8. This individual has received training on the TAMIS system IAW AK Reg 5-13. YES NO

You can download the form at the below link in the TAMIS information folder. <https://8army.korea.army.mil/OMD/trammo/default.aspx>

Appendix E HQDA e581 Signature Authority Message

Classification: UNCLASSIFIED FOR OFFICIAL USE ONLY

Precedence: P

DTG: 8/11/2005 4:04:00 PM

From: DOD, ARMY, ORGANIZATIONS, ARMY OPERATIONS CENTER, LOG OPS CELL G4
LOC(MC)

Subject: RE-RELEASE: AUTHORITY TO REQUEST/RECEIVE AMMUNITION AND AUTHORITY
TO APPROVE AMMUNITION REQUESTS

UNCLASSIFIED//FOR OFFICIAL USE ONLY.

1. (U) REFERENCES:

- A. (U) DEPARTMENT OF THE ARMY PAMPHLET 710-2-1, USING UNIT SUPPLY SYSTEM (MANUAL PROCEDURES) 31 DECEMBER 1997, PARAGRAPH 11-9.
- B. (U) DEPARTMENT OF THE ARMY PAMPHLET 710-2-2, SUPPLY SUPPORT ACTIVITY SUPPLY SYSTEM (MANUAL PROCEDURES), 30 SEPTEMBER 1998, PARAGRAPH 24-23
- C. (U) ARMY REGULATION 190-11, PHYSICAL SECURITY OF ARMS, AMMUNITION, AND EXPLOSIVES, 2 DECEMBER 1998

2. (U) PURPOSE: TO CLARIFY THE POLICY FOR DELEGATING AUTHORITY TO REQUEST AMMUNITION AND APPROVE AMMUNITION REQUESTS

3. (U) BACKGROUND: WITH THE INTRODUCTION OF THE ELECTRONIC AMMUNITION REQUEST INTO THE TRAINING AMMUNITION MANAGEMENT INFORMATION SYSTEM-REDESIGNED (TAMIS-R), UNIT AMMUNITION MANAGERS NOW COMPLETE AMMUNITION REQUESTS AT THE LOWEST LEVEL, NORMALLY SGT. PARAGRAPH 11-9 G (2) OF DA PAMPHLET 710-2-1, REQUIRES THAT AMMUNITION REQUESTS BE SIGNED BY A SFC OR ABOVE. IN ADDITION, DA PAMPHLET 710-2-1 DOES NOT CLARIFY WHAT TASKS A CONTRACTOR MAY PERFORM IN THE AMMUNITION REQUEST PROCESS.

4. (U) THIS MESSAGE AUTHORIZES COMMANDERS TO DELEGATE AUTHORITY TO SGT AND ABOVE AND EQUIVALENT DA CIVILIAN TO REQUEST AMMUNITION.WITH DA FORM 581 (BLOCK 13C) AND WITHIN TAMIS-R. COMMANDERS MAY DELEGATE AUTHORITY TO CONTRACTORS TO APPROVE (BLOCK 14A) AND RECEIVE (BLOCK 31B) AMMUNITION REQUESTS. PARAGRAH 11-9 G (2) OF DA PAMPHLET 710-2-1 WILL BE UPDATED UPON NEXT REVISION.

5. (U) THE UNITED STATES MARINE CORPS SYSTEMS COMMAND, PM AMMO, HAS REQUESTED THAT MARINE UNITS BE EXEMPT FROM THE RANK REQUIREMENT FOR REQUESTING AMMUNITION (BLOCK 13C). EFFECTIVE IMMEDIATELY, USMC UNITS ARE EXEMPT FROM THE PROVISIONS OF DA PAMPHLET 710-2-1, PARAGRAPH 11-9 G (2) FOR REQUESTING AMMUNITION. USMC COMMANDERS MUST STILL FOLLOW PROCEDURES TO PROPERLY DELEGATE AUTHORITY USING DA FORM 1687, NOTICE OF DELEGATION OF AUTHORITY - RECEIPT FOR SUPPLIES.

6. (U) COMMANDERS MAY NOT DELEGATE THE SAME INDIVIDUAL TO REQUEST AND APPROVE AMMUNITION REQUESTS.

7. (U) POC FOR THIS ACTION IS MR. STEPHEN CARR, HQDA, ODCS, G-4, MUNITIONS DIVISION, DSN 224-1151 OR COMMERCIAL 703-614-1151. EMAIL ADDRESS: STEPHEN.CARR@HQDA.ARMY.MIL

Appendix F

HQDA Message: Munitions Expenditure and Estimated Dud Rates

UNCLASSIFIED//

THIS MESSAGE HAS BEEN SENT BY THE PENTAGON TELECOMMUNICATIONS CENTER ON BEHALF OF DA WASHINGTON DC//DAMO-TR//

SUBJECT: MUNITIONS EXPENDITURE AND ESTIMATED DUD RATES.

REFERECNES:

A. US ARMY AUDIT AGENCY REPORT ON RANGE MUNITIONS DATA (A-2008-0007-FFE), 30 OCTOBER 2007.

B. DODI 4715.11 AND 12 ENVIRONMENTAL AND EXPLOSIVE SAFETY ON ACTIVE AND INACTIVE RANGE WITHIN AND OUTSIDE THE US, DATED AUG 1999.

C. AR 350-19, ARMY SUSTAINABLE RANGE PROGRAM, DATED 8 AUG 2005.

D. AR 5-13, TRAINING AMMUNITION MANAGEMENT, DATED 1 MAR 2005.

E. AR 75-1, MALFUNCTIONS INVOLVING AMMUNITION AND EXPLOSIVES, 23 APR 2001.

1. IN OCT 07, THE US ARMY AUDIT AGENCY(USAAA)ISSUED A REPORT ON RANGE MUNITIONS DATA AFTER CONDUCTING AN AUDIT TO DETERMINE WHETHER THE ARMY WAS IDENTIFYING AND MAINTAINING INFORMATION FOR MUNITIONS EXPENDITURES AND DUD RATES ON ARMY INSTALLATIONS AS REQUIRED BY DOD POLICY IN ADDITION TO CONDUCTING ANALYSES TO ENSURE THE LONG-TERM VIABILITY OF ITS RANGES. USAAA FOUND THAT ALTHOUGH THE ARMY WAS IDENTIFYING AND MAINTAINING EXPENDITURE DATA AND ESTIMATED DUD RATES IN THE RANGE FACILITY MANAGEMENT SYSTEM (RFMSS), THAT THE SYSTEM DID NOT HAVE THE NECESSARY INTERNAL CONTROLS FOR AUDITING OF MUNITION EXPENDITURE DATA NECESSARY TO PREPARE ENVIRONMENTAL REPORTS AND TOXIC RELEASE INVENTORIES REQUIRED UNDER THE EMERGENCY PREPAREDNESS AND COMMUNITY RIGHT-TO-KNOW-ACT OF 1986. The G-3/7 CONCURRED WITH THE USAAA RECOMMENDATION TO CAPTURE MUNITIONS EXPENDITURE DATA IN THE TOTAL AMMUNITION MANAGEMENT INFORMATION SYSTEM (TAMIS) INSTEAD OF IN RFMSS TO PROVIDE GREATER FIDELITY IN EXPENDITURE DATA.

2. EFFECTIVE UPON RECEIPT, UNIT AMMUNITION MANAGERS, REQUESTORS OR APPROVERS OF AN ELECTRONIC DA FORM 581, ARE REQUIRED TO RECORD AND REPORT UNEXPLODED ORDNANCE OR DUDS BY RANGE ON ARMY INSTALLATIONS USING TAMIS.

3. RANGE OFFICERS WILL CONTACT THE UNIT AMMUNITION MANAGER OR TAMIS OPERATOR AND REPORT THE NUMBER OF UNEXPLODED ORDNANCE/DUDS BY RANGE and DODIC. THE AMMUNITION MANAGER WILL ENTER THIS INFORMATION INTO TAMIS BY FOLLOWING THE PROCEDURES BELOW:

1) LOG INTO TAMIS.

2) CLICK THE DUD ENTRY REQUIRED LINK THAT IS LOCATED UNDER THE ALERTS AND NOTIFICATIONS ON THE HOME PAGE.

3) CLICK ON THE DOCUMENT LINE TO OPEN THE DOCUMENT AND ENTER THE DUD QUANTITY PER DODIC.

4) CLICK THE SAVE BUTTON AND CONTINUE THIS PROCESS FOR EACH DOCUMENT THAT IS LISTED ON THE DUD ENTRY REQUIRED LIST.

4. THE TAMIS USERS MANUAL CONTAINS INSTRUCTIONS (CHAPTER 9, SECTION 9-15) ON HOW TO RETRIEVE THIS DATA TO SUPPORT INSTALLATION REPORTING REQUIREMENTS. THE USERS MANUAL IS LOCATED ON THE TAMIS WEBSITE AT <https://tamis.army.mil>. TAMIS USERS REQUIRE A USERNAME AND PASSWORD TO ACCESS THIS MANUAL.

5. AR 350-19, ARMY SUSTAINABLE RANGE PROGRAM AND AR 5-13, TRAINING AMMUNITION MANAGEMENT WILL BE UPDATED TO REFLECT THIS POLICY DURING THEIR NEXT REVISIONS. UNITS ARE REMINDED THAT THIS DOES NOT NEGATE THE REQUIREMENT TO REPORT MALFUNCTIONS IAW AR 75-1.

6. INSTALLATION RANGE ORGANIZATIONS ARE STILL REQUIRED TO IDENTIFY AND MAINTAIN PERMANENT RECORDS OF THE COORDINATES OF ALL AREAS KNOWN OR SUSPECTED TO CONTAIN UXO IAW AR 350-19, CHAPTER 4-11, SECTION A, SUBPARAGRAPHS 1-3.

7. THE POINTS OF CONTACT ARE RICHARD SENKBILE, DAMO-TRA, 703-692-7783, E-MAIL RICHARD.SENKBILE@HQDA.ARMY.MIL AND JOAN VANDERVORT, DAMO-TRS, 703-692-6445, E-MAIL JOAN.VANDERVORT@HQDA.ARMY.MIL.

8. EXPIRATION DATE CAN NOT BE DETERMINE AT THIS TIME.

=====

ORIGINAL TO RECIPIENTS:

C:US,O:U.S. GOVERNMENT,OU:DOD,OU:ARMY,OU:ORGANIZATIONS,OU:ADDRESS
LISTS,CN:AL ALARACT(UC)
[ALARACT]

C:US,O:U.S. GOVERNMENT,OU:DOD,OU:AUTODIN PLAS,OU:AIG 6-AZ,OU:ALARACT
[ALARACT]

PROFILED DISSEMINEEES:

DA ORG 13(UC) @ DA PRT @ DA @ DA ACC COMPONENTS(UC) @ WASHINGTON DC @ CONUS
(TO) DA ORG 2(UC) @ DA PRT @ DA @ DA ACC COMPONENTS(UC) @ WASHINGTON DC @
CONUS (TO) DMSFORFEB@PTSC.PENTAGON.MIL (CC) DCSG3COLLECTIVETRAINING@HQDA-
DMS.ARMY.MIL (TO) DA ID: 1056281

MTSID: c=US;a=DMS;p=GOV+DMS+NIPR;l=AVTAYZ36-080228001734Z-41137

SIGNED BY: C:US,O:U.S. Government,OU:DoD,OU:ARMY,OU:Organizations,
L:CONUS,L:WASHINGTON DC,OU:DA PENTAGON
TELECOMMUNICATIONS(uc),OU:ALARACT RELEASE
AUTHORITY(uc) *** VALIDATED ***

ENCRYPTED BY: C:US,O:U.S. Government,OU:DoD,OU:ARMY,
OU:ORGANIZATIONS,OU:ADDRESS LISTS,CN:AL
ALARACT(uc) *** VALIDATED ***

MESSAGE TYPE: OTHERORG

**Appendix G
Format for Training and OPLOAD Munitions Change Request**

(LETTERHEAD OF COMMAND)

OFFICE SYMBOL

DATE

MEMORANDUM FOR COMMANDER, EUSA G3, ATTN: EAGC-TREX-MKO, UNIT #15236
APO AP 96205-5236

SUBJECT: Munitions Change Request

1. Reference AK Reg 5-13, Total Ammunition Management Information System (TAMIS)-Korea.
2. This command requests an authorization increase for the following [enter *Training or Operational Load*] ammunition for FY __.

DODIC	Nomenclature	TAMIS Rqmnt	Current Auth	Requested Increase	New Auth	Previous FY Expenditure
Use Font Ariel Narrow with Font Size 12 Pitch for table entries						

3. Justification: (Must include impact on unit readiness/operations. When requesting Operational Load, indicate whether the requested munitions are “expendable” or “maintain on hand”).

4. POC. (Provide the name, telephone number, and email address of the individual responsible for the request.)

FOR THE COMMANDER:

Signature Block
(MSC G/S3)

**Appendix H
Format for ACL Munitions Change Request**

UNIT LETTERHEAD

Unit Office Symbol

Date

MEMORANDUM FOR COMMANDER, EUSA G3, ATTN: EAGC-TREX-MKO, UNIT #15236
APO AP 96205-5236

SUBJECT: Munitions Change Request for FY__ Ammunition Combat Load Authorization

1. Reference AK Reg 5-13, Total Ammunition Management Information System (TAMIS)-Korea.
2. Enter Unit Name requests adjustments to its FY__ ACL. These adjustments are required due to commander's mission requirements or change to MTOE/TDA.
3. The new authorizations requested are:

UIC:_____ MSC:_____ Unit Name: _____

Weapon LIN #	Weapon Nomenclature	DODIC	DODIC Nomenclature	Authorized Quantity	Requested Quantity	NET Change
Use Font Ariel Narrow with Font Size 12 Pitch for table entries						

4. POC. (Provide the name, telephone number, and email address of the individual responsible for the request.)

Commander's Signature Block
(Must be signed by 0-5 or above)

Encl.

Justification of unit mission and/or MTO&E / TDA with highlighted changes

**Appendix I
Format for Requesting Cancellation of ACL**

(LETTERHEAD OF COMMAND)

OFFICE SYMBOL

DATE

MEMORANDUM FOR COMMANDER, EUSA G3, ATTN: EAGC-TREX-MKO, UNIT #15236
APO AP 96205-5236

SUBJECT: Request for Cancellation of FY __ Ammunition Combat Load (ACL)

1. Reference AK Reg. 5-13, Total Ammunition Management Information System (TAMIS)-Korea.

2. This unit requests cancellation of that their FY__ ACL.

Unit UIC: _____ Unit Name: _____.

3. Justification. (Explain why your unit requires their ACL to be cancelled.)

4. POC. (Provide the name, telephone number, and email address of the individual responsible for the request.)

Encl(s)
(ACL Spreadsheet[s])

COMMANDER'S SIGNATURE
BLOCK

**Appendix J
Format for Unforecast Request Memorandum**

(LETTERHEAD OF COMMAND)

Office Symbol

Date

MEMORANDUM FOR HQ, EIGHTH ARMY, ATTN: G3 Training Division, EAGC-TREX-MKO,
Unit # 15236, APO AP 96205-5236

SUBJECT: Unforecasted Request for Training Ammunition

1. Reference AK Reg 5-13, Total Ammunition Management Information System (TAMIS)-Korea.
2. This command requests unforecasted training ammunition for expenditure during FY XX.
3. Request approval of unforecasted ammunition for **Unit Name (UIC:_____)** in support of _____.

DODIC

NOMENCLATURE

QTY

4. I have verified that the unforecasted quantities for the above DODIC(s) cannot be cross-leveled from any other unit within my command; and directed this command to review their forecasting procedures.
5. Requested pick up date: _____; Requested Ordnance Company_____
6. Point of contact (**Include Phone # and e-mail address**).

**Signature Block
(05 and above)**

I have reviewed this UFR and concur that this is a valid request.

MSC G3/S3 Signature Block
(must be signed by the MSC G/S3)

**Appendix K
Format for the TAPER Memorandum**

(LETTERHEAD OF COMMAND)

OFFICE SYMBOL

DATE

MEMORANDUM FOR COMMANDER, EUSA, ATTN: EAGC-TREX-MKO, UNIT
#15236 APO AP 96205-5236

SUBJECT: FY ___ Training Ammunition Projected Expenditure Report (TAPER)

1. Reference AK Reg 5-13, Total Ammunition Management Information System (TAMIS)-Korea.
2. The projected quarterly training ammunition usage rates by quarter for this command are as follows:

<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>
\$130,000	\$117,000	\$188,500	\$214,500
20 %	18 %	29 %	33 %

3. The projected cumulative training ammunition usage rates by quarter for this command are as follows:

<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>
\$130,000	\$247,000	\$435,500	\$650,000
20 %	38 %	67 %	100 %

(Provide both the quarterly and cumulative dollar values and percentages of the total authorization).

4. The total dollar value of this command's FY ___ training ammunition authorization is 650,000.
5. (Provide the name and telephone number of the individual responsible for the report).

FOR THE COMMANDER:

G/S3
SIGNATURE BLOCK

Appendix L
Format for Not Meeting the TAPER Objective Memorandum

(LETTERHEAD OF COMMAND)

OFFICE SYMBOL

DATE

MEMORANDUM FOR COMMANDER, EUSA, ATTN: EAGC-TREX-MKO, UNIT #15236
APO AP 96205-5236

SUBJECT: Reason for Not Meeting Quarterly TAPER Objective

1. References:

a. Reference AK Reg 5-13, Total Ammunition Management Information System (TAMIS)-Korea.

b. AK Reg 350-41, Eighth United States Army Training.

2. The projected cumulative training ammunition expenditure rate for this command at the end of the _____ quarter is (dollar value/rate) of its FY __ total authorization of \$_____. The actual expenditure rate is (dollar value/rate) of the total authorization.

3. The following item(s) caused the deviation:

- a.
- b.
- c.

4. The following action(s) are planned to correct the deviation:

- a.
- b.
- c.

5. (Provide the name and telephone number of the individual responsible for the report.)

FOR THE COMMANDER:

G/S3
SIGNATURE BLOCK

Appendix M
Instructions for DA Form 5203 (DODIC Master/Lot Locator Record)

Complete DA Form 5203 (see Figure M-1) as follows:

- a. Draw a line through the words "LOT LOCATOR RECORD" in the form title.
- b. BALANCE ON HAND – Enter Initial FY Authorization in first block.
- c. DATE - Enter date of the transaction posting.
- d. DATE/SERIAL - Enter Julian date and serial number of the e581 document number.
- e. DODAAC - Enter unit designation.
- f. TRANS CODE GAIN/LOSS - Leave blank.
- g. GAIN QUANTITY - Enter quantity of live ammunition received (from the e581).
- h. LOSS QUANTITY - Enter quantity of ammunition turned in on the DA Form 581/e581.
- i. BALANCE BROUGHT FORWARD - Enter balance after transaction.
- j. REMARKS - Enter unit designation.
- k. DODIC - Enter DODIC.
- l. FSC/NSN – Leave Blank.
- m. DESCRIPTION - Enter nomenclature.

Appendix N

Instructions for DA Form 1687 (Notice of Delegation of Authority (Receipt for Supplies))

DA Form 1687s will be prepared and digitally signed using PureEdge. On file forms must be printed in secure mode so that the signatures can be confirmed as valid.

Complete DA Form 1687 (see Appendix N-1) as follows

- a. DATE -- Enter calendar date the form is prepared.
- b. ORGANIZATION RECEIVING SUPPLIES - Enter unit/activity designation.
- c. LOCATION - Enter installation name and APO.
- d. AUTHORIZED REPRESENTATIVES - Last name, first name, middle initial. Enter the name of persons authorized to request and receive ammunition. Also enter the persons rank, and DEROS date.
- e. SOCIAL SECURITY NUMBER - Leave blank.
- f. AUTHORITY --
 - (1) REQ - Enter "YES" or "NO" to indicate whether individual is to request ammunition. (Only SGT (E5) or above may request ammunition.)
 - (2) REC - Enter "YES" or "NO" to indicate whether individual is authorized to receive or turn-in ammunition.
 - (3) For authenticating of DA Form 581, enter "No" in both the request and receive blocks (APPROVING AUTHORITY ONLY).
- g. SIGNATURE - Digitally sign.
- h. AUTHORIZATION BY RESPONSIBLE SUPPLY OFFICER OR ACCOUNTABLE OFFICER - Mark "Delegates to" block. Enter "Requisition or receipt of Class 5 supplies as indicated above."
- i. REMARKS -- Enter "Ordnance Company # , APO AP , ASP# /AD# " and "Authorized representative(s) listed above have passed security screening required by AR 190-11." Enter the appropriate statement, if needed. (Ensure unit has a current DA Form 7281-R on file for each individual on card.)
- j. UIC - Enter assigned UIC for the organization receiving supplies.
- k. DODAAC/ACCOUNT NUMBER - Enter assigned DODAAC/account code for the organization receiving supplies
- l. LAST NAME, FIRST NAME, MIDDLE INITIAL - Enter name of the responsible officer.
- m. GRADE - Enter grade of the responsible officer.
- n. TELEPHONE NUMBER - Enter office telephone number of the responsible officer.

o. EXPIRATION DATE - Enter expiration date not to exceed one year or first DEROS of individuals listed whichever comes first. (Sample 1yr dates: 1 Apr 09 - 31 Mar 10 is 1 year; 1 Apr 09 - 1 Apr 10 is 1 year, and 1 day which voids the card).

p. SIGNATURE – The Responsible Officer digitally signs and emails a copy of appointment orders to the servicing ASP.

NOTICE OF DELEGATION OF AUTHORITY - RECEIPT FOR SUPPLIES <i>For use of this form, see DA PAM 710-2-1. The proponent agency is DCS, G-4.</i>					DATE	
AUTHORIZED REPRESENTATIVE(S)						
ORGANIZATION RECEIVING SUPPLIES				LOCATION		
A Btry, 1-5 FA				Camp Hovey, Korea		
LAST NAME-FIRST NAME-MIDDLE INITIAL	SOCIAL SECURITY NUMBER	AUTHORITY		SIGNATURE AND INITIALS		
		REQ	REC			
Haskins, John, C., SGT (DEROS: 4/6/10)	- -	x	x	 Click to Approve		
Jackson, Bob, R., PFC (DEROS: 14/8/10)	- -	x	x	 Click to Approve		
Last entry	- -			 Click to Approve		
	- -			 Click to Approve		
AUTHORIZATION BY RESPONSIBLE SUPPLY OFFICER OR ACCOUNTABLE OFFICER						
THE UNDERSIGNED HEREBY <input checked="" type="checkbox"/> DELEGATES TO <input type="checkbox"/> WITHDRAWS FROM THE PERSON(S) LISTED ABOVE,						
THE AUTHORITY TO: Request or receipt for class V supplies as indicated above at 17th Ordnance Company, (EANC-SBO-UB-SA)						
REMARKS						
Authorized representatives listed above have passed security screening IAW AR 190-11						
I ASSUME FULL RESPONSIBILITY						
UNIT IDENTIFICATION CODE				DODAAC/ACCOUNT NUMBER		
WAH6AA				WK4ABC		
LAST NAME-FIRST NAME-MIDDLE INITIAL	GRADE	TELEPHONE NUMBER	EXPIRATION DATE	SIGNATURE		
Ruffin, Randall	CPT	730-6271	4 Jan 10	 Click to Approve		
DA FORM 1687, JAN 1982			EDITION OF DEC 57 IS OBSOLETE.		APD PE v3.04ES	

Figure N-1. Example for DA Form 1687 (Notice of Delegation of Authority (Receipt for Supplies))

Appendix O

Instructions for Completing ACL Spreadsheet

SECTION A. Fill out all of Section A. If not completely filled out, your spreadsheet will not be processed.

1. UIC: Self Explanatory
2. MSC: Your Major Subordinate Command HQs (EX: 19th ESC, 2ID, etc).
3. Unit Category: Unit is either a Category I or a Category II (Your Category is listed on your MTOE/TDA in Web TAADS).
4. Unit Name: Your Unit Name
5. MTOE/TDA: The MTOE or TDA you are using to compute your weapons density and personnel density as listed in Web TAADS.
6. E-Date of MTOE/TDA: The effective date of your MTOE/TDA.
7. Required Personnel Strength: List your MTOE personnel, TDA personnel (US Forces), and KATUSA personnel in appropriate row. DO NOT include non-combatant civilian personnel.

SECTION B (Primary Munitions Items)

1. LIN: Put the Platform LIN from ACL Master List (ACLML) in this column (EX: R95035)
2. LIN Description: Use description from ACLML.
3. Ammo DODIC: Put ammunition DODIC from ACLML in this column (EX: A059).
4. Ammo Nomenclature: Use nomenclature from ACLML.
5. MTOE: Number of weapons for LIN listed as MTOE weapons or equipment.
6. TDA: List number of weapons listed on TDA to include number of weapons for KATUSA personnel.
7. WPN DENSITY: $MTOE + TDA = WPN \text{ Density}$. (Formula is built into WPN Column.)
8. AUTH P/WPN: Put in the number of rounds from the ACLML (under weapon name) authorized for per weapon or weapon system.
9. AUTH ACL: $WPN \text{ Density} \times \text{Auth P/WPN} = \text{Auth ACL}$. (Formula is built into Auth ACL column.)

SECTION C (Munitions Bulk Items)

1. LIN: From Bulk Items (BI) list. All these LINs start with the letter "Z" (EX: Z99912).
2. LIN Description: From BI list.
3. Ammo DODIC: From BI list.
4. Ammo Nomenclature: From BI list.
5. MTOE: From MTOE personnel figure you put in Section A.
6. TDA: Combination of TDA and TDA KATUSA personnel figures you put in Section A.
7. Total PERS: $MTOE + TDA = \text{Total Personnel}$. (Formula is built into this column).
8. AUTH P/PERS: Number of rounds from BI list for this LIN.
9. AUTH ACL: $\text{Total PERS} \times \text{Auth P/PERS} = \text{Auth ACL}$. (Formula is built into this column.)

Commanders or Executive Officers will sign on line indicated on bottom of spreadsheet to verify that they concur with quantities listed. Failure to sign will result in spreadsheet(s) not being processed.

Appendix O (continued)
Instructions for Completing ACL Spreadsheet

1. GENERAL. The Ammunition Combat Load (ACL) Master List (Appendix O-1) is used to compute all Eighth Army units ACLs. The combat loads are based on HQDA G3/5/7 ACL (1.0). The ACL Master List is prepared and updated by HQ Eighth Army G-3 TREX (Munitions Branch) and G-4 (Munitions Branch). It is in two parts: Primary Weapon/Platform and Bulk Items.

2. Weapon/Equipment Ammunition Allowances ACL Master List. Computation of Primary Weapon/Platform ACL requirements is based on the required quantity of Weapons/Equipment of the units' MTOE/TDA and the Eighth Army ACL authorization quantity.

The required MTOE/TDA number of equipment is multiplied to the required rounds per weapon/equipment. For example, LIN #H57642 will be 18 Paladins in an artillery battalion times 99 each 155mm HE ER (D529) projectiles equals 1,782 per artillery battalion (18 howitzers X 99 projectiles = 1,782 projectiles per battalion).

3. Bulk Ammunition Table. The bulk ammunition table consists of the quantity of ammunition based on the CBT lift capability of a soldier per ammunition type per weapon and also containerized configurations.

The weapon description is multiplied with the quantity per weapon/person to derive the bulk quantity of ammunition required. For example: LIN #999919 (Per CS/CSS BCT Soldier) will be 300 soldiers times the quantity per DODIC (CA03), 0.30, equals 90 Cartridges (300 X 0.30 = 90).

4. Explanations of the column headings for the ACL Master List are as follows:

<u>COLUMN</u>	<u>EXPLANATION</u>
Platform LIN	Weapon system line item number listed in the equipment section of the Unit's MOTE/TDA in FMSWeb. Note: Bulk ammunition items have a pseudo LIN which is not in FMSWeb.
Platform Name	Brief description of the weapon system.
Weapon LIN	Weapon line number used on the weapon system.
Weapon Name	Brief description of the weapon.
DODIC	The primary Department of Defense Identification Code assigned to the ammunition item.
DODIC Nomenclature	Brief description of the ammunition item.
QTY PER WPN/INDIV	Quantity of ammunition per weapon system or per individual person required by MOTE/TDA.
Unit of Issue (UI)	Unit of issue of (each) in rounds, feet, lb, gal, etc.

Table O-1. Ammunition Combat Load (ACL) Master List (Change 4)

NOTE: This table is based on a 1.0 ACL quantity per Weapon / Individual. Units may reduce to less if unit mission requires less than 1.0 ACL as starting stocks or unit.

Platform		WEAPON				Qty Per	Unit of	Qty Per	Cube Per
LIN	PLATFORM NAME	LIN	WEAPON NOMENCLATURE	DODI C	DODIC NOMENCLATURE	Wpn/Individual		Packag e	Packag e
C06935	CARBINE M4A1								
		C06935	CARBINE M4A1	A059	CTG 5.56MM BALL M855 CLIP	170.0	EA	1,680	0.90
		C06935	CARBINE M4A1	A063	CTG 5.56MM TRACER	40.0	EA	1,640	0.90
C10908	CARRIER AMMO TRACKED M992A2								
		L91975	MG CAL .50 HB FLEXIBLE	A518	CTG, CAL .50, 4 SLAP / 1 SLAP-T, LINKED	400.0	EA	200	0.90
		L91975	MG CAL .50 HB FLEXIBLE	A576	CTG, CAL .50, 4 API / 1 APIT, LINKED	800.0	EA	200	0.90
		L44680	LCHR GREN SMK RP M250	G815	GREN SMOKE SCREEN RP	6.0	EA	8	0.90
		L44680	LCHR GREN SMK RP M250	G826	GREN LNCHR SMOKE IR	6.0	EA	4	0.30
C10990	MORTAR CARRIER 120MM SP								
		M68405	MORTAR , 120MM	CA04	CTG 120MM HE M934 W/MOF M734A1	48.0	EA	1	1.50
		M68405	MORTAR , 120MM	CA07	CTG 120MM IR ILLUM M983	4.0	EA	1	1.50
		M68405	MORTAR , 120MM	C625	CTG 120MM ILLUM M930	3.0	EA	1	1.50
		M68405	MORTAR , 120MM	CA03	CTG 120MM SMOKE M929	14.0	EA	1	1.50
		M68405	MORTAR , 120MM	CZ16	CTG, 120MM, PGMM, M395	6.0	EA	1	1.50
		L91975	MG, CAL .50 HB FLEXIBLE	A557	CTG, CAL .50, 4 BALL / 1 TRACER, LINKED	1,000.0	EA	200	0.90
		L91975	MG, CAL .50 HB FLEXIBLE	A576	CTG, CAL .50, 4 API / 1 APIT, LINKED	1,000.0	EA	200	0.90
C18234	CARRIER, ARMORED PERSONNEL, M113A3								
		L44748	LNCHR GRENADE SMOKE M259	G815	GRENADE SMOKE SCREEN RP L8A3	4.0	EA	8	0.90
		L44748	LNCHR GRENADE SMOKE M259	G826	GRENADE SMOKE SCREEN IR M76	4.0	EA	4	0.90
		L91975	MG .50 CAL M2 HB FL GD / VEH	A576	CTG CAL .50 4 API / 1 API-T, LINKED	2,000.0	EA	200	0.90
C60750	JAVELIN COMMAND LAUNCH UNIT								
		C60750	JAVELIN COMMAND LAUNCH UNIT	PL64	GM FGM-148C JAVELIN	2.0	EA	1	8.90
C96840	REMOTE CONTROL UNIT M71 (MOPMS)								
	(7 tubes per DISP w/ 3 mines per tube) (4 AP & 17 AT Mines)	D27681	DISPENSER AND MINE GROUND: M131	K022	DISP & MINE GROUND M131 (MOPMS)	1.0	DIS P	21	2.35
D11049	CARRIER, CARGO, M548A1								
		L91975	MG CAL .50 M2 HB FL GD/VEH	A576	CTG CAL .50 4API/1APIT LINKED	800.0	EA	200	0.90
D30897	MINE DISPENSER M139 (HTLD) (VOLCANO)								
		D30897	MINE DISPENSER M139	J003	CANISTER MINE HE M87A1 (6 AT)	160.0	EA	2	1.50

F40375	INFANTRY FIGHTING VEHICLE (IFV) BRADLEY M2A2								
		S56419	SMG 5.56MM M231	A072	CTG 5.56MM TRACER M196 CLIPPED	840.0	EA	1,680	0.90
		M92420	MACHINEGUN, 7.62MM, M240C	A131	CTG 7.62MM 4BALL/1 TR LINKED	1,100.0	EA	600	0.90
		M92420	MACHINEGUN, 7.62MM, M240C	AA04	CTG 7.62MM 4 AP / 1 TRACER LINKED	1,100.0	EA	800	0.90
		G96797	GUN AUTO 25MM M242	A986	CTG 25MM APFSDS-T LINKED (DU)	300.0	EA	50	0.60
		G96797	GUN AUTO 25MM M242	A975	CTG 25MM HEI-T M792 LINKED	600.0	EA	30	0.60
		L44031	LAUN GRENADE SMK M257	G815	GREN SMOKE SCREEN RP	8.0	EA	8	0.90
		L44031	LAUN GRENADE SMK M257	G826	GREN LNCHR SMOKE IR SCREEN	8.0	EA	4	0.30
		L45740	LAUNCHER, TOW	WF82	GM, SURF ATK BGM-71H BNKR BSTR TOW	2.0	EA	1	4.10
		L45740	LAUNCHER, TOW	PV82	GM, SURF ATK BGM-71F TOW- 2B	5.0	EA	1	4.10
F57713	HMMWV AVENGER (AIR DEFENSE)								
		Primary	STINGER MISSILE	PL42	GM, 1-A SUBSYS, FIM-92E, BLK 1 STINGER	8.0	EA	1	6.80
		Primary	GRIP STOCK	PN07	STINGER GRIP STOCK	8.0	EA	PAR	PAR
		L91701	MG, CALIBER .50, M2	A576	CTG CAL .50, 4 API / 1 APIT, LINKED	300.0	EA	200	0.90
F60530	CAVALRY FIGHTING VEHICLE (CFV) BRADLEY M3A2								
		L44031	LAUN GRENADE SMK M257	G815	GREN SMOKE SCREEN RP	8.0	EA	8	0.90
		L44031	LAUN GRENADE SMK M257	G826	GREN LNCHR SMOKE IR SCREEN	8.0	EA	4	0.30
		L45740	TOW LNCHR GM M220A2	PV82	GM BGM-71F-1 TOW-2B	6.0	EA	1	4.10
		L45740	TOW LNCHR GM M220A2	WF82	GM, SURF-ATK BGM-71H BNKR BSTR TOW	6.0	EA	1	4.10
		G96798	GUN AUTO 25MM M243	A986	CTG 25MM APFSDS-T LINKED DU	1,125.0	EA	50	0.60
		G96798	GUN AUTO 25MM M243	A975	CTG 25MM HEI-T LINKED	375.0	EA	30	0.60
		M92420	MACHINEGUN 7.62MM M240C	A131	CTG 7.62MM 4BALL/1 TR LINKED	2,200.0	EA	600	0.90
		M92420	MACHINEGUN 7.62MM M240C	AA04	CTG 7.62MM, 4 AP & 1 TRACER, LINKED	2,100.0	EA	800	0.90
F86571	BRADLEY FIRE SUPPORT TEAM VEHICLE (BFIST)								
		G96797	GUN AUTO 25MM M242	A986	CTG 25MM APFSDS-T LNKD DU	690.0	EA	50	0.60
		G96797	GUN AUTO 25MM M242	A975	CTG 25MM HEI-T M792 LINKED	210.0	EA	30	0.60
		L44031	LAUN GRENADE SMK M257	G815	GREN SMOKE SCREEN RP	8.0	EA	8	0.90
		L44031	LAUN GRENADE SMK M257	G826	GREN LNCHR SMOKE IR SCREEN	8.0	EA	4	0.30
		M92420	MG, 7.62MM, M240C	AA04	CTG 7.62MM, 4 AP & 1 TRACER, LINKED	2,200.0	EA	1,680	0.90
F91490	DEMOLITION SET EXPLOSIVE: INITIATING ELECTRIC AND SEMI- ELECTRIC								
		Soldier		M023	CHG DEMO BLOCK 1-1/4 LB C4	180.0	EA	30	0.70
		Soldier		M456	CORD DETONATING PETN	3,000.0	FT	4,000	5.40
		Soldier		M670	FUSE, BLASTING TIME, M700	100.0	FT	4,000	4.70
		Soldier		M766	IGNITER, TIME BLASTING FUSE, M60	100.0	EA	250	1.30
		Soldier		ML45	HOLDER, BLAST CAP AND SHOCK TUBE	100.0	EA	500	1.00
		Soldier		ML47	BLASTING CAP, 30 FT, M11	20.0	EA	60	6.60
		Soldier		MN06	BLASTING CAP, DELAY M14	48.0	EA	60	2.60
		Soldier		MN07	BLASTING CAP, DELAY M15	48.0	EA	60	2.40
		Soldier		MN08	IGNITER, TIME BLASTING FUSE, M81	60.0	EA	300	2.20
		Soldier		MN68	BOOSTER, DEMO, 10 FT DET CORD, M151	40.0	EA		

Platform		WEAPON				Qty Per	Unit of	Qty Per	Cube Per
		Soldier		MN69	BOOSTER, DEMO, 30 FT DET CORD, M152	140.0	EA		
		Soldier		MN88	BLAST CAP, IN-LINE INIT, 500 FT SHOCK TUBE	40.0	EA		
		Soldier		MN90	BLAST CAP, IN-LINE INIT, 1000 FT SHOCK TUBE	20.0	EA		
G22348	DISPERSER RCA PTBL M33								
		G22348	DISPERSER RCA PTBL M33	K768	RIOT CONTROL AGENT CS1	4.0	LB	8	1.10
H30517	HELICOPTER, CARGO, CH-47D								
		D20060	DISPENSER, AIRCRAFT, M130	MG62	CTG, IMPULSE, BBU-35/B	120.0	EA	100	1.50
		D20060	DISPENSER, AIRCRAFT, M130	Z133	CHAFF, COUNTERMEASURE M1	120.0	EA	100	1.50
		X19947	MODERN FLARE DISPENSER, ALE47	L410	FLARE, COUNTERMEASURE, M206	40.0	EA	150	1.70
		X19947	MODERN FLARE DISPENSER, ALE47	LA14	FLARE, AC, COUNTERMEASURE, IR, M211	40.0	EA	72	1.10
		X19947	MODERN FLARE DISPENSER, ALE47	LA15	FLARE, AC, COUNTERMEASURE, IR, M212	40.0	EA	100	1.10
		L92260	MACHINEGUN, 7.62MM, M60D	A131	CTG 7.62MM, 4 BALL / 1 TRACER, LINKED	6,250.0	EA	600	0.90
H32361	HELICOPTER, UTILITY, UH-60A								
		L92260	MACHINEGUN, 7.62MM, M60D	A131	CTG 7.62MM, 4 BALL / 1 TRACER, LINKED	4,500.0	EA	600	0.90
		D20060	DISPENSER, AIRCRAFT, M130	MG62	CTG, IMPULSE, BBU-35/B	60.0	EA	100	1.50
		D20060	DISPENSER, AIRCRAFT, M130	L410	FLARE, COUNTERMEASURE, M206	20.0	EA	150	1.70
		D20060	DISPENSER, AIRCRAFT, M130	Z133	CHAFF, COUNTERMEASURE M1	60.0	EA	100	1.50
		D20060	DISPENSER, AIRCRAFT, M130	LA14	FLARE, AC, COUNTERMEASURE, IR, M211	20.0	EA	72	1.10
		D20060	DISPENSER, AIRCRAFT, M130	LA15	FLARE, AC, COUNTERMEASURE, IR, M212	20.0	EA	100	1.10
H48918	HELICOPTER, AH-64D								
	(Based on mission requirements, units may develop their own mix of 2.75 inch rockets and HELLFIRE missiles as long as they do not exceed authorized total of rounds.)	L67410	ARM SUBSYS LONGBOW LNCHR M299	WF97	GM, AGM-114N (LONGBOW HELLFIRE)	7.0	EA	1	11.60
		L67410	ARM SUBSYS HELLFIRE LNCHR M272	PU72	GM, AGM-114K-2 (HELLFIRE II)	7.0	EA	1	10.50
		L67410	ARM SUBSYS HELLFIRE LNCHR M272	WF96	GM, AGM-114N (HELLFIRE II), METAL AUG CHG	3.0	EA	1	10.50
		L67410	ARM SUBSYS HELLFIRE LNCHR M272	WF15	GM, AGM-114M (HELLFIRE II), BLAST/FRAG WHD	8.0	EA	1	10.50
		L45131	LAUNCHER, RKT, 2.75 INCH, 19 TUBE M261	HA11	RKT, 2.75 INCH, FLECHETTE, MK66-4	30.0	EA	4	3.50
		L45131	LAUNCHER, RKT, 2.75 INCH, 19 TUBE M261	HA12	RKT, 2.75 INCH, HEPD, MK66-4	48.0	EA	4	3.50
		L45131	LAUNCHER, RKT, 2.75 INCH, 19 TUBE M261	HA14	RKT, 2.75 INCH, MPSM, HE, M261, MK66-4	8.0	EA	4	3.90
		L45131	LAUNCHER, RKT, 2.75 INCH, 19 TUBE M261	HA15	RKT, 2.75 INCH, WP, M264, MK66-4	6.0	EA	4	3.90
		L45131	LAUNCHER, RKT, 2.75 INCH, 19 TUBE M261	HA10	RKT, 2.75 INCH, IR FLARE, MK66-4	3.0	EA	3	3.20
		L45131	ARM SUBSYSTEM, 30MM CHAIN GUN	B129	CTG 30MM HEDP STRIP PACK	750.0	EA	110	1.50
		X19947	DISPENSER, AIRCRAFT, M130	MG62	CTG, IMPULSE, BBU-35/B	60.0	EA	100	1.50
		X19947	MODERN FLARE DISPENSER, ALE47	L410	FLARE, COUNTERMEASURE, M206	20.0	EA	150	1.70
		X19947	MODERN FLARE DISPENSER, ALE47	LA14	FLARE, AC, COUNTERMEASURE, IR, M211	20.0	EA	72	1.10
		X19947	MODERN FLARE DISPENSER, ALE47	LA15	FLARE, AC, COUNTERMEASURE, IR, M212	20.0	EA	100	1.10
		X19947	MODERN FLARE DISPENSER, ALE47	Z133	CHAFF, COUNTERMEASURE M1	60.0	EA	100	1.50

H57642	HOWITZER, 155MM, SELF-PROPELLED, M109A6, PALADIN								
		L91975	MG CAL .50 M2	A576	CTG CAL .50 4API/1APIT LINKED	800.0	EA	200	0.90
	(Based on mission requirements, units may develop their own mix of projectiles,	H57642	HOWITZER MEDIUM SP 155MM M109A6	D501	PROJ, 155MM, HE, ADAM-L, M692	2.0	EA	8 / PLT	9.50
	fuzes, and propelling charges as long	H57642	HOWITZER MEDIUM SP 155MM M109A6	D502	PROJ, 155MM, HE, ADAM-S, M731	4.0	EA	8 / PLT	9.50
		H57642	HOWITZER MEDIUM SP 155MM M109A6	D505	PROJ, 155MM, ILLUM, M485 SERIES	6.0	EA	8 / PLT	7.40
	as they do not exceed total authorized	H57642	HOWITZER MEDIUM SP 155MM M109A6	D510	PROJ, 155MM, HEAT, M712, (COPPERHEAD)	2.0	EA	6 / PLT	33.60
	rounds.)	H57642	HOWITZER MEDIUM SP 155MM M109A6	D514	PROJ, 155MM, RAAM-S, M741A1	8.0	EA	8 / PLT	9.70
		H57642	HOWITZER MEDIUM SP 155MM M109A6	D515	PROJ, 155MM, RAAM-L, M718A1	4.0	EA	8 / PLT	9.70
		H57642	HOWITZER MEDIUM SP 155MM M109A6	D528	PROJ, 155MM, SMOKE SCREEN, M825A1	24.0	EA	8 / PLT	9.60
		H57642	HOWITZER MEDIUM SP 155MM M109A6	D529	PROJ, 155MM, HE, EXT RANGE, M795	66.0	EA	8 / PLT	6.80
		H57642	HOWITZER MEDIUM SP 155MM M109A6	D550	PROJ, 155MM, SMOKE WP, M110 SERIES	2.0	EA	8 / PLT	6.80
		H57642	HOWITZER MEDIUM SP 155MM M109A6	D563	PROJ, 155MM, HE, APERS, M483 SERIES	46.0	EA	8 / PLT	9.70
		H57642	HOWITZER MEDIUM SP 155MM M109A6	D579	PROJ, 155MM, HERA, M549 SERIES	91.0	EA	8 / PLT	9.50
		H57642	HOWITZER MEDIUM SP 155MM M109A6	D864	PROJ, 155MM, ER, DP, M864	46.0	EA	8 / PLT	9.70
		H57642	HOWITZER MEDIUM SP 155MM M109A6	DA39	PROJ, 155MM, HE, PGER, M982 (EXCALIBUR)	11.0	EA	9 / PLT	31.70
		H57642	HOWITZER MEDIUM SP 155MM M109A6	DA12	PROP CHG 155MM M231 (MACS)	13.0	EA	4	1.10
		H57642	HOWITZER MEDIUM SP 155MM M109A6	DA13	PROP CHG 155MM M232 (MACS)	315.0	EA	5	1.30
		H57642	HOWITZER MEDIUM SP 155MM M109A6	N659	FUZE, PD, DELAY, MK399-1	8.0	EA	16	0.90
		H57642	HOWITZER MEDIUM SP 155MM M109A6	NA09	FUZE MULTI-OPTION M782	130.0	EA	16	0.90
		H57642	HOWITZER MEDIUM SP 155MM M109A6	NA17	FUZE ET M762A1	147.0	EA	16	0.90
		H57642	HOWITZER MEDIUM SP 155MM M109A6	N523	PRIMER, PERCUSSION, M82	343.0	EA	500	1.90
K32293	HELICOPTER UTILITY: UH-60A								
		D20060	DISPENSER, AIRCRAFT, M130	Z133	CHAFF, COUNTERMEASURE M1	60.0	EA	100	1.50
		L92260	MG, 7.62MM, M60D	A131	CTG 7.62MM, 4 BALL / 1 TRACER, LINKED	4,500.0	EA	800	0.90
		X19947	MODERN FLARE DISPENSER, ALE47	LA14	FLARE, AC, COUNTERMEASURE, IR, M211	20.0	EA	72	1.10
		X19947	MODERN FLARE DISPENSER, ALE47	LA15	FLARE, AC, COUNTERMEASURE, IR, M212	20.0	EA	100	1.10

		D20060	DISPENSER, AIRCRAFT, M130	MG62	CTG, IMPULSE, BBU-35/B	60.0	EA	100	1.50
		X19947	MODERN FLARE DISPENSER, ALE47	L410	FLARE, COUNTERMEASURE, M206	20.0	EA	150	1.70
L44595	LAUNCHER, GRENADE, 40MM, M203		FOR COMBAT ARMS UNITS						
L46007	LAUNCHER, GRENADE, 40MM, M203A1								
L69012	LAUNCHER, GRENADE, 40MM, M203A2								
		Soldier	LAUN GREN 40MM M203 / A1 / A2	B504	CTG 40MM GSP M661	2.0	EA	44	0.90
		Soldier	LAUN GREN 40MM M203 / A1 / A2	B505	CTG 40MM RSP M662	2.0	EA	44	0.90
		Soldier	LAUN GREN 40MM M203 / A1 / A2	B506	CTG 40MM RED SMOKE M713	1.0	EA	44	0.90
		Soldier	LAUN GREN 40MM M203 / A1 / A2	B508	CTG 40MM GREEN SMOKE M715	1.0	EA	44	0.90
		Soldier	LAUN GREN 40MM M203 / A1 / A2	B509	CTG 40MM YELLOW SMOKE M716	1.0	EA	44	0.90
		Soldier	LAUN GREN 40MM M203 / A1 / A2	B535	CTG 40MM ILLUM WSP M583	3.0	EA	44	0.90
		Soldier	LAUN GREN 40MM M203 / A1 / A2	B536	CTG 40MM ILLUM WSC M585	2.0	EA	44	0.90
		Soldier	LAUN GREN 40MM M203 / A1 / A2	B546	CTG 40MM HEDP M433	12.0	EA	72	1.30
		Soldier	LAUN GREN 40MM M203 / A1 / A2	BA03	CTG 40MM IR ILLUM M992	4.0	EA	44	0.90
L44595	LAUNCHER, GRENADE, 40MM, M203		FOR CS / CSS UNITS						
L46007	LAUNCHER, GRENADE, 40MM, M203A1								
L69012	LAUNCHER, GRENADE, 40MM, M203A2								
		Soldier	LAUN GREN 40MM M203 / A1 / A2	B504	CTG 40MM GSP M661	2.0	EA	44	0.90
		Soldier	LAUN GREN 40MM M203 / A1 / A2	B505	CTG 40MM RSP M662	2.0	EA	44	0.90
		Soldier	LAUN GREN 40MM M203 / A1 / A2	B506	CTG 40MM RED SMOKE M713	1.0	EA	44	0.90
		Soldier	LAUN GREN 40MM M203 / A1 / A2	B508	CTG 40MM GREEN SMOKE M715	1.0	EA	44	0.90
		Soldier	LAUN GREN 40MM M203 / A1 / A2	B509	CTG 40MM YELLOW SMOKE M716	1.0	EA	44	0.90
		Soldier	LAUN GREN 40MM M203 / A1 / A2	B535	CTG 40MM ILLUM WSP M583	2.0	EA	44	0.90
		Soldier	LAUN GREN 40MM M203 / A1 / A2	B536	CTG 40MM ILLUM WSC M585	2.0	EA	44	0.90
		Soldier	LAUN GREN 40MM M203 / A1 / A2	B546	CTG 40MM HEDP M433	12.0	EA	72	1.30
		Soldier	LAUN GREN 40MM M203 / A1 / A2	BA03	CTG 40MM IR ILLUM M992	4.0	EA	44	0.90
L67342	LNCHR MICLIC TRAILER MOUNTING								
		L67342	LNCHR MICLIC TRAILER MOUNTING	J143	RKT MTR 5 INCH MK22 MOD 4	3.0	EA	1	16.30
		L67342	LNCHR MICLIC TRAILER MOUNTING	M913	CHG DEMO HE LINEAR	3.0	EA	1	74.00
L91975	MG, CAL .50, HB, FLEXIBLE, GROUND & VEHICLE		COMBAT ARMS						
		L91975	MG, CAL .50, M2	A518	CTG CAL .50, 4 SLAP / 1 SLAP-T, LINKED	100.0	EA	200	0.90
		L91975	MG, CAL .50, M2	A557	CTG CAL .50, 4 BALL / 1 TRACER, LINKED	200.0	EA	200	0.90
		L91975	MG, CAL .50, M2	A576	CTG CAL .50, 4 API / 1 APIT, LINKED	300.0	EA	200	0.90
			CS / CSS UNITS						
		L91975	MG, CAL .50, M2	A576	CTG CAL .50, 4 API / 1 APIT, LINKED	2,000.0	EA	200	0.90
			CS / CSS BCT UNITS						
		L91975	MG, CAL .50, M2	A576	CTG CAL .50, 4 API / 1 APIT, LINKED	1,000.0	EA	200	0.90
L92386	MG 7.62MM LIGHT FLEX								
		L92386	MG 7.62MM LIGHT FLEX	A131	CTG 7.62MM 4 BALL / 1 TRACER, LINKED	600.0	EA	600	0.90
		L92386	MG 7.62MM LIGHT FLEX	AA04	CTG 7.62MM 4 AP / 1 TRACER, LINKED	200.0	EA	800	0.90

M09009	MG 5.56MM M249 (SAW)								
			COMBAT ARMS & CS / CSS BCT						
		M09009	MG 5.56MM M249	A064	CTG 5.56MM 4 BALL/ 1 TRACER, LINKED	400.0	EA	800	0.90
		M09009	MG 5.56MM M249	AA02	CTG 5.56MM 4 AP / 1 TRACER, LINKED	200.0	EA	800	0.90
			CS / CSS UNITS						
		M09009	MG 5.56MM M249	A064	CTG 5.56MM 4 BALL/ 1 TRACER, LINKED	800.0	EA	800	0.90
		M09009	MG 5.56MM M249	AA02	CTG 5.56MM 4 AP / 1 TRACER, LINKED	200.0	EA	800	0.90
M39263	LMG 5.56MM M249								
			COMBAT ARMS & CS / CSS BCT						
		M39263	LMG 5.56MM M249	A064	CTG 5.56MM 4 BALL / 1 TRACER, LINKED	400.0	EA	800	0.90
		M39263	LMG 5.56MM M249	AA02	CTG 5.56MM 4 AP / 1 TRACER, LINKED	200.0	EA	800	0.90
			CS / CSS UNITS						
		M39263	LMG 5.56MM M249	A064	CTG 5.56MM 4 BALL / 1 TRACER, LINKED	800.0	EA	800	0.90
		M39263	LMG 5.56MM M249	AA02	CTG 5.56MM 4 AP / 1 TRACER, LINKED	200.0	EA	800	0.90
M82581	MULTIPLE LAUNCH ROCKET SYSTEM (MLRS), M270A1 (Per Launcher)								
		M82581	MULTIPLE LAUNCH ROCKET SYSTEM	H104	RKT POD 298MM TACTICAL, M26, MLRS	6.0	POD	6/POD	131.50
		M82581	MULTIPLE LAUNCH ROCKET SYSTEM	HA51	RKT POD 298MM UNITARY, M31A1, GMLRS	6.0	POD	6/POD	131.50
		M82581	MULTIPLE LAUNCH ROCKET SYSTEM	HA22	RKT POD GMLRS DPICM, M30, MLRS	1.0	POD	6/POD	131.50
		M82581	MULTIPLE LAUNCH ROCKET SYSTEM	H186	RKT POD, 298MM, TACTICAL, M26A2, ER, MLRS	1.0	POD	6/POD	131.50
		M82581	MULTIPLE LAUNCH ROCKET SYSTEM	PL81	GM & LAUNCH ASSY, M39, ATACMS	1.0	EA	1	129.70
		M82581	MULTIPLE LAUNCH ROCKET SYSTEM	PL65	GM & LAUNCH ASSY, M48, UNITARY, ATACMS	1.0	EA	1	134.60
		M82581	MULTIPLE LAUNCH ROCKET SYSTEM	PL38	GM & LAUNCH ASSY, M39A1, ATACMS	1.0	EA	1	134.60
		M82581	MULTIPLE LAUNCH ROCKET SYSTEM	PM75	GM & LAUNCH ASSY, T2K, ATACMS	1.0	EA	1	134.60
M92362	MG GRENADE 40MM MK19								
			COMBAT ARMS						
		M92362	MG GRENADE 40MM MK19	B542	CTG 40MM HEDP M430, LINKED	320.0	EA	48	1.30
			CS / CSS UNITS						
		M92362	MG GRENADE 40MM MK19	B542	CTG 40MM HEDP M430, LINKED	72.0	EA	48	1.30
			MILITARY POLICE UNITS						
		M92362	MG GRENADE 40MM MK19	B542	CTG 40MM HEDP M430, LINKED	72.0	EA	48	1.30
		M92362	MG GRENADE 40MM MK19	BA11	CTG 40MM CANISTER M1001, LINKED	32.0	EA	48	0.70
M92841	MG 7.62MM M240B								
			COMBAT ARMS						
		M92841	MG 7.62MM M240B	A131	CTG 7.62MM 4BALL/1TR LINKED	600.0	EA	600	0.90
		M92841	MG 7.62MM M240B	AA04	CTG 7.62MM 4AP/1TR LINKED	200.0	EA	800	0.90
			CS / CSS UNITS						
		M92841	MG 7.62MM M240B	A131	CTG 7.62MM 4BALL/1TR LINKED	1,600.0	EA	600	0.90
		M92841	MG 7.62MM M240B	AA04	CTG 7.62MM 4AP/1TR LINKED	200.0	EA	800	0.90
			CS / CSS BCT UNITS						

		M92841	MG 7.62MM M240B	A131	CTG 7.62MM 4BALL/1TR LINKED	800.0	EA	600	0.90
		M92841	MG 7.62MM M240B	AA04	CTG 7.62MM 4AP/1TR LINKED	200.0	EA	800	0.90
N96741	PISTOL, CALIBER .45, M1911								
		N96741	PISTOL, CALIBER .45, M1911	A475	CTG, CAL .45, BALL, M1911	30.0	EA	2,000	0.90
P11779	PATRIOT, PAC-3, LAUNCH STATION								
			ONE (1) ACL AUTH FOR PATRIOT						
		P11779	PATRIOT LAUNCH STATION	WF33	GM, PATRIOT, PAC-3	16.0	CAN	4-PK	209.20
		P11779	PATRIOT LAUNCH STATION	WF81	GM, PATRIOT, GEM+	4.0	CAN	1	222.40
P98152	PISTOL 9MM AUTO M9								
		P98152	PISTOL, 9MM, AUTO, M9	A363	CTG 9MM BALL M882	30.0	EA	2,000	0.90
Platform		WEAPON				Qty Per	Unit of	Qty Per	Cube Per
LIN	PLATFORM NAME	LIN	WEAPON NOMENCLATURE	DODI C	DODIC NOMENCLATURE	Wpn/Indiv		Packag e	Packag e
P47365	PISTOL 9MM M11								
		P47365	PISTOL 9MM M11	A363	CTG 9MM BALL M882	30.0	EA	2,000	0.90
R41282	RECON SYS NBC M93A1 FOX								
		M92841	MG, 7.62MM, M240B	A131	CTG 7.62MM 4BALL/1TR LINKED	1,100.0	EA	600	0.90
		M39263	LMG 5.56MM M249	AA02	CTG 5.56MM 4 AP / 1 TRACER, LINKED	1,100.0	EA	800	0.90
		L44680	LAUNCHER GREN SMK SCREEN M250	G815	GRENADE SMOKE SCREEN RP	6.0	EA	8	0.90
		L44680	LAUNCHER GREN SMK SCREEN M250	G826	GRENADE LNCHR SMOKE IR	6.0	EA	4	0.30
R45351	RIFLE, SNIPER, CAL .50, M107								
		R45351	RIFLE, SNIPER, CAL .50, M107	A606	CTG, CAL .50, API, MK 211-0 (SNGL RD)	40.0	EA	200	0.90
		R45351	RIFLE, SNIPER, CAL .50, M107	A531	CTG, CAL .50, API, M8 (SNGL RD)	3.0	EA	200	0.90
		R45351	RIFLE, SNIPER, CAL .50, M107	A532	CTG, CAL .50, API, M8/API-T M20 (SNGL RD)	3.0	EA	240	1.30
		R45351	RIFLE, SNIPER, CAL .50, M107	A552	CTG, CAL .50, BALL, M2/M33 (SNGL RD)	3.0	EA	240	0.90
R50681	RECOVERY VEHICLE, FULL TRACKED, MEDIUM								
		L91975	MG CAL .50 HB FLEXIBLE	A576	CTG CAL .50 4 API / 1 API-T, LINKED	2,000.0	EA	200	0.90
		L44612	LAUNCHER GREN SCREEN RP M239	G815	GRENADE SMOKE SCREEN RP	8.0	EA	8	0.90
		L44612	LAUNCHER GREN SCREEN RP M239	G826	GRENADE LNCHR SMOKE IR	8.0	EA	4	0.30
R50885	RECOVERY VEHICLE, FULL TRACKED, HEAVY, M88A2								
		L91975	MG CAL .50 HB FLEXIBLE	A576	CTG CAL .50 4 API / 1 API-T, LINKED	2,000.0	EA	200	0.90
		L44612	LAUNCHER GREN SCREEN RP M239	G815	GRENADE SMOKE SCREEN RP	8.0	EA	8	0.90
		L44612	LAUNCHER GREN SCREEN RP M239	G826	GRENADE LNCHR SMOKE IR	8.0	EA	4	0.30
R95035	RIFLE 5.56MM M16A2								
		R95035	RIFLE 5.56MM M16A2	A059	CTG 5.56MM BALL	170.0	EA	1,680	0.90

		R95035	RIFLE 5.56MM M16A2	A063	CTG 5.56MM TRACER	40.0	EA	1,640	0.90
R95387	RIFLE 7.62MM SNIPER M24								
		C64584	RIFLE 7.62MM SNIPER M24	AA11	CTG, 7.62MM, SPECIAL BALL, M118	80.0	EA	920	0.90
R95388	RIFLE 7.62MM M14								
		C64584	CTG, 7.62MM: NATO SPECIAL BALL M118	AA11	CTG 7.62MM SPEC BALL M118 Long Range	80.0	EA	920	0.90
R97175	RIFLE 5.56MM M16A4								
		R97175	RIFLE, 5.56MM, M16A4	A059	CTG 5.56MM BALL	170.0	EA	1,680	0.90
		R97175	RIFLE, 5.56MM, M16A4	A063	CTG 5.56MM TRACER	40.0	EA	1,640	0.90
R97234	RIFLE, 5.56MM, M4								
		R97234	RIFLE 5.56MM M4	A059	CTG 5.56MM BALL	170.0	EA	1,680	0.90
		R97234	RIFLE 5.56MM M4	A063	CTG 5.56MM TRACER	40.0	EA	1,640	0.90
S50205	FIRE SUPPORT VEHICLE, M707								
		M09009	(In addition to rounds authorized for	AA02	CTG, 5.56MM, 4 BALL / 1 TRACER, LINKED	800.0	EA	800	0.90
		M39263	LIN M09009 & LIN M39263)						
T13168	TANK FULL TRACKED M1A1, 120MM GUN								
		T13168	TANK CBT 120MM M1A1	CA26	CTG, 120MM, APFSDS-T, M829A3	21.0	EA	1	1.50
		T13168	TANK CBT 120MM M1A1	C791	CTG 120MM HEAT-MP-T M830A1	13.0	EA	1	1.50
		T13168	TANK CBT 120MM M1A1	CA38	CTG 120MM CANISTER XM1028	6.0	EA	1	1.00
		L91975	MG CAL .50 M2 HB LF GD/VEH	A576	CTG, CAL .50 4 API / 1 APIT, LINKED	900.0	EA	200	0.90
		M92420	MACH GUN 7.62MM M240C	A131	CTG 7.62MM 4BALL/1TR LINKED	11,400.0	EA	600	0.90
		M92420	MACH GUN 7.62MM M240C	AA04	CTG 7.62MM 4 AP/1 TR LINKED	11,400.0	EA	800	0.90
		L44680	LAUNCHER GREN SMK SCREEN M250	G815	GRENADE SMOKE SCREEN RP	10.0	EA	8	0.90
		L44680	LAUNCHER GREN SMK SCREEN M250	G826	GRENADE LNCHR SMOKE IR	14.0	EA	4	0.30
T39223	SHOTGUN, RIOT TYPE, 12 GAGE								
			COMBAT ARMS						
		T39223	SHOTGUN, RIOT TYPE, 12 GAGE	A011	CTG 12 GAGE "00" BUCKSHOT	18.0	EA	240	0.90
		T39223	SHOTGUN, RIOT TYPE, 12 GAGE	AA54	CTG 12 GAGE BREECHING ROUND	3.0	EA	320	0.90
			CS / CSS UNITS						
		T39223	SHOTGUN, RIOT TYPE, 12 GAGE	A011	CTG 12 GAGE "00" BUCKSHOT	6.0	EA	240	0.90
		T39223	SHOTGUN, RIOT TYPE, 12 GAGE	AA54	CTG 12 GAGE BREECHING ROUND	3.0	EA	320	0.90
T57126	TOOL KIT SUPPLEMENTAL EOD								
		D34821	CTG, "0" BUCKSHOT: 12 GAGE SHOTGUN	A011	CTG 12 GAGE "00" BUCKSHOT	100.0	EA	240	0.90
		D14843	CTG, #7½ SHOT: 12 GAGE SHOTGUN	A014	CTG 12 GAGE, #7½ SHOT	20.0	EA	240	0.90
		D14918	CTG, #9 SHOT: 12 GAGE SHOTGUN	A017	CTG 12 GAGE, #9 SHOT	20.0	EA	240	0.90
		C76594	CTG, CAL .50: API MK211 MOD 0 SNGL RD	A606	CTG CAL .50, MK 211-0	400.0	EA	200	0.90

T60333	TOOL KIT, EXPLOSIVE ORDNANCE DISPOSAL UNIT								
		Primary	Explosive Component	MN68	BOOSTER DEMO, 10 FT DET CORD, M151	25.0	EA		
		Primary	Explosive Component	MN69	BOOSTER DEMO, 30 FT DET CORD, M152	25.0	EA		
		Primary	Explosive Component	M023	CHG, DEMO BLOCK, C4, 1-1/4 LB, M112	140.0	EA	30	0.70
		Primary	Explosive Component	M032	CHG, DEMO BLOCK, TNT, 1-LB	50.0	EA	48	1.40
		Primary	Explosive Component	M060	CHG, DEMO ROLL, 25-LB, PETNM186	2.0	EA	3	3.00
		Primary	Explosive Component	M174	CTG, IMPULSE	50.0	EA	100	0.90
		Primary	Explosive Component	M456	CORD, DETONATING, PETN	3,000.0	FT	4,000	5.40
		Primary	Explosive Component	M241	DESTRUCTOR, EXPL, UNIVERSAL, M10	5.0	EA	50	2.40
		Primary	Explosive Component	MN86	BLASTING CAP, IN-LINE INIT, 200 FT SHK TUBE	50.0	EA		
T61212	TOOL SET, EOD, MK1-3								
Platform		WEAPON				Qty Per	Unit of	Qty Per	Cube Per
LIN	PLATFORM NAME	LIN	WEAPON NOMENCLATURE	DODIC	DODIC NOMENCLATURE	Wpn/Indiv		Packag e	Packag e
		Primary	Explosive Component	MN68	BOOSTER DEMO, 10 FT DET CORD, M151	25.0	EA		
		Primary	Explosive Component	MN69	BOOSTER DEMO, 30 FT DET CORD, M152	25.0	EA		
		Primary	Explosive Component	M023	CHG, DEMO BLOCK, C4, 1-1/4 LB, M112	120.0	EA	30	0.70
		Primary	Explosive Component	M174	CTG, IMPULSE	88.0	EA	100	0.90
		Primary	Explosive Component	MN86	BLASTING CAP, IN-LINE INIT, 200 FT SHK TUBE	50.0	EA		
		Primary	Explosive Component	M241	DESTRUCTOR, EXPL, UNIVERSAL, M10	2.0	EA	50	2.40
		Primary	Explosive Component	M456	CORD, DETONATING, PETN	500.0	FT	4,000	5.4
T92242	HMMWV, ARMORED M1025A2								
		J33315	INSTALL KIT: GREN LAUNCHER	GG03	GREN LNCHR SMOKE SCREENING TA M90	36.0	EA	8	0.90
	Depending on unit's MTOE, vehicle has either a CALIBER .50 MG or MK19	L91975	MG CAL .50 HB FLEXIBLE	A576	CTG CAL .50, 4 API / 1 APIT, LINKED	1,200.0	EA	200	0.90
		L91975	MG CAL .50 HB FLEXIBLE	A518	CTG CAL .50, 4 SLAP / 1 SLAP-T, LINKED	1,200.0	EA	200	0.90
	MG mounted.	M92362	MG GRENADE 40MM MK19	B542	CTG 40MM HEDP M430 LINKED	672.0	EA	48	1.30
T92310	HMMWV, ARMORED M1026								
		J33315	INSTALL KIT: GREN LAUNCHER	GG03	GREN LNCHR SMOKE SCREENING TA M90	36.0	EA	8	0.90
	Depending on unit's MTOE, vehicle has either a CALIBER .50 MG or MK19	L91975	MG CAL .50 HB FLEXIBLE	A576	CTG CAL .50, 4 API / 1 APIT, LINKED	1,200.0	EA	200	0.90
		L91975	MG CAL .50 HB FLEXIBLE	A518	CTG CAL .50, 4 SLAP / 1 SLAP-T, LINKED	1,200.0	EA	200	0.90
	MG mounted.	M92362	MG GRENADE 40MM MK19	B542	CTG 40MM HEDP M430 LINKED	672.0	EA	48	1.30
T92446	UP ARMORED HMMWV M1114								
		J33315	INSTALL KIT: GREN LAUNCHER	GG03	GREN LNCHR SMOKE SCREENING TA M90	36.0	EA	8	0.90
	Depending on unit's MTOE, vehicle has either a CALIBER .50 MG or MK19	L91975	MG CAL .50 M2 HB LF GD/VEH	A518	CTG CAL .50, 4 SLAP / 1 SLAP-T, LINKED	1,200.0	EA	200	0.90
		L91975	MG CAL .50 M2 HB LF GD/VEH	A576	CTG CAL .50, 4 API / 1 APIT, LINKED	1,200.0	EA	200	0.90
	MG mounted.	M92362	MG GRENADE 40MM MK19	B542	CTG 40MM HEDP M430 LINKED	672.0	EA	48	1.30
W76473	ARMORED COMBAT EARTHMOVER (ACE) M9								

		L44748	LNCHR GREN SMK M259	G815	GREN SMOKE SCREEN RP	6.0	EA	8	0.90
		L44748	LNCHR GREN SMK M259	G826	GREN LNCHR SMOKE IR	6.0	EA	4	0.30
Z04549	AIRPLANE, RECON, UTILITY, RC-12D								
		D20060	DISPENSER, GP, AIRCRAFT, M130	Z133	CHAFF, COUNTERMEASURE M1	30.0	EA	100	1.50
		D20060	DISPENSER, GP, AIRCRAFT, M130	L410	FLARE, COUNTERMEASURE, M206	30.0	EA	150	1.70
		D20060	DISPENSER, GP, AIRCRAFT, M130	MG62	CTG, IMPULSE, BBU-35/B	60.0	EA	100	1.50
Z06669	AIRPLANE, RECON, CARGO, RC-12H								
		D20060	DISPENSER, GP, AIRCRAFT, M130	Z133	CHAFF, COUNTERMEASURE M1	30.0	EA	100	1.50
		D20060	DISPENSER, GP, AIRCRAFT, M130	L410	FLARE, COUNTERMEASURE, M206	30.0	EA	150	1.70
		D20060	DISPENSER, GP, AIRCRAFT, M130	MG62	CTG, IMPULSE, BBU-35/B	60.0	EA	100	1.50

Table O-2. Bulk Items

NOTE: This table is based on a 1.0 ACL quantity per Weapon / Individual. Units may reduce to less if unit mission requires less than 1.0 ACL as starting stocks or unit cannot carry 1.0 ACL with organic vehicles.

EUSA		SUPPLY	AMMO		Qty Per	Unit of	Qty Per	Cube Per
LIN	LIN DESCRIPTION	LIN	DODIC	DODIC NOMENCLATURE	LIN	Issue	Package	Package
Z99916	PER EOD COMPANY	Soldier	A106	CTG, CAL .22, BALL, LR	175.00	EA	10,000	1.00
Z99916	PER EOD COMPANY	Soldier	A363	CTG, 9MM, BALL, M882	175.00	EA	2,000	0.90
Z99916	PER EOD COMPANY	Soldier	A555	CTG, CAL .50, BALL, M33, LINKED	100.00	EA	200	0.90
Z99916	PER EOD COMPANY	Soldier	AA62	CTG, 12 GAUGE, MK274-0, MOD 0	90.00	EA		
Z99916	PER EOD COMPANY	Soldier	AA63	CTG, 12 GAUGE, MK275-0, MOD 0	90.00	EA		
Z99916	PER EOD COMPANY	Soldier	AA64	CTG, 12 GAUGE, MK276-0, MOD 0	90.00	EA		
Z99916	PER EOD COMPANY	Soldier	AA66	CTG, 12 GAUGE, MK278-0, MOD 0	90.00	EA		
Z99917	PER EOD SOLDIER	R05631	CA30	LNCHR & CTG, 84MM, M136 (AT-4 Conf Space)	0.10	EA	5	7.60
Z99919	PER CS / CSS BCT SOLDIER	R05631	CA30	LNCHR & CTG, 84MM, M136 (AT-4 Conf Space)	0.20	EA	5	7.60
Z99997	PER CS / CSS SOLDIER	R05631	CA30	LNCHR & CTG, 84MM, M136 (AT-4 Conf Space)	0.05	EA	5	7.60
Z99996	PER COMBAT ARMS SOLDIER (CAT 1)	R05631	CA30	LNCHR & CTG, 84MM, M136 (AT-4 Conf Space)	0.20	EA	5	7.60
Z99916	PER EOD COMPANY	Soldier	DWDN	CHG, MK171 MOD 0, LIDD	90.00	EA		
Z99916	PER EOD COMPANY	Soldier	DWEC	CTG, 12 GAUGE, MK277-0 MOD 0	90.00	EA	150	0.90
Z99916	PER EOD COMPANY	Soldier	DWED	CTG, 12 GAUGE, MK279-0 MOD 0	90.00	EA	150	0.90
Z99916	PER EOD COMPANY	Soldier	DWEE	CTG, 12 GAUGE, MK280-0 MOD 0	90.00	EA	150	0.9
Z99916	PER EOD COMPANY	Soldier	DWEI	LEAD, PYROTECHNIC, MK34 MOD 0	180.00	EA		

Z99997	PER CS / CSS SOLDIER	J77552	G881	GRENADE HAND FRAGMENTATION M67	0.40	EA	30	1.40
Z99996	PER COMBAT ARMS SOLDIER (CAT 1)	J77552	G881	GRENADE HAND FRAGMENTATION M67	2.00	EA	30	1.40
Z99919	PER CS / CSS BCT SOLDIER	J77552	G881	GRENADE HAND FRAGMENTATION M67	2.00	EA	30	1.40
Z99917	PER EOD SOLDIER	J77552	G881	GRENADE HAND FRAGMENTATION M67	2.00	EA	30	1.40
Z99997	PER CS / CSS SOLDIER	J77763	G900	GRENADE HAND INCENDIARY M14	0.15	EA	16	1.00
Z99996	PER COMBAT ARMS SOLDIER (CAT 1)	J77763	G900	GRENADE HAND INCENDIARY M14	0.20	EA	16	1.00
Z99919	PER CS / CSS BCT SOLDIER	J77763	G900	GRENADE HAND INCENDIARY M14	0.20	EA	16	1.00
Z99916	PER EOD COMPANY	J77763	G900	GRENADE HAND INCENDIARY M14	180.00	EA	16	1.00
Z99997	PER CS / CSS SOLDIER	J77662	G940	GRENADE HAND SMOKE GREEN M18	0.20	EA	16	1.00
Z99996	PER COMBAT ARMS SOLDIER (CAT 1)	J77662	G940	GRENADE HAND SMOKE GREEN M18	0.20	EA	16	1.00
Z99919	PER CS / CSS BCT SOLDIER	J77662	G940	GRENADE HAND SMOKE GREEN M18	0.20	EA	16	1.00
Z99917	PER EOD SOLDIER	J77662	G940	GRENADE HAND SMOKE GREEN M18	0.20	EA	16	1.00
Z99997	PER CS / CSS SOLDIER	J79955	G945	GRENADE HAND SMOKE YELLOW M18	0.20	EA	16	1.00
Z99996	PER COMBAT ARMS SOLDIER (CAT 1)	J79955	G945	GRENADE HAND SMOKE YELLOW M18	0.20	EA	16	1.00
Z99919	PER CS / CSS BCT SOLDIER	J79955	G945	GRENADE HAND SMOKE YELLOW M18	0.20	EA	16	1.00
Z99917	PER EOD SOLDIER	J79955	G945	GRENADE HAND SMOKE YELLOW M18	0.10	EA	16	1.00
Z99997	PER CS / CSS SOLDIER	J79133	G950	GRENADE HAND SMOKE RED M18	0.20	EA	16	1.00
Z99996	PER COMBAT ARMS SOLDIER (CAT 1)	J79133	G950	GRENADE HAND SMOKE RED M18	0.20	EA	16	1.00
Z99919	PER CS / CSS BCT SOLDIER	J79133	G950	GRENADE HAND SMOKE RED M18	0.20	EA	16	1.00
Z99917	PER EOD SOLDIER	J79133	G950	GRENADE HAND SMOKE RED M18	0.10	EA	16	1.00
Z99997	PER CS / CSS SOLDIER	J79818	G955	GRENADE HAND SMOKE VIOLET M18	0.20	EA	16	1.00
Z99996	PER COMBAT ARMS SOLDIER (CAT 1)	J79818	G955	GRENADE HAND SMOKE VIOLET M18	0.20	EA	16	1.00
Z99919	PER CS / CSS BCT SOLDIER	J79818	G955	GRENADE HAND SMOKE VIOLET M18	0.20	EA	16	1.00
Z99917	PER EOD SOLDIER	J79818	G955	GRENADE HAND SMOKE VIOLET M18	0.10	EA	16	1.00
Z99997	PER CS / CSS SOLDIER	J79544	G963	GRENADE HAND CS M7	0.08	EA	16	1.00
Z99996	PER COMBAT ARMS SOLDIER (CAT 1)	J79544	G963	GRENADE HAND CS M7	0.10	EA	16	1.00
Z99919	PER CS / CSS BCT SOLDIER	J79544	G963	GRENADE HAND CS M7	0.10	EA	16	1.00
Z99917	PER EOD SOLDIER	J79544	G963	GRENADE HAND CS M7	0.08	EA	16	1.00
Z99997	PER CS / CSS SOLDIER	J79681	G982	GRENADE HAND SMOKE TA M83	0.20	EA	16	1.00
Z99996	PER COMBAT ARMS SOLDIER (CAT 1)	J79681	G982	GRENADE HAND SMOKE TA M83	0.20	EA	16	1.00

Z99919	PER CS / CSS BCT SOLDIER	J79681	G982	GRENADE HAND SMOKE TA M83	0.20	EA	16	1.00
Z99917	PER EOD SOLDIER	J79681	G982	GRENADE HAND SMOKE TA M83	0.15	EA	16	1.00
Z99915	PER MP SOLDIER	G23116	GG09	GREN HAND NON-LETHAL STUN M84	1.00	EA	12	0.90
Z99993	PER INFANTRY SOLDIER	G23116	GG09	GREN HAND NON-LETHAL STUN M84	2.00	EA	12	0.90
Z99997	PER CS / CSS SOLDIER	G23116	GG09	GREN HAND NON-LETHAL STUN M84	0.08	EA	12	0.90
Z99996	PER COMBAT ARMS SOLDIER (CAT 1)	G23116	GG09	GREN HAND NON-LETHAL STUN M84	0.50	EA	12	0.90
Z99919	PER CS / CSS BCT SOLDIER	G23116	GG09	GREN HAND NON-LETHAL STUN M84	0.20	EA	12	0.90
Z99917	PER EOD SOLDIER	G23116	GG09	GREN HAND NON-LETHAL STUN M84	0.50	EA	12	0.90
Z99997	PER CS / CSS SOLDIER	Soldier	HA08	ROCKET & LAUNCHER 83MM HE M141	0.05	EA	1	2.00
Z99996	PER COMBAT ARMS SOLDIER (CAT 1)	Soldier	HA08	ROCKET & LAUNCHER 83MM HE M141	0.20	EA	1	2.00
Z99919	PER CS / CSS BCT SOLDIER	Soldier	HA08	ROCKET & LAUNCHER 83MM HE M141	0.05	EA	1	2.00
Z99917	PER EOD SOLDIER	Soldier	HA08	ROCKET & LAUNCHER 83MM HE M141	0.05	EA	1	2.00
Z99996	PER COMBAT ARMS SOLDIER (CAT 1)	Soldier	J007	MINE, AP, W/NON-ELECTRIC IGNITION SYSTEM	0.33	EA	6	1.20
Z99997	PER CS / CSS SOLDIER	Soldier	J007	MINE, AP, W/NON-ELECTRIC IGNITION SYSTEM	0.10	EA	6	1.20
Z99919	PER CS / CSS BCT SOLDIER	Soldier	J007	MINE, AP, W/NON-ELECTRIC IGNITION SYSTEM	0.20	EA	6	1.20
Z99917	PER EOD SOLDIER	Soldier	J007	MINE, AP, W/NON-ELECTRIC IGNITION SYSTEM	0.20	EA	6	1.20
Z99992	PER INFANTRY COMPANY	C39059	K010	BURSTER INCENDIARY M4	15.00	LB	20	1.30
Z99911	PER COMBAT ENGINEER PLATOON	M46082	K092	MINE APERS M16A2 BOUNDING	30.00	EA	4	0.70
Z99911	PER COMBAT ENGINEER PLATOON	M47863	K180	MINE AT HEAVY M15	30.00	EA	1	1.20
Z99911	PER COMBAT ENGINEER PLATOON	M48137	K181	MINE AT HEAVY M21	30.00	EA	4	2.90
Z99991	PER INDIVIDUAL	S84573	K867	SMOKE FLOATING HC M4A2	0.07	EA	1	3.10
Z99996	PER COMBAT ARMS SOLDIER (CAT 1)	S51530	L119	SIGNAL KIT PERS DISTRESS A/P25S-5A	0.10	1 Kit =10	10 KITS	5.60
Z99997	PER CS / CSS SOLDIER	S51530	L119	SIGNAL KIT PERS DISTRESS A/P25S-5A	0.10	1 Kit =10	10 KITS	5.60
Z99919	PER CS / CSS BCT SOLDIER	S51530	L119	SIGNAL KIT PERS DISTRESS A/P25S-5A	0.10	1 Kit =10	10 KITS	5.60
Z99917	PER EOD SOLDIER	S51530	L119	SIGNAL KIT PERS DISTRESS A/P25S-5A	0.33	1 Kit =10	10 KITS	5.60

Z99997	PER CS / CSS SOLDIER	T49354	L305	SIGNAL ILLUM GRND GS M195	0.33	EA	36	1.50
Z99996	PER COMBAT ARMS SOLDIER (CAT 1)	T49354	L305	SIGNAL ILLUM GRND GS M195	0.10	EA	36	1.50
Z99919	PER CS / CSS BCT SOLDIER	T49354	L305	SIGNAL ILLUM GRND GS M195	0.10	EA	36	1.50
Z99917	PER EOD SOLDIER	T49354	L305	SIGNAL ILLUM GRND GS M195	0.10	EA	36	1.50
Z99997	PER CS / CSS SOLDIER	T50792	L306	SIGNAL ILLUM GRND RSC M158	0.33	EA	36	1.50
Z99996	PER COMBAT ARMS SOLDIER (CAT 1)	T50792	L306	SIGNAL ILLUM GRND RSC M158	0.10	EA	36	1.50
Z99919	PER CS / CSS BCT SOLDIER	T50792	L306	SIGNAL ILLUM GRND RSC M158	0.10	EA	36	1.50
Z99917	PER EOD SOLDIER	T50792	L306	SIGNAL ILLUM GRND RSC M158	0.10	EA	36	1.50
Z99997	PER CS / CSS SOLDIER	T50929	L307	SIGNAL ILLUM GRND WSC M159	0.33	EA	36	1.50
Z99996	PER COMBAT ARMS SOLDIER (CAT 1)	T50929	L307	SIGNAL ILLUM GRND WSC M159	0.10	EA	36	1.50
Z99919	PER CS / CSS BCT SOLDIER	T50929	L307	SIGNAL ILLUM GRND WSC M159	0.10	EA	36	1.50
Z99917	PER EOD SOLDIER	T50929	L307	SIGNAL ILLUM GRND WSC M159	0.10	EA	36	1.50
Z99997	PER CS / CSS SOLDIER	T50244	L311	SIGNAL ILLUM GRND RSP M126	0.33	EA	36	1.50
Z99996	PER COMBAT ARMS SOLDIER (CAT 1)	T50244	L311	SIGNAL ILLUM GRND RSP M126	0.10	EA	36	1.50
Z99919	PER CS / CSS BCT SOLDIER	T50244	L311	SIGNAL ILLUM GRND RSP M126	0.10	EA	36	1.50
Z99917	PER EOD SOLDIER	T50244	L311	SIGNAL ILLUM GRND RSP M126	0.10	EA	36	1.50
Z99997	PER CS / CSS SOLDIER	T50381	L312	SIGNAL ILLUM GRND WSP M127A1	0.33	EA	36	1.50
Z99996	PER COMBAT ARMS SOLDIER (CAT 1)	T50381	L312	SIGNAL ILLUM GRND WSP M127A1	0.10	EA	36	1.50
Z99919	PER CS / CSS BCT SOLDIER	T50381	L312	SIGNAL ILLUM GRND WSP M127A1	0.10	EA	36	1.50
Z99917	PER EOD SOLDIER	T50381	L312	SIGNAL ILLUM GRND WSP M127A1	0.10	EA	36	1.50
Z99997	PER CS / CSS SOLDIER	T50107	L314	SIGNAL ILLUM GRND GSC M125A1	0.33	EA	36	1.50
Z99996	PER COMBAT ARMS SOLDIER (CAT 1)	T50107	L314	SIGNAL ILLUM GRND GSC M125A1	0.10	EA	36	1.50
Z99919	PER CS / CSS BCT SOLDIER	T50107	L314	SIGNAL ILLUM GRND GSC M125A1	0.10	EA	36	1.50
Z99917	PER EOD SOLDIER	T50107	L314	SIGNAL ILLUM GRND GSC M125A1	0.10	EA	36	1.50
Z99997	PER CS / CSS SOLDIER	H71344	L495	FLARE SURFACE TRIP PARA M49A1	0.10	EA	32	1.80
Z99996	PER COMBAT ARMS SOLDIER (CAT 1)	H71344	L495	FLARE SURFACE TRIP PARA M49A1	0.25	EA	32	1.80
Z99919	PER CS / CSS BCT SOLDIER	H71344	L495	FLARE SURFACE TRIP PARA M49A1	0.20	EA	32	1.80
Z99917	PER EOD SOLDIER	H71344	L495	FLARE SURFACE TRIP PARA M49A1	0.10	EA	32	1.80
Z99991	PER INDIVUAL	J07970	L508	FUSEE WARNING RR RED M72	0.10	EA	40	1.20

Z99911	PER COMBAT ENGINEER PLATOON	D92017	M023	CHG DEMO BLOCK M112 1-1/4 LB C4	405.00	EA	30	0.70
Z99916	PER EOD COMPANY	D92017	M023	CHG DEMO BLOCK M112 1-1/4 LB C4	420.00	EA	30	0.70
Z99916	PER EOD COMPANY	Soldier	M024	CHG, DEMO BLOCK, PETN, 2-LB, M118	140.00	EA	20	1.10
Z99916	PER EOD COMPANY	Soldier	M032	CHG DEMO BLOCK, 1-LB, TNT	140.00	EA	48	1.40
Z99911	PER COMBAT ENGINEER PLATOON	D92386	M039	CHG DEMO BLOCK 40-LB CRATERING	23.00	EA	1	1.40
Z99916	PER EOD COMPANY	Soldier	M060	CHG, DEMO ROLL, COMP H-6, M186 (50 FT ROLL)	1,400.00	FT	3	3.80
Z99911	PER COMBAT ENGINEER PLATOON	Soldier	M060	CHG, DEMO ROLL, COMP H-6, M186 (50 FT ROLL)	3.00	FT	3	3.80
Z99916	PER EOD COMPANY	D00599	M130	CAP, BLASTING, ELECTRIC, M6	420.00	EA	500	3.00
Z99911	PER COMBAT ENGINEER PLATOON	D00599	M130	CAP, BLASTING, ELECTRIC, M6	38.00	EA	500	3.00
Z99916	PER EOD COMPANY	D00873	M131	CAP, BLASTING, NON-ELECTRIC, M7	700.00	EA	5,000	2.30
Z99911	PER COMBAT ENGINEER PLATOON	D00873	M131	CAP, BLASTING, NON-ELECTRIC, M7	38.00	EA	5,000	2.30
Z99916	PER EOD COMPANY	Soldier	M174	CARTRIDGE, IMPULSE, ELECTRIC, CALIBER .50	516.00	EA		
Z99916	PER EOD COMPANY	G01293	M241	DESTRUCTOR EXPL UNIVERSAL M10	30.00	EA	50	2.40
Z99911	PER COMBAT ENGINEER PLATOON	D93456	M420	CHG DEMO SHAPED M2 15-LB	22.50	EA	3	2.20
Z99911	PER COMBAT ENGINEER PLATOON	D93593	M421	CHG DEMO SHAPED M3 40-LB	6.00	EA	1	1.80
Z99916	PER EOD COMPANY	F15260	M456	CORD DETONATING PETN TYPE 1	14,000.00	FT	4,000	5.40
Z99911	PER COMBAT ENGINEER PLATOON	F15260	M456	CORD DETONATING PETN TYPE 1	3,000.00	FT	4,000	5.40
Z99916	PER EOD COMPANY	J07059	M670	FUSE, BLASTING, TIME, M700	70.00	FT	4,000	4.00
Z99911	PER COMBAT ENGINEER PLATOON	J07059	M670	FUSE, BLASTING, TIME, M700	375.00	FT	4,000	4.00
Z99911	PER COMBAT ENGINEER PLATOON	D91846	M757	CHG ASSY DEMO M183 C-4 8 X 2-1/2 LB	4.00	EA	2	1.30
Z99916	PER EOD COMPANY	D91846	M757	CHG ASSY DEMO M183 C-4 8 X 2-1/2 LB	18.00	EA	2	1.30
Z99911	PER COMBAT ENGINEER PLATOON	K67317	M766	IGNITER, TIME, BLAST FUSE, M2/M60	38.00	EA	250	1.20

Z99916	PER EOD COMPANY	K67317	M766	IGNITER, TIME, BLAST FUSE, M2/M60	133.00	EA	250	1.20
Z99916	PER EOD COMPANY	Soldier	M980	CHG, DEMO SHEET ROLL, 38-FT, PETN	700.00	FT	2	1.90
Z99917	PER EOD TEAM	C92702	M995	CHG DEMO LINEAR MK86-0	18.00	EA	5	1.50
Z99917	PER EOD TEAM	C92770	M996	CHG DEMO LINEAR MK87-0	18.00	EA	5	1.50
Z99917	PER EOD TEAM	C92838	M997	CHG DEMO LINEAR MK88-0	18.00	EA	5	1.50
Z99917	PER EOD TEAM	C92906	M998	CHG DEMO LINEAR MK89-0	18.00	EA	5	1.50
Z99911	PER COMBAT ENGINEER PLATOON	F58541	ML03	FIRING DEVICE DEMO MP M142	12.00	EA	56	1.00
Z99916	PER EOD COMPANY	C63362	ML04	CUTTER HE MK23-0	35.00	EA	12	0.90
Z99916	PER EOD COMPANY	C63430	ML05	CUTTER HE MK24-0	35.00	EA	2	0.40
Z99916	PER EOD COMPANY	C40287	ML09	CHG LINEAR 20 GR/FT	2.00	EA	6	0.30
Z99916	PER EOD COMPANY	C60534	ML10	CHG LINEAR 30 GR/FT	2.00	EA	6	0.30
Z99916	PER EOD COMPANY	C60602	ML11	CHG LINEAR 40 GR/FT	2.00	EA	6	0.30
Z99916	PER EOD COMPANY	C40423	ML12	CHG LINEAR 60 GR/FT	2.00	EA	6	0.30
Z99916	PER EOD COMPANY	C60704	ML13	CHG LINEAR 75 GR/FT	2.00	EA	6	0.30
Z99916	PER EOD COMPANY	C40491	ML14	CHG LINEAR 125 GR/FT	2.00	EA	6	0.30
Z99916	PER EOD COMPANY	C60670	ML15	CHG LINEAR 225 GR/FT	2.00	EA	5	0.30
Z99916	PER EOD COMPANY	C90904	ML16	CHG LINEAR 300 GR/FT	2.00	EA	5	0.30
Z99916	PER EOD COMPANY	C40335	ML17	CHG LINEAR 400 GR/FT	2.00	EA	3	0.30
Z99916	PER EOD COMPANY	C60772	ML18	CHG LINEAR 500 GR/FT	2.00	EA	3	0.30

Z99916	PER EOD COMPANY	C60772	ML19	CHG LINEAR 600 GR/FT	2.00	EA	3	0.30
Z99916	PER EOD COMPANY	H64240	ML45	HOLDER BLAST CAP AND SHOCK TUBE	350.00	EA	500	1.00
Z99911	PER COMBAT ENGINEER PLATOON	H64240	ML45	HOLDER BLAST CAP AND SHOCK TUBE	225.00	EA	500	1.00
Z99911	PER COMBAT ENGINEER PLATOON	C06619	ML47	BLASTING CAP, 30 FT, M11	45.00	EA	60	6.60
Z99916	PER EOD COMPANY	C06619	ML47	BLASTING CAP, 30 FT, M11	900.00	EA	60	6.60
Z99916	PER EOD COMPANY	C98364	MM50	CHARGE DEMO SHAPED CLIPPED M221	504.00	EA	12	0.90
Z99911	PER COMBAT ENGINEER PLATOON	C06755	MN06	BLASTING CAP NONELECTRIC DELAY M14	108.00	EA	60	3.19
Z99916	PER EOD COMPANY	C06755	MN06	BLASTING CAP NONELECTRIC DELAY M14	210.00	EA	60	3.19
Z99911	PER COMBAT ENGINEER PLATOON	Soldier	MN07	BLASTING CAP NONELECTRIC DELAY M15	23.00	EA	60	3.81
Z99916	PER EOD COMPANY	Soldier	MN07	BLASTING CAP NONELECTRIC DELAY M15	1,470.00	EA	60	3.81
Z99911	PER COMBAT ENGINEER PLATOON	J67567	MN08	IGNITER TIME BLASTING FUSE M81	135.00	EA	60	0.80
Z99916	PER EOD COMPANY	J67567	MN08	IGNITER TIME BLASTING FUSE M81	1,750.00	EA	60	0.80
Z99911	PER COMBAT ENGINEER PLATOON	M92251	MN28	SELECT LT WT ATTACK MUNITION (SLAM)	18.00	EA	16	12.86
Z99995	PER COMBAT ARMS BATTALION (CAT 1)	M92251	MN28	SELECT LT WT ATTACK MUNITION (SLAM)	50.00	EA	16	12.86
Z99911	PER COMBAT ENGINEER PLATOON	C06891	MN41	CAP BLASTING NONELEC DELAY M18	45.00	EA	40	6.53
Z99911	PER COMBAT ENGINEER PLATOON	Soldier	MN68	BOOSTER DEMO 10 FT DET CORD M151	300.00	EA	120	2.39
Z99916	PER EOD COMPANY	Soldier	MN68	BOOSTER DEMO 10 FT DET CORD M151	20.00	EA	120	2.39
Z99911	PER COMBAT ENGINEER PLATOON	Soldier	MN69	BOOSTER DEMO 30 FT DET CORD M152	90.00	EA	120	2.39
Z99911	PER COMBAT ENGINEER PLATOON	D91329	MN79	DEMO KIT BREACHING SYSTEM, APOBS, EX7-1	4.50	EA	1	13.22
Z99911	PER COMBAT ENGINEER PLATOON	Soldier	MN88	BLASTING CAP, IN-LINE INIT, 500 FT SHOCK TUBE	12.00	EA		
Z99916	PER EOD COMPANY	Soldier	MN88	BLASTING CAP, IN-LINE INIT, 500 FT SHOCK TUBE	450.00	EA		
Z99911	PER COMBAT ENGINEER PLATOON	Soldier	MN90	BLASTING CAP, IN-LINE INIT, 1000 FT	6.00	EA		

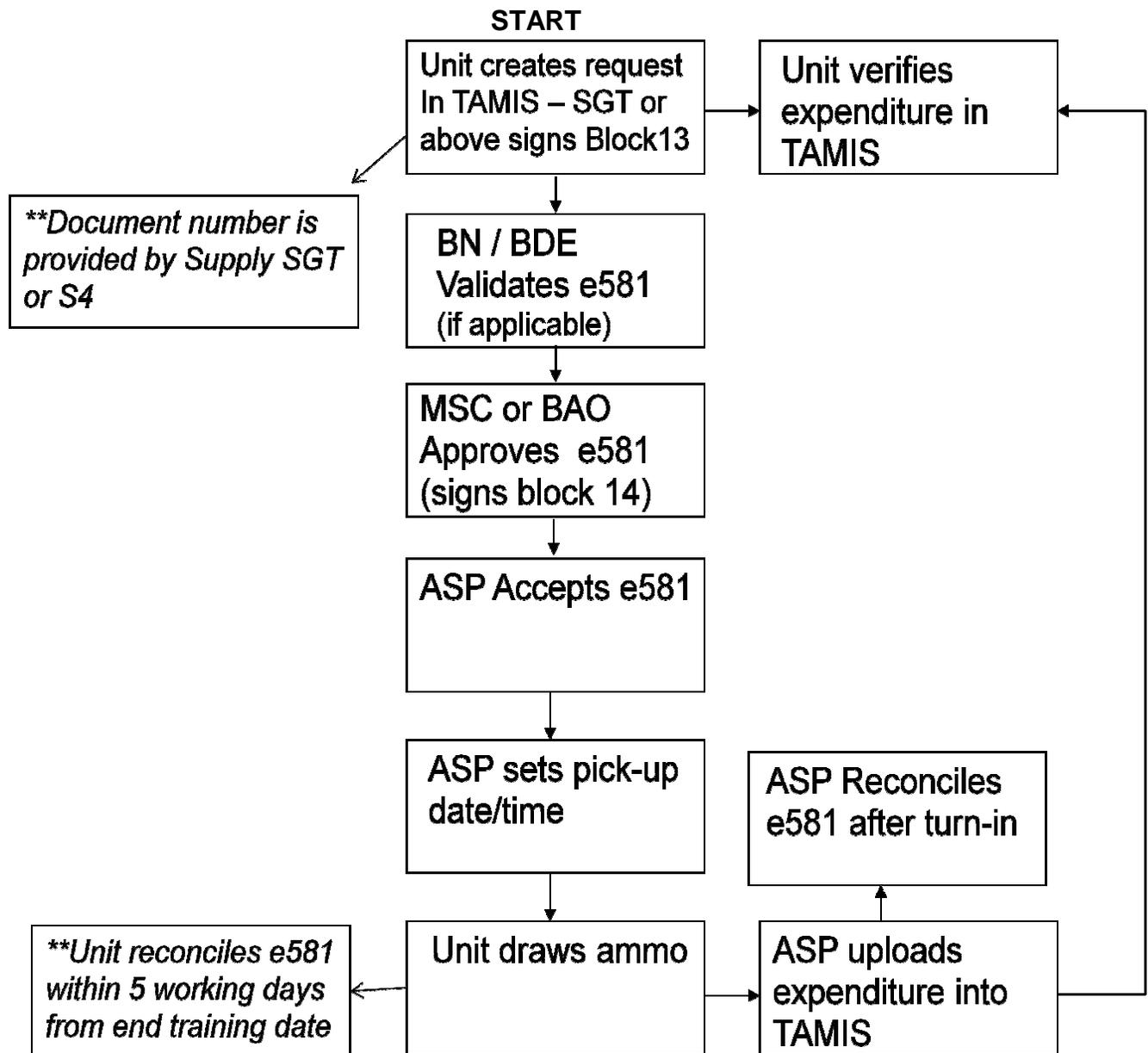
				SHOCK TUBE				
Z99916	PER EOD COMPANY	Soldier	MN90	BLASTING CAP, IN-LINE INIT, 1000 FT SHOCK TUBE	112.00	EA		
Z99911	PER COMBAT ENGINEER PLATOON	Soldier	MP03	DEMO KIT, BANGALORE TORPEDO, 2.5 FT, M1A2	5.00	EA	8	1.90

Appendix P
Format for Weekly ASP SAAS Report

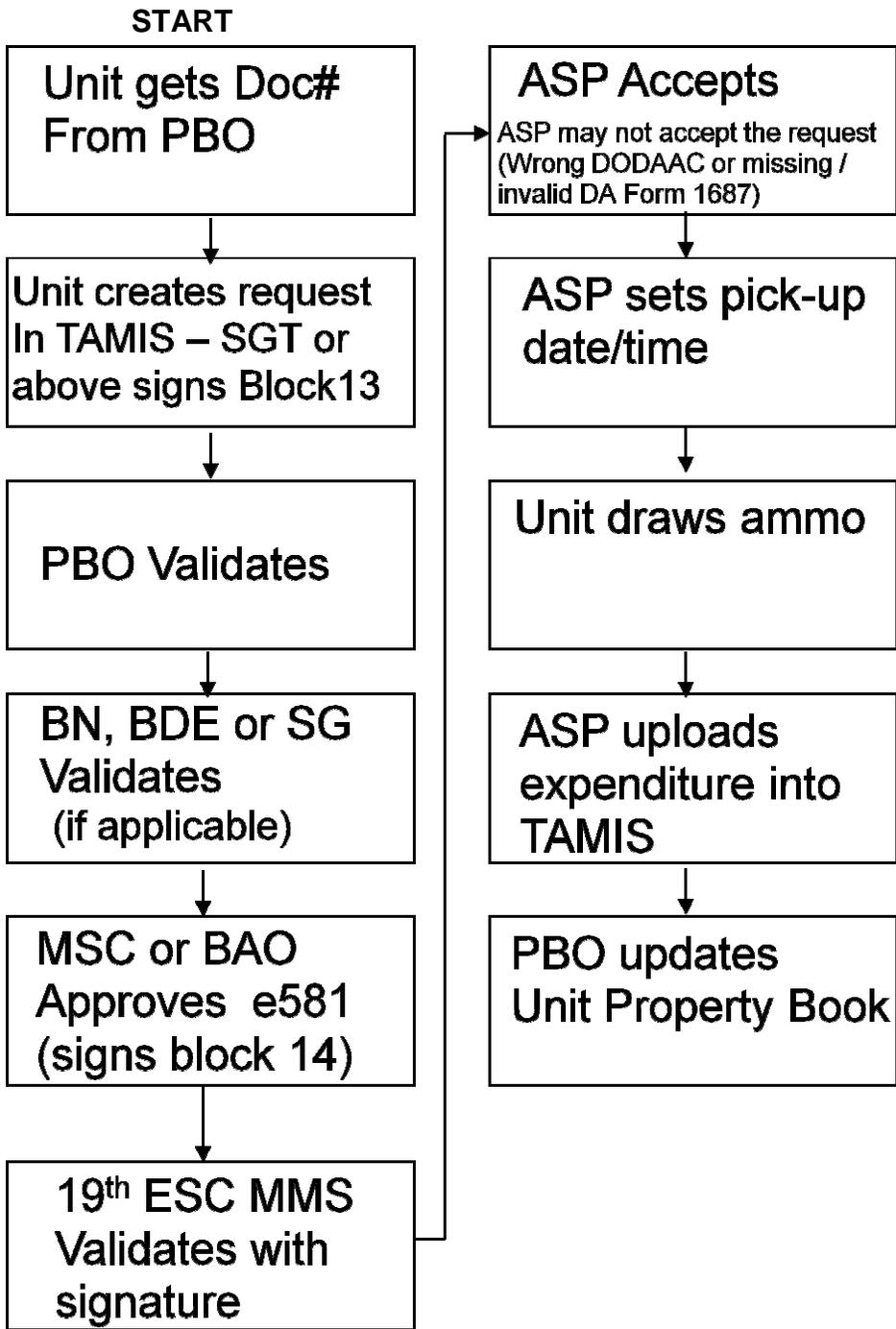
FY	ASP	Unit's UIC	Action Code	Document #	Issue Doc# for Turn-ins	SAAS Posting Date	Line#	DODIC	NSN	TEC	Quantity	Lot #	Serial #	Condition Code
2009	SCT1	WAWYE0	TAR	W81X3R910509 04	W81X3R9040 9901	2009112	1	A363	1305011729558	TRS	500	WCC02L036-010		A

(This report will be prepared using Microsoft Excel and contain all transactions processed by SAAS during that week)

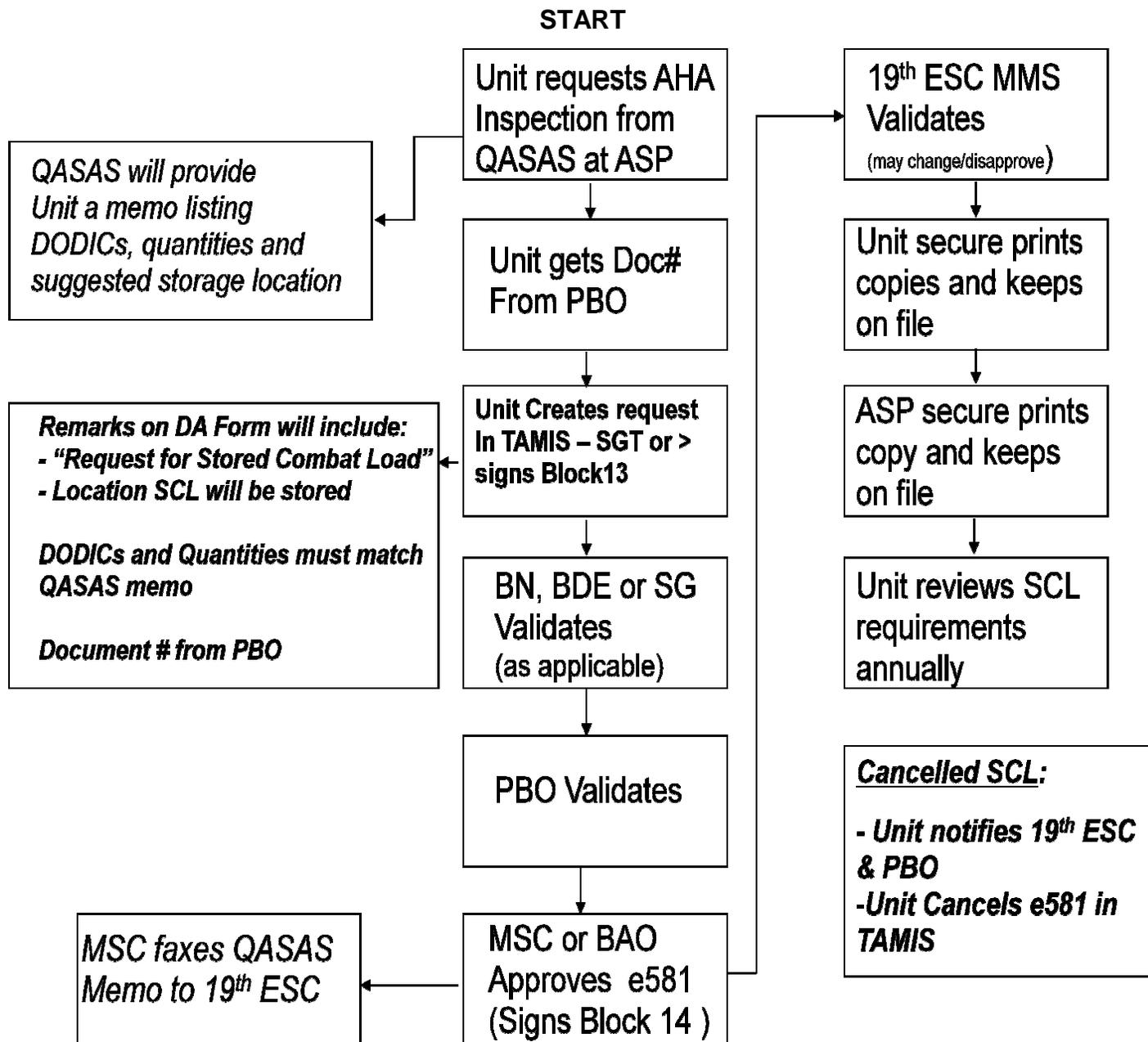
Appendix Q
 Flowchart for Requesting Training Ammunition



Appendix R
Flowchart for Requesting Ammunition Combat Load (ACL)



Appendix S
Flowchart for Requesting Stored Combat Load (SCL)



Glossary

Section I. Abbreviations and Acronyms

AA&E	Arms, Ammunition, And Explosives
AAR	After Action Review
A&E	Ammunition And Explosives
ACL	Ammunition Combat Load
ACOM	Army Command
ACS	Army Chief Of Staff
AD	Ammunition Depot
AHA	Ammunition Holding Area
AK	Army in Korea
AKO	Army Knowledge On-Line
ALO	Authorized Level Of Organization
AMA	Ammunition For Miscellaneous Activities
AMC	Army Materiel Command
AMDF	Army Master Data File
Ammo	Ammunition
AMTP	ARTEP Mission Training Plan
AP	Anti-Personnel
APFSDST	Armor-Piercing Fin Stabilized Discarding Sabot-Tracer
API	Armor-Piercing Incendiary
API-T	Armor-Piercing Incendiary-Tracer
APS	Army Prepositioned Stocks
AR	Army Regulation
ARTEP	Army Training And Evaluation Program
ASCC	Army Service Component Command

ASP	Ammunition Supply Point
ATACMS	Army Tactical Missile System
ATEC	Army Test and Evaluation Command
ATWESS	Antitank Weapon Effects Signature Simulator
BAO	Brigade Ammunition Officer
BLR	Basic Load Return
BN	Battalion
BTRY	Battery
CAC	Common Access Card
CAD	Cartridge Actuated Devices
CAL	Caliber
CALS	Committee For Ammunition Logistics Support
CAT	Category
CBT	Combat
CC	Condition Code
CCMCK	Close Combat Mission Capability Kit
CDR	Commander
CEV	Combat Engineer Vehicle
CFV	Cavalry Fighting Vehicle
CHG	Charge
CIIC	Controlled Inventory Item Code
CLRP	Command Logistic Review Program
CLUS	Cluster
CO	Company
COB	Close Of Business
CONUS	Continental United States

CoP	Community of Practice
CS	Combat Service
CSR	Controlled Supply Rate
CTA	Common Table of Allowance
CTG	Cartridge
CU	Cube
DA	Department Of The Army
DAC	DA Civilian
DDI	Dummy, Drill And Inert
DCSLOG	Deputy Chief of Staff For Logistics
DCSOPS	Deputy Chief of Staff For Operations And Plans
DET	Detachment
DISP	Dispenser
DLS	Distributed Learning System
DODAAC	Department of Defense Activity Address Code
DODIC	Department of Defense Identification Code
DOT	Department of Transportation
DPICM	Dual-Purpose Improved Conventional Munitions
DRU	Direct Reporting Unit
DSTB	Division Special Troops Battalion
DTF	Digital Training Facility
EC	Event Code
EFMB	Expert Field Medical Badge
EIB	Expert Infantry Bade
ELEC	Electric
ENGR	Engineer

EOD	Explosive Ordnance Disposal
EST	Engagement Skills Trainer
EUSA	Eighth United States Army
FLEX	Flexible
FRAG	Fragmentation
FSC	Federal Supply Classification
FY	Fiscal Year
GMLR	Guided Missile And Large Rocket
G/S	Green Star
HAZMAT	Hazardous Material
HB	Heavy Barrel
HC	Hexachloroethane
HE	High Explosive
HEAT	High-Explosive Anti-Tank
HEDP	High-Explosive Dual-Purpose
HEI-T	High Explosive Incendiary-Tracer
HEP	High-Explosive Plastic
HERA	High-Explosive Rocket-Assisted
HMMWV	High Mobility Multi-Purpose Wheeled Vehicle
HQ	Headquarters
HQDA	Headquarters, Department of The Army
IAW	In Accordance With
IBL	Issue Basic Load
ICM	Improved Conventional Munitions
ILLUM	Illumination
IMCOM	Installation Management Command

INF	Infantry
IR	Infrared
ITV	Improved TOW Vehicle
JMC	Joint Munitions Command
J-SIIDS	Joint-Surveillance Intelligence/Intrusion Detection System
KATUSA	Korean Augmentation to the United States Army
LAR	Logistics Assistance Representative
LAW	Light Antitank Weapon
LAN	Local Area Network
LIN	Line Item Number
LKD	Linked
LNCHR	Launcher
LOA	Letter of Authorization
MACOM	Major Army Command
MATO	Material Officer
MB	Megabyte
MCR	Munitions Change Request
MDA	Maintenance and Demilitarization Activity
MEC	Mission Event Code
MED	Medium
MG	Machine Gun
MICLIC	Mine Clearing Line Charge
MKO	Munitions and KATUSA Operations
MLRS	Multiple Launch Rocket System
MM	Millimeter
MMC	Materiel Management Center

MMS	Missile and Munitions Section
MOA	Memorandum of Agreement
MOD	Modular
MOPMS	Modular Pack Mine System
MPSM	Multi-Purpose Submunition
MSC	Major Subordinate Command
MSC-K	Material Support Center-Korea
MSL	Missile
MTP	Mission Training Plan
MTOE	Modified Table of Organization And Equipment
NAR	Notice Of Ammunition Reclassification
NGR	National Guard Regulation
NICP	National Inventory Control Point
NET	New Equipment Training
NLT	Not Later Than
NSN	National Stock Number
OCONUS	Outside Continental United States
OCP-K	Operational Command Post-Korea
ODCSLOG	Office of The Deputy Chief of Staff For Logistics
OPFOR	Opposing Forces
OPLANS	Operation Plans
OPLOAD	Operational Load
PAD	Propellant Actuated Devices
PARA	Parachute
PBO	Property Book Officer
PC	Personal Computer

PD	Point Detonating
PM	Provost Marshal
POD	Point of Debarkation
POE	Point of Embarkation
POI	Program of Instruction
POM	Program Objective Memorandum
PROJ	Projectile
QASAS	Quality Assurance Specialist, Ammunition Surveillance
QRF	Quick Reaction Force
QTY	Quantity
RC	Reserve Component
RCU	Remote Control Unit
RKT	Rocket
RFMSS	Range Facility Management Support System
RMP	Reprogrammable Microprocessor Program
RNLT	Reconcile No Later Than
ROK	Republic of Korea
ROKA	Republic of Korea Army
RP	Red Phosphorus
RSO	Range Safety Officer
RSOP	Readiness Standing Operating Procedures
SALS-K	Single Ammunition Logistic System-Korea
RSR	Required Supply Rate
SAAS	Standard Army Ammunition System
SAAS-MOD	Standard Army Ammunition System-Modernized
SCL	Stored Combat Load

SMG	Submachine Gun
SMK	Smoke
SNIP	Sniper
SOP	Standing Operating Procedures
SP	Self-Propelled
SPBS-R	Standard Property Book System-Revised
SRT	Special Reaction Team
SSA	Service Support Activity
STRAC	Standards in Training Commission
SURF	Surface
TA4C	The Army Ammunition Authorization and Allocation Conference
TAMIS	Total Ammunition Management Information System
TAPER	Training Ammunition Projected Expenditure Report
TDA	Table of Distribution And Allowances
TEC	Training Event Code
TIR	Turn-In For Residue
TNT	Trinitrotoluene
TOC	Tactical Operations Command
TOE	Table of Organization and Equipment
TOW	Tube-Launched, Optically Tracked, Wire-Guided
TPS	Transportation Protection Service
TRANS	Transportation
TREX	Training and Exercise
TRK	Truck
TSC T	Heater Support Command
UBL	Unit Basic Load

UI	Unit of Issue
UFR	Unforecasted Request
UIC	Unit Identification Code
UIT	Unique Item Tracking
U.S.	United States (of America)
USARPAC	U.S. Army Pacific Command
USMC	United States Marine Corps
VEH	Vehicle
WARS	Worldwide Ammunition Reporting System
FMSWEb	Force Management System -The Army Automated Document System –Web Based
WP	White Phosphorous
WPN	Weapon
WR	War Reserve
WRSA	War Reserve Stocks For Allies
W/S	White Star
WT	Weight
YEL	Yellow

Section II. Terms

Allocation

Committee for Ammunition Logistical Support (CALs) apportioned authority for a depot to release munitions material to an ASP. NOTE: not to be confused with unit authorization.

Army Command (ACOM)

A command directly subordinate to HQDA. The NGB and other units in TAMIS are referred to as an ACOM for the purpose of managing training ammunition. This does not imply that a command relationship exists between the National Guard Bureau and ARNG units of the individual states. Nor does it indicate command relationships between units in each TAMIS hierarchy.

Authorization

a. official authority or legal power to expend ammunition b. an in-kind budget by DODIC for ammunition items. c. the amount of ammunition an organization is authorized to expend in a fiscal year.

Direct Reporting Unit (DRU)

An Army organization comprised of one or more units with institutional or operational functions; designated by the Secretary of the Army; providing broad general support to the total Army in a normally single, unique discipline, not otherwise available elsewhere in the Army. Organizations are characterized as reporting directly to a Headquarters, Department of the Army principal official and operate under independent administrative authorities established by the Secretary of the Army and normally associated with administrative control.

Dummy, Drilled And Inert (DDI) Munitions

Indicates ammunition is completely inert (contains no explosive, pyrotechnic, or chemical agent) and simulates the service items in most other respects. Designed and adapted for use in training and is not consumed in use.

Effective Date (E-Date)

A six-position numeric code that signifies the actual date that an authorization document is effective; for example, 041001. The first two digits are the calendar year, the third and fourth are the month, and the fifth and sixth are the day.

Electronic Signature

An electronic representation of a person's signature. The electronic signature is most often contained in a computer file or on a Common Access Card (CAC). TAMIS uses electronic signature software to digitally sign the [DA Form 581](#) used in the TAMIS Training Ammunition Request. By combining the electronic signature with an electronic DA Form 581, a request for training ammunition may be routed to the ASP using only computers. Like a written signature, the purpose of an electronic signature is to guarantee that the individual sending the message or form is really who they claim to be.

Forecast

a. To predict ammunition usage on the basis of correlated unit strength data and training plans; b. A prediction, indication, by customer units of future demand for ammunition, *especially* estimated demand for ammunition used by supporting supply activity to establish stock level objective.

Line Item Number (LIN)

A 6-position alphanumeric code assigned to the generic nomenclature of a specific weapon or item of equipment for which ammunition is authorized.

Mission Event Code (MEC)

ODCS G-3/5/7 or Army Service Component Command-directed unique code in TAMIS that describes a specific mission, event, or CONOPS. The code will be included in the remarks section of each handwritten DA Form 581 when required to describe a purpose or mission.

Major Subordinate Command (MSC)

The commands within EUSA (OCP_K) that are directly subordinate to EUSA-OCP-K.

Modified Table Of Organization And Equipment (MTOE)

A table that prescribes in a single document, the modification of a basic TOE necessary to adapt it to the needs of a specific unit or type of unit.

Mobilization

The act of preparing for war or other emergencies through assembling and organizing national resources. It is the process by which the Armed Forces, or part of them, are brought to a state of readiness for war or other national emergency. This includes assembling and organizing personnel, supplies, and materiel for active military service, federalization of Reserve components, extension of terms of service, and other actions necessary to convert to a wartime posture.

Nonstandard Ammunition

Nonstandard ammunition are ammunition and explosives that have not completed safety type classification, do not have a National Stock Number (NSN) or DODIC, and are not available for procurement through the Defense supply system.

Operational Load

Ammunition, which encompasses ammunition issued for operational purposes. This includes, but may not be limited to, ammunition used in ceremonial events, burial details, and avalanche control; and signals used for traffic control, installation security, and force protection. There are two categories of operational load ammunition: (1) Ammunition to be maintained on hand, which includes ammunition carried in holsters used by military police and other installation security personnel, traffic control, force protection details, human remains recovery missions, and special reaction teams. This type of ammunition is normally maintained on a unit's property book and rotated at the end of each fiscal year. (2) Ammunition intended for expenditure that includes ammunition used for burial details, salute guns, weapons testing, and related use.

Operational Projects

These stocks are authorized materiel above unit authorizations and are designed to support one or more Army operations, plans, or contingencies.

Table Of Distribution And Allowances (TDA)

A table that prescribes the normal mission, organizational structure, and personnel and equipment requirements for a military unit and is the basis for an authorization document.

Table Of Organization And Equipment (TOE)

A table that prescribes the normal mission, organizational structure, and personnel and equipment requirements for a military unit and is the basis for an authorization document.

Unit Identification Code (UIC)

A 6-position alpha or alpha-numeric code assigned to identify a specific unit and reflected in unit MTOE/TDA documentation.

Unit Of Issue (UI)

The measure used to issue items of supply. Examples are rounds (each), feet, and rolls.

War Reserve Stockage Objective

The total amount of munitions authorized by HQDA to be positioned in the Pacific Command. It includes ACL (owned by the ACOM) and AWR4 (owned by HQDA).