

Headquarters
Eighth United States Army
Installation Management Command
Korea

Army in Korea
Regulation 700-3

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Logistics

CONVENTIONAL AMMUNITION

***This regulation supersedes Army in Korea Regulation 700-3, 21 June 2005.**

FOR THE COMMANDER:

LEWIS F. SETLIFF
Colonel, GS
Chief of Staff

Official:



GARRIE BARNES
Chief, Publications and
Records Management

Summary. This regulation prescribes policies, responsibilities, supply and logistical procedures related to Ammunition Combat Load (ACL), wartime planning, training, and miscellaneous activities to be used by 8th Army units, off-shore units training in Korea and activities supported by 8th Army.

Summary of Change. This document has been substantially changed. A full review of its content is required.

Applicability. This regulation applies to all Army units assigned to Headquarters (HQ) 8th Army, off shore Army units training in Korea and units located in Korea supported by inter-service support agreements with HQ 8th Army.

Supplementation. Supplementation of this regulation and issuance of command and local forms is prohibited unless prior approval is obtained from HQ 8th Army, G4 (EAGD-PAM), Unit #15236, APO AP 96205-5236.

Forms. AK forms are available at http://8tharmy.korea.army.mil/g1_AG/Programs_Policy/Publication_Records_Forms.htm.

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 System website at <https://www.arims.army.mil>.

Suggested Improvements. The proponent of this regulation is the 8th Army G4 (EAGD-PAM). Users may suggest improvements to this regulation by sending a DA Form 2028 (Recommended Changes to Publications and Blank Forms) to 8th Army G4 (EAGD-PAM), Unit 15236, APO AP 96205-5236.

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Chapter 1

General

1-1. Purpose

This regulation prescribes policies, responsibilities, supply and logistical procedures related to ACL, wartime planning, training and miscellaneous activities to be used by 8th Army units, off-shore units training in Korea and activities supported by 8th Army.

1-2. References

Required and related publications are listed in Appendix A.

1-3. Explanation Of Abbreviations and Terms

Abbreviations and special terms used in this regulation are explained in the glossary.

1-4. Responsibilities

a. The Assistant Chief of Staff (ACS), G3 (EAGC-TD-MKNO), will--

- (1) Approve requests for ACL authorization.
- (2) Approve requests for ammunition OPLOADs.
- (3) Consolidate ACLs for the command, and furnish an approved copy to Commander (CDR), 19th Expeditionary Support Command (ESC), Unit #15015, APO AP 96218-5015.
- (4) Receive, approve and provide to ACS, G4 (EAGD), Unit #15236, APO AP 96205-5236, requests for Army Propositioned Stocks (APS) in support of 8th Army contingency operations.
- (5) Forward recommendations to the ACS, G3 to draw-down War-Reserve (WR) munitions.
- (6) Provide sub-authorizations of training ammunition to 8th Army Major Subordinate Commands (MSCs).

b. The ACS, G4, Munitions (EAGD-PAM) will--

- (1) Develop, monitor and advise MSCs on policy guidance for conventional ammunition and GMLR logistics within 8th Army.
- (2) Direct 8th Army MSC ammunition managers to fill their authorized ACL and OPLOAD Accounts.
- (3) Act as the command's staff action office in matters dealing with the Republic of Korea (ROK) or offshore logistical offices or agencies for all Class V issues.
- (4) Develop/recommend ammunition controlled supply rates (CSR) to support 8th Army wartime requirements and provide the CSR to ACS, G3 (EAGC-TD-MKNO).

c. The Provost Marshal (PM), 8th Army, in accordance with (IAW) AR 190-11, will--

- (1) Establish physical security standards and procedures, including local file checks on personnel handling ammunition.

(2) Establish training and inspection procedures assisting local CDRs on arms rooms, ammunition storage areas and authorized Joint-Surveillance Intelligence/Intrusion Detection System (J-SIIDS).

d. 19th Expeditionary Support Command (19th ESC) will-

- (1) Provide ammunition support planning to the war fighting MSC's IAW EUSA guidance.
- (2) Recommend controlled CSRs to 8th Army.
- (3) Develop and implement OPLAN support annexes for all Class V support.
- (4) Develop an ammunition-positioning plan to support the wartime and contingency operations and submit this plan to 8th Army G-4 for review and G3 for final approval.
- (5) Manage the theater's ammunition stocks.

e. 19th Expeditionary Support Command is the theater's ammunition logistical support unit. They will--

(1) Take all actions to position ammunition to support approved APS and AMA/DDI and training requirements at forecasted ammunition storage locations.

(2) Validate requests for ACL, Stored Combat Load (SCL) and Operational load.

(3) Forward the stock status report monthly to ACS, G3 (EAGC-TD-MKNO), Unit #15236, APO AP 96205-5236 and ACS, G4 Munitions (EAGD-PAM), Unit #15236, APO AP 96205-5236.

(4) Identify munitions shortages from MSC forecasts and notify the command via Electronic message of these shortages and/or the ACS, G3 approved substitutes.

(5) Maintain a monthly training ammunition stockage of ninety (90) days at supporting ordnance companies. Further, establish a 180 day stockage objective at each supporting ordnance company with a goal of supporting 365 days of forecasted munitions.

f. 6th Ordnance Battalion (BN)/Ordnance companies will-

(1) Provide accountable agents for all conventional ammunition and missile items until issued.

(2) Establish and implement appropriate procedures to ensure that only authorized personnel receipt for ammunition drawn from the Ammunition Supply Point (ASP) or Ammunition Depot (AD).

(3) 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.

g. The 19th ESC and 6th Ordnance BN's staff will--

(1) Manage ammunition supply and maintenance operations within 8th Army and direct all exceptions to ammunition policies, plans and special requests to the ACS, G4 Munitions (EAGD-PAM), Unit #15236, APO AP 96205-5236.

(2) Take all actions to ship, move and position ammunition to support approved training and OPLOAD AMA/DDI requirements at supporting ordnance companies' locations.

h. 8th Army subordinate CDRs will--

(1) Ensure all units under their individual commands fully comply with this regulation and establish a Standing Operating Procedure (SOP) or appropriate command guidance.

(2) Ensure ammunition managers maintain a continuity book for ACL and/or OPLOADs.

(3) Provide a copy of the ACL manager appointment orders including email address to the servicing ordnance company.

(4) Establish procedures, which ensure recovery of all unexpended ordnance and residue prior to departing from firing site/range.

(5) Manage the unit ammunition program to ensure that only authorized personnel receipt for ammunition drawn from the ASP.

(6) Ensure using units provide all transportation, working parties and security required for the movement of the ammunition from/to the ASP/ADs.

(7) Expend ammunition for intended purposes only. Ammunition will never be abandoned, destroyed, fired indiscriminately or otherwise disposed of in order to avoid any inconvenience of returning excess ammunition item(s) to the ASP/ADs.

(8) Do not remove ammunition from packing containers until required for use. Prior to use, ammunition shall be handled so that it will not become unserviceable. For example, do not unclip all of the A059 rounds and place into magazines. The range could be shut down due to lightning, or you might not have enough firers to shoot all the ammunition. Expending ammunition to avoid turning it in to the ordnance company is not authorized.

(9) Provide to ACS, G3 (EAGC-TD-MKNO), required reports as directed by ACS, G3 (EAGC-TD-MKNO) and per this regulation.

(10) Prepare a training ammunition forecast AK Regulation 5-13, 8th Army's Policies and Procedures For Munitions Management Using The Total Ammunition Management Information System (TAMIS).

1-5. SALS-K Ammunition Management

Ammunition management in 8th Army is performed under a Memorandum of Agreement (MOA) between the U.S. Government and the ROK Government. This MOA applies to conventional ground ammunition logistics in the ROK.

a. The U.S. holds title and exercises ownership of U.S. ammunition and provides accountability, surveillance and maintenance production control over this ammunition. The ROK receives, stores, provides security for, performs maintenance on and transports U.S. owned conventional ground ammunition from point of embarkation (POE) to ADs/ASPs and movement of

stocks for retrogrades to points of debarkation (POD) and all intra-theater movements between storage points.

b. The 6th Ordnance BN and its subordinate ordnance companies perform the U.S. functions of accountability and surveillance. These Ordnance companies are located throughout the ROK and are the liaison between U.S. Army units and ROK Army (ROKA) operated ADs/ASPs.

1-6. Requirements

a. ACS, G3, Training Division (EAGC-TD-MKNO) will provide fiscal year (FY) training ammunition requirements and remaining FY balances for 8th Army and off peninsula HQ units. Also, provide any changes in the OPLOAD AMA/DDI requirements for all units on the peninsula.

b. ACS, G4, Munitions (EAGD-PAM) will--

(1) Provide assistance to G3 in the development of U.S. APS requirements.

(2) Forward ammunition requirements to USARPAC, G-4/Office of the Deputy Chief of Staff for Logistics (ODCSLOG), Munitions Division (APLG-MU), Fort Shafter, Hawaii 96858-5100.

Chapter 2

ACL and Army War Reserve Management

2-1. Purpose

This chapter incorporates 8th Army ammunition policies and procedures for all 8th Army units, MSCs, Reserve Component (RC) units, tenant units and activities provided Class V Combat Load support by 8th Army. It reflects the responsibilities of 8th Army and MSCs. The ACS, G3 (EAGC-TD-MKNO) in conjunction with ACS, G4 Munitions (EAGD-PAM) will accomplish annual reviews of ACL and APS requirements.

2-2. Applicability

a. This chapter applies to all 8th Army units and MSCs, RC units, tenant units and activities provided Class V supported by 8th Army.

b. These policies and procedures also provide guidance to contingency units supported by 8th Army.

2-3. Responsibilities

a. The ACS, G3 (EAGC-TD-MKNO) will--

(1) Approve ACL authorization.

(2) Provide ACS, G4, Munitions (EAGD-PAM) a consolidated approved ACL authorization listing and stockage objectives requirement for APS.

b. The ACS, G4, Munitions (EAGD-PAM) will--

(1) Resource and maintain the APS/ACL requirements.

(2) Source ACL quantity authorizations.

(3) Coordinate with ACS, G3 (EAGC-TD-MKO), USARPAC, and Department of Army (DA) Deputy Chief of Staff for operations and plans (DCSOPS) and DCSLOG for recommendations to increase authorizations for ACL items that exceed APS stockage objective, or are not currently authorized in the ACL Master List.

(4) Coordinate the ammunition requisition for approved ACL and APS requirements with USARPAC.

(5) In conjunction with 19th ESC review on-hand assets quarterly to ensure sufficient serviceable stocks are available in the proper account code and locations to support units approved ACL documentation.

(6) Monitor the issue, receipt, storage, maintenance, movement, quality assurance and reporting of ACL.

(7) Notify ACS, G3 (EAGD-TD-MKNO), of any shortage and restricted and/or suspended munitions that may effect operational requirements.

(8) Notify USARPAC and 19th ESC of approved ACL requirements and any changes.

c. PM will--

(1) Serve as the command proponent for physical security of arms, ammunition, and explosives (AA&E) to include ACL.

(2) Establish the standards and criteria for MSC physical security of sensitive conventional ACL to preclude the loss or theft of ammunition and explosives (A&E). Provide additional security forces as needed.

(3) Establish training and inspection procedures for local CDRs for arms rooms, including privately owned weapons (POW) and ammunition, ammunition storage areas and areas authorized J-SIIDS, IAW AR 190-11.

d. 19th ESC will--

(1) Approve/Disapprove by validation in TAMIS all unit requests for Combat Load.

(2) Ensure unit SCL is positioned at the ASP/AD the unit is requesting.

(3) Review and resource stockage objective requirements (APS) as directed by 8A G3.

e. MSC CDRs will--

(1) Manage the overall ACL program for their command.

(a) Establish command guidance or SOP concerning ACL management and the responsibilities for receipt, storage, issue, turn-in, transportation, security and accountability for all ACL items, including those in the hands of troops and alternate storage.

(b) Establish a training program for their command and subordinate command's ACL managers.

(2) Appoint, on orders, an ACL Manager and ensure the individual is trained to manage and advise subordinate commands on all aspects of ACL management.

(3) Ensure full compliance with provisions of this regulation by all units under their command.

(4) Ensure the MSC manager verifies, consolidates and forwards subordinate units computed ACL, as directed by ACS, G4, Munitions (EAGD-PAM).

(5) Ensure that each subordinate unit has an MSC approved ACL Letter of Authorization (LOA) and those required munitions are on-hand, in approved storage, or on order.

(6) Ensure on-hand ACL is inventoried monthly and accounted for IAW AR 710-2 and DA Pam 710-2-1.

(7) The MSC ACL manager will authenticate all basic load transactions in block 14 of Electronic DA Form 581. A copy of the approved Electronic DA Form 581 will be maintained in a suspense file until close-out of the issue and turn-in transaction.

(8) Ensure subordinate units establish and practice ACL retrieval plans semi-annually and that the retrieval is coordinated with their next higher HQs and installation CDRs. Retrieval plans for SCL will also be coordinated with their servicing ordnance company at least 60 days prior to planned exercises.

(9) Report on-hand ACL quantities by DODIC and storage location quarterly to 8th Army ACS, G4 Munitions (EAGD-PAM). A copy will be provided to 19th DCP SPO.

(10) Exercise operational responsibilities for unit ACL stored at their installation.

f. CDRs, US Army installations will--

(1) Deconflict the tenant unit's retrieval plans.

(2) Ensure that the storage facility meets physical security and safety requirements.

(3) Ensure the storage structures have approved licenses and any required waivers.

(4) Appoint an Installation ACL manager to assist the Installation CDR and tenant units in managing their ACL.

(5) Maintain a MOA with tenant units that prescribe duties and responsibilities for the storage, security, accountability, safety, management and transfer of ACL.

(6) Ensure that the custodian of a consolidated AHA is hand-receipted for all ACL using DA Form 2062 (Hand Receipt/Annex Number).

g. Property Book Officer (PBO) will--

(1) Assign a document number to Electronic DA Form 581 for all ACL transactions.

(2) Ensure unit's monthly sensitive item inventories are verified against the unit's property book. Verification will include line item numbers (LIN)/DODIC, lot numbers, serial numbers and quantities.

(3) Forward a copy of their unit's Class V property book printout quarterly to the MSC ACL manager the 1st day of the month prior to the start of the quarter.

(4) Ensure all ACL annotated properly on the Property Book Unit Supply Enhanced (PBUSE)

h. CDRs of BNs, Separate Companies and Detachments will--

(1) Appoint, on orders, an ACL Manager and ensure that the individual is trained to manage and advise on all aspects of ACL management.

(2) Compute ACL requirements based upon the required quantity of weapons and equipment, the required modification table of organization and equipment (MTOE)/table of distribution and allowances (TDA) personnel strength and the ACL authorization quantity in this regulation. ACLs will be integrated into the unit's retrieval, load-out and recovery plans and coordinated with the installation where the ACL is stored.

(3) Ensure that current approved ACL LOA is on file at the unit(s).

(4) Ensure unit(s) requiring SCL is IAW paragraph 2-7 of this regulation maintain MSC approved (original and five (5) copies) Electronic DA Form 581 for SCL.

(5) Conduct a monthly ACL inventory IAW AR 710-2 and DA Pam 710-2-1.

(6) Prepare load plans for each piece of equipment designated to transport ACL. A copy of the load plan will be maintained with each piece of equipment and on file with the unit ACL manager.

2-4. General

a. ACL is the quantity of conventional ammunition authorized and required by a unit to conduct normal combat (CBT) operations until re-supply. Combat load requirements for ammunition, explosives and pyrotechnics will be based on what a unit can carry or upload. The CDR will take this into consideration as well as what is needed to accomplish the mission. The unit must be capable of carrying its ACL and all tables of organization and equipment (TOE) items in one lift by its personnel and organic equipment. Incendiary destroyer devices for emergency destruction of cryptographic equipment, classified documents and files will be included in basic loads as authorized by TB CML 109. Modifications occur because of a change in mission, weapons systems, personnel and weapons densities.

b. All authorized Eight Army units, tenant units and activities will have a computed 8th Army approved ACL LOA.

c. The 2nd Infantry Division is authorized to establish and maintain ACLs in pre-configured deployment sets. The pre-configured ACLs will not exceed the division ACL total, or conflict with regulatory directives concerning ammunition compatibility, safety distances, accountability, and security requirements.

d. ACLs (to include those pre-configured) will not be used to support peacetime operations or training except with the specific approval of Commanding General (CG), 8th Army.

e. 8th Army units will compute/re-compute ACL requirements IAW AG Reg 5-13.

2-4. Procedures

a. MSC ACL managers will--

(1) Quarterly, by the 15th day of the month, the MSC Ammunition Combat Load manager will prepare an ACL Asset Verification report (excel format) of assets in the hands of troops as well as SCL and fax to 19th ESC at DSN 768-8159. Any discrepancies in the SCL accounts will be supported with copies of approved and endorsed Electronic DA Form 581s. This reconciliation procedure is required to keep the reported combat load data up to date and ensure necessary stocks are available.

(2) Report on-hand assets of Category (CAT) I items to CDR, 19th ESC, Unit #15016, APO AP 96218-5016. This report is due NLT the last working day of the month and will consist of DODIC and quantity of shoulder fired missiles. Lot number and serial number will be provided for any changes in on-hand quantities due to receipts, shipments or missiles being expended or lost. This reconciliation procedure is required by DA policy to track all CAT I missiles.

(3) Establish a procedure for checking combat load ammunition against Notices of Ammunition Reclassification (NARs) to prevent the use of suspended ammunition and to make sure that suspended ammunition is turned in and replaced.

b. 8th Army, G4, Munitions (EAGD-PAM) will--

(1) Ensure 8th Army ACL requirements do not exceed the APS4 authorizations.

(2) Submit the annual 8th Army UIC listing with authorized ACL and forward it to HQ, USARPAC DCSLOG (APLG-MU) as requested.

(3) Coordinate with the DA ODCSOPS on requests to increase authorizations for ACL DODICs.

c. 8th Army, G3, Training Division (EAGC-TD-MKO) will--

(1) Approve ACL change requests IAW AK Reg 5-13.

(2) Forward 8th Army approved ACLs to--

(a) The MSC (original)

(b) 19th ESC (copy)

(c) ACS, G4, Munitions (copy)

2-6. Property Book Accounting Procedures

a. CDRs responsible for A&E will establish training programs for those personnel responsible for the accountability of these items. The training program will be designed to--

(1) Provide training on inventory and accountability procedures as outlined in 710-series publications.

(2) Fit the requirements of different groups of personnel responsible for accountability.

(3) Indoctrinate personnel in the principles, criteria and procedures for accountability and inventory, including disciplinary actions against individuals responsible for violating security requirements.

b. ACL will be accounted for on the unit's organization property book IAW DA Pam 710-2-1, chapters 4, 5, and 7.

c. Units' property books will:

(1) Report their ACL on PBUSE

(2) Enter serial numbered items in the report at one time or sitting and cannot have a quantity greater than one per serial number.

(3) Ensure PBUSE operators when entering data into the property book, to use an "S" for serial numbered items and a "W" for non-serial numbered items. PBUSE operators must ensure that the correct code (S or W) is entered within the lot/serial field for the item being reported, in order to prevent incorrect data from being passed on to the SAAS-MOD.

(4) Ensure that any lot numbers with a zero balance are not entered in the property book.

d. The PBO will retain authorization for the SCL that is located at the ASP. The PBO will record on the property book page the document number from the Electronic DA Form 581 request and the ASP provides the location of the stocks reserved for the unit's basic load.

e. DA Form 2062 will be used to further distribute ACL when another unit controls access to the storage facility.

f. A&E stored by the unit will be physically inventoried monthly. Results will be annotated on DA Form 3020-R (Magazine Data Card-kept in the ammunition storage area) which will be locally reproduced on 8 ½ by 11-inch paper and reported to the unit's next higher HQs. The DA Form 3020-R is available electronically at www.usapa.army.mil. Inventory requirements and procedures are prescribed in AR 710-2, AR 190-11, and DA Pam 710-2-1.

g. Lost or stolen A&E must be accounted for, investigated and reported IAW AR 190-11, AR 735-5, DOD 4000.25-2-M, and DOD 7200.10-M.

h. Authorized ACL will be on-hand or on requisition at all times. Authorization documents for ACL will be readily available in the office of the unit's PBO and at each level of ammunition manager.

i. The ACS, G3 through the ACS, G4 will provide the 19th ESCSPO, Unit #15015, APO AP 96218-5015, a list of the ACL quantities authorized by DODIC for each MSC. 19th ESC will

maintain up-to-date automated requirements and authorizations for all 8th Army peacetime and wartime accounts.

j. OPLOAD AMA/DDI will not be included in this report.

k. 19th ESC will provide each MSC a report of assets in the hands of the troops as well as alternate SCLs quarterly. The MSC ACL manager will validate the report and return a copy to 19th ESC within 10 working days. Discrepancies in alternate SCL accounts will be reconciled with approved and endorsed Electronic DA Form 581(s).

l. MSCs will include unit ACL accountability as an area of inspection of their Command Supply Discipline Program (CSDP).

m. HQ 8th Army G4 will include unit ACL accountability as an area of inspection to the Command Logistic Review Program (CLRP).

2-7. Alternate Storage Of ACL

a. Area CDRs are responsible for establishing priority of draw for stored ACL IAW area CDR's force protection plan and G3 guidance.

b. ACL may be stored at the unit's supporting ordnance company as SCL. When a unit determines that their AHA is inadequate for storing its ACL, the unit will request SCL IAW AK Reg 5-13.

2-8. Retrieval/Distribution Plans

a. MSCs and Installation managers will--

(1) Ensure that all units with SCL have a Retrieval Plan and exercise the plan every 6 months IAW SOP established by their servicing ordnance company.

(2) Review ACL retrieval and distribution plans semi-annually.

(3) Ensure retrieval and distribution plans are updated within 30 days after receipt of an 8th Army approved ACL/SCL LOA.

(4) Notify the 6th Ordnance BN, SPO, 765-7878, when ordered to deploy, per deployment movement plans/division readiness standing operating procedures (RSOP).

b. All units with SCL will—

(1) Incorporate their retrieval and distribution plan into their deployment/movement plans/division RSOP. The plans should contain the following:

(a) A listing of approved ACL separated into two categories: (1) Ammo To-Accompany-Troops (TAT), and (2) Not-To-Accompany-Troops (NON-TAT) which is carried on vehicles.

(b) Procedures by which the deploying unit notifies the supporting installation CDR and the service support activity (SSA)/ASP of a mobilization and deployment.

- (c) Procedures for receipt security, storage and distribution of ACL.
 - (d) Exercise the retrieval plan every 6 months IAW SOPs of servicing Ordnance Company.
- (2) In addition to the four items above, your units need to maintain the following:
- (a) ACL authorization memo from higher HQs.
 - (b) Copy of the Document Register for Electronic DA Form 581 annotating which items are SCL.
 - (c) Blank DD Form 626-Motor Vehicle Inspection (Transporting Hazardous Materials) for each vehicle.
 - (d) A written plan SOP for retrieval which includes as a minimum the load cards for vehicles that will be used to pick up the ammunition and strip maps to storage locations (ordnance companies can provide these).
- (3) Procedures for marshalling, conducting a pre-inspection, moving to the storage point, security, etc.
- (4) Additional equipment checklist which includes sufficient--
- (a) Tie down straps.
 - (b) Sand bags and other blocking and bracing materiel.
 - (c) Placards.
 - (d) One additional fire extinguisher per vehicle.
 - (e) Other supplies as necessary.

c. Memorandum for Record for the last retrieval rehearsal conducted (After Action Review (AARs) are acceptable) IAW 8th Army Reg 700-3.

d. Ordnance companies will maintain--

(1) A copy of the SCL packets that consists of items listed in paragraph 2-7d plus a valid DA Form 1687 (Notice of Delegation of Authority - Receipt for Supplies) from the customer unit's. In addition, items listed in paragraph 2-8d will be included in the packet.

(2) Memorandum from the supporting ordnance company QASAS requesting alternate SCL.

2-9. ACL Issues, Accountability, Security, Turn-In Procedures And Storage And Handling

a. The TAMIS e581 will be used for requesting, issuing and turn-in of ammunition and ammunition related items IAW AK Reg 5-13.

b. A DA Form 1687 will be prepared IAW DA Pam 710-2-1 (Chapter 11) and signed by the MSC CDR giving the MSC Combat Load Manager the authority to approve Electronic DA Form 581. Both the blocks to request and receive will be marked as NO in the AUTHORITY TO block. A statement will be entered to show that the individuals listed are authorized to authenticate combat load issues, turn-ins and alternate SCL requests for the MSC. Copies of DA Form 1687 will be provided to the ordnance companies and the 19th ESC. Prior to authenticating the transaction, the MSC combat load manager will ensure authorized levels are not exceeded. The combat load manager will also ensure all authorized basic loads are on-hand or on order. Approved SCL documents, with the endorsement of the 19th ESC, will serve as proof of an authorized requisition.

c. Approved ACL quantities of ammunition and explosive items may be adjusted higher, but not lower by the ordnance company to permit hand receipt and distribution to the smallest using unit/activity in the lowest intermediate package.

(1) When a quantity of ammunition requested for issue on Electronic DA Form 581 is to be distributed to several hand receipt holders, a statement to this effect must be included on the Electronic DA Form 581 in the remarks block (block 28). This statement will indicate the planned division of the quantity of ammunition requested.

(2) The requesting unit will initiate requests for combat load. The PBO will assign a non-expendable document number to the request for issue, turn in or alternate SCL. This will ensure that all transactions are posted to the property book. The requester block (block 13) will be signed by the Company CDR or his/her designated representative (E-5 and above) on the signature card (DA Form 1687) for ACL. The MSC combat load manager or Brigade ammunition Officer (BAO) will digitally approve combat load requests authentication block (block 14). The remark block (block 28) will have one or more of the following statements:

(a) Initial issue of combat load. Used when this is the initial request for this DODIC.

(b) This request is in addition to current on-hand quantities. Used when authorizations are increased. This statement should be used on documents to be picked up as well as requests for SCL.

(c) This request is due to a decrease in authorizations. Used when combat load authorizations are decreased, and quantity on-hand (stored at unit) is to be turned in as excess.

(d) This request is to replace ammunition no longer suitable for combat load. Issued document number_____. Turn-in document number_____. Used on both the issue and turn-in document when stocks that is no longer suitable for combat load and are rotated. This will be based on the inspection results from surveillance personnel.

(e) See AK Reg 5-13 for appropriate remarks for SCL.

d. When ACL is received or turned-in, the unit will maintain a copy of the Electronic DA Form 581. The PBO will post the Electronic DA Form 581 to the unit's property book and close out the transaction on a DA Form 2064 (Document Register for Supply Actions).

e. MSC CDRs will establish stringent procedures to ensure that the turn-in of all excess and unserviceable ammunition is conducted. Ammunition that is no longer required, that exceeds authorized allowances, or that is unserviceable will be turned in to the supporting ordnance companies within 10 calendar days after the effective date of a change in authorized allowances or after the ammunition becomes unserviceable. Ordnance companies/19th ESC SPO will closely

monitor the timeliness of turn-ins of identified excess or unserviceable ammunition as reported by the units. A quantity that does not exceed Ordnance Company issued unit pack or a light box will not be considered excess and is authorized for retention.

f. Requests for turn-in of ammunition and/or residue will be made on Electronic DA Form 581. The TAMIS e581 will be used when the turn-in module is implemented in TAMIS. Requests for turn-in will be separately prepared for serviceable ammunition and unserviceable ammunition. All ammunition boxes, fiber containers, pallets and small arms containers (M2A1, M19, and M500 Series) will be returned to the original issuing ASP.

g. When ammunition for turn-in is classified as unserviceable by the ammunition surveillance organization, the cause will be determined. Where the cause is determined to be other than normal or expected wear and tear, action required by AR 735-5 will be initiated to establish responsibility. When ammunition is turned in as unserviceable due to damaged containers, unauthorized modification, or improper storage, a statement will accompany on DA Form 581 signed by the unit CDR. This statement will include information that responsibility is being determined and that the ammunition has been released from the investigation. If a container has been opened but its contents have not been used and are still serviceable, the CDR may make a signed statement to that effect on the Electronic DA Form 581 with the added statement that action required by AR 735-5 does not apply.

h. The unit will ensure an adequate number of personnel accompany the turn-in to perform downloading, segregation and repackaging of ammunition. Units will comply with the directions given by ordnance companies or Department of the Army Civilian (DAC) personnel in all operations. This may include the loading of re-packed ammunition on unit vehicles and movement to appropriate storage location.

i. Serviceable and unserviceable ammunition will be packed and marked as closely as possible to the original shipping condition. In instances where safety is questionable, the supporting ordnance company will be contacted for guidance.

2-10. Storage and Handling of ACL

a. All units storing or handling ammunition and explosive items must comply with DA Pam 385-64 and the following principles:

(1) ACL storage areas will be separated from buildings, facilities and operations IAW the quantity/distance requirements of DOD 6055.9-STD (implemented in DA Pam 385-64). Technical advice may be requested from the supporting area safety office and the servicing ordnance company QASAS to assist in selecting the best location of storage sites.

(2) Ammunition and explosive items should be stored in buildings designed, designated and licensed and isolated for that specific purpose. When specifically constructed magazines are not available, the buildings used must have adequate ventilation and must afford suitable protection against moisture and excessive changes in temperature. Ammunition combat loads may be stored on vehicles for purposes of dispersion or rapid deployment IAW AR 190-11, paragraph 5-8c(2). Ammunition combat loads stored on trucks will be securely blocked and braced to prevent shifting during movement, and meet the criteria in paragraph 2-10a.

(3) AMA and training ammunition may be stored in the same building with combat loads. Storage of these stocks must be separated and clearly identified as to their intended purposes. A DA Form 3020-R will be maintained on each lot in storage protected by a document protector.

(4) Ammunition will be stacked and segregated by lot number. Ammunition will be stacked so that there is free circulation of air beneath and throughout the stack. When more than one lot is stored in a stack, all items or containers of a lot will be stored together and the line of segregation between lots should be clearly indicated. A planograph will be prepared and maintained and stored in binder and document protectors with the ammunition.

(5) Buildings and magazines containing ammunition will be kept clean and orderly at all times.

(6) Appropriate fire symbols and/or chemical hazard symbols will be displayed IAW DA Pam 385-64, chapter 3, on buildings and storage sites containing explosives or ammunition to make them easily visible from the maximum practicable distance to approaching fire fighting forces.

(7) A&E must be kept dry. Cover stacks inside the storage facility when leakage is present.

(8) Boxes must be stored in straight stacks and the nomenclature and lot numbers must be visible.

(9) Ammunition combat load ammunition will be retained in the same packing as it was originally issued.

(a) The original pack (sealed containers) will not be broken except by a QASAS during an annual combat load inspection or technical assistance visit or when required for potential immediate use. Removal of ammunition from its packaging must be held to a minimum.

(b) Maintaining lot number identity is mandatory for any ammunition removed from its packaging. The use of any ammunition that cannot be identified by lot number is prohibited.

(c) Ammunition lost, damaged or unserviceable (due to neglect) must be accounted for IAW AR 735-5.

(10) All A&E are assigned an appropriate storage compatibility group as explained IAW the DOD Joint Hazard Classification System. Ideally, only items belonging to the same compatibility group should be stored together. However, some mixing of compatibility groups is authorized. A few items have special storage requirements. Except for uploaded provisions, blasting caps, detonators and percussion elements, ammunition must be separated from other stacks by a sandbag barrier. In no instance will blasting caps be stored in the same package or unsandbagged area with other ammunition.

(11) White phosphorus (WP) ammunition, except for WP rockets, must be stacked nose end up so that a subsequent drop in temperature will not solidify the WP in such a position as to affect the ballistics of the item.

(12) Rocket ammunition, with or without warheads in propulsive state, must be stored with the nose section directed downward. If this is not practicable, then it must be stored with all units pointing in the same direction, away from other ammunition and preferably toward a barricade. In earth-covered magazines, rockets may be stored with all nose sections pointing in any one direction except toward the door end of the magazine. This procedure ensures minimal risk to personnel and property in the event of accidental ignition. Rocket motors in a nonpropulsive state may be stored without regard to direction.

(13) Units possessing missiles with visible humidity indicators will check the indicators at least monthly. Written records of the inspection will be maintained. Missiles with indications of high humidity will be immediately reported to the supporting ordnance company.

(14) CDRs must take adequate provisions to prevent pilferage of all types of ammunition. Highly pilferable items (for example, detonators, grenades, shotgun shells and small arms ammunition) will be given maximum-security protection. Stocks will be stored or secured and protected IAW the Controlled Inventory Item Code (CIIC). This code is listed on the Army Master Data File (AMDF). Containers of ammunition in storage will be securely banded with steel strapping and sealed approved wire seals. Field safes and metal containers that can be locked (**NOTE:** Cannot be locked with an Eagle padlock, NSN: 5300-00-1588-3805) and secured to buildings are acceptable for storage. Every precaution will be taken to prevent unauthorized access to ammunition storage areas. The provisions of AR 190-11 apply to loss, theft or recovery of ammunition.

(15) Each unit CDR will publish a fire plan for the unit's ammunition storage areas (to include special fire plan for depleted uranium ammunition in the user's storage areas) to include methods of fire fighting and an evacuation plan for all personnel in the vicinity. The fire plan will be conspicuously posted at each ammunition storage site. DA Pam 385-64, chapter 3, will be used as a guide for a fire plan.

(16) Firebreaks will be kept clear of all readily combustible material, such as dry grass, dead wood or brush. A 50-foot firebreak will be maintained around each above ground magazine, operating building or location, outdoor storage site and ready explosives facility. A 5-foot firebreak will be maintained around earth-covered magazine ventilators. A 5-foot firebreak will be maintained on both sides of fences.

(17) Smoking will not be permitted where ammunition is stored or handled. A bilingual sign stating "NO SMOKING WITHIN 50 FEET" will be posted at each storage location.

(18) All ammunition will be removed from vehicles scheduled for maintenance. Driver maintenance may be performed without offloading the vehicle but must not involve the use of any spark- or flame-producing item devices. Maintenance that involves the disassembly of the engine, fuel or electrical system may not be performed while ammunition is loaded on the vehicle.

(19) All ammunition items will be handled with care. Containers will not be dropped, dragged, rolled or stepped on at any time.

(20) Unit CDRs will ensure that the transportation, handling, storage and use of explosives and demolitions are directed and supervised by all personnel specifically trained for the job.

(21) The following criteria will be met when basic loads are stored on vehicles:

(a) Wooden floor racks with a minimum height of 2 inches will be placed on the bed of all vehicles and trailers used to store or transport ammunition. If a rack is not constructed, there will be at least 2 inches of base dunnage. If a trailer is equipped with a drain plug, the trailer will be elevated at the front, when parked, to facilitate water runoff.

(b) Drain plugs on all trailers hauling or storing ammunition will be opened.

(c) The load will not exceed the bed height or the rated weight capacity of the vehicle. No more than 1/3 of the pallet height will exceed the bed height. The bed height of the vehicle includes sideboards and racks.

(d) All loads will be properly blocked and braced to prevent shifting during movement.

(e) Ridgepoles will be placed along the center of the rows and underneath the tarpaulin of tall motor vehicles and trailers that do not have bows on their cargo beds to prevent water pockets from forming and to allow for proper ventilation.

(f) Fire-resistant tarpaulin and end curtains should be utilized on all cargo-type motor vehicles. Adequate ventilation will be provided in loaded vehicles. Tarpaulins will be raised on hot days to minimize the temperature in the vehicles. Fire-retardant paint (NSN: 8010-00-063-7882) and preservative paint (NSN: 8030-00-281-2346) are authorized for use on tarpaulins.

(g) Rocket motors and complete rocket rounds being transported on vehicles should have all nose ends pointed in the same direction. The preferred direction is towards the cab of the vehicle.

(h) Trucks and trailers loaded with ACL when parked in ammunition storage holding areas will be separated by at least the D1 distance in Table 14-1, DA Pam 385-64, if barricaded, or D3 distance if unbarricaded, or be waived by 8th Army. Waivers must be staffed through the 8th Army Safety Office.

(i) Blasting caps, detonators and percussion elements may be over packed in a single container when separated by a minimum of a 1-inch wooden spacer. In no instance will blasting caps be stored in the same package with other ammunition.

(j) Pyrotechnics and WP ammunitions must be stored at the rear of vehicles or trailers where it will be readily accessible in the event of fire. WP ammunition, except WP rockets, should be stored in an upright position so that when a change in temperature occurs the WP will not solidify and void in the nose of the projectile. Pyrotechnics and WP ammunition will not be stored on the same vehicle when ammunition is stored on more than one vehicle.

b. Storage of ammunition at firing points will be kept to a minimum consistent with tactical requirements. Waterproof tape will not be removed from fiber containers unless the ammunition within is required for immediate use.

c. Sensitive, classified and pilferable items require special controls when they are stored and moved. Stocks will be stored or secured and protected IAW with the CIIC. This code is listed on the AMDF.

2-11. ACL Reporting Procedures

a. The purpose of this section is to provide guidance and procedures for reporting CAT I and combat load munitions to the Worldwide Ammunition Reporting System (WARS).

b. The units that have ownership of their ACL must record the CL V data into their PBUSE using code PBIC "5" (for ACL only).

c. Serial numbers of all CAT I munitions residue will be reported to the WARS Unique Item Tracking (UIT) per AR 710-3.

d. Responsibilities.

(1) Joint Munitions Command will--

(a) Provide a monthly PBUSE CL V delinquency status report to 8th Army G4, Munitions and 19th ESC with information copy to Headquarters, Department of the Army (HQDA), ODCSLOG. This summary delinquency status report depicts those units that are not submitting their ACL on-hand quantity data to WARS.

(b) Request a resolution of any "open shipments", "open transactions" or "missing serial number" transactions more than 30 days old to the major army command (MACOM) Material Management Center (MMC). Delinquencies older than 60 days will be sent monthly to the HQ DA, ODCSLOG for intervention.

(2) 8th Army G4, Munitions will--

(a) Receive a delinquency status report from Operations Support Command (OSC).

(b) Coordinate with 19th ESC and subordinate MSCs to resolve the discrepancies.

(3) 19th ESC will--

(a) Ensure supply support activity(ies) (SSA(s)) reconcile monthly any missing serial numbers, open documents, open shipments and open transactions that have not been processed due to an error or incomplete data.

(b) For training ammunition, promptly resolve "missing serial number" discrepancies that do not have a corresponding closure, such as a turn-in of the serial numbered item, turn-in of serial numbered residue (turn-in for residue (TIR) transaction), or destroyed (data encryption standard (DES) transaction), for more than 30 days.

(c) Ensure the catalog data file for all CAT I DODICs is identified as serial numbered accountable items.

(d) Ensure the catalog data file for residue items of CAT I munitions are identified as serial numbered accountable items.

(e) Submit SAAS-MOD transactions to USARPAC.

(f) Correct all invalid transactions for CAT I and ACL munitions to 8th TSC.

(g) Validate that the catalog data file identifies all CAT I DODIC items that are accounted for by serial number.

(h) Ensure that the SSA(s) maintain the original media of all historical records of ACL transactions processed.

(i) Follow the procedures outlined in the SAAS-MOD end user's manual, AISM-25-L6F-AJA-ZZZ-EM, to process transactions and report to the WARS.

(4) Ordnance Companies will--

(a) Input the CAT I expended serial number data into SAAS-MOD using Electronic DA Form 581.

(b) Process CAT I munitions expenditures data to WARS using "TIR" SAAS-MOD transaction code, which is used for expended serial numbered items. Serial numbers of expended items will be entered on the SAAS-MOD accountable records.

(c) Transmit a daily report to 19th ESC for the purpose of reporting information to 8th TSC.

(d) Respond to the WARS office inquires on discrepancies within 10 working days.

(e) Follow the procedures outlined in the SAAS-MOD end user's manual, AISM-25-L6F-AJA-ZZZ-EM, to process transactions and report to the 19th ESC.

(f) Ensure the catalog data file for all CAT I DODIC's is identified as serial number accounted for items.

(g) Ensure that the catalog data file for residue items of CAT I munitions is identified as serial number accounted for items.

(h) Link the live CAT I DODIC to the residue DODIC through the maintain TIR process on the SAAS-MOD.

(i) Ensure that the monthly reconciliation of any missing serial numbers, open documents, open shipments, and open transactions are processed.

(j) Maintain the original media of all historical records of ACL transactions processed to 19th ESC.

(5) MSC will—

(a) Ensure ACL is properly annotated on PBUSE and monthly inventories being conducted.

(b) Maintain and update SCL packets. The unit will contact their prospective Ordnance Company for further information or guidance. The packets will contain the following: Surveillance Memorandum, DA Form 1687 with assumption command orders, Electronic DA Form 581, and Load Plans.

(6) PBO will--

(a) Annotate PBUSECL V data including serial numbered CAT I munitions.. All serial numbers must be entered in PBUSE and cannot have a quantity greater than one per serial number.

(b) Notify the WARS UIT Missile Registry and update the reporting activity file when the Department of Defense Activity Address Code (DODAAC) of a reporting activity changes.

(c) **PBUSE** operators should ensure when entering data into the property book, to use an "S" for serial numbered items and a "W" for non-serial numbered items. PBUSE operators must

ensure that the correct code (S or W) is entered within the lot/serial field for the item being reported, in order to prevent incorrect data from being passed on to the SAAS-MOD.

(d) Any lot numbers with a zero balance should not be entered in the property book.

(e) Only lot numbers and quantities will be placed in the appropriate columns on the PBUSE. Do not place the DODIC or the words "LOT#" before lot numbers, and do not place "EA" after the quantity. Doing so will cause errors at the WARS department, and will have to be corrected on that unit's PBUSE computer.

(7) Units will--

(a) Submit a DA Form 5692-R (Ammunition Consumption Certificate) (Appendix I), which will be locally reproduced on 8 ½ by 11-inch paper, to their servicing ordnance company upon closing the issue documents and the GMLR Report for the respective missile or rocket for each attempt (Appendix B). The DA Form 5692-R is available Electronically at www.usapa.army.mil.

(b) Submit the CAT I Missile Firing Report through command channels to Army Materiel Command per DA Pam 700-19.

(c) Resolve the WARS UIT Missile Registry "open transactions" or "missing serial numbers" within 10 working days.

(d) Report a potential lost or stolen asset to the servicing ordnance company (see Table-1), to the servicing Military Police, and the WARS UIT Missile Registry and confirm in writing that an investigation or report of survey is in process. Prepare a notification of suspected loss transaction.

Chapter 3 Training Ammunition Management

3-1. Purpose

This chapter establishes 8th Army policies and procedures for the logistics support of training and OPLOAD munitions.

3-3. Applicability

This chapter applies to all 8th Army units, MSCs, tenant units, activities, and off-peninsula units provided Class V support by 8th Army.

3-3. Responsibilities For Training And OPLOAD Management

a. The ACS, G3, Training Division (EAGC-TD-MKO), will--

(1) Provide in TAMIS, sub-authorizations of training and operational load ammunition to 8th Army MSCs at MSC level.

(2) Represent 8th Army G3 at The Army Ammunition Authorization and Allocation Conference (TA4C).

(3) Serves as the OPR for stockage objective and reviews with G4, Munitions EAGD-PAM, will meet once a quarter to review on-hand assets against requirements. Normally, the meeting will be part of the G4's Theater Ammunition Managers Conference. Requirements to be reviewed will include APS, OPCODE, and training ammunition.

(4) ACS, G3, EAGC-TD-MKNO requirements are to provide FY training ammunition requirements and remaining FY balances for 8th Army and off-peninsula units and determine U.S. stockage objective and ACL requirements.

b. ACS G4, Munitions (EAGD-PAM) requirements are the following: will receive and maintain a monthly current stock status asset posture report developed by 19th ESC, will report any increases or decreases of munitions requirements to USARPAC, DCSLOG, and Munitions Division via Electronic message, assist in development of munitions strategic plan, before the TA4C Conference with USARPAC Munitions Division to review requirements and on-hand stock posture, develop, monitor, and advise MSCs on logistical policy guidance for conventional ammunition, and GMLR logistics within 8th Army, direct authorized fill of all 8th Army ammunition accounts, act as the command's staff action office in matters dealing with the ROK or off-peninsula logistical offices or agencies, and develop ammunition controls to support 8th Army wartime, training, and OPCODE requirements.

c. The PM, 8th Army, IAW AR 190-11, will establish physical security standards and procedures, including; local file checks on personnel handling ammunition, to preclude the loss or theft of AA&E; and inventory procedures for POW and ammunition.

d. The 8th Army MSCs will--

(1) Ensure all units under their individual commands fully comply with this regulation, and establish SOP or appropriate command guidance.

(2) Ensure proper training and instruction on training and basic load ammunition management, safety requirements, and hazards involved in handling ammunition is provided to individuals, crews, or other groups who will handle, manage or fire ammunition.

(3) Determine the reliability and trustworthiness of personnel before they are assigned duties involving control of AA&E.

(4) Ensure units do not forecast, draw or expend more ammunition than their approved training, OPCODE authorizations. Also, only request and draw the quantities required to conduct your scheduled training events per DA Pam 350-38, STRAC.

(5) Establish procedures that ensure recovery of all ordnance and residue prior to departing from firing site/range.

(6) Control the units' ammunition programs and ensure that only authorized personnel will receipt for AA&E drawn from the ASP.

(7) Provide to ACS, G3 (EAGC-TD-MKNO), required reports as directed by ACS G3, EAGC-TD-MKNO and per this regulation.

(8) Prepare a training ammunition forecast IAW AK Reg 5-13 or as directed by ACS G3, EAGC-TD-MKNO.

e. Subordinate units will--

(1) Provide all transportation, working parties and security required for the movement of the ammunition from/to the ASP.

(2) Expend ammunition for intended purpose only. Ammunition will never be abandoned, destroyed, fired indiscriminately or otherwise disposed of in order to avoid any inconveniences of returning the item(s) to an ASP.

(3) Do not remove ammunition from packing containers until required for use. Prior to use, ammunition shall be handled so that it will not become unserviceable; for example, losses of lot number identification, in case the exercise ends early and ammunition must be returned to the ASP.

(4) Prepare a training ammunition forecast IAW AK Reg 5-13 or as directed by ACS G3, EAGC-TD-MKNO.

3-4. Issue and Turn-In Procedures

a. TAMIS is used for the creation and submission of Electronic DA Form 581 (e581) to request issue of ammunition and ammunition related items. 8th Army ASPs will only process requests for issue of ammunition if received on an e581 through TAMIS. 8th Army G3 (EAGC-TREX-MKO), is the approving authority for use of a manual Electronic DA Form 581 DA Form 581. Approval for the use of a manual Electronic DA Form 581 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 Electronic 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 Electronic DA Form 581s.

c, TAMIS e581s will be created IAW AK Reg 5-13 and the TAMIS user manual.

d. Property book accountability is not required for training ammunition. However, the procedures in DA Pam 710-2-1, Chapter 11, will be used to control and assign responsibility for training ammunition accountability and management.

e. DA Form 5515-R (Training Ammunition Control Document) (see Appendix H) and DA Form 5515-R-1 (Training Ammunition Control Document (Continuation Sheet)) will be used to distribute training ammunition. The DA Forms 5515 and 5515-1 are available electronically at www.usapa.army.mil. Do not use DA Form 5515-R to issue ammunition lower than the first line supervisor (Sergeant E-5) of the soldiers who will use the ammunition. The unit which receives ammunition through Electronic DA Form 581 will maintain a copy of each sub-issue DA Form 5515-R to provide an audit trail of expenditures of all ammunition down to the first line supervisor and return. A copy of each supporting DA Form 5515-R will attach to each DA Form 581 and used as an accountable document.

(1) A safety briefing will be given by ammunition surveillance to the units signing for munitions items, including briefings on transportation, handling, storage, malfunction procedures and proper use, as appropriate.

(2) Units will use a different DA Form 5515-R for each issue. Total sub-issue quantities cannot exceed total quantities issued and on-hand in the unit. Each level that receives or issues

ammunition must keep a copy of the issue DA Form 5515-R to issue ammunition to lower elements or personnel (as indicated above).

(3) The original document number will be carried forward on any sub-issue DA Form 5515-R. Use an alpha character suffix to the original document number to identify different sub-issues.

(4) Additional sub-issues may be made utilizing the second part of the DA Form 5515-R and additional DA Form 5515-Rs.

(5) DA Form 5515-R used as a sub-issue will identify any residue required to be returned to the issuing element or individual. Additionally, appropriate restrictions concerning usage will be noted on the sub-issue DA Form 5515-R.

(6) Additional guidance on the use of the DA Form 5515-R can be found in DA Pam 710-2-1, Chapter 11.

g. Opened ammunition containers will be inspected by a SFC (E-7) or above, from the unit returning the items. The SFC (E-7) or above will be held accountable should a discrepancy occur during the inspection. The purpose of the inspection is to ensure that lot numbers coincide with the lot numbers printed on the container and that all ammunition components are present and are properly repacked. The ammunition inspection certificate, signed by a SFC (E-7) or above, from the unit returning the items will be placed in each container certifying that the information listed above is correct. Final determination of the Condition Code (CC) of the ammunition (that is, serviceable or unserviceable) rests with the ordnance company surveillance personnel. If the ammunition is not coded during the turn-in, the unit must follow-up with the ordnance company once the final CC is determined to post and update DA Form 5203.

h. Units will only get turn-in credit for a DODIC that was originally issued. For example; if a unit draws DODIC A064 (5.56mm Linked (LKD) 4+1), and then only turns in the tracer rounds (DODIC A063), the unit will not get credit for turn-in of either A064 or A063.

i. Supplementary charges removed from artillery projectiles prior to assembling proximity fuses to projectiles, will be packed in the containers from which the proximity fuses have been removed. The containers should be properly marked and will be returned to the ordnance company.

j. Some specially controlled ammunition and explosive items (see Appendix L) require the use of DA Form 2203-R (Demolition Reconnaissance Report) (see Appendix K), and DA Form 5692-R (see Appendix I).

(1) Certain munitions require additional safe guards to ensure that those items do not leave military custody or that they will be used for other than their designed military purpose. Appendix L contains a list of those items requiring close observation and specific handling during use.

(2) DA Form 2203-R will be provided to Range Control when the unit requests a range where CAT I and II items as identified in Appendix L will be used.

(3) The training unit's DA Form 2203-R must be approved one level above the unit requesting explosives, but not less than Bn level.

(4) DA Form 2203-R will be used as a cross check against explosives reported as expended.

(a) Range Control will retain training DA Form 2203-Rs.

(b) Units conducting training will provide Range Control the following: the time the range was opened and closed; type of training; type and amount of explosives consumed; and copy of the issue Electronic DA Form 581. This information will be provided to Range Control at the time the range is closed. Range Control will record this information in a daily log.

(c) Range Control will compare amounts reported as consumed with the amounts indicated on the training unit's DA Form 2203-R. Any differences will be challenged within one (1) working day.

(5) Units consuming CAT I and II ammunition and explosive items and firing systems as listed in Appendix L will complete DA Form 5692-R certifying the consumption of the materiel (see Appendix I).

(a) The Unit Range OIC (SFC (E-7) or above) will sign DA Form 5515-R and control items drawn for expenditure while at the range.

(b) The Range Safety Officer (RSO) (SSG (E-6) or above) will certify quantity drawn, quantity to be returned and quantity consumed in training at the range. A WO1 or above will perform the unit RSO duties at any training event requiring expenditure of explosives at locations other than ranges on U.S. Army installations or when CAT I items are used in live fire exercises.

(c) The unit RSO will observe the placement of charges and their actual detonation, and will use DA Form 5692-R to certify the quantity of items expended.

(d) The original copy of DA Form 5692-R will be attached to the turn-in document (Electronic DA Form 581 or DA Form 5515-R) and processed through the unit's supporting BAO/equivalent to supporting Ordnance Company as substantiating documentation for close-out of the issue document.

k. Requests for turn-in will be separately prepared for serviceable ammunition and unserviceable ammunition by each category (that is, ammunition for training, OPLOAD. All ammunition boxes, fiber containers, pallets and small arms containers (M2A1, M19, and M500 series) will be returned to the original issuing ordnance company.

(1) Unexpended training ammunition for turn-in will be classified into serviceable ammunition and unserviceable ammunition using the serviceability criteria provided in paragraph 3-4I as a guideline.

(2) Time requirements that units may have training ammunition in their possession and proper turn-in procedures are as follows:

(a) Units may pick-up and store training ammunition up to three (3) working days before the training event begins. When this occurs, the unit provides physical security for the ammunition IAW AR 190-11 and DA Pam 710-2-1, Chapter 11. Units will not break the seal on the issued unit pack or light box during this storage time.

(b) A "training event" consists of the inclusive period of time between the beginning and ending dates of the exercise (that is, range, field training exercise (FTX), and so forth) as shown on the organizational training schedule.

(c) 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.

(d) 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.

(e) Ammunition that exceeds a unit's training needs will not be removed from sealed containers. Ammunition will be distributed only as needed.

(f) If a unit is issued more ammunition than requested causing them to exceed their FY authorization due to the ordnance company issuing to full unit pack, the unit will not expend those excess munitions and must return them to the ordnance company in a serviceable condition. Units can only expend the ammunition authorized to be expended by their approving authority.

(g) Unexpended training ammunition (including blanks, pyrotechnics and simulators) and all residue of expended ammunition including packing materials will be turned-in to the supporting ordnance company. Also, documentation will be created and a turn-in date made to reconcile the issue within five (5) working days after the "ending date" of the training event, as given in the "Remarks" section of Block 28, Electronic DA Form 581. Appendix M, of this regulation provides a salvage/residue listing of materials that must be turned-in or as provided by the ordnance company.

(h) Units are required to initiate turn-in documents within five (5) working days after completion of firing. When a unit exceeds the period without prior coordination, the ordnance company notifies the chain of command and will freeze the unit's account.

(i) The combined quantities of live ammunition and residue turned-in must balance with the quantities of ammunition issued by the ordnance company.

(j) The unit will notify the supporting ordnance company NLT 24 hours before the projected turn-in. The supporting ordnance company may extend the five (5) working-day turn-in requirements when circumstances such as road conditions, weather or record-processing delays prevent timely turn-in. Delinquent documents will not be extended, unless approved by the ACS, G3 (EAGC-TD-MKNO).

(k) All off-peninsula training units will reconcile prior to departing for their home installation.

(l) The first LTC (O-5) in the chain of command will sign a Electronic DA Form 5811-R (Certificate-Lost or Damaged Class V Ammunition Items) (see Appendix J) indicating action taken to account for shortages/damages of ammunition and residue shortages.

(m) CDRs will initiate investigation under AR 15-6 when losses or overages are found in CAT I and II items IAW AR 190-11. The certification will be accepted by the ordnance company, and the unit account can then be reconciled after all other turn-in requirements have been completed. The supporting ordnance company will contact the unit for final disposition or an

interim progress report if follow-up information has not been received within thirty (30) days. If the supporting ordnance company does not receive a statement indicating the action is still being investigated or final disposition has been made within forty-five (45) days, the unit will be suspended from any further transaction. When the supporting ordnance company must initiate such a suspension, the unit and 19th ESC will be promptly notified. The 19th ESC will notify the ACS, G3 (EAGC-TD-MKNO) that suspension action has been taken and request assistance to resolve the investigation.

(n) Missing live ammunition requires the unit CDR to take action IAW AR 190-11.

(o) Ammunition returned in an unserviceable condition due to improper handling/transportation will result in an investigation being conducted IAW AR 735-5.

(3) CDRs who need to retain training ammunition beyond the original training event (as reflected on the organizational training schedule and in the "Remarks" section of the issue Electronic DA Form 581) must notify the supporting ordnance company in writing within five (5) working days after the ending date of the training event, or the unit will be considered delinquent. Notification will contain the following information:

(a) Revised training event date.

(b) A statement verifying that physical security for the ammunition is being provided IAW AR 190-11 and DA Pam 710-2-1, Chapter 11. The CDRs of Bns or separate companies will sign the notification letter. The maximum time a unit may retain training ammunition (with the coordination of the ordnance company) is thirty (30) calendar days from the original pickup date unless approved IAW paragraph 4-7k(2)(i).

(c) The CDR receiving the notification will take appropriate action to avoid delinquency. Furthermore, the ordnance company will forward a weekly unit Delinquent Document Report to the 6th Ord Bn SPO to consolidate and forward to ACS, G4 (EAGD-PAM) by close of business (COB) of the last day of the workweek.

I. The criteria in SB 742-1 and applicable technical manuals and supply bulletins will be used to classify ammunition as serviceable or unserviceable. However,

(1) Ammunition remaining in the original packing configuration or as issued is usually considered serviceable.

(2) Ammunition is usually considered unserviceable when its container is open, the container or ammunition is damaged (wet container or wet ammunition), ammunition with different lot numbers are mixed or unidentifiable, ammunition and/or packing components are missing or trained personnel declare it unserviceable.

(3) Units are not authorized to make determinations of serviceability. The servicing ordnance company makes the determination.

m. Turn-in of unexpended training and OPLOAD ammunition and residue requires authentication in Blocks 14a and 14c of Electronic DA Form 581. The officer authorized to approve requests for issue of these ammunition items will do this authentication.

n. Ammunition drawn for training, but unexpended at completion of the firing exercise, must be returned to the supporting ordnance company. Electronic DA Form 581 must contain a cross-

reference showing the unit issue document number, inclusive firing dates and the training event codes (TEC) of the Electronic DA Form 581 originally used to draw the ammunition. When a training exercise is canceled and cannot be rescheduled, obtain a turn-in date. Ordnance companies must provide a copy with the appropriate CCs of all turn-in documents of unexpended training ammunition to the officer listed in Block 14a of Electronic DA Form 581, NLT ten (10) working days after the turn-in. This copy will be used to credit the unexpended training ammunition to the unit's account in TAMIS and on DA Form 5203. All CCs except CC H will be credited back to the unit.

o. Ammunition drawn for training will be kept in original issue containers until actually needed. Under no circumstances will ammunition containers or packing materials be discarded, and care will be taken to keep damage to these items to a minimum. All live ammunition will be returned in original containers and packing to the servicing ordnance company.

p. When ammunition for turn-in is classified as unserviceable, the cause of unserviceability will be determined. Where the cause is determined to be other than normal or expected wear and tear, action required by AR 735-5 will be initiated to establish responsibility for unserviceability. Ammunition turned-in as unserviceable due to damaged containers, unauthorized modification, improper storage, or a Electronic DA Form 581 signed by the first LTC (O-5) in the chain of command will accompany other applicable reason. If a container has been opened, but its contents have not been used, the CDR may sign a statement to that effect on the Electronic DA Form 581.

q. Serviceable or unserviceable ammunition will be packed and marked as closely as possible to the original shipping condition. Where safety is questionable, the supporting ordnance company will be contacted for guidance.

r. Ammunition residue will be inspected for dangerous materiel prior to making a turn-in. An officer, NCO or DOD civilian in the ammunition surveillance section of the servicing ordnance company will conduct the inspection. The turn-in document (Electronic DA Form 581, Block 28) will be marked; "The above items are inert ammunition residue issued on (document number/ordnance company control number). Contents have been one-hundred percent (100%) inspected. They do not contain any live rounds, unfired primers, explosives or other dangerous materiel." After this statement, the inspector will print, sign and date verifying the inspection. This statement will be signed and dated by the inspector. Additionally, a one hundred percent (100%) inspection of residue will be made at the time of turn-in by ordnance company personnel to confirm that the residue is inert material. An AR 15-6 investigation will be initiated when a shortage of CAT I ammunition is identified per DA Pam 710-2-1, paragraph 11-16b.

s. The supporting ordnance company surveillance personnel will inspect all ammunition prior to document clearance. In those instances where ammunition is unserviceable due to misuse or neglect and is not accompanied by the appropriate documentation, notification will be made to the using unit. In such cases, unserviceable ammunition will be held for three (3) working days in the custody of the supporting ordnance company to allow the using unit to pursue the action required by AR 735-5. In all cases where technical inspection reveals that the unserviceability is due to causes other than normal and expected wear and tear, a detailed inspection report will be prepared and forwarded to the using unit for use as a reference in the completion of actions required by AR 735-5. The detailed inspection report will contain comments as to the cause of unserviceable turned-in rounds.

t. The unit will be considered suspended and will not be reconciled until it provides documentation IAW AR 735-5. If the unserviceable ammunition in question is a training asset, it will be charged against the unit's TAMIS account.

3-5. Issue Of Guided Missiles and Large Rockets (GMLR)

a. GMLR will be issued IAW SB 9-211 unless prior written approval is obtained from the CDR, 8th Army (EAGD-PAM), Unit #15236, APO AP 96205-5236. Issue of GMLR (Javelin, Hellfire, Stinger, Tube-Launched, Optically Tracked, Wire Guided (TOW), or MLRS) will be accomplished on a separate Electronic DA Form 581. Issues for the specific purpose of training will be accomplished with an approved "missile release number" coordinated with the SPO Munitions five (5) working days prior to the desired issue date. The SPO Munitions provides the release number to the issuing ordnance company.

b. The firing unit will forward pertinent firing reports for the US Army Missile Command and USARPAC, DCSLOG, Munitions Division (APLG-MUI), Ft. Shafter, HI 96858-5465, thru CDR, 8th Army (EAGD-PAM), Unit #15236, APO 96205-5236, IAW AR 700-19, NLT five (5) working days after completion of the firing exercise. The ACS, G4 (EAGD-PAM), exercises general staff supervision over the rocket/missile firing reports.

c. Units will close out missile release numbers by filling out DA Form 5692-R (IAW Appendix I) and forwarding firing data to the MMC (IAW Appendix M) with copy furnished to ACS, G4 (EAGD-PAM). The unit accountable officer will also sign the DA Form 5692-R, and will forward NLT five (5) working days after completion of the firing exercise.

(1) Units having one or more rocket/missile firing reports that have not been forwarded within five (5) working days after the "ending date" of the training exercise, as given in the "remarks" section of Block 28 of Electronic DA Form 581, will not be authorized to draw additional ammunition until the outstanding rocket/missile firing report(s) have been received.

(2) The 19th ESC will not give a rocket/missile release number to any unit that is not in compliance with the above requirement.

Chapter 4 Miscellaneous

4-1. Maintenance

a. Units are responsible for minor maintenance of ammunition and packing materials. However, this does not authorize a unit to make any modifications to ammunition. The amount of ammunition maintenance performed at the unit level will not exceed that which is stated in the appropriate technical manuals. An example would be the maintenance allocation chart identified in the Unit Maintenance Manual-Artillery Ammunition (TM 9-1300-251-20), Appendix B, section II, pages B-3 through B-7.

b. When in doubt, using units should call on their supporting ordnance company to furnish technical advice and assistance on ammunition maintenance procedures.

c. Required markings, as to identification or function, will be maintained to leave no uncertainty as to the contents.

- d. Closing plugs on projectiles will not be loosened until the projectile is required for use.
- e. Polishing of cartridge cases and use of oil or grease on ammunition is prohibited.
- f. The practice of linking and delinking ammunition by using units is prohibited.

4-2. Transportation

a. Road Clearance. Prior to transporting any ammunition or explosives by motor vehicle over public highways, a road/convoy clearance will be obtained from the servicing transportation movements' officers (TMO) IAW USFK Reg 55-355.

b. Vehicle Inspection.

(1) Ammunition QASAS personnel or military ammunition inspectors (89Bs) will conduct a safety inspection of any motor vehicle transporting Department of Transportation (DOT) Classes 1.1, 1.2 or 1.3 or more than 1001 lbs of 1.4 explosives over public highways. They will furnish each driver a copy of DD Form 626. A DD Form 836EK will also be given to the driver after the vehicle is loaded. (See paragraph 4-2e below for Special Instructions regarding DD Form 836EK).

(2) Drivers will keep the DD Form 626 in the cab and display it each time they enter the ASP/AD. Defective vehicles will not transport ammunition. Violations will be reported to the MSC for corrective actions.

c. Placards.

(1) The unit responsible for transporting the ammunition will furnish their drivers with bilingual explosive placards for the front, rear and both sides of the vehicle to indicate hazardous load. Make letters and numbers 6 inches in height with red reflective tape or red paint on a white background. When transporting more than one class of explosive or dangerous articles (either by truck or by truck and attached trailer), the placard displayed must designate the most dangerous article being transported. To determine the correct class of the bilingual placard, match the hazard classes as follows:

Old DOT Class	New DOT Class	Hazard Description
Class A	1.1 and 1.2	Mass detonation, fragmentation (FRAG)
Class B	1.3	Mass fire
Class C	1.4	Moderate fire, no blast

(2) DOT 1.1, 1.2, 1.3 or 1.4 placards may be used instead of the bilingual placard for in-country shipments. DOT placards and labels must be used for out-of-country shipments.

(3) Vehicles transporting less than 454 kilograms (1001 pounds) of Class 1.4 ammunition do not require placards per 49 CFR 172.504 (c). Class 1.4 ammunition includes such items as small arms ammunition, riot control grenades and colored smoke grenades.

(4) Vehicles transporting inert ammunition items and inert residue do not require a motor vehicle inspection, placards or special instructions for motor vehicle driver forms.

(5) Placards will be removed from vehicles immediately after they are unloaded.

(6) In the event of hostilities, placing placards on ammunition bearing vehicles will be rescinded or modified to meet tactical needs.

d. Compatibility.

(1) Any doubt about the compatibility of items to be shipped shall be resolved by contacting the supporting Ordnance company surveillance section for technical assistance for a compatibility chart of the items most commonly shipped.

(2) During convoy operations, detonating items such as fuses, blasting caps, percussion primers, detonators, firing devices and fuse igniters will not be transported in the same vehicle with bulk explosive items such as shaped charges, cratering charges, block demolition charges, detonating cord and time fuses. During emergency conditions, when there is only one vehicle available for transporting the items described above, limited quantities of the detonating items may be carried in a separate compartment and shall be sandbagged and separated from the bulk explosives by the largest possible distance.

e. Special Instructions. When trucks are loaded and ready for movement, the ammunition surveillance personnel will furnish the driver with a DD Form 836EK. This form will describe the true nature of the explosives on the truck. Also it will include the fire hazards, the methods to be used in fighting a fire involving the truck or cargo, firefighter and public evacuation distances, the proper distance to maintain from other trucks, an emergency contact number and any other information required for safe delivery of the shipment. DD Form 836EK will be prepared IAW AR 55-355 and 49 CFR Transportation.

f. Fire Extinguishers. Government trucks transporting any class of ammunition on-post or off-post must be equipped with two (2) Class 10 BC or equivalent rated portable fire extinguishers. If chemical munitions are being transported, one fire extinguisher must be either CO₂ or dry chemical.

g. Loading trucks.

(1) Trucks or trailers used to transport A&E must have sideboards or racks high enough to contain the load. For off-post shipments and on-post transport, the load must be secured with tie down straps or adequate blocking and bracing IAW approved Army drawings. Local installation CDR may mandate a maximum speed limit for A&E laden trucks. An approved SOP must govern all movement of A&E. Technical assistance for drawings and safety guidance may be obtained from supporting Ordnance Company QASAS.

(2) Except for closed vans, truckloads should be covered with a fire-resistant tarpaulin. When tarpaulins are used to cover ammunition or explosives, they should be secured by rope or wire tie-downs. Under no circumstance will the tarpaulins be nailed to ammunition containers. Fire-retardant paint (NSN: 8010-00-063-7882) and preservative paint (NSN: 8030-0-281-2346) are recommended for use to make canvas waterproof and fire-resistant.

h. Special Instructions.

(1) Operators (driver and assisted driver) of a military vehicle, TMP vehicle or leased vehicle transporting ammunition or explosives must have hazardous materials training (HAZMAT)

annotated on his/her military operator's license. Ammunition will not be transported without this statement being annotated on the driver's licenses.

(2) Drivers or passengers will not smoke in or within 50 feet of any vehicle transporting ammunition or explosives. Passengers may be permitted to ride in the cargo compartment of a vehicle while transporting ammunition or explosives if the following conditions are met:

(a) An approved SOP authorizes transport of the minimum essential personnel to perform an explosive ordnance disposal (EOD) or multi-purpose (MP) mission.

(b) Only hazard classes (04)1.2, 1.3 or 1.4 are transported with the passengers.

(c) Explosives are not packed in the same box with other items.

(d) Explosives are packed in clearly identified containers that are properly secured or sandbagged in the vehicle body to prevent movement.

(e) Seats are provided for all personnel being transported.

(f) Smoking is not allowed in the vehicle.

(g) The vehicle is not allowed to be left unattended.

(3) Troops and ammunition may be transported in the same vehicle during training exercises when the vehicle is acting as the prime mover of a weapon system engaged in the tactical portion of the exercise and troops being transported are assigned to the weapon system being moved. The vehicle must be organic to the unit and an approved SOP must cover all such movements of troops with ammunition.

4-3. Malfunctions and Accident Reporting

a. A malfunction is defined as the failure of an ammunition item to function as expected when fired or launched, or when explosive components function during a nonfunctional test.

b. When ammunition is drawn for expenditure, lot identity of all separately issued components will be maintained during firing in case there is an accident or malfunction of the ammunition.

c. When any malfunction occurs that is reportable IAW Appendix B of AR 75-1, the OIC/NCOIC will secure the malfunction site to prevent the removal, relocation or destruction (unless determined hazardous by EOD) of the ammunition, ammunition components, weapon, weapons debris and ammunition packaging until authorized by the ammunition officer or Ordnance company QASAS. Check the item's operator manual to determine if what occurred was a reportable malfunction and ensure all procedures are followed. All malfunctions of missiles/large rockets are reportable. If unsure, consider it a reportable malfunction. When the malfunction appears to have been caused by the ammunition, all firing will be suspended until the malfunction can be investigated by a QASAS. If on a Republic of Korea Army (ROKA) firing range, these procedures still apply when an accident or malfunction is experienced. The responsible officer will retain the weapon and ammunition involved intact, on site, until an investigation can be conducted. When the malfunction appears to have been caused by the ammunition, all firing will be suspended until the malfunction can be investigated by a QASAS.

d. For all reportable malfunctions, the unit will immediately notify range control. Range control will then notify its supporting Ordnance company QASAS.

(1) During normal duty hours, the supporting Ordnance Company QASAS or CQ will notify 19th ESC SPO, QA Branch, DSN 768-8269/8273. After duty hours, the notification will be made to the 19th ESC duty officer, DSN 768-7546/8033.

(2) The supporting Ordnance Company will also notify the applicable Army Materiel Command (AMC) Logistics Assistance Representative (LAR).

**Table 4-1.
Malfunction Notification Numbers**

SUPPORTING ORDNANCE COMPANY		QA DUTY HOURS PHONE	CQ NON-DUTY HOURS PHONE
17 th Ordnance Company	DSN	732-7934/6211	732-9661
	COMM	031-870-7934/6211	031-870-79661
52 nd Ordnance Company	DSN	753-7142/6918	753-7133
	COMM	031-690-7142/6918	031-690-7133
84 th Ordnance Company	DSN	765-7143/8886	765-8081/8086
	COMM	054-970-7143/8886	054-970-8081/8086
538 th Ordnance Company	DSN	721-3531/3456	721-3455/3734
	COMM	033-738-3531/3456	033-738-3455/3734

NOTE: If deemed applicable (hazard or danger judged to be present), the unit will also immediately notify its supporting EOD. If unsure of hazard, EOD will be notified.

e. Reporting Classes A, B and similar munitions-related accidents. The following telephonic notifications will be made whenever an ammunition Class A or B malfunction or similar level munitions-related accident occurs (involving death, serious/lost-time injury, major weapon/equipment damage, fire, potential adverse political implications or significant adverse impact on readiness or training - see AR 75-1).

(1) The unit will immediately notify its supporting Ordnance company and EOD (if applicable) as in d above. In the event of a SIR related to munitions while occupying 8th Army ranges, contact the Range Control Center (RCC) and the 8th Army Safety Office first, and then proceed to contact the unit commander (In the absence of the Range OIC, the Range Safety Officer will assume the responsibility).

(2) In addition, the unit will notify its responsible Range Control (OIC/RSO, etc). Range Control will notify the following:

(a) EOD (if applicable).

(b) The supporting Ordnance company QASAS or CQ, if not already accomplished, will conduct notification procedures outline in d above (i.e., notify 19th ESC SPO/LAR, etc).

(c) The respective Command Tactical Operations Command (TOC) or equivalent.

(d) Command TOC is responsible for notifying CC-Seoul (DSN 723-3030).

(e) CC-Seoul is responsible for notifying (during duty hours) the following sections: G3 Operations (DSN 725-6606), G3 Training (DSN 723-7741), G4 Munitions (DSN 723-4739/3442), and 8th Army Command Safety Office (DSN 723-6298/3934) (For after duty hours notification, G4 Munitions is responsible for providing POC's and telephone numbers to CC-Seoul).

(3) For ammunition accidents, units will follow the procedures above, as well as applicable procedures contained in AR 385-40 with USFK Suppl 1 (POC: 8th Army Command Safety Office, DSN: 723-6298/3934).

(4) Major subordinate CDRs will establish internal reporting procedures that will ensure timely reporting of accidents and malfunctions as specified above. Units may request technical assistance at any time by contacting the supporting Ordnance Company.

f. Malfunction Reporting Procedures.

(1) The using unit is responsible for submitting the Preliminary Ammunition Malfunction Report (DA Form 4379 (Ammunition Malfunction Report Installations)) (DA Form 4379-1 (Missiles and Rocket Malfunction Report Installations)) to the supporting Ordnance company as soon as possible. Those forms are available Electronically at www.usapa.army.mil. The preliminary report should contain all applicable information contained in the DA Form 4379 or 4379-1, but will not be delayed if some of the information is not immediately available. Reproducible forms are contained in AR 75-1. The supporting Ordnance company will then send the unit report immediately to 19th ESC SPO QA Branch for evaluation and submission (when required) to the national inventory control point (NICP). The report will also not be unduly delayed if a QASAS or LAR is not readily available, or the Ordnance Company cannot be contacted. In such a case, the unit will notify and relay the report to the 19th ESC SPO QA Branch, DSN: 768-8273/8269 during duty hours; or after duty hours, to the 19th ESC duty officer, DSN: 768-/8033.

(2) The CDR or person in charge of the using unit will-

(a) Immediately cease-fire.

(b) Report malfunctions or injuries to Range Control.

(c) Range Control will notify the supporting Ordnance company QASAS and LAR organization for any weapons or ammunition malfunctions. See Table 4-1 in paragraph 4-11.

(d) If any injuries are reported Range Control will also notify the local safety officer.

(e) The nearest EOD unit will be notified if the ammunition is considered hazardous.

(f) Relate and document all information on the malfunction.

(g) Secure the malfunction site to prevent the removal or relocation of ammunition or ammunition components, weapons or weapons debris and ammunition packaging until authorized by the ammunition officer or QASAS.

g. Local Investigation. A local investigation will be conducted by a QASAS from the supporting Ordnance Company with LAR support when necessary. The investigation will focus on logical determination of cause. An on-site NICP investigation team may come from CONUS, depending

on the severity of the incident. Units will provide access to all witnesses and documents pertinent to the incident. This investigation is to be an unbiased evaluation of facts to identify, as closely as possible, what caused the incident/malfunction. The results of the local QASAS/LAR investigation will be submitted through 19th ESC SPO to the NICP to fulfill the detailed reporting requirements of AR 75-1.

h. Local Suspensions. Local suspensions, when deemed necessary, are issued Korea-wide from the 19th ESC SPO, QA Branch by sending a NAR via email to preclude further use of unsafe or defective ammunition. The duty telephone numbers are DSN: 768-6168/8273/8269, COMM: 053-470-6168/8269/8273. After duty hours QA Branch personnel can be reached through the 19th ESC Duty Officer at DSN: 768-/8033, COMM: 053-470-/8033.

i. Report Submission. The ammunition officer, assisted by range control, the QASAS, the safety officer, and the AMC weapons system LAR, when appropriate will report malfunctions IAW AR 75-1. The preliminary report shall contain all applicable information contained in DA Form 4379. The supporting QASAS will send the report immediately to 19th ESC SPO QA Branch for evaluation and submission (when required) to the NICP. Digital images of the malfunction may be included in the report.

4-4. Ammunition Amnesty Program

a. The ammunition amnesty program is intended to ensure maximum recovery of military A&E items outside the supply system. It is not intended to circumvent normal ammunition turn-in procedures. The program provides an opportunity for individuals to return ammunition and explosive items that have been misplaced or erroneously left in the possession of a unit or individual after turn-in and reconciliation has been finalized. These returns can be made without fear of prosecution. Amnesty turn-ins will not be the basis for initiation of an investigation or prosecution and are exempt from AR 190-series investigations. However, amnesty turn-ins will not be used to circumvent normal turn-in procedures.

b. Each Area CDR (Area I, II, III and IV) will establish community A&E amnesty program and will include provisions for--

(1) Conducting quarterly briefings to increase awareness of the amnesty program. Topics will include publicizing Amnesty Day, the 24-hour telephone number, and location of the small arms ammunition amnesty box and amnesty turn-in procedures for larger items.

(2) Establishing A&E amnesty turn-in locations for ammunition up to and including .50 caliber ammunition in each garrison area.

(a) Amnesty boxes will be located at easily accessible collection points within the garrison area. The amnesty box location will be posted throughout each garrison area. All amnesty boxes will have a "No Smoking" sign posted.

(b) The amnesty box will be adequately secured to prevent theft of the entire box. CDRs will designate, in writing, the responsible person and office for performing the checks for any content and security violations.

(c) Installation personnel will visually inspect the contents of all ammunition Amnesty Boxes on a weekly basis. Ammunition items found in the boxes will be coordinated for turn-in to the local supporting Ordnance Company. Installations will submit a Electronic DA Form 581 indicating the type and quantity of ammunition items to be turned-in. The Electronic DA Form 581

should be processed as a "Found on Post" turn-in. If installation personnel find any unknown or potentially unsafe ammunition, they will contact the local Ordnance Company or EOD unit for a safety inspection.

(d) Local procedures will be established for transferring collected ammunition to the supporting Ordnance Company of the 6th Ordnance Bn, 19th TSC.

(3) Designating turn-in locations for A&E larger than .50 caliber in each garrison area. Ensure proper safety measures (i.e., "No Smoking," signs are in place.)

(a) To ensure proper control and safety, ammunition amnesty boxes are not authorized for larger, more dangerous items. However, designated turn-in locations will be established. A 24-hour telephone number will be used to provide directions to anyone (military or civilian) who wants to turn in military A&E. A recorded message providing turn-in procedures and directions may be used. Personnel at the designated turn-in location will accept delivery of ammunition during clearly established hours. No paperwork is required and no questions will be asked of individuals making the turn-in.

(b) Caution must be observed when handling ammunition turned in under the ammunition amnesty program. Dud or fired ammunition can be extremely dangerous. Fired and fuzed projectiles, 20mm and larger, are extremely dangerous to untrained and unknowledgeable personnel. If any doubt exists concerning the safety of turned-in A&E, personnel at the designated turn-in location will contact 718th Explosive Ordnance Company personnel (DSN 732-6185/6105).

(c) Procedures will be established for conducting "routine" processing of collected items. Normally, this will involve contacting the appropriate Ordnance Company listed in Table-1.

(4) Conduct annual A&E amnesty day at each installation.

(a) Amnesty days will be publicized well in advance of the designated date. This publicity may include announcements in community newspapers, e-mail notifications and on-air announcements on Armed Forces Network (AFN) Korea.

(b) All amnesty day activities will be coordinated with the supporting Ordnance Company. Ensure that either a QASAS or a soldier (MOS 89B) from the Ordnance company is available to supervise the collection process.

(c) Ensure that medical personnel are on call for emergencies.

(d) Ensure that the local fire department is notified and on call. Ammunition can be extremely dangerous. Dud, fuzed projectiles, 20mm, and larger are extremely dangerous to untrained and unknowledgeable personnel. If in doubt, call the 728th EOD, 732-6185/6105.

(e) Ordnance Company will document types and quantity of ammunition received. The information may be used to determine if units have circumvented normal turn-in procedures. The SPO may use the information to determine trends and to request 8th Army chain of command corrective action.

(f) Installations will hold an annual amnesty day that has been coordinated not less than 60 days in advance through the installation and the servicing Ordnance company; ensure that QASAS or soldiers in MOS 89B are available on Amnesty Day to supervise the collection process. Additionally, ensure that medical personnel are on call for emergencies, that EOD approved the

collection procedures and facilities, and that the fire department is notified and is on call; establish a 24-hour telephone number to provide directions to anyone (military or civilian) who wants to turn in military A&E under the amnesty program. A recorded message providing turn-in procedures and directives may be used; publicize Amnesty Day, the 24-hour telephone number, and the location of the nearest amnesty turn-in point.

4-5. Inert Ammunition and Training Aids

Inert ammunition and ammunition-related items used as training devices, museum pieces, or memorabilia are vulnerable to pilferage, misuse, or conversion to live ammunition. Such items include inert and expended light antitank weapon (LAW) launcher tubes, inert claymore mines and hand grenades, and the M190 rocket launcher used with the M73 sub caliber practice rocket.

4-6. Cartridge Actuated Devices (CAD)/Propellant Actuated Devices (PAD)

a. Aviation units with CAD and PAD installed on aircraft and in possession of personal distress flare and signal kits, must maintain complete and current copies of TB 9-1300-385. These publications provide complete instructions for units and include topics such as inspection, Identification, shelf and service life, extension of service life, and marking of CAD/PAD items during unpacking.

b. Each CAD and PAD has an assigned shelf life and a specified service life listed in TB 9-1300-385. Shelf and service life is determined from past reliability and continued testing. The energetic material (normally propellant) contained in the CAD/PAD naturally deteriorates over time with accelerated breakdown directly related to elevated temperature, humidity, and vibration. Service life is quite a bit shorter than shelf life because of exposure to environmental extremes not found in storage.

c. Shelf life begins at time of manufacture and is computed based on the year and month in the lot number. For example, lot IOP88A001-001 was made in "88A" which is January 1988. Service life is expressed in months. Service life begins the moment a hermetically sealed container is opened.

d. The NICP and logistics managers strictly control CAD/PAD items. Production of CAD and PAD items by the NICP is based on projected usage and known basic load requirements. Units and logistics supply organizations are expected to carefully manage these items to obtain optimum use from each and prevent expiration of shelf life and minimize procurement costs. Accurate management systems (matrix) and forecasting are crucial to assure worldwide availability to units of specific items when needed.

e. Each aviation unit is required to maintain a CAD/PAD management matrix in Electronic format. Examples are available from 19th ESC, Class V/Munitions Division QA Branch. The following minimum data is to be maintained current within the matrix and must match corresponding entries in the aircraft logbook:

- (1) Department of Defense Identification Code (DODIC).
- (2) Complete nomenclature of the item.
- (3) National Stock Number.
- (4) Complete lot number.

- (5) Date of manufacture.
- (6) Date of shelf life expiration.
- (7) Date of installation or opening of hermetically sealed container (earlier of these two events).
- (8) Date of service life expiration (date in e above plus the service life IAW TB 9-1300-385).
- (9) Aircraft tail number.
- (10) Total number required per aircraft tail number.

f. Matrix data must be maintained current and accurate for use in forecasting. Each aviation unit will provide to 19th ESC a consolidated forecast of CAD/PAD requirements not later than 60 days prior to the end of each quarter. 1st QTR is due by 1 August, 2nd QTR is due by 1 November, 3rd QTR is due by 1 February and 4th QTR is due by 1 May. The forecast will include unit replacement need for the next full year, with breakout by quarter. All data in paragraph 4-6e above will be included in the forecast. Units are authorized to forecast for and schedule CAD/PAD replacement up to 12 months early to coincide with annual "phase" maintenance. The 19th ESC SPO Class V/Munitions Supply Branch will requisition replacement CAD/PAD items from the NICP, based on an authenticated forecast, to assure availability by forecasted replacement dates.

g. Aviation units requesting CAD/PADS will prepare a Electronic DA Form 581, as prescribed in this regulation and AK Reg 5-13., and send it to their MSC HQs for Verification/approval.

h. Each issue of a CAD/PAD item must correspond to an expired/unserviceable turn-in. Prior to approval, each request for issue will be reviewed to ascertain that prior issues have a corresponding unit return for that item. A delay in turn-in following replacement would mean delays in subsequent issue pending determination of cause. Units are not to retain "extra" CAD/PAD assets for emergency use. Minimum replacement levels will be maintained (based on historical breakage/initiation rates) in depot storage for immediate emergency issue.

i. Prior to a scheduled ammunition combat load (ACL) Inspection, the supporting Ordnance company surveillance section will be provided an advance copy of the Electronic CAD/PAD management matrix by the unit. This matrix should be sent as an email attachment with a copy furnished to the QA Branch, 19th ESC SPO. As part of the ACL inspection, the QASAS will execute effectiveness and accuracy of the unit CAD/PAD and personal distress kit management system.

j. Situations where maintenance of aircraft must be delayed for operation reasons or are scheduled for phase maintenance may require service life extension. The unit CDR may authorize a 30-day extension of service life. Units granting the initial 30-day extension must notify 19th ESC SPO (DSN 768-8273/8269) for transmission to the NICP. An additional extension (usually 30 days) can be requested in writing from the NICP through 19th ESC SPO QA Branch. Units projecting a need for this additional extension should submit a request (by fax or email) to 19th ESC SPO QA Branch as soon as the need is identified since advance NICP approval is required.

k. CAD/PAD items with expired service life (or damaged) will be turned in to the supporting Ordnance Company. Each item with expired service life will be tagged or marked for positive Identification with all the data items listed in paragraph 4-6e above. This information should be readily available from the unit CAD/PAD management system matrix. Lack of this necessary data

will delay turn-in and issue of replacement. Only a one for one exchange will be given to the using unit. Broken or initiated items do not need this accompanying data.

I. CAD/PAD items damaged or initiated need to be reported to 19th ESC SPO immediately, with an explanation of cause of damaged or initiation, to initiate replacement. This report will be authorization to request replacement. Do not "roll up" damaged or initiated items in the normal forecast.

4-7. Ammunition Security

a. Transportation protection services (TPS) are minimum-security requirements applicable to the movement of SECRET or CONFIDENTIAL munitions as prescribed in DOD 5200.1-R and sensitive material as prescribed in DOD 5100.76-M.

b. CDRs will ensure armed guards are provided to escort classified munitions. Armed guards are required during movement to escort and safeguard CAT I, AA&E, which includes conventional Redeye, Stinger, TOW, PATRIOT, MLRS, AT4, LAW, Javelin and Dragon missiles. Military police may be requested to escort classified munitions requiring protection IAW DOD 5100.76M and DOD 5200.1-R. The FEDLOG and AMDF will be used to verify the CIIC of munitions to be either classified, sensitive, or both.

c. When unit movement of TPS cargo from aerial or water ports requires escort service other than armed guards, the cargo consignee will provide the required escort and sign for the cargo at the port regardless of mode of transportation utilized. DS/green star (GS) movement of TPS cargo will be IAW SALS-K.

d. Inert and expended CAT I rockets and missile launcher tubes, inert Claymore mines, inert hand grenades, and Rocket Launcher, M190 with sub caliber practice rockets, used as training devices are vulnerable to pilferage, misuse, or conversion to live ammunition. Such devices or training aids will be conspicuously marked to prevent accidental turn-in as live fired residue. Those items that can be converted to live ammunition or explosives will be accounted for and secured as CAT IV live AA&E.

e. Protective seals will be used when A&E are stored in an enclosed/covered vehicle, container, or structure. Protective seals will be installed to prevent access to items in storage without resulting in damage to the seal. AR 190-51, Appendix D contains additional policies and procedures for the use of protective seals.

f. Unserviceable ammunition shall be provided the same degree of security as other categories of ammunition.

g. Ammunition shall not be removed from any military activity except as authorized by the proper authority; for example, in conjunction with an exercise to be conducted in another training area or at another military installation or range.

h. Ammunition maintained in the field must not exceed that which can be properly safeguarded.

i. Units who are transporting CAT I and II munitions will--

(1) Provide at a minimum two (2) armed guard escorts with one (1) 20 round magazine each and vehicle.

(2) Ensure that drivers and assistant drivers understand that they must be in sight of other vehicles at all times when the convoy consists of two or more vehicles.

(3) Ensure that enough security measures are taken to protect AA&E from theft while transporting munitions on and off installations.

(4) Not leave AA&E items unattended or unsecured at any time.

(5) Place CAT I and II AA&E items in the custody of a commissioned officer, warrant officer, noncommissioned officer (E-5 or above), or DOD civilian (GS-5 and above) or DOD contractor employee in a similarly responsive position.

4-8. Ammunition Holding Areas (AHA)

a. If ammunition is to be expended over a period of time, the unit may establish an AHA. The request to establish an AHA will be submitted in writing at least seven working days prior to establishment by the unit through the supporting Ordnance company surveillance office to the Area Safety Office. The memorandum will be approved by the first O-6 in the chain of command (or designated representative) and should state at a minimum: 1) the start and the end time of the AHA, 2) DODICs to be stored, and 3) safety precautions.

b. Ammunition accountability in the AHA shall be continuous. Units having AHAs in existence over 24 hours will establish accountability of the ammunition in the holding area. To ensure continuous accountability, the unit will conduct daily physical inventories of ammunition in open storage.

c. The responsible agent is defined as the unit/organization who maintains access control to the AHA facility.

d. To prevent loss, damage, or pilferage to munitions stored in open storage, the responsible agent for the AHA facility will coordinate with their local Department of Public Works (DPW) or their Korean Service Company (KSC) to have individual storage cages constructed for the using units.

e. The on-hand munitions will determine each cage's size. In addition, adequate ventilation must be provided.

f. The responsible agent will:

(1) Control the access to the AHA locations

(2) Coordinate with local Ordnance Company to ensure that the AHA does not violate any storage capability limits.

(3) Assign storage space to using units.

(4) Monitor the upkeep and housekeeping of the overall site.

(5) Perform periodic reviews of storage/safety/security execution and follow-up on corrections.

g. The using units will:

- (1) Adhere to the responsible agent's SOP
- (2) Coordinate with local Ordnance Company for inspection of on-hand munitions and turn-in unserviceable rounds/lot numbers as required.
- (3) Perform monthly inventories as required by AR 710-2
- (4) Secure cage doors with a series 200 lock.

h. To aid in issuing ammunition from the holding area, the unit will attach DA Form 3020-R (Magazine Data Cards) on each stack of ammunition. The DA Form 3020-R will be locally reproduced on 8 ½ by 11-inch paper and is also available Electronically at www.usapa.amy.mil.

i. Units will request assistance from supporting Ordnance company surveillance personnel and the area safety office in the establishment of appropriate and safe configurations for ammunition stored in a safety office approved AHA.

j. A monthly 100 percent physical count, by serial number will be conducted on all Category I munitions.

4-9. Customer Responsibilities And Ordnance Company Customer Support

The 19th DCP SPO and/or Ordnance Company will develop and provide to all it's customers an SOP which outlines supporting ordnance company and ammunition storage point operations and the procedures to be followed in receiving, returning ammunition and residue. Instructions for completing ammunition forms are covered in the appendixes.

a. Unit ammunition requests.

(1) Requests for ammunition from the supporting units will be submitted IAW AK Reg 5-13 as described in Appendix R and DA Pam 710-2-1.

(2) The unit document number will not be changed at the ASP/Depot.

(3) Selection of ammunition stocks to be issued by the ordnance company will be based on the following criteria:

- (a) Ammunition CC
- (b) Lot quantity (small lots first).
- (c) Oldest lot.
- (d) Account-code ammunition.

b. Ammunition issue processing.

(1) Ordnance companies will establish suspense for the return of ammunition and residue.

(2) Ordnance companies will provide a listing of required residue based on DA Pam 710-2-1, Appendix L, for reconciliation to the unit.

c. Ammunition turn-ins.

(1) A NLT 24-hour projected turn-in notice will be given to the ordnance company by the unit.

(2) Turn-ins will be reconciled with the original issue document(s). More than one issue document may be used for a single training mission/event.

(3) MSC's will ensure that reconciliation is completed prior to a subordinate unit requesting training ammunition. Ordnance company ASP personnel are responsible for reconciling e581s. Exceptions can only be granted in writing through 8th Army G3, Training to the servicing ordnance company. Exception approval (hard copy) must arrive at the ordnance company prior to unit's delinquent date.

(4) Small arms ammunition that has been returned to the Ordnance Company without lot identity, which is otherwise serviceable, can be returned to stock and issued to the next customer requesting that DODIC to expend for training. The ordnance company will assign local lot numbers.

(5) Turn-in documents will be maintained in the completed transaction file for a period of two years.

(6) Ammunition returned in an unserviceable condition due to improper handling/transportation will result in an investigation being conducted IAW AR 735-5.

d. Vehicle inspections.

(1) Units must arrive at the vehicle inspection point at the appointment time coordinated with the ordnance company.

(2) Ammunition surveillance personnel or military ammunition inspectors will conduct inspection of the vehicles. If a vehicle is not safe, it will be rejected and reported up through the unit's chain of command.

(3) The unit, after prior coordination with the ordnance company, may bring all vehicles that will be used for transporting ammunition to the vehicle inspection point prior to the training mission/event. Vehicles will be inspected, and if satisfactory, the motor vehicle inspection form will be valid until completion of the exercise (only if frequent inspections by mechanics are performed to assure compliance with the motor vehicle form).

(4) When vehicles containing ammunition to be returned to the ordnance company fail the vehicle inspection, the vehicle will not be permitted to travel on any roadways. Vehicles may be relocated, if the inspector determines the risk is acceptable, to a location where the ammunition can be off loaded and appropriate actions taken with the ammunition and vehicle.

4-10. Tactical Ammunition Planning Procedures

a. ACS, G3 (EAGC-TD-MKNO) will develop the 8th Army required supply rate (RSR) based on current operations plans and guidance from the 8th Army command group. From this RSR, authorized divisional units will develop a forward positioning plan for wartime required ammunition assets as directed by the ACS, G3.

b. The forward positioning ammunition plan will be submitted through command channels to ACS, G3 for approval. ACS, G3 will forward the approved plan to ACS, G4 (EADG-SO-AM) for sourcing and logistical positioning.

c. The 19th ESC SPO will be responsible for directing shipments from rear storage points to correct forward locations and for providing theater management for the forward positioned WR ammunition assets while in storage.

d. The 19th ESC SPO will notify the ACS, G4 (EADG-SO-AM) of logistical shortfalls in supporting the forward positioning plan. ACS, G4 will coordinate with the ACS, G3 (EAGC-TD-MKNO) to determine possible courses of actions to resolve these shortfalls.

e. As a minimum, the divisional units will annually (NLT 1 September) review the positioning plans, specifically reviewing the ammunition types, quantities, and location for accuracy of need. A written reply stating that a review has been accomplished will be forwarded, along with any requested changes, through command channels to ACS, G3 (EAGC-TD-OA), with an information copy to ACS, G4 (EAGD-PAM). Additionally, divisional units may submit requested changes to the positioning plan as a result of mission, weapon density/types, or ammunition types at anytime that they occur. These changes will also be forwarded through command channels for approval and logistical adjustments.

f. The forward positioning plan and any requested changes will include the following: DODIC, storage point identification number, total quantity, and clarification remarks, if necessary. Complete round components and other associated ammunition /explosive items must be considered in the plan or request.

4-11. Safety Of Use Messages (SOUM)

a. Upon determination that a new SOUM is required, messages will be sent from the DA message center to all MACOMs. The MACOMs will send the messages to all MSCs.

b. When the messages are received at the 8th Army G4, Materiel Office, the messages will be forwarded to all 8th Army MSCs. Each MSC should confirm receipt and forward the messages to its subordinate units. MSCs operators and logisticians who do not receive the SOUM need to contact the 8th Army G4, Materiel Office at DSN 723- 4413.

Appendix A References

Section I. Required Publications

AISM-25-L6F-AJA-ZZZ-EM

AR 5-13 Total Army Munitions Requirements Process and Prioritization System

AR 15-6 Procedures for Investing Officers and Boards of Officers

AR 75-1 Malfunctions Involving Ammunition and Explosives (RCS CSGLD-1961 (MI)

AR 190-11 Physical Security of Arms, Ammunition and Explosives

AR 190-51 Security of Unclassified Army Property

AR 335-15 Management Information Control System

AR 385-40 Army Accident Investigations and Reporting

AR 385-63 Range Safety

AR 700-19 US Army Munitions Reporting System

AR 710-2 Inventory Management Supply Policy Below the National Level

AR 710-3 Inventory Management Asset and Transaction Reporting System

AR 735-5 Policies and Procedures for Property Accountability

Code of Federal Regulations.

CTA 50-909 Field and Garrison Furnishings and Equipment

DA Pam 350-38 Standards in Training Commission

DA Pam 385-64 Ammunition and Explosives Safety Standards

DA Pam 700-19 Procedures of the US Army Mentions Reporting System

DA Pam 710-2-1 Using Unit Supply System (Manual Procedures)

DOD 4000.25-2-M Military Standard Transaction Reporting and Accounting Procedures (MILSTRAP)

DOD 5100.76-M Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives

DOD 5200.1-R Information Security Program

DOD 6055.09-STD DOD Ammunition and Explosives Safety Standards

FM 5-25 (Explosives and Demolition's).

SB 700-20 (Army Adopted/Other Items Selected for Authorization/List of Reportable Items).

SB 742-1 (Inspection of Supplies and Equipment Ammunition Surveillance Procedures).

TB 9-1300-385 (Munitions, Restricted or Suspended).

TM 9-1300-251-20 (Unit Maintenance Manual (Including Repair Parts and Special Tools Lost): For Artillery Ammunition for Guns, Howitzers, Mortars, Recoilless Rifles, and 40-MM Grenade Launchers).

USFK Reg 55-355 Korea Traffic Management

AK Reg 700-3 Conventional Ammunition

AK Reg 742-2 Inspection of Ammunition Combat Load and Misc. Activities

Section II. Related Publications

AR 15-16 Department of the Army Committee for Ammunition Logistic Support (CALS)

AR 55-355 Defense Traffic Management Regulation

AR 220-10 Preparation for Overseas Movement of Units (POM)

AR 700-13 Worldwide Ammunition Review and Technical Assistance Program

AR 702-12 Quality Assurance Specialist (Ammunition Surveillance

AR 740-1 Storage and Supply Activity Operations

DA Pam 710-2-2 Supply Support Activity Supply System: Manual Procedures (Unit Supply Update)

FM 4-30.13 (Ammunition Handbook: Tactics, Techniques, and Procedures for Munitions Handlers).

NGR 190-11 (Physical Security of Weapons, Ammunition, Explosives, and Other Federal Property).

TM 743-200-1 (Storage and Materials Handling).

TB CML 109 (Cryptographic Equipment Destroyers, Incendiary, TH4, M1A2; TH1, M1A2 and TH1, M1A1).

TB 5-4200-200-10 (Hand Portable Fire Extinguishers Approved for Army Users).

Section III. Referenced Forms

DA Form 2064

Appendix B

Guided Missile and Large Rocket (GMLR) Report

B-1. General

IAW DA Pam 700-19, the forms listed below are the required forms and the submission dates for the listed firing data reports:

a. DA Form 3120-R (Missile Firing Data Report (HAWK, NIKE & PATRIOT) (RCS: AMC224)) which will be locally reproduced on 8 ½ by 11-inch paper and is also available Electronically at www.usapa.army.mil.

(1) This form is designed so that most questions can be answered with one word, a number, or a checkmark in a box. A sketch, diagram, or a copy of the multi-channel data recorder sheet (if available) should accompany the report to explain incidents that cannot be easily described or identified. If an item cannot be positively determined, it should be explained in item 39. When information is unknown or not available, enter "unknown" in the appropriate block.

(2) All linear and velocity measurements for Phased Array Track to Intercept of Target (PATRIOT) will be in meters, kilometers (kms), and meters-per-second.

(3) Within 7 days after the firing, the original will be transmitted to CDR, U.S. Army Missile Command (MSMI-RD-QA-RA), Redstone Arsenal, AL 35898-5290.

(4) One copy will be submitted to the CDR, 19th TSC ATTN: DCP SPO, Unit #15016, APO AP 96218-5016.

(5) The third copy will be retained by the preparing agency.

(6) The fourth copy will be submitted to CDR, US Army Air Defense Artillery Center (ATZC-DPTM-E), Fort Bliss, TX 79916-5300.

(7) DA Pam 700-19, paragraph 9-2 provides instruction for completing this form.

b. DA Form 7213-R (Missile Firing Data Report (DRAGON AND TOW) (RCS: AMC224)) which will be locally reproduced on 8 ½ by 11-inch paper and is also Electronically at www.usapa.army.mil.

(1) The form is deigned so that most blocks need only be checked in the appropriate category or blanks filled in with the required data. All numbers should have the last digit in the extreme right position and should be rounded off to the nearest whole number.

(2) Within 3 days after the firing, removal, or destruction of the missile, the form will be transmitted to CDR, U.S. Army Missile Command (AMSMI-RD-QA-RA), Redstone Arsenal, AL 35898-5290.

(3) One copy will be submitted to the CDR, 19th TSC ATTN: DCO SPO, Unit #15016, APO AP 96218-5016.

(4) DA Pam 700-19, paragraph 8-2 provides instruction for completing this form.

c. Missile Firing Data Report (JAVELIN). Steering committee suspended the firings of JAVELIN missiles for training until further notice.

d. DA Form 7212-R (Missile Firing Data Report (REDEYE/STINGER) (RCS: AMC224)) which will be locally reproduced on 8 ½ by 11-inch paper and is also Electronically at www.usapa.army.mil.

(1) The Redeye or Stinger form is designed so that simply writing in or encircling the desired information provides most information. The block enclosed by a heavy line (Card No. 2, cc 46-63) should not be filled in since it is used during processing.

(2) Any failure experienced during Redeye or Stinger firings will be documented fully in the "remarks" section at the bottom of the form.

(3) Within 3 days after the firing, the original will be transmitted to CDR, US Army Missile Command (AMSMI-RD-QA-RA), Redstone Arsenal, AL 35898-5290.

(4) One copy will be submitted to the CDR, 19th TSC ATTN: DCO SPO, Unit #15016, APO AP 96218-5016.

(5) The fourth copy will be submitted to CDR, US Army Air Defense Artillery Center (ATZC-DPTM-E), Fort Bliss, TX 79916-5300.

(6) DA Pam 700-19, paragraph 11-1 provides instruction for completing this form.

e. DA Form 5582-R (Army Tactical Missile System (ATACMS)/Multiple Launch Rocket System (MLRS) Practice Rocket Firing Data Report (RCS: AMC224)) which will be locally reproduced on 8 ½ by 11-inch paper and is also Electronically at www.usapa.army.mil.

(1) Complete one or more reports, depending upon the number of missiles or rockets in the mission and number of attempts to complete each mission. A maximum of nine missiles firing attempts for ATACMS or nine rocket-firing attempts can be accommodated on one report. In this case, indicate "REPORT 1 of 1" for this mission on the top of this report.

(2) For MLRS firings only, firing missions that have more than nine successful rocket firings or more than nine successful and unsuccessful firing attempts in one mission must be recorded on at least two reports. In this case, indicate "REPORT 1 of 2" on the first report and "REPORT 2 of 2" on the second report of this mission. The report is composed of four main data sections, I, II, III, and IV.

(3) The officer in charge at the firing site will prepare and submit the report.

(4) Within 3 days after the firing, the original will be transmitted to CDR, US Army Missile Command (AMSMI-RD-QA-RA), Redstone Arsenal, AL 35898-5290.

(5) One copy will be submitted to the CDR, 19th TSC ATTN: DCO SPO, Unit #15016, APO AP 96218-5016.

(6) DA Pam 700-19, paragraph 13-1 provides instruction for completing this form.

f. DA Form 5583-R (Missile Firing Data Report (HELLFIRE) (RCS: AMC224)) which will be locally reproduced on 8 ½ by 11-inch paper and is also Electronically at www.usapa.army.mil.

(1) The DA Form 5583-R is designed so that appropriate blocks are checked or blanks filled in with the required data. All numeric data should be filled in with the last digit in the right most position.

(2) If an item cannot be positively determined, mark the "other" block and then fill in the appropriate answer in the space provided. If additional space is needed, continue on the back of this form.

(3) Within 3 days after the firing, the original will be transmitted to CDR, US Army Missile Command (AMSMI-RD-QA-RA), Redstone Arsenal, AL 35898-5290.

(4) One copy will be submitted to the CDR, 19th TSC ATTN: DCO SPO, Unit #15016, APO AP 96218-5016.

(5) DA Pam 700-19, paragraph 14-2 provides instruction for completing this form.

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MISSILE FIRING DATA REPORT (HAWK, NIKE & PATRIOT)			REQUIREMENT CONTROL SYMBOL AMC-224	
For use of this form, see DA PAM 700-19; the proponent agency is ODCSLOG				
1. TO: (Include ZIP Code) Commander U.S. Army Missile Command ATTN: AMSMI-RD-QA-RA Redstone Arsenal, AL 35898-5290		2. FROM (Include ZIP Code)		
3. UNIT PLATOON _____ BATTERY _____ MSL BN _____ ARTILLERY _____		4. MISSILE TYPE <input type="checkbox"/> PATRIOT <input type="checkbox"/> HAWK <input type="checkbox"/> NIKE HERCULES <input type="checkbox"/> OTHER		5. a. MSL SERIAL NO. b. ROUND NO. c. SYSTEM NO.
6. METHOD OF FIRING <input type="checkbox"/> SA <input type="checkbox"/> SS <input type="checkbox"/> SPECIAL <input type="checkbox"/> AFU <input type="checkbox"/> BTRY <input type="checkbox"/> STD BTRY <input type="checkbox"/> TROOP FIRING <input type="checkbox"/> R&D FIRING		7. TIME & DATE	8. TYPE OF FIRING <input type="checkbox"/> ROUND <input type="checkbox"/> SECTION OR SQUAD <input type="checkbox"/> SALVO <input type="checkbox"/> SINGLE MISSILE SHOOT <input type="checkbox"/> DELIBERATE	
9. LOCATION OF FIRING	10. MISSILE SCORED AS <input type="checkbox"/> SUCCESSFUL <input type="checkbox"/> UNSUCCESSFUL (Explain in item 43)		11. MULTICHANNEL DATA RECORDER TELEMETRY MISS DISTANCE (yds, meters) X _____ Y _____ H _____ R _____	
12. BURST-DISTANCE INDICATOR (yards) X _____ Y _____ H _____		13. ECM ENCOUNTERED <input type="checkbox"/> YES (Explain in item 43) <input type="checkbox"/> NO	14. ALL PHASES OF MISSILE FLIGHT NORMAL <input type="checkbox"/> YES <input type="checkbox"/> NO (Explain in item 43)	
15. BURST OBSERVED IN RANGE NOTCH (NIKE) <input type="checkbox"/> YES <input type="checkbox"/> NO	16. BURST OBSERVED ON PI OR BY DOPPLER <input type="checkbox"/> YES <input type="checkbox"/> NO	17. MISSILE TIME OF FLIGHT (sec)	18. WARHEAD TYPE	
19. TYPE OF BURST <input type="checkbox"/> NORMAL <input type="checkbox"/> SELF-DESTRUCT <input type="checkbox"/> GROUND IMPACT <input type="checkbox"/> PREMATURE DESTRUCT <input type="checkbox"/> COMMAND DESTROY <input type="checkbox"/> SPECIAL <input type="checkbox"/> NONE (Explain in item 43)				
20. MISSILE SPEED AT INTERCEPT _____ MAX SPEED _____ (knots (meter's sec)) (knots (meters' sec))		21. ALTITUDE OF INTERCEPT _____ (feet) (kilometers)	22. HORIZONTAL RANGE TO INTERCEPT (yds) (kilometers)	
23. AZIMUTH TO INTERCEPT (mils)	24. TYPE OF TARGET	25. TARGET COURSE <input type="checkbox"/> CROSSING <input type="checkbox"/> INCOMING <input type="checkbox"/> OUTGOING <input type="checkbox"/> MANEUVERING (Explain in item 43)		
26. TARGET CONDITION <input type="checkbox"/> FLYABLE <input type="checkbox"/> NONFLYABLE <input type="checkbox"/> DESTROYED <input type="checkbox"/> SIMULATOR OFFSET		27. TARGET RANGE (yards) (kilometers)	28. TARGET ALTITUDE (feet) (kilometers)	29. TARGET AZIMUTH (mils)
30. TARGET SPEED (knots)(meters/sec)	31. LAST KNOWN MISSILE DATA SPEED _____ ALTITUDE _____ (knots) (meters/sec) (feet) (kilometers) AZIMUTH _____ RANGE _____ (mils) (yds) (kilometers)		32. REASON FOR FIRING	
33. SEQUENTIAL TIMER <input type="checkbox"/> TIMER END-CONNECTED <input type="checkbox"/> BY-PASSED <input type="checkbox"/> JUMPER END-CONNECTED <input type="checkbox"/> NONE IN MISSILE <input type="checkbox"/> CONNECTED AND FLIP OVER RELAY STRAPPED		34. GCO (mils)	35. TELEMETRY SYSTEM	
36. MISSILE ROCKET MOTOR SERIAL NO. _____ LOT NO. _____ DATE LOADED _____		37. ROCKET MOTOR CLUSTER SERIAL NO. _____ DATE LOADED _____	38. WEATHER CONDITIONS: TEMPERATURE _____	
39. TIME FROM IGNITION TO BOOSTER SEPARATION _____ (Seconds)	40. MAXIMUM MISSILE SPEED DURING BOOST _____ (knots)		41. CLASSIFIED BY: _____ 42. DECLASSIFIED ON: OADR	

DA FORM 3120-R, FEB 93

CONFIDENTIAL (When Filled In)

DA FORM 3120-R, NOV 86 IS OBSOLETE

USAPPC V1.00

Figure B-1. DA Form 3120-R, Missile Firing Data Report (HAWK, NIKE, & PATRIOT)

MISSILE FIRING DATA REPORT (DRAGON AND TOW)				REQUIREMENT CONTROL SYMBOL AMC-224	
For use of this form, see AR 700-19; the proponent agency is ODCSLOG					
1. MISSILE SYSTEM <input type="checkbox"/> DRAGON <input type="checkbox"/> TOW		2. MISSILE SERIAL NO.		3. MISSILE LOT NO.	
4. NATIONAL STOCK NO.			5. WARHEAD TYPE <input type="checkbox"/> HEAT <input type="checkbox"/> INERT/PRACTICE <input type="checkbox"/> OTHER* _____		
6. MOUNT <input type="checkbox"/> GROUND <input type="checkbox"/> JEEP/TRK <input type="checkbox"/> APC <input type="checkbox"/> ITV (M901A1) <input type="checkbox"/> HMMWV <input type="checkbox"/> FAV <input type="checkbox"/> LAV <input type="checkbox"/> BFVS (M2/M3) <input type="checkbox"/> BFVS (M2A1/M3A1) <input type="checkbox"/> BFVS (M2A2/M3A2) <input type="checkbox"/> OTHER* _____ <input type="checkbox"/> AH-1 _____ <input type="checkbox"/> AIRCRAFT TAIL NO _____					
7. UNIT MAILING ADDRESS UIC CODE _____					
8. FIRING AGENCY <input type="checkbox"/> ARMY <input type="checkbox"/> NAT'L GUARD <input type="checkbox"/> MARINES <input type="checkbox"/> OTHER* _____		9. LOCATION (POST) WHERE FIRED		10. PURPOSE OF FIRING <input type="checkbox"/> ANNUAL SERVICE PRACTICE <input type="checkbox"/> SCHOOL <input type="checkbox"/> DEMONSTRATION <input type="checkbox"/> OTHER* _____	
11. TIME OF MISSILE FIRING (MIL TIME) MONTH DAY YEAR		12. LIGHT CONDITIONS <input type="checkbox"/> DAY <input type="checkbox"/> NIGHT <input type="checkbox"/> TWILIGHT		13. TEMPERATURE <input type="checkbox"/> F <input type="checkbox"/> C _____	
14. TRACKER OR NIGHT SIGHT SERIAL NO.		15. WEATHER <input type="checkbox"/> CLEAR <input type="checkbox"/> RAIN <input type="checkbox"/> FOG/MIST <input type="checkbox"/> SMOKE/DUST <input type="checkbox"/> SLEET/SNOW <input type="checkbox"/> OTHER* _____ <input type="checkbox"/> OVERCAST		16. TARGET ILLUMINATION <input type="checkbox"/> NONE <input type="checkbox"/> NIGHT SIGHT <input type="checkbox"/> FLARE <input type="checkbox"/> SEARCH LIGHT <input type="checkbox"/> OTHER* _____	
17. GUNNER EXPERIENCE <input type="checkbox"/> PREVIOUS MISSILES _____ <input type="checkbox"/> NO PREVIOUS MISSILES <input type="checkbox"/> NO GUNNER		18. DRAGON GUNNER POSITION <input type="checkbox"/> SITTING <input type="checkbox"/> STANDING <input type="checkbox"/> PRONE <input type="checkbox"/> KNEELING		19. A/C MANEUVER (TOW/COBRA ONLY) <input type="checkbox"/> HOVER <input type="checkbox"/> SIDE SLIP <input type="checkbox"/> ST IN <input type="checkbox"/> TURN <input type="checkbox"/> OTHER* _____	
Blocks 20 - 23 pertain to TOW/Cobra only--Remainder applies to all platforms and missiles.					
20. A/C ALTITUDE (FT AGL)		21. A/C SPEED (KT TAS)		22. COMBINED MODE <input type="checkbox"/> YES <input type="checkbox"/> NO	
23. OVERRIDE USED <input type="checkbox"/> YES <input type="checkbox"/> NO		24. TARGET TYPE <input type="checkbox"/> STANDARD STATIONARY 7.5 FT HIGH X 7.5 FT LONG <input type="checkbox"/> STANDARD MOVING 7.5 FT HIGH X 15 FT LONG <input type="checkbox"/> TANK <input type="checkbox"/> APC <input type="checkbox"/> TRUCK <input type="checkbox"/> BUNKER <input type="checkbox"/> OTHER* _____ FT HIGH X _____ FT LONG		25. TARGET DIRECTION <input type="checkbox"/> STATIONARY <input type="checkbox"/> MOVING LEFT <input type="checkbox"/> MOVING RIGHT	
26. TARGET SPEED (MPH)		27. RANGE OF TARGET (METERS)		28. TARGET HIT? <input type="checkbox"/> YES <input type="checkbox"/> NO	
29. IMPACT POINT FROM CENTER OF TARGET (INCHES) <input type="checkbox"/> UP _____ <input type="checkbox"/> RIGHT <input type="checkbox"/> DOWN _____ <input type="checkbox"/> UNKNOWN <input type="checkbox"/> LEFT		30. WARHEAD FUNCTIONED? <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA (INERT/PRACTICE) <input type="checkbox"/> UNDETERMINED		31. RANGE TO IMPACT POINT (MISS ONLY) _____ (M)	
32. CAUSE OF MISS <input type="checkbox"/> MISSILE FAILURE <input type="checkbox"/> TRACKER FAILURE <input type="checkbox"/> LAUNCHER FAILURE <input type="checkbox"/> UNKNOWN EQUIP FAILURE <input type="checkbox"/> GUNNER ERROR (DESCRIBE)* _____ <input type="checkbox"/> OTHER (SPECIFY)* _____					
33. SEQUENCE OF EVENTS (TOW ONLY)				34. REMARKS* IF THE MISSILE FLIGHT WAS UNUSUAL OR TARGET MISS OCCURRED, DESCRIBE THE CIRCUMSTANCES, ESPECIALLY MISSILE BEHAVIOR. (* Continue on Reverse side if necessary).	
PASSED SELFTEST BEFORE FIRING					
PASSED SELFTEST AFTER FIRING					
GYRO SPIN UP					
LAUNCH MOTOR FIRED					
SOURCE ON					
FLIPPERS EXTENDED					
WINGS EXTENDED					
FLIGHT MOTOR FIRED					
LEADERS INTACT AFTER FIRING					
WIRES ATTACHED AFTER FIRING					
35. DATE		36. GUNNER'S NAME (TYPE OR PRINT)		37. OFFICER IN CHARGE (TYPE OR PRINT)	
				38. DSN/COMMERCIAL NO.	

MAIL COMPLETED FORM TO: CDR, U.S. ARMY MISSILE COMMAND, ATTN: AMSMI-RD-QA-RA-CC, REDSTONE ARSENAL, AL, 35898-5290

DA FORM 7213-R, FEB 1993

USAPA V1.01

Figure B-2. DA Form 7213-R, Missile Firing Data Report (Dragon and Tow)

ATACMS MISSILE/MLRS PRACTICE ROCKET FIRING DATA REPORT (REPORT ____ OF ____ FOR THIS MISSION)

For use of this form, see DA PAM 700-19; the proponent agency is ODCSLOG

REQUIREMENT CONTROL
SYMBOL AMC-224

SECTION I - GENERAL DATA

CC 1 FIRE LOCATION	CC 3 UIC _____ <input type="checkbox"/> MLRS <input type="checkbox"/> ATACMS	CC 15 FIRE TIME YEAR 19 MONTH DAY TIME	CC 25 RANGE TO TARGET METERS	CC 35 LAUNCH CONDITIONS TEMP +/- _____ F	CC 41 MLRS RIPPLE FIRE 1 YES 2 NO	CC 42 NO. RKTS IN MISSION	CC 44 MLRS RIPPLE INTERVAL _____ . _____
CC 9 FIRE UNIT BTRY BN FA	CC 12 LAUNCHER S/N 4AA00		CC 30 (MLRS ONLY) FUZE SET TIME (SEC) _____ . _____	CC 39 (CIRCLE UP TO 2) 1 CLEAR 4 SNOW 2 WINDY 5 FOG 3 RAIN	RKT POD (RP) S/Ns: CC 47 _____ LEFT (L) _____ CC 63 _____ RIGHT (R) _____		RP LOT NOs CC53 _____ CC 69 _____ VGT _____

SECTION II - MISSILE/ROCKET FIRING ATTEMPTS DATA

DUP COL 1-24 OF CARD 1 CC 25	LAUNCHERS FAILED CC 26		RIPPLE SEQUENCE POSITION CC 28 (MLRS ONLY)	ROCKET* POSITION IN RP CC 31	ROCKET FIRE CC 34		SMOKE SEEN CC 36 (MLRS ONLY)		MISSILE/ROCKET PHASE FIRING RESULT				RKT SENT TO ASP CC 50	
	YES	NO			YES	NO	YES	NO	PREFLIGHT CC 38	FLIGHT CC 41	FUZE CC 44	WARHEAD CC 47	YES	NO
1	Y	N	_____	L R ___	Y	N	Y	N	S F NT	S F NT	S F NT	S F NT	Y	N
2	Y	N	_____	L R ___	Y	N	Y	N	S F NT	S F NT	S F NT	S F NT	Y	N
3	Y	N	_____	L R ___	Y	N	Y	N	S F NT	S F NT	S F NT	S F NT	Y	N
4	Y	N	_____	L R ___	Y	N	Y	N	S F NT	S F NT	S F NT	S F NT	Y	N
5	Y	N	_____	L R ___	Y	N	Y	N	S F NT	S F NT	S F NT	S F NT	Y	N
6	Y	N	_____	L R ___	Y	N	Y	N	S F NT	S F NT	S F NT	S F NT	Y	N
7	Y	N	_____	L R ___	Y	N	Y	N	S F NT	S F NT	S F NT	S F NT	Y	N
8	Y	N	_____	L R ___	Y	N	Y	N	S F NT	S F NT	S F NT	S F NT	Y	N
9	Y	N	_____	L R ___	Y	N	Y	N	S F NT	S F NT	S F NT	S F NT	Y	N

SECTION III - DETAILS OF FAILED ATTEMPTS (USE ATTEMPTS NO. IN ABOVE TABLE TO CORRELATE FAILURE DATA) - Continue on page 2.

CC 25 ATTEMPT NO. CC 27

MAIL COMPLETED REPORTS TO: COMMANDER, U.S. ARMY MISSILE COMMAND, ATTN: AMSMI-RD-QA-RA-FS, REDSTONE ARSENAL, AL 35898-5290

DA FORM 5582-R, FEB 93

USAPA V1.00

Figure B-4. DA Form 5582-R, ATACMS Missile/MLRS Practice Rocket Firing Data Report

Appendix C
List of Required Forms and Publications

Many of the commonly used ammunition logistics DA Forms identified throughout this regulation will be shown in this Appendix. Any questions concerning the correct method of completion of these forms should be address to your supporting Ordnance Company's. DA Forms that are indicated with (-R) can be locally reproduced on 8 ½ by 11-inch paper and are available Electronically at www.usapa.army.mil.

<u>PRESCRIBING FORM & TITLE</u>	<u>DIRECTIVE</u>	<u>APPENDIX</u>
DA Form 581EK (Request for Issue and Turn-In of Ammunition)	AR 710-2	D
DA Form 1687 (Notice of Delegation of Authority Receipt for Supplies)	DA Pam 710-2-1	E
DA Form 2062 (Hand Receipt/Annex Number)	DA Pam 710-201	
DA Form 2064 (Document Register for Supply Actions)	DA Pam 710-2-1	F
DA Form 2203-R (Demolition Reconnaissance Report)	FM 5-25	K
DA Form 3020-R (Magazine Data Card)	DA Pam 710-2-1	
DA Form 3120-R (Missile Firing Data Report (HAWK, NIKE & PATRIOT))	DA Pam 700-19	B
DA Form 3151-R (Ammunition Stores Slip)	DA Pam 710-2-2	
DA Form 4379-R (Ammunition Malfunction Report)	AR 75-1	
DA Form 4379-1-R (Missile and Rocket Malfunction Report)	AR 75-1	
DA Form 5203 (DODIC Master/Lot Locator Record)	DA Pam 710-2-2	G
DA Form 5514-R (TAMIS Training Ammunition Forecast Report)	DA Pam 710-2-1	
DA Form 5515-R (Training Ammunition Control Document)	AR 710-2-2	H
DA Form 5582-R (ATACMS Missile/MLRS Practice Rocket Firing Data Report)	DA Pam 700-19	B
DA Form 5583-R (Missile Firing Data Report (Hellfire) Data Report)	DA Pam 700-19	B

<u>PRESCRIBING FORM & TITLE</u>	<u>DIRECTIVE</u>	<u>APPENDIX</u>
DA Form 5692-R (Ammunition Consumption Certificate)	AR 710-2-1	I
Electronic DA Form 5811-R (Certificate – Lost or Damaged Class V Ammunition Items)	DA Pam 710-2-1	J
DA Form 7212-R (Missile Firing Data Report(Redeye/Stinger))	DA Pam 700-19	B
DA Form 7213-R (Missile Firing Data Report(Dragon and Tows))	DA Pam 700-19	B
DA Form 7281-R (Command Oriented Arms, Ammunition and Explosives Security Screening and Evaluation Record)	AR 190-11	
DD Form 626 (Motor Vehicle Inspection (Transporting Hazardous Materials))	DOD 4500.9-R	
DOD 5100.76M Physical Security Review Board		

Appendix D
Instructions for DA Form 581

D-1. General Information for DA Form 581 (Request for Issue and Turn-In Of Ammunition).

Accuracy in document control is a must. Failure to follow established guidelines will be handled accordingly.

- a. Six (6) copies will be submitted to the supporting ordnance company to request AMA or to turn-in ammunition for basic load.
- b. Nine (9) copies will be submitted to request ammunition for training or to turn-in residue or unexpended ammunition.
- c. The supporting ordnance company is responsible for ensuring DA Form 581 is completed correctly. The supporting ordnance company will not issue or accept turn-in if DA Form 581 is not correctly completed.
- d. Crossover and/or whiteouts are allowed on the DA Form 581 in the DODIC, Nomenclature and QTY Requested/Turned-In columns. The approving authority level for that unit must initial all crossover and/or whiteouts.
- e. Disposition of copies is as follows:
 - (1) Copy 1 - Voucher copy for retention by the accountable officer of the ordnance company.
 - (2) Copy 2 - Final issue copy to unit on issue of ammunition.
 - (3) Copy 3 - Forward to the CDR, 8th Army, G-3 (EAGC-TD-MNO), Unit #15236, APO AP 96205-5236, for TAMIS information (training ammunition only).
 - (4) Copy 4 – BAO's 's or equivalent supply officer's "comeback copy" from the unit after completion.
 - (5) Copy 5 – BAO's or equivalent supply officer's "suspense copy." Pull after authenticating and before sending document forward to the ordnance company. (Reproduced copy)
 - (6) Copy 6 - Reconciliation copy.
 - (7) Copy 7 - ROKA AD/ASP copy.
 - (8) Copy 8 - For ordnance company internal use.
 - (9) Copy 9 - Unit suspense copy. Pull and file in unit box after authenticating and before sending out. (Reproduced copy.)

D-2. Instructions for DA Form 581.

Complete columns and blocks as follows:

a. DA Form 581 used as an issue document (see figure D-1).

(1) Block 1, Issue - Check ISSUE block.

(2) Block 2, Turn-in - Leave blank.

(3) Block 3, Document Number - Enter unit document number from the appropriate document register. The unit document number consists of the DODAAC, Julian date, and serial number. Use an expendable document register number when requesting training ammunition; use a nonexpendable document register number when requesting property book items, training aids, and so forth.

(4) Block 4 - Type of issue: Training, AMA/DDI, Basic Load.

(5) Block 5, Page - Enter total number of DA Form 581 with this document number.

(6) Block 6, Document Serial No. - N/A (Automatically filled in by document manufacturer.)

(7) Block 7, Send To - Enter Accountable Officer, and supporting Ordnance Company address.

(8) Block 8, Request From - Enter name, address, UIC, MSC, and telephone number of requesting unit/activity. **NOTE:** For training and OPLOAD issues enter authorized unit UIC as it appears on the latest 8th Army G3's "AUTHORITY TO DRAW FY XX TRAINING AMMUNITION" message.

(9) Block 9, Date Materiel Required - Enter requested pick-up date.

(10) Block 10, Priority - Leave blank.

(11) Block 11, Allocation Period - Enter Allocation Period (QTR and FY XX) as indicated on MSC's forecast. If materiel is unforecasted, enter "UNFORECASTED." Submit separate requests for forecasted and unforecasted munitions.

(12) Block 12, DODAAC - Enter requesting unit's DODAAC. Same as in Block 3.

(13) Blocks 13a through 13c, Requested By, Date, and Signature - In Block 13a, enter name of authorized requester, as indicated on requesting unit's DA Form 1687. In Block 13b, enter Julian date of request. The authorized requester, as indicated on DA Form 1687, signs Block 13c. (Reminder: Only officers or E-7's and above are authorized to request ammunition; Blocks 13a and 13c.)

(14) Blocks 14a through 14c, Approved By, Date, and Signature - In Block 14a, enter name of authorized approving authority. This is generally the DAO or equivalent ammunition officer. In Block 14b, enter Julian date request approved. The authorized approving official, as indicated on DA Form 1687, signs Block 14c.

(15) Block 15, Item - Enter item number.

- (16) Block 16, DODIC - Enter DODIC.
- (17) Block 17, Enter FSC - If requesting ACL or SCL, insert LIN in upper left corner of block.
- (18) Block 18, Nomenclature - Enter nomenclature. Enter the words "LAST ITEM" after last entry.
- (19) Block 19, UI - Enter unit of issue.
- (20) Block 20, Qty Requested/Turned In - Enter quantity requested.
- (21) Block 21, TEC - Enter TEC. Prepare a separate DA Form 581 for each training event code. Leave blank if requesting AMA/DDI.
- (22) Block 22, Action Code - Enter one of the following codes:
- TIS - Normal Issue for Training
 - NIS - Normal Issue for Combat
 - IBL - Initial Issue Basic Load
 - RBL - Rotate Basic Load
 - IOL - Issue OPLOAD
 - ROL – Turn-in of OPLOAD
 - BLR- Return of Basic Load
- (23) Blocks 23 through 27 - Leave blank.
- (24) Block 28, Remarks - Enter the following statements as applicable:
- (a) "AMMUNITION FOR TRAINING". Required for immediate expenditure. Quantities requested are within FY XX training authorization. Unexpended ammunition and accountable residue will be returned within 5 working days after the last training date. Inclusive training dates are __ thru __." (For training munitions only.)
 - (b) "The vehicle(s) listed below passed safety inspections as required by Army in Korea (AK) Regulation 700-3 and other applicable regulations." (All Documents)
 - (c) "Required for immediate expenditure within authorized allowances. Ammunition not expended will be returned." Requested quantities are authorized per CTA 50-909 and will be used as OPLOAD - Expendable.
 - (d) "Requested quantities are authorized per CTA 50-909" and will be used as OPLOAD - Non-expendable.
 - (e) "Required to replenish basic load." (Non-Training).
 - (f) "Request ammunition cleared for overhead/close support fire." (**NOTE:** Ammunition required for firing over the heads of friendly troops during peacetime must meet exacting safety requirements training ammunition, either statement (f) or (g) must appear in Block 28.

(g) "Ammunition will not be used for overhead/close support fire." (See above Note.) Items such as artillery projectiles, propelling charges, fuses, and small arms ammunition must be certified for overhead fire.

(h) "Ammunition (DODIC and quantity) requested under Item No. _____ above will be used for rotation with ACL stocks (rotation-approved DODIC, lot number, and quantities)."

(i) "Palletization is required." Use when unit requires ammunition to be issued palletized.

(25) Block 29, Related Document Serial Nos. -- List supporting DA Forms 581EK.

(26) Blocks 30 through 32 -- Leave blank.

b. DA Form 581 used for turn-in (see figure D-2).

(1) Block 1, Issue - Leave blank.

(2) Block 2, Turn-in - Check TURN-IN block.

(3) Block 3, Document Number - Enter unit document number from the expendable document register.

(4) Blocks 4 through 8 - See instructions in subparagraphs D-2a(4) through D-2a(8). (For amended turn-in enter "AMENDED" in block 4.)

(5) Block 9, Date Materiel Required - Enter Ordnance Company appointment date and time.

(6) Block 10, Priority - Leave blank.

(7) Block 11, Allocation Period - Leave blank.

(8) Blocks 12 through 16 - See instructions in subparagraphs D-2a(12) through D-2a(16).

(9) Block 17, NSN - Enter NSN of items.

(10) Blocks 18 and 19 - See instructions in paragraphs D-2a(18) and D-2a(19).

(11) Block 20, Qty Requested/Turned In - Enter quantity being turned in.

(12) Block 21, TEC - Enter the training event code. Enter the same code used on the issue DA Form 581 for training event. (Same TEC used on DA Form 581) Leave blank for Basic or OPLOAD

(13) Block 22, Action Code - Enter appropriate code.

(14) Block 23 - Leave blank.

(15) Block 24, Enter Lot number of item being turned in. One lot number per line. From Issue DA Form 581 or DA Form 3151-R (Ammunition Stores Slip) which will be locally reproduced on 8 ½ by 11-inch paper and is also available Electronically at www.usapa.army.mil.

(16) Blocks 25 through 27 - Leave blank.

(17) Block 28, Remarks - Enter the following statements/information as applicable:

(a) "The above items drawn on document number XXXXXXXXXXXXX were not expended. (Include the training event code from the draw document.) Other items on that document were properly expended XXXX through XXXX "(Enter inclusive firing dates from the issue DA Form 581 (Training Only)).

(b) "Residue turn-in is under document number XXXXXXXXXXXXX."

(c) "As a result of shortages, DA Form 5811-R is attached." (Enter this statement and attach completed DA Form 5811-R when there is a shortage between the quantity of ammunition issued and the quantity being returned to the ASP.) (Training Only.)

(d) "All ammunition listed hereon, except that sealed in original containers, has been inspected, and packages being turned in do not contain misfired rounds or extraneous hazardous materials." (All Turn-in Documents)

(e) For turn-in of ACL stocks rotated with training ammunition but not expended during firing exercise, enter the DODIC, lot number, and quantities issued for training.

(f) Enter one of the following statements as a basis for turn-in:

- Excess ACL -- Unserviceable ACL
- Excess AMA -- Unserviceable AMA

(g) Enter the following statement if ammunition returned to the ASP is from an already closed ammunition document: "This is an amended turn-in document." Enter the original issue document number in Block 29.

(h) I certify that items listed on attached DA Form 5692-R were properly expended. (STATEMENT SIGNED BY RANGE SAFETY OFFICER (E6 or above).)

(18) Block 29, Related Document Serial Nos. - List supporting DA Forms 581EK and DA Form 5515-R document serial numbers.

(19) Blocks 30 through 32 - Leave blank.

c. DA Form 581 used for residue turn-in (see figure D-3).

(1) Block 1, Issue - Leave blank.

(2) Block 2, Turn-in - Check TURN-IN block.

(3) Block 3, Document Number - Enter unit document number from the expendable document register. The unit document number consists of the DODAAC, JULIAN DATE, and Serial Number.

(4) Blocks 4 through 8 - See instructions in paragraphs D-2a(4) through D-2a(8). (For residue turn-in enter "RESIDUE" in block 4.)

(5) Block 9, Date Materiel Required - Enter appointment time and date at ASP.

(6) Block 10, Priority - Leave blank.

(7) Block 11, Allocation Period - Leave blank.

(8) Blocks 12 through 16 - See instructions in paragraphs D-2a(12) through D-2a(16).

(9) Block 17, NSN - Enter NSN of items. NSN information can be obtained from Residue List provided by the Ordnance Company.

(10) Blocks 18 and 19 - See instructions in paragraphs D-2a(18) and D-2a(19).

(11) Block 20, Qty Requested/Turned In - Enter quantity being turned in.

(12) Block 21, TEC - Enter training event code. Prepare a separate DA Form 581 for each training event code. (Same TEC used on issue DA Form 581.)

(13) Block 22, Action Code - Enter "TIR" (Turn-in Residue).

(14) Blocks 23 through 27 - Leave blank.

(15) Block 28, Remarks - Enter the following statements/information as applicable:

(a) "The above items drawn on document number XXXXXXXXXXXXX were not expended. (Include the training event code from the draw document.) Other items on that document were properly expended XXXX through XXXX". (Enter inclusive firing dates from the issue DA Form 581 (Training Only)).

(b) "Contents have been inspected. Contents do not contain any live rounds, unfired primers, explosives, or other dangerous materials. SIGNED: _____." (The individual made the inspection signs the statement.) (Required on ALL Residue Documents.)

(c) "As a result of shortages, DA Form 5811-R is attached." (Enter this statement and attach completed DA Form 5811-R when there is a shortage between the quantity of ammunition issued and quantity being returned to the ASP.) (Training Only)

(16) Blocks 29 through 32 - See instructions in paragraphs D-2b(18) through D-2b(19).

REQUEST FOR ISSUE AND TURN-IN OF AMMUNITION												1. ISSUE	2. TURN-IN	3. DOCUMENT NO.	4. LOCAL USE	5. PAGE	6. FOR LOCAL USE
For use of this form, see AR 710-2; the proponent agency is DCSLOG												X		WT4GYM 5286-1001		1 OF 1	AA581 2113514
7. SEND TO ACCOUNTABLE OFFICER 17TH Ord Co ATTN: EANC-SO-17-OP UNIT #15538 APO AP 96358-0602				8. REQUEST FROM COMMANDER A CO, 2-503D INF APO AP 96271 UIC: YRU4ME				9. DATE MATERIEL REQUIRED (YYYYMMDD) 2001/11/1		10. PRIORITY		11. ALLOCATION PERIOD		12. DODACC			
13a. REQUESTED BY Baggins, Billy CPT, A CO, 2-503D INF				13b. DATE 23 OCT 2001				13c. SIGNATURE (SIGNED)									
14a. APPROVED BY Muny, William, CPT, S-3, 2-503D INF				14b. DATE 23 OCT 2001				14c. SIGNATURE (SIGNED)									
15. ITEM	16. DOCIC	17. NSN	18. NOMENCLATURE	19. UI	20. QTY REQUESTED/TURNED IN	21. TEC	22. ACTION CODE	23. QTY ISSUED/RECEIVED	24. LOT/SERIAL NO.	25. CC	26. POSTED BY	27. DATE (YYYYMMDD)					
1	A059		CTG, 5.56MM BALL	ea	5,040	RIQ	NIS										
2	A063		CTG, 5.56MM TRCR	ea	3,280	RIQ	NIS										
-	-	LAST	ITEM	-	-	-	-	-	-	-	-	-					
28. REMARKS										29. RELATED DOCUMENT SERIAL NOS.							
<p>"AMMUNITION FOR TRAINING. Required for immediate expenditure. Quantities requested are within FY 02 training authorization. Unexpended ammunition and accountable residue will be returned within 5 working after the last training date. Inclusive training dates are: 2 November 2001 thru 7 November 2001."</p> <p>"The vehicles listed below passed the safety inspections as required by EUSA Reg 700-3 and other applicable regulations." CTA 503 CTA 312</p> <p>"Ammunition will not be used for overhead/close support fire."</p>																	
30a. ISSUED BY				30c. DATE (YYYYMMDD)		31a. RECEIVED BY				31c. DATE (YYYYMMDD)		32. TAMIS CONTROL NO.					
30b. SIGNATURE						31b. SIGNATURE											

DA FORM 581, JUL 1999

EDITION OF AUG 89 MAY BE USED

USAPA V1.00

Figure D-1. Sample Of DA Form 581 Used For An Issue

REQUEST FOR ISSUE AND TURN-IN OF AMMUNITION				1. ISSUE	3. DOCUMENT NO.			4. LOCAL USE	5. PAGE	6. FOR LOCAL USE		
For use of this form, see AR 710-2; the proponent agency is DCSLOG				2. TURN-IN	WT4GYM 52311-1001				I OF I	AA581 2099846		
7. SEND TO ACCOUNTABLE OFFICER 17TH Ord Co ATTN: EANC-SO-17-OP UNIT #15538 APO AP 96358-0602				8. REQUEST FROM COMMANDER A CO, 2-503D INF APO AP 96271 UIC: YRU4ME			9. DATE MATERIEL REQUIRED (YYYYMMDD)		10. PRIORITY	11. ALLOCATION PERIOD		12. DODACC
							2001/11/09					
				13a. REQUESTED BY Baggins, Billy CPT, A CO, 2-503D INF				13b. DATE 8 NOV 2001		13c. SIGNATURE (SIGNED)		
				14a. APPROVED BY Muny, William, CPT, S-3, 2-503D INF				14b. DATE 8 NOV 2001		14c. SIGNATURE (SIGNED)		
15. ITEM	16. DOCIC	17. NSN	18. NOMENCLATURE	19. UI	20. QTY REQUESTED/TURNED IN	21. TEC	22. ACTION CODE	23. QTY ISSUED/RECEIVED	24. LOT/SERIAL NO.	25. CC	26. POSTED BY	27. DATE (YYYYMMDD)
1	A059	1305-01-155-5459	CTG, 5.56MM BALL	ea	1680	RIQ	TAR		LC-92B086-178			
2	A063	1305-01-155-5457	CTG, 5.56MM TRCR	ea	1640	RIQ	TAR		LC-86F094-015			
-	-	LAST	ITEM	-	-	-	-	-	-	-	-	
28. REMARKS										29. RELATED DOCUMENT SERIAL NOS.		
<p>"The above items drawn on document number WTRGYM 5286-1001 (RIQ) were not expended. Other items on AA5812184000 document number were properly expended. Residue turn-in is under document number WT4GYN 5311-1002."</p> <p>"All ammunition listed hereon, except that sealed in orginial containers, has been inspected, and packages turned-in do not contain misfired rounds or extraneous hazardous."</p>												
30a. ISSUED BY				30c. DATE (YYYYMMDD)		31a. RECEIVED BY				31c. DATE (YYYYMMDD)		32. TAMIS CONTROL NO.
30b. SIGNATURE						31b. SIGNATURE						

DA FORM 581, JUL 1999

EDITION OF AUG 89 MAY BE USED

USAPA V1.00

Figure D-2. Sample Of DA Form 581 Used For Turn-In

Appendix E Instructions for DA Form 1687

Instructions Fr Da Form 1687 (Notice Of Delegation Of Authority - Receipt For Supplies) All entries, except the signature and initials, will be typed. No Whiteout or trace-over will be accepted. Original signatures/initials are required on all copies. Xerox copies will not be accepted. Any change to this form renders it void; a new DA Form 1687 must be completed. Complete DA Form 1687 (see figure E-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 above the persons name, the 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 SFC 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 Electronic DA Form 581, enter "No" in both the request and receive blocks (APPROVING AUTHORITY ONLY).
- g. SIGNATURE AND INITIALS - Enter original signature and initials.
- 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 Bn/separate company/activity.
- k. DODAAC/ACCOUNT NUMBER - Enter assigned DODAAC/account code for Bn/separate company/activity.
- 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. (Sample: 1 Apr 91 - 31 Mar 92 is 1 year; 1 Apr 91 - 1 Apr 92 is 1 year, and 1 day which voids the card).

p. SIGNATURE - Enter original signature of the responsible officer and attach a copy of appointment orders.

NOTICE OF DELEGATION OF AUTHORITY - RECEIPT OF SUPPLIES For use of this form see DA Pam 710-2-1. The proponent agency is ODCSLOG.				DATE 21 November 2001	
AUTHORIZED REPRESENTATIVE(S)					
ORGANIZATION RECEIVING SUPPLIES: 2-503D INF BN			LOCATION: CAMP HOVEY, KOREA		
LAST NAME - FIRST NAME - MIDDLE INITIAL	SOCIAL SECURITY NUMBER	AUTHORITY		SIGNATURE AND INITIALS	
		REC	REQ		
Muny, William, CPT DEROS:		YES	YES		
Hayes, Rutherford B., MSG DEROS:		NO	YES		
XXXXXXNot UsedXXXXXXXX					
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: Requisition or receipt of Class 5 supplies as indicated above at 17TH Ordnance Company, (EANC-SO-17-OP) UNIT #15538, APO AP 96358-5538					
REMARKS: Authorized representatives listed above have passed security screening required by AR 190-11.					
I ASSUME FULL RESPONSIBILITY					
UNIT IDENTIFICATION CODE WAH6AA			DODAAC/ACCOUNT NUMBER WK4ABC		
LAST NAME-FIRST NAME-MIDDLE INIT	GRADE	TEL NUMB	EXPIRATION DATE	SIGNATURE	
Crane, Ralph K.	COL	739-2121	20 Nov 99		

Figure E-1. Sample Of DA Form 1687

Appendix F
Instructions for DA Form 2064 (Document Register for Supply Actions)

Complete DA Form 2064 (see figure F-1) as follows:

- a. ELEMENT KEEPING THE REGISTER - Enter unit keeping the document register.
- b. DOD ACTIVITY ADDRESS CODE - Enter DODAAC for the unit keeping the document register.
- c. UNIT IDENTIFICATION CODE - Enter UIC for the unit keeping the document register.
- d. PAGE NUMBER - Self-explanatory.
- e. DOCUMENT NUMBER (Columns a and b) - Enter Julian date and serial number of transaction.
- f. DOCUMENT SENT TO (Column c) - Enter ASP or AD number.
- g. STOCK NUMBER (Column d) - Enter FSC and DODIC of ammunition item on DA Form 581.
- h. NOUN (Column e) - Enter ammunition nomenclature from Block 18, DA Form 581.
- i. REQUEST FOR, PD, INITIALS (Columns f through h) - Leave blank.
- j. QTY REQUEST (Column i) - Enter quantity requested.
- k. QTY REQ'D/TURN-IN, QTY DUE IN, DATE FOLLOW-UP DUE (Columns j through l) - For issues, leave columns blank. Column j can be filled in when ammunition is received or turned-in.
- l. DATE COMPLETED (Column m) - Enter JULIAN DATE final action is completed.
- m. REMARKS (Column n) - Enter category of ammunition, for example, "TNG, AMA ammo or ACL." If document is for Turn-in, enter document number from the issue DA Form 581 from which item(s) were drawn.

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

Complete DA Form 5203 (see figure G-1) as follows:

- a. Draw a line through the words "LOT LOCATOR RECORD" in the form title.
- b. BALANCE ON-HAND - Not applicable, leave blank.
- c. DATE - Enter Julian date of the transaction posting.
- d. DATE/SERIAL - Enter Julian date and serial number of the transaction 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 DA Form 581).
- h. LOSS QUANTITY - Enter quantity of ammunition turned in on the DA Form 581 or issued on DA Form 5515-R.
- 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 H

Instructions for Da Form 5515-R (Training Ammunition Control Document)

H-1. DA Form 5515-R used as a sub-issue (see figure H-1). CDRs must make sure personnel receiving ammunition as a sub-issue meets the same standards as the personnel originally receiving the ammunition from the ASP.

a. Block 1, Document Number - The activity that drew the ammunition from the ASP on Electronic DA Form 581 (for example, a Bn S4 or supply activity in a non-divisional unit) will enter the document number entered on the issue Electronic DA Form 581. Issuing authority will add an alpha suffix code to the document number for each subsequent issue. Each sub-issue from the quantity received on the original Electronic DA Form 581EK will have a different alpha suffix (for example, first sub-issue is "A," second sub-issue is "B," and so on).

b. Block 2, Page _ of _ Pages - Enter total number of DA Forms 5515 with this document number.

c. Block 3, Document Serial No. - Not applicable.

d. Block 4, From - Enter sub-issuing activity name and address.

e. Block 5, To - Enter sub-receiving activity name and address.

f. Block 6, Date Issued - Enter sub-issue date.

g. Block 7, Date Turned In - Leave blank.

h. Block 8, Item - Enter item number.

i. Block 9, DODIC/Nomenclature - Enter DODIC and item nomenclature. Enter the words "LAST ITEM" after last entry.

j. Block 10, Lot/Serial Number - Enter lot number. If the item has a serial number, also enter that number.

k. Block 11, Qty Issued - Enter quantity issued.

l. Block 12, Qty Residue Required - Enter nomenclature and amount of residue required to be returned.

m. Blocks 13 and 14 - Leave blank.

n. Block 15, Issued By - Individual making sub-issue will sign his or her payroll signature.

o. Block 16, Received By - Individual receiving sub-issue will sign his or her payroll signature.

p. Blocks 17 and 18 - Leave blank.

q. Block 19, Briefed By and Date - Complete this block when ammunition is further sub-issued or issued for consumption. Individual conducting the briefing will sign his or her payroll signature and enter the calendar date of the briefing.

- r. Blocks 20 through 22 - Leave blank.
- s. Blocks 23 through 38 (Section B) - Leave blank.
- t. Block 39, Remarks - Enter all related document serial numbers.

H-2. DA Form 5515-R used as a secondary sub-issue (see figure H-2). CDRs must make sure personnel receiving ammunition as a sub-issue meets the same standards as the personnel originally receiving the ammunition from the ASP.

- a. Blocks 1 through 22 - Previously completed IAW paragraphs H-1a through H-1r above.
- b. Block 23, From - Enter secondary sub-issuing activity name and address.
- c. Block 24, To - Enter secondary sub-receiving activity name and address.
- d. Block 25, Date Issued - Enter date of unit sub-issue.
- e. Block 26, Date Turned In - Leave blank.
- f. Block 27, Qty Issued - Enter quantity issued.
- g. Block 28, Qty Residue Required - Enter nomenclature and amount required to be returned.
- h. Blocks 29 and 30 - Leave blank.
- i. Block 31, Issued By - Individual making secondary sub-issue will sign his or her payroll signature.
- j. Block 32, Received By - Individual receiving secondary sub-issue will sign his or her payroll signature.
- k. Blocks 33 and 34 - Leave blank.
- l. Block 35, Briefed By and Date - Complete this block when ammunition is further sub-issued or issued for consumption. Individual conducting the briefing will sign his or her payroll signature and enter the calendar date of the briefing.
- m. Blocks 36 through 38 - Leave blank.
- n. Block 39, Remarks - Enter all related document serial numbers.

H-3. DA Form 5515-R used as a secondary sub turn-in (see figure H-3). Use the same DA Form 5515-R to turn-in ammunition and residue that was used to issue the ammunition.

- a. Blocks 1 through 22 - Previously completed according to instructions in paragraphs H-1a through H-1. r above.
- b. Blocks 23 through 25 - Previously completed according to instructions in paragraphs H-2b through H-2d above.
- c. Block 26, Date Turned In - Enter calendar date of secondary sub turn-in.

- d. Blocks 27 and 28 - Previously completed according to paragraphs H-2f and H-2g above.
- e. Block 29, Qty Residue Turned In - Enter quantity of residue items returned. For those items that need to be returned to the ASP, quantities returned must balance with quantities issued. Items being returned to the ASP but not requiring reconciliation by individual count, such as small arms brass, may be turned in by weight rather than quantity.
- f. Block 30, Qty Live Turned In - Enter quantity of live ammunition turned in.
- g. Blocks 31 and 32 - Previously completed according to instructions in paragraphs H-2i and H-2j above.
- h. Block 33, Turned In By - Individual making secondary sub turn-in will sign his or her payroll signature.
- i. Block 34, Received By - Individual receiving secondary sub turn-in will sign his or her payroll signature.
- j. Block 35 - Previously completed according to instructions in paragraph H-2l above.
- k. Block 36, Briefed By and Date - Individual conducting post exercise ammunition accountability will sign his or her payroll signature and enter calendar date.
- l. Block 37, Verified By and Date - Individual certifying that ammunition was expended or turned-in will sign his or her payroll signature and enter calendar date.
- m. Block 38, Inspected By and Date - Individual responsible for inspecting the residue items to be sure they contain no live rounds, live primer, explosives, or other dangerous materials will sign his or her payroll signature and enter calendar date.
- n. Block 39, Remarks - Enter all related document serial numbers.

H-4. DA Form 5515-R used as a sub turn-in (see figure H-4). Use the same DA Form 5515-R to turn-in ammunition and residue that was used to issue the ammunition. A copy of each secondary sub turn-in (and tertiary, if used) will be attached to the sub turn-in document and will be retained on file at the ASP.

- a. Blocks 1 through 6 - Previously completed IAW paragraphs H-1a through H-1f above.
- b. Block 7, Date Turned In - Enter calendar date of sub turn-in.
- c. Blocks 8 through 12 - Previously completed IAW paragraphs H-1h through H-1l above.
- d. Block 13, Qty Residue Turned In - Enter quantity of residue items returned. For those items needed to be returned to the ASP, quantities returned must balance with quantities issued. Items being returned to the ASP but not requiring individual accountability, such as small arms brass, may be turned in by weight rather than quantity.
- e. Block 14, Qty Live Turned In - Enter quantity of live ammunition turned in.
- f. Blocks 15 and 16 - Previously completed IAW paragraphs H-1n and H-1o above.

g. Block 17, Turned In By - Individual making secondary sub turn-in will sign his or her payroll signature.

h. Block 18, Received By - Individual receiving secondary sub turn-in will sign his or her payroll signature.

i. Block 19, Briefed By and Date - Previously completed according to instructions in paragraph H-1q above.

j. Block 20, Briefed By and Date - Individual conducting post exercise ammunition briefing will sign his or her payroll signature and enter calendar date.

k. Block 21, Verified By and Date - Individual certifying that all ammunition was expended or turned-in will sign his or her payroll signature and enter calendar date.

l. Block 22, Inspected By and Date - Individual responsible for inspecting the residue items to ensure they contain no live rounds, live primers, explosives, or other dangerous materials will sign his or her payroll signature and enter calendar date.

m. Blocks 23 through 38 (Section B) - Leave blank.

n. Block 39, Remarks - Enter all related document serial numbers.

TRAINING AMMUNITION CONTROL -For use of this form, see AR 710-2-2; the proponent agency is DCSLOG				1. DOCUMENT NO. WAU4ME6003-0002 A		2. PAGE 1 OF 1		3. DOCUMENT SERIAL NO. AA5515000 000 027			
SECTION A				SECTION B							
4. FROM S-3 1-503D INF CAMP HOVEY,		5. TO A CO 1-503D INF CAMP HOVEY,		6. DATE ISSUED 4 JAN 01		23. FROM		24. TO		25. DATE ISSUED	
				7. DATE TURNED-IN						26. DATE TURNED-IN	
8. ITEM	9. DODIC/NOM	10. LOT/SERIAL NO	11. QTY/ISSUED	12. QTY RESIDUE REQUIRED	13. QTY RESIDUE TURNED-IN	14. QTY LIVE TURNED-IN	27. QTY ISSUED	28. QTY RESIDUE REQUIRED	29. QTY RESIDUE TURNED-IN	30. QTY LIVE TURNED-IN	
1.	A059 CTG, 5.56MM	LC- 121	1,680	CASE, CTG, 5.56MM 1,680 EA.							
	LAST ITEM										
15. ISSUED BY (Signature) Miles Standish, SFC, S-3		16. RECEIVED BY (Signature) Jeffrey Chausier, SSG, A Co		31. ISSUED BY				32. RECEIVED BY			
17. TURNED-IN BY		18. RECEIVED BY		33. TURNED-IN BY				34. RECEIVED BY			
Before issue, soldiers told to return all A&E and residue upon request. Failure to do so punishable under UCMJ.		19a. BRIEFED BY Miles Standish, SFC, S-3		19b. DATE 4 JAN 01		Before issue, soldiers told to return all A&E and residue upon request. Failure to do so punishable under UCMJ.		35a. BRIEFED BY		35b. DATE	
Upon turn-in, request, soldiers told to return all A&E and residue upon request. Failure to do so punishable under UCMJ.		20a. BRIEFED BY		20b. DATE		Upon turn-in, request, soldiers told to return all A&E and residue upon request. Failure to do so punishable under UCMJ.		36a. BRIEFED BY		36b. DATE	
All used ammunition was accounted for- either expended or turned-in.		21a. VERIFIED BY		21b. DATE		All used ammunition was accounted for- either expended or turned-in.		37a. VERIFIED BY		37b. DATE	
The above residue items are inert and have been 100 percent inspected and contain no live A&E.		22a. INSPECTED BY		22b. DATE		The above residue items are inert and have been 100 percent inspected and contain no live A&E.		38a. INSPECTED BY		38b. DATE	
39. REMARKS Issue Documents SN#: AA581 000 000											

Figure H-1. Sample of DA Form 5515-R Used for an Ammunition Sub-Issue

TRAINING AMMUNITION CONTROL For use of this form, see AR 710-2-2; the proponent agency is DCSLOG				1. DOCUMENT NO. WAW4ME-6003-0002-A		2. PAGE 1 OF 1		3. DOCUMENT SERIAL NO. AA5515 000 000 027			
SECTION A				SECTION B							
4. FROM S-3 1-503D INF BN CAMP HOVEY, KOREA		5. TO A CO 1-503D INF BN CAMP HOVEY,		6. DATE ISSUED 4 JAN 01		23. FROM A CO (AMMO NCO) 1-503D INF BN CAMP HOVEY, KOREA		24. TO A CO (RANGE NCO) 1-503D INF CAMP HOVEY, KOREA		25. DATE ISSUED 4 JAN 01	
				7. DATE TURNED-IN						26. DATE TURNED-IN	
8. ITEM	9. DODIC/NOM	10. LOT/SERIAL NO	11. QTY/ISSUED	12. QTY RESIDUE REQUIRED	13. QTY RESIDUE TURNED-IN	14. QTY LIVE TURNED-IN	27. QTY ISSUED	28. QTY RESIDUE REQUIRED	29. QTY RESIDUE TURNED-IN	30. QTY LIVE TURNED-IN	
1.	A059 CTG, 5.56MM BALL	LC-86K082-121	1,680	CASE, CTG, 5.56MM 22.68 lbs.			680	CASE, CTG, 5.56MM 1.10 lbs.			
LAST ITEM											
15. ISSUED BY Miles Standish, SFC, S-3 (Signature)			16. RECEIVED BY Jeffrey Chausser, SSG, A Co (Signature)			31. ISSUED BY Jeffrey Chaucer, SSG, A Co (Signature)			32. RECEIVED BY Keith, Dovle, SSG, A Co. (Signature)		
17. TURNED-IN BY			18. RECEIVED BY			33. TURNED-IN BY			34. RECEIVED BY		
Before issue, soldiers told to return all A&E and residue upon request. Failure to do so punishable under UCMJ.		31. ISSUED BY Miles Standish, SFC, S-3 (Signature)		19b. DATE 4 Jan 01		Before issue, soldiers told to return all A&E and residue upon request. Failure to do so punishable under UCMJ.		35a. BRIEFED BY Jeffrey Chaucer, SSG, A Co (Signature)		35b. DATE 4 Jan 01	
Upon turn-in, request, soldiers told to return all A&E and residue upon request. Failure to do so punishable under UCMJ.		20a. BRIEFED BY		20b. DATE		Upon turn-in, request, soldiers told to return all A&E and residue upon request. Failure to do so punishable under UCMJ.		36a. BRIEFED BY		36b. DATE 4 Jan 97	
All used ammunition was accounted for- either expended or turned-in.		21a. VERIFIED BY		21b. DATE		All used ammunition was accounted for- either expended or turned-in.		37a. VERIFIED BY		37b. DATE	
The above residue items are inert and have been 100 percent inspected and contain no live A&E.		22a. INSPECTED BY		22b. DATE		The above residue items are inert and have been 100 percent inspected and contain no live A&E.		38a. INSPECTED BY		38b. DATE	
39. REMARKS Issue Documents SN#: AA581 000 000											

Figure H-2. Sample Of DA Form 5515-R Used For An Ammunition Secondary Sub-Issue

TRAINING AMMUNITION CONTROL DOCUMENT For use of this form, see AR 710-2-2; the proponent agency is DCSLOG										1. DOCUMENT NO. WAU4ME-6003-0002-A		2. 1		3. DOCUMENT SERIAL NO. AA5515 000 000 027		
SECTION A					SECTION B											
4. FROM S-3 1-503D INF BN CAMP HOVEY, KOREA			5. TO A CO 1-503D INF BN CAMP HOVEY, KOREA		6. DATE ISSUED 4 JAN 01		7. DATE TURNED-IN		23. FROM A CO (AMMO NCO) 1-503D INF BN CAMP HOVEY, KOREA		24. TO A CO (RANGE NCO) 1-503D INF CAMP HOVEY, KOREA		25. DATE ISSUED 4 JAN 01		26. DATE TURNED-IN 5 JAN 01	
8. ITEM	9. DODIC/NOM	10. LOT/SERIAL NO	11. QTY/ISSUED	12. QTY RESIDUE REQUIRED	13. QTY RESIDUE TURNED-IN	14. QTY TURNED-IN	27. QTY ISSUED	28. QTY RESIDUE REQUIRED	29. QTY RESIDUE TURNED-IN	30. QTY TURNED-IN						
1.	A059 CTG, 5.56MM BALL	LC-86K082-12	1,680	CASE, CTG, 5.56MM 22.68 lbs.			680	CASE, CTG, 5.56MM 1.10 lbs.	CASE, CTG, 5.56MM 1.10 lbs.	0						
	LAST ITEM															
15. ISSUED BY(Signature) Miles Standish, SFC, S-3			16. RECEIVED BY(Signature) Jeffrey Chaucer, SSG, A Co			31. ISSUED BY(Signature) Jeffrey Chaucer, SSG, A Co			32. RECEIVED BY(Signature) Larry McMurtry, SSG, Rng NCOIC							
17. TURNED-IN BY			18. RECEIVED BY			33. TURNED-IN BY(Signature) Larry McMurtry, SSG, Rng NCOIC			34. RECEIVED BY(Signature) Jeffrey Chaucer, SSG, A Co							
Before issue, soldiers told to return all A&E and residue upon request. Failure to do so punishable under UCMJ.			19a. BRIEFED BY Miles Standish, SFC, S-3 (Signature)		19b. DATE 6 JAN 01	Before issue, soldiers told to return all A&E and residue upon request. Failure to do so punishable under UCMJ.			35a. BRIEFED BY Jeffrey Chaucer, SSG, A Co (Signature)		35b. DATE 6 JAN 01					
Before issue, soldiers told to return all A&E and residue upon request. Failure to do so punishable under UCMJ.			20a. BRIEFED BY		20b. DATE	Before issue, soldiers told to return all A&E and residue upon request. Failure to do so punishable under UCMJ.			36a. BRIEFED BY Larry McMurtry, SSG, Rng NCOIC (Signature)		36b. DATE 6 JAN 01					
All used ammunition was accounted for- either expended or turned-in.			21a. VERIFIED BY		21b. DATE	All used ammunition was accounted for- either expended or turned-in.			37a. VERIFIED BY Augustus McCrae, CPT, A CO (Signature)		37b. DATE 6 JAN 97					
The above residue items are inert and have been 100 percent inspected and contain no live A&E.			22a. INSPECTED BY		22b. DATE	The above residue items are inert and have been 100 percent inspected and contain no live A&E.			38a. INSPECTED BY Larry McMurtry, 1LT, A Co (Signature)		38b. DATE 6 JAN 97					
39. REMARKS Issue Documents SN#: AA581 000 000																

Figure H3. Sample Of DA Form 5515-R Used For An Ammunition Secondary Sub-Turn-In

TRAINING AMMUNITION CONTROL For use of this form, see AR 710-2-2; the proponent agency is DCSLOG											1. DOCUMENT NO. WAU4ME-6003-0002-A	2. PAGE 1 OF 1	3. DOCUMENT SERIAL NO. AA5515 000 000 027
SECTION A						SECTION B							
4. FROM S-3 1-503D INF BN CAMP HOVEY, KOREA			5. TO A CO 1-503D INF BN CAMP HOVEY, KOREA			6. DATE ISSUED 4 JAN 01		23. FROM A CO (AMMO NCO) 1-503D INF BN CAMP HOVEY, KOREA		24. TO A CO (RANGE NCO) 1-503D INF CAMP HOVEY, KOREA		25. DATE ISSUED	
						7. DATE TURNED-IN 5 JAN 01						26. DATE TURNED-IN	
8. ITEM	9. DODIC/NOM	10. LOT/SERIAL NO	11. QTY/ISSUED	12. QTY RESIDUE REQUIRED	13. QTY RESIDUE TURNED-IN	14. QTY LIVE TURNED-IN	27. QTY ISSUED	28. QTY RESIDUE REQUIRED	29. QTY RESIDUE TURNED-IN	30. QTY LIVE TURNED-IN			
1.	A059 CTG, 5.56MM BALL	LC-86K082-121	1,680	CASE, CTG, 5,56MM 22.68 lbs.	CASE, CTG, 5,56MM 22.68 lbs.	0							
LAST ITEM													
15. ISSUED BY Miles Standish, SFC, S-3 (Signature)			16. RECEIVED BY Jeffrey Chausser, SSG, A Co (Signature)			31. ISSUED BY			32. RECEIVED BY				
17. TURNED-IN BY Jeffrey Chausser, SSG, A Co (Signature)			18. RECEIVED BY Miles Standish, SFC, S-3 (Signature)			33. TURNED-IN BY			34. RECEIVED BY				
Before issue, soldiers told to return all A&E and residue upon request. Failure to do so punishable under UCMJ.			19a. BRIEFED BY Jeffrey Chausser, SSG, A Co (Signature)			19b. DATE 6 JAN 01		Before issue, soldiers told to return all A&E and residue upon request. Failure to do so punishable under UCMJ.			35a. BRIEFED BY		35b. DATE
Before issue, soldiers told to return all A&E and residue upon request. Failure to do so punishable under UCMJ.			20a. BRIEFED BY Jeffrey Chausser, SSG, A Co (Signature)			20b. DATE 6 JAN 01		Before issue, soldiers told to return all A&E and residue upon request. Failure to do so punishable under UCMJ.			36a. BRIEFED BY		36b. DATE
All used ammunition was accounted for- either expended or turned-in.			21a. VERIFIED BY Augustus McCrae, 1LT, A CO			21b. DATE 6 JAN 01		All used ammunition was accounted for- either expended or turned-in.			37a. VERIFIED BY		37b. DATE
The above residue items are inert and have been 100 percent inspected and contain no live A&E.			22a. INSPECTED BY Jeffrey Chausser, SSG, A Co (Signature)			22b. DATE 6 JAN 01		The above residue items are inert and have been 100 percent inspected and contain no live A&E.			38a. INSPECTED BY		38b. DATE
39. REMARKS Issue Document SN#: AA581 000 000 021													

Figure H-4. Sample Of DA Form 5515-R Used For A Sub-Turn-In

Appendix J

Instructions for DA Form 5811-R (Certificate - Lost or Damaged Class V Ammunition Items)

DA Form 5811-R will accompany turn-in documents to the ASP. When a shortage damage exists, this form is required to complete reconciliation with the ASP. Complete DA Form 5811-R (see figure J-1) as follows:

- a. Blocks 1 through 5 - Items lost or damaged will be described in detail and quantity.
- b. Block 6 - Describe the circumstances surrounding the loss or damage.
- c. Block 7 - Organizational CDR will sign and date PART 1.
- d. Blocks 8 through 12 - The first LTC in the chain of command will review the circumstances surrounding the loss or damage and determine the appropriate action to be taken IAW DA Pam 710-2-1, paragraph 11-16b.

CERTIFICATE - LOST OR DAMAGED CLASS 5 AMMUNITION ITEMS						
For use of this form, see DA Pam 710-2-1; the proponent agency is DCSLOG						
PART I – CERTIFICATION						
I certify that the item(s) described in blocks 1-5 below were as stated. Circumstances of the loss or damage are accurately described below.						
1. STOCK NO.	2. DESCRIPTION	3. QUANTITY	4 ITEM WAS (CHECK)		5. DAMAGED BY NEGLIGENCE? (Check)	
			a. LOST	b. DAMAGED	a. YES	b. NO
NSN	Case, Ctg, Fired Brass, 5.56MM	26.2 lbs.	X			X
6. CIRCUMSTANCES OF LOSS OR DAMAGE During our BN FTX conducted from 6 JAN 96 through 12 JAN 96 we conducted several Night Fire exercises. Due to the rough terrain and dense foliage the brass could not be recovered. As much brass was recovered as possible.						
7a. SIGNATURE Berry B. Benton, CPT, Commanding, A Co					7b. DATE 28 Jan 96	
PART II – ACTION						
8. I have reviewed the evidence pertaining to the loss or damage as stated. I agree <input type="checkbox"/> do not agree <input type="checkbox"/> that the loss or damage to the class 5 item(s) was <input checked="" type="checkbox"/> was not <input type="checkbox"/> due to negligence, willful misconduct, or deliberate unauthorized use. The following action shall be taken. APPLY						CHECK ALL THAT
9. No further action is required. _____						X
10. An administrative adjustment shall be made in the property book for the class 5 item(s) that were not lost through negligence, willful misconduct, or deliberate unauthorized use.						
11. The damaged class 5 item(s) shall be repaired as fair wear and tear as the damage was not caused by negligence, willful misconduct, or deliberate unauthorized use.						
12. The circumstances surrounding the loss or damage warrant the processing of a formal Report of Survey that will be initiated immediately by the responsible property officer.						
13a. SIGNATURE (Signature)			13b. TITLE Bobby D. Stanley, LTC CDR, 2-503 Inf Bn		13c. DATE 28 Jan 96	

DA Form 5811-R, AUG 89

Figure J-1. Sample of DA Form 5811-R

Appendix K
DA form 2203-R (Demolition Reconnaissance Report)

DEMOLITION RECONNAISSANCE REPORT				
For use of this Form see FM 5-25. The proponent agency is TRADOC.				
SECTION I – GENERAL				
1. FILE No. 103-86-15	2. DML REC RPT NO. 86-15	3. DATE 27 Aug 96	4. TIME 1325	
5. RECO ORD BY	NAME McCARTNEY, PAUL	GRADE LTC	ORGANIZATION 2D ENG BN	
6. PARTY LEADER	THOMPSON, DANIEL	SSG	2D ENG BN	
7. MAP NAME Camp Casey	SCALE 1: 50,000	SHEET # T 546	SERIES #	
8. TRGT AND LOC WATERTOWER	9. TIME OBSERVED 1210	10. COORDINATES BT 25064233		
11. GENERAL DESCRIPTION (attach sketches) Waterpower, Main support structure				
12. NATURE OF PROPOSED DEMOLITION (attach sketches) Complete destruction				
13. UNUSUAL FEATURES OF SITE None				
SECTION II – ESTIMATES				
14. EXPL REQD		c. Caps	d. Detonating Cord	f. Fuse Lighters
a. Types C4 1 LB Blocks	b. Quantity 25	Electric 25 Nonelectric 0	250 ft e. Time Fuse 50 ft	0 Firing Wire 10
15. EQUIPMENT AND TRANSPORT REQUIRED DEMO KIT, Carpenter Kit, 2X4 Material for blocking and bracing. 2 either 2 1/2 or 5 ton trucks.				
16. PERSONNEL AND TIME REQUIRED FOR:		NCO's	Men	Time
a. PREPARING AND PLACING CHARGES		1	9	Jrs
b. ARMING AND FIRING THE DEMOLITION		1	2	10 min
17. TIME, LABOR AND EQUIPMENT REQUIRED FOR BYPASS; SPECIFY LOCATION AND METHOD Old Waterpower. 40 ft, 8 hrs 1 Platoon				
* Determine availability of items 14, 15, and 16 before reconnaissance.				

DA FORM 2203-R, AUG 70

Figure K-1. Format for DA form 2203-R, Demolition Reconnaissance Report

Appendix L
List of Category I, II and VI Items

L-1. The Category I, II and VI items listed below require special accountability, storage, transportation, or other planning needs as identified in various sections of this regulation.

DODIC	NOMENCLATURE	CATEGORY
C995	84MM M136 (AT4)	I
H553	RKT, 66MM M72A2 LAW	I
H554	RKT, 66MM M72A1 LAW	I
H555	RKT, 66MM M72 LAW	I
H557	RKT, 66MM M72A2 LAW	I
H581	VIPER	I
H712	VIPER	I
PC25	STINGER	VI
PJ01	REDEYE	VI
PJ02	STINGER	VI
PJ03	STINGER	VI
PJ04	STINGER	VI
PJ09	STINGER	VI
PJ12	STINGER	VI
PL22	DRAGON	I
PL23	DRAGON	I
PL34	FGM-148A	I
PL39	STINGER	VI
PL41	STINGER	VI
PL42	STINGER	VI
PL86	STINGER	VI
PL87	STINGER	VI
PL88	STINGER	VI
PL89	STINGER	VI
PL90	STINGER	VI
PL91	STINGER	VI
PL92	STINGER	VI
PL93	STINGER	VI
PL94	STINGER	VI
PL95	STINGER	VI
PL96	STINGER	VI
PL97	STINGER	VI
PM80	DRAGON	I
PM90	STINGER	VI
VX81	XFIN-43-A	VI
PL34	JAVELIN	I
PB91-99	Series GM, TOW	II
G880	Gren, Hand Frag M61	II
G881	Gren, Hand Frag M67	II
G881	Gren, Hand Frag M61	II

Figure L-1. List Of Category I, II, and VI Items

DODIC	NOMENCLATURE	CATEGORY
G890	Gren, Hand Frag MK2 and M26	II
G911	Gren, Hand Off MK3A2	II
G935	Gren, Hand SMK WP M34	II
G937	Gren, Hand Rifle SMK WP M34	II
H110	RKT, INCD 66MM	II
H163	RKT, HE 2.75" w/whd M151 HYDRA	II
H164	RKT, HE 2.75" HYDRA	II
K121	Mine, AP M14	II
K143	Mine, AP M18	II
K145	Mine, AP M18	II
K146	Mine, AP M28	II
K180	Mine, AT M15	II
K181	Mine, AT M21	II
K250	Mine, AT M19	II
M023	CHG, Demo C-4	II
M024	CHG, Demo Petn	II
M026	Demo Kit, M1A1	II
M028	Demo Kit, M1A2	II
M030	CHG, Demo TNT 1/4 lb	II
M031	CHG, Demo TNT 1/2 lb	II
M032	CHG, Demo TNT 1 lb	II
M034	CHG, Demo TNT 8 lb	II
M035	CHG, Demo Chain 2 1/2 lb	II
M036	CHG, Demo Chain 2 1/2 lb Tng	II
M038	CHG, Demo C-4	II
M039	CHG, Demo Block 40 lb	II
M060	CHG, Demo Roll	II
M420	CHG, Demo Shaped 15 lb M2A3	II
M421	CHG, Demo Shaped 40 lb M3	II
M591	Military Dynamite M1	II
M626	Firing Device, Demo M1A1	II
M757	CHG, Assy Demo M183	II
M965	CHG, Demo Cratering Kit	II
ML09-ML19	CHG, Demo Flex Linear Shaped	II

Figure L-1. List Of Category I, II, and VI Items (Cont')

I = HIGHEST SENSITIVITY - Category I nonnuclear missiles and rockets in a ready to fire configuration (e.g., AT-4, REDEYE, STINGER, DRAGON, LAW, VIPER) and explosive rounds for nonnuclear missiles and rockets. This Category also applies in situations where the launcher (tube) and explosive rounds, though not in 'ready to fire' configuration, are jointly stored or transported.

VI = HIGHEST SENSITIVITY - Category I arms, ammunition and explosives with a physical security classification CONFIDENTIAL will be provided security IAW DOD 5200.1-R.

II = HIGH SENSITIVITY – Category II Arms, Ammunition and Explosives

L-2. The listing above does not include all Category I, II or VI items. Units that requisition rockets or missiles, bulk explosives or firing systems, mines, or grenades must check the AMDF for the current physical security code. It will be listed as a I, II or VI under the heading of CIIC. When in doubt, call your supporting ordnance company for help in identifying the proper security code of ammunition items.

L-3. Certain items (such as the PATRIOT missile), while not Category I, II or VI, are classified CONFIDENTIAL and require appropriate security protection. Units will provide proper security protection for all items IAW applicable security requirements and this regulation.

**Appendix M
Salvage and Residue**

M-1. The using unit must turn in all residues for reconciliation purposes indicated in this annex. If the residue and live ammunition turn-in is less than the authorized allowable loss the unit commander will initiate DA Form 5811-R and forward the form to the first LTC in the chain of command for appropriate action and completion. The completed DA Form 5811-R will accompany the unit's turn-in documents for reconciliation and retention by the ASP.

M-2. For items not listed in this Appendix coordination will be made with the supporting ASP for required residue to reconcile the unit's turn-in document.

M-3. The Appendix includes the following tables:

- Table M-1, FSC 1305, Ammunition through 30mm (small arms)
- Table M-2, FSC 1310, Ammunition over 30mm but less than 75mm
- Table M-3, FSC 1315, 75mm through 125mm Ammunition
- Table M-4, FSC 1320, Ammunition over 125mm
- Table M-5, FSC 1330, Grenades
- Table M-6, FSC 1340, Rockets and Rocket Ammunition
- Table M-7, FSC 1345, Land Mines
- Table M-8, FSC 1365, Military Chemical Agents
- Table M-9, FSC 1370, Pyrotechnics
- Table M-10, FSC 1375, Demolition Material
- Table M-11, FSC 1390, Fuses
- Table M-12, FSC 1400, Series Missiles

Table M-1 FSC 1305, Ammunition through 30mm (small arms)	
Nomenclature	Authorized Loss Allowance
Wire bound boxes With Ends	0 percent
Wooden boxes	0 percent
Metal Cans (All)	0 percent
Plastic boxes	0 percent
Pallets	0 percent
Bandoleers	0 percent
Filler, Magazines	0 percent
Clips	0 percent
Link, Cartridge Metallic Belt (Static Ranges)	5 percent
Link, Cartridge Metallic Belt (Maneuver Ranges)	30 percent
Brass (Static Ranges)	5 percent
Brass (Maneuver Ranges)	30 percent

Table M-2 FSC 1310, Ammunition over 30mm but less than 75mm	
Nomenclature	Authorized Loss Allowance
Cartridge Case	0 percent
Link, Cartridge	0 percent
Box, Wooden	0 percent
Wire bound Boxes with Ends	0 percent
Bandoleers	0 percent
Plastic Support for Bandoleers	0 percent
Box, Fiberboard	0 percent

Table M-3 FSC 1315, 75mm through 125mm ammunition	
Nomenclature	Authorized Loss Allowance
Box, Wooden	0 percent
Stop, packing	0 percent
Plug, Closing	0 percent
Case, Cartridge, Ignition, Fired	0 percent
Container, Fiber	0 percent
Supplementary charge	0 percent
Cup, Protector for Fiber Container	0 percent
Disc, Metal For Fiber Container	0 percent
Holder, Propellant	0 percent
Pin, for Objurgating Mechanism	0 percent

Table M-4 FSC 1320, Ammunition over 125mm	
Nomenclature	Authorized Loss Allowance
Pallet Assembly Top and Bottom	0 percent
Grommet, Plastic	0 percent
Grommet, Metal	0 percent
Container, Metal with Cover	0 percent
Gasket for Container, Metal	0 percent
Plug, Lifting	0 percent
Box, Wooden	0 percent
Case, Cartridge	0 percent
Charge, Propelling (As Applicable)	0 percent
Reducer, Flash, Propelling Charge	0 percent

Table M-5 FSC 1330, Grenades	
Nomenclature	Authorized Loss Allowance
Case Cartridge, Fired Brass 7.62mm	0 percent
Box, Metal	0 percent
Box, Wooden	0 percent
Box, Wire bound	0 percent
Fuse, Hand Grenade, Practice	0 percent
Pull Ring, with safety clip	0 percent
Safety Lever	0 percent
Note: DA Form 5692-R, Ammunition Consumption Certificate is required for Grenade, Hand, Fragmentation; Grenade, Hand, Incendiary; and Grenade, Hand, Offensive.	

Table M-6 FSC 1340, Rockets and Rocket Ammunition	
Nomenclature	Authorized Loss Allowance
Below expended rockets will have DA Form 5692-R, Ammunition Consumption Certificate completed and provided to the ASP on day of turn-in.	
Rocket, AT4, 84mm, HE	0 percent
Rocket Pod, MLRS	0 percent
Rocket, Incendiary, 66mm	0 percent
Rocket, High Explosive, 66mm, AT	0 percent
Rocket, Law, 66mm	0 percent
Rocket, Practice, 35mm, Sub caliber	0 percent
Additional residue to be turned in.	
Clip, Rocket	0 percent
Clip, Support Assembly	0 percent
Fin, Protector	0 percent
Stop, packing	0 percent
Box, Wire bound	0 percent
Box, Wooden	0 percent
Box, Cardboard	0 percent
Box, Carton, Fiberboard	0 percent
Primer Block Expended	0 percent
Saddle Front and Rear	0 percent
Strap Assembly for Carton	0 percent
Container, Fiber	0 percent

Table M-7 FSC 1345, Land Mines	
Nomenclature	Authorized Loss Allowance
All mines expended will have DA Form 5692-R, Ammunition Consumption Certificate completed and provided to the ASP on day of turn-in.	
Box, Wooden	0 percent
Container, Metal	0 percent
Wrench, Fuse	0 percent
Safety, Clip	0 percent
Bandoleer	0 percent
Test Set	0 percent
Firing Device	0 percent
Wrench, Arming	0 percent
Safety Fork for Fuse	0 percent
Container Metal for Fuse	0 percent
Container Metal for Activator	0 percent

Table M-8 FSC 1365, Military Chemical Agents	
Nomenclature	Authorized Loss Allowance
Box, Wooden	0 percent
Can, Metal	0 percent

Table M-9 FSC 1370, Pyrotechnics	
Nomenclature	Authorized Loss Allowance
Box, Wooden	0 percent
Tube, Signal, Expended	0 percent
Container, Metal	0 percent
Mounting Bracket	0 percent
Striker, Cap	0 percent

Table M-10 FSC 1375, Demolition Material	
Nomenclature	Authorized Loss Allowance
All Demolition Material will have DA Form 5692-R, Ammunition Consumption Certificate completed and provided to the ASP on day of turn-in.	
Box, Wooden	0 percent
Can, Metal	0 percent
Spool for Detonating Cord	0 percent
Expended Firing Device	0 percent
Case, Carrying M185	0 percent
Igniters, Expended	0 percent

Table M-11 FSC 1390, Fuses	
Nomenclature	Authorized Loss Allowance
Box, Wire bound	0 percent
Box, Metal	0 percent
Top and Bottom Support , Plastic	0 percent

Table M-12 FSC 1400, Series Missiles	
Nomenclature	Authorized Loss Allowance
Below Expended Missiles will have DA Form 5692-R, Ammunition Consumption Certificate completed and provided to the ASP on day of turn-in.	
Tow (ALL)	0 percent
Hellfire	0 percent
Stinger	0 percent
Dragon	0 percent
Grip stock	0 percent
Additional residue to be turned in.	
Box, Wooden	0 percent
Container, Metal	0 percent
Batteries	0 percent

Glossary

Section I. Abbreviations

AA&E	Arms, Ammunition, And Explosives
AAR	After Action Review
A&E	Ammunition And Explosives
ACL	Ammunition Combat Load
ACS	Army Chief Of Staff
AD	Ammunition Depot
AHA	Ammunition Holding Area
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
APFSDS-T	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
ASP	Ammunition Supply Point
ASP	Active Server Pages
ATACMS	Army Tactical Missile System
BLR	Basic Load Return

BN	Battalion
BTRY	Battery
CAD	Cartridge Actuated Devices
CAL	Caliber
CALS	Committee For Ammunition Logistics Support
CAT	Category
CBT	Combat
CC	Condition Code
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
CS	Combat Service
CSR	Controlled Supply Rate
CTG	Cartridge
CU	Cube
DA	Department of The Army
DAC	DA civilian
DAO	Division Ammunition Office
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
DOT	Department Of Transportation
DPICM	Dual-Purpose Improved Conventional Munitions
ELEC	Electric
ENGR	Engineer
EOD	Explosive Ordnance Disposal
8TH ARMY	Eighth United States Army
FLEX	Flexible
FRAG	Fragmentation
FSC	Federal Supply Classification
GMLR	Guided Missile and Large Rocket
G/S	Green Star
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
INF	Infantry
IR	Infrared
ITV	Improved TOW Vehicle
J-SIIDS	Joint-Surveillance Intelligence/Intrusion Detection System
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
MCR	Munitions Change Request
MED	Medium
MG	Machine Gun
MICLIC	Mine Clearing Line Charge
MLRS	Multiple Launch Rocket System
MM	Millimeter
MMC	Materiel Management Center
MOA	Memorandum of Agreement
MOD	Modular
MOPMS	Modular Pack Mine System

MPSM	Multi-Purpose Submunition
MSC	Major Subordinate Command
MSL	Missile
MTP	Mission Training Plan
MTOE	Modification Table of Organization and Equipment
NAR	Notice of Ammunition Reclassification
NGR	National Guard Regulation
NICP	National Inventory Control Point
NLT	Not Later Than
NSN	National Stock Number
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
PROJ	Projectile
QASAS	Quality Assurance Specialist, Ammunition Surveillance
QRF	Quick Reaction Force
QTY	Quantity

RC	Reserve Component
RCU	Remote Control Unit
RKT	Rocket
RMP	Reprogrammable Microprocessor Program
ROK	Republic Of Korea
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
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(S)	Special Reaction Team(S)
SSA	Service Support Activity
SURF	Surface
TAAC	Training Ammunition Authorization Conference/Committee
TAADS-R	The Army Automated Document System-Revised
TAMIS	Training 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
TOW	Tube-Launched, Optically Tracked, Wire-Guided
TPS	Transportation Protection Service
TRANS	Transportation
TRK	Truck
TSC	Theater Support Command
UBL	Unit Basic Load
UI	Unit of Issue
UIC	Unit Identification Code
UIT	Unique Item Tracking
U.S.	United States (Of America)
USARPAC	U.S. Army Pacific Command
VEH	Vehicle
WARS	Worldwide Ammunition Reporting System
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

Ammunition Combat Load (ACL). The quantity of conventional ammunition authorized by the major commander to be on-hand in units. The basic load is normally carried by the individual or on the unit vehicles in a single lift so that the unit can accomplish its mission until resupply can be made.

Ammunition Combat Load (ACL) Master List. A list of ammunition allowances and data pertaining to each conventional weapon and item of materiel in the Army inventory that is authorized an ACL. This list is used to compute ACLs and is found at Appendix C.

Army Reserve 4 (AR4). Munitions on-hand in the Pacific theater to directly support Major Regional Contingency West (MRC-W). These stocks are owned by HQDA and managed by AMC. They constitute a portion of the war reserve stockage objective.

Combat Load. The amount of ammunition designed to be carried on the weapon platform/ individual and support vehicles to perform the wartime mission. The combat load must be deployable on an individual and/or on unit's organic vehicles. Basic load for this regulation is one and one-half combat loads.

Department of Defense Ammunition Code (DODAC). An 8-character code assigned for Identification of items of ammunition in federal supply classification (FSC) Group 13 and missiles in FSC Group 14.

Department of Defense Identification Code (DODIC). A 4-position alphanumeric code assigned for Identification of ammunition.

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.

Major subordinate command (MSC). The commands within USARPAC that is directly subordinate to USARPAC.

Modification 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.

National/NATO stock number (NSN). A stock control number assigned to each item of supply (to some items of ammunition in this system) repetitively used, purchased, stocked, or distributed within the Federal Government. Ammunition items not assigned a DODAC are identified by NSN.

Stored Combat Load (SCL). The remainder of a unit's ACL that is maintained on the Ordnance Company's stock accounting record. Customer units will maintain property book entries to indicate where their SCL is located.

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 Category. Unit Category is designated in Section 1: Organization of the MTOE. TDA units will use unit Category 3 for all calculations.

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 MACOM) and AWR4 (owned by HQDA).