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SEVENTH AIR FORCE**

**DEPARTMENT OF THE AIR FORCE
MANUAL 21-201**



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MUNITIONS MANAGEMENT

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DAFMAN 21-201, *Munitions Management*, 24 October 2024, is supplemented as follows: It provides specific procedures that are unique to 7th Air Force (7 AF) munitions activities and munitions-using organizations. It applies to all personnel assigned or attached to 7 AF and its associated units. Ensure all records generated as a result of processes prescribed in this publication adhere to Air Force Instruction (AFI) 33-322, *Records Management and Information Governance Program*, and are disposed in accordance with the Air Force Records Disposition Schedule, which is located in the Air Force Records Information Management System. Refer recommended changes and questions about this publication to the office of primary responsibility (OPR) using the DAF Form 847, *Recommendation for Change of Publication*; route DAF Forms 847 from the field through the appropriate functional chain of command.

SUMMARY OF CHANGES

This publication has undergone significant changes and should be reviewed in its entirety. Major changes include guidance and procedure written throughout the entire publication to better align with the current operations, processes, and procedures within the 7th Air Force.

Chapter 17 (Added)

7AF EMERGENCY DESTRUCTION OF U.S. TITLED CONVENTIONAL MUNITIONS AND COMPONENTS

17.1. (Added) General. This section provides guidance for denying the use of United States (U.S.) titled conventional munitions and components to unauthorized persons. Procedures prescribed in this section are designed for units possessing such items.

17.2. (Added) Responsibilities. The decision for emergency destruction of U.S. titled conventional munitions and components will be made by the appropriate responsible individual as specified.

17.2.1. **(Added)** If normal command, control and communications exist between the joint forces and higher headquarters, emergency destruction will be executed following approval only by direction of the Pacific Air Forces Commander.

17.2.2. **(Added)** In the event of loss of communication or where circumstances do not permit sufficient time to request or receive authority through normal command and control channels, authority to execute emergency destruction will be delegated to the senior United States military incident commander.

17.3. (Added) Objectives.

17.3.1. **(Added)** The objective is to deny the use of U.S. titled conventional munitions and components to enemy forces by destruction. Destruction may be accomplished by using demolition procedures outlined in T.O. 11A-1-42, *General Instructions Emergency Destruction of Munitions*, demilitarization, or any other means which renders the items completely unusable.

17.3.2. **(Added)** Priority order of destruction.

17.3.2.1. **(Added)** Classified munitions and components.

17.3.2.2. **(Added)** Air base ground defense munitions.

17.3.2.3. **(Added)** All other munitions.

17.3.3. **(Added)** A time standard for destruction is not specified. However, to accomplish the primary objective of denial of U.S. assets from hostile forces, destruction must be accomplished in an expeditious manner.

17.4. (Added) Methods of Denial. Destruction will be used when loss or compromise cannot be prevented.

17.4.1. **(Added)** Specific methods of destruction are intentionally left to the resources and discretion of local commanders who are best able to assess their situation.

17.4.2. **(Added)** Advance preparation for destruction may be accomplished provided compatibility criteria (DESR6055.09_DAFMAN 91-201, *Explosives Safety Standards*) are not violated to allow destruction in the minimum amount of time. To avoid the likelihood of inadvertent or unauthorized destruction, preassembled initiating systems should not be installed until the local commander (or higher authority) determines local threat conditions are imminent. Connection of power sources or fuse igniters to initiating systems should be made only upon receipt of a valid destruction order.

17.5. (Added) Denial Plan. Units will develop a plan to deny the use of U.S. titled conventional munitions and components. Units are responsible for maintaining a copy of denial plans for each Munitions Activities Gained by Negotiations between U.S. Air Force (USAF) / Republic of Korea Air Force (ROKAF) (MAGNUM) under their control and ensure all required emergency destruct munitions are requisitioned. Pacific Air Forces (PACAF) units deploying to the Republic of Korea will train based on their deployment location and not their home base storage area. Munitions units with mobility taskings deploying to Korean bases should be familiar with emergency destruction of munitions of classified conventional munitions, classified test equipment, unclassified munitions, classified technical orders, and files based on their deployment location. To ensure system reliability, a qualified Explosive Ordnance Disposal (EOD) technician should participate in the development of the denial plan. The plan may be a unit/wing directive or annex to a Base Support Plan (BSP) and must be approved by the squadron commander or higher authority. The final plan will be forwarded to the incoming munitions units via Secret Internet Protocol Router Network (SIPRNet) and may be filed as an attachment in the BSP, Part II, Chapter 25.

17.5.1. **(Added)** Unit commanders will ensure denial plans are published and contain specific methods of destruction.

17.5.2. **(Added)** The plan will be coordinated through appropriate base agencies (e.g., EOD, Safety, Air Base Operations, Fire Department, Security Forces, Command Post) to ensure it provides the safest and most feasible method of destruction. An annual review will be accomplished and documented to ensure priorities are current in accordance with local threat assessments, on-hand assets, and applicable directives. A copy of the unit plan will be forwarded to 7 AF/A4LW Munitions Division.

17.6. (Added) Exercise and Training Requirements. Denial of conventional munitions components by destruction is a last resort. Destruction training and exercises of denial plans will be conducted to provide proficiency training for personnel. Unit training methods will ensure personnel are familiar with the plan for destruction of munitions and are proficient in the practical application of the tasks. Live initiating components (time fuse, detonation cord, igniter, caps, etc.) will NOT be used during practices or exercises and advisement from wing EOD units is highly encouraged. Training items must be procured or locally fabricated to ensure as realistic training as possible. Those units with more than one storage area requiring denial may alternate proficiency training and exercises between areas. Training or exercise intervals will be determined by the Munitions' Senior Enlisted Leader/Flight Chief; however, training intervals will not exceed 12 months. Personnel assigned or deployed will be trained within 60 days of arrival. Exercising the destruction of munitions and components during inspections will be limited to the availability of training assets and will be tailored to the unit's proficiency training capabilities.

17.6.1. **(Added)** Unit commanders are responsible for designating personnel, sections or work centers within the squadron or flight for destruction of munitions. Ensure personnel receive and document training (DAF Form 797, *Job Qualification Standard Continuation/Command JQS*, myTraining, or equivalent system)

Chapter 18 (Added)

7AF MAGNUM AND BASE OPERATIONS

18.1. (Added) General. MAGNUMs store U.S. titled munitions in ROKAF facilities. USAF personnel provide technical assistance, surveillance and evaluation of ROKAF management and maintenance actions in accordance with the MAGNUM Memorandum of Understanding International (MOUI). The primary purpose of the MAGNUMs is to ensure accountability and serviceability of the U.S. titled munitions to ensure readiness for war plan taskings.

18.2. (Added) 7 AF/A4LW Munitions Division Responsibilities. The 7 AF/A4LW Munitions Division will:

18.2.1. **(Added)** Serve as the focal point for all issues affecting munitions war fighting capabilities within the Korean Peninsula; to include tracking and developing solutions to limitations and shortfalls identified through the BSP, Defense Readiness Reporting System (DRRS) and Deliberate and Crisis Action Planning and Execution System (DCAPES) reporting.

18.2.1.1. **(Added)** Send Conventional Munitions Restricted or Suspended (CMRS) status notifications to HQ PACAF/A4MWC organizational box pacaf.a4mwc@us.af.mil upon receipt of a CMRS notification that adversely affects the stockpile supporting Operation Plans (OPLAN)/contingencies below War Reserve Materiel (WRM) requirements.

18.2.2. **(Added)** Monitor and ensure the ROKAF facilities at each location where U.S. titled munitions are stored support the contingency or wartime mission.

18.2.3. **(Added)** Provide functional expertise and payment invoicing to the USAF Executive Agent (HQ USFK/FKJ4-AM) on matters affecting the terms and conditions of the MAGNUM Memorandum of Understanding International (MOUI).

18.2.4. **(Added)** Provide orientation and responsibilities briefing to Munitions Supervision (or equivalent) within 60 days of arrival.

18.2.5. **(Added)** Assist Senior Quality Assurance Evaluator (SQAEs) and MASOs with Co-located Operating Base (COB) MAGNUM contingency and OPLAN requirements to include Base Support, Munitions Employment, and Denial Planning and the creation of OPLAN outload and receipt schedules.

18.2.6. **(Added)** Establish and provide policy guidance to units on all munitions related issues concerning MAGNUM operations.

18.2.7. **(Added)** Determine the optimal location to unload International Organization for Standardization (ISO) intermodal containers with munitions assets designated for multiple consignees, in coordination with units.

18.2.8. **(Added)** Notify unit Munitions Supervision of any planned ROK facility construction or modification received from AFOC.

18.2.9. **(Added)** Serve as the focal point for stockpile management within the Korean Peninsula; to include approving/disapproving out of cycle requests, system authorization access requests, serviceable excess requests, and airlift/vessel operations.

18.2.9.1. **(Added)** Consolidate call forward and retrograde requirements; to include forwarding retrograde listings to PACAF HQ/A4MW and coordinating surface movements to meet vessel port dates for on/off-loading munition assets.

18.2.10. **(Added)** Be responsible for WRM levels of CAT Code G and X allocations and physical on-hand quantity within the Korean Peninsula.

18.2.10.1. **(Added)** All 7 AF directed intra-theater redistribution order movements in support of WRM stockpile realignment, call-forward denials, and peacetime operational requirements will be documented on the 7 AF/A4LW Munitions Division SharePoint.

18.2.10.2. **(Added)** Funding: Payment for intra-theater realignment in support of the Korean Peninsula “only” will utilize Calendar Year Logistic Cost Sharing funds in accordance with (IAW) USFKR 12-17, *Logistics Cost Sharing Program*, para. 2-3.

18.3. (Added) 607ASOG. The 607 ASOG will:

18.3.1. **(Added)** Fulfill the role of Wing and Maintenance Group Commander for all munitions requirements as defined in DAFMAN 21-201, *Munitions Management*, DAFMAN 21-200, *Munitions and Missile Maintenance Management*, and DAFI 21-101, *Aircraft and Equipment Maintenance Management*.

18.3.2. **(Added)** Serve as Munitions Accountable Systems Officer Appointment Authority in accordance with DAFMAN 21-201, *Munitions Management*.

18.4. (Added) Unit Commander Responsibilities.

18.4.1. **(Added)** Immediately report all limiting factors (LIMFACs) and shortfalls affecting munitions war fighting capabilities within the Korean Peninsula to the 7 AF/A4LW Munitions Division. Ensure all LIMFACs and shortfalls are tracked utilizing BSP, DRRS and/or DCAPEs.

18.4.2. **(Added)** Ensure MAGNUM personnel are available for standard ROKAF duty days.

18.4.3. **(Added)** Limit the additional duties/ Temporary Duties (TDYs) for all personnel assigned to Munitions Storage Areas (MSAs) covered by MOUI to matters directly related to their MAGNUM storage operations.

18.4.4. **(Added)** Approve Program Element Code (PEC) 28030 budget inputs and forward to HQ PACAF/A4MW no later than the second quarter of the fiscal year. Unfunded budget requests will be submitted in accordance with HQ PACAF/A4MW direction. Coordinate budget inputs with 7 AF/A4LW Munitions War Reserve Materiel (WRM) commodity manager prior to submitting to HQ PACAF.

18.4.5. **(Added)** Ensure that munitions activities have connectivity to Non-Classified Internet Protocol Router Network (NIPRNet), SIPRNet, Combined Enterprise Regional Information Exchange System-Korea (CENTRIXS-K) and Secure Voice capability. MAGNUMs will have NIPRNet and Defense Switching Network (DSN) capabilities.

18.5. (Added) Munitions Supervision Responsibilities.

18.5.1. **(Added)** Accomplish and document Management Internal Control Toolset (MICT) checklists at least annually for each MAGNUM.

18.5.2. **(Added)** Report war fighting capability LIMFACs and shortfalls to unit commanders immediately and track limitations until resolved.

18.5.3. **(Added)** Ensure Quality Assurance Evaluators (QAEs) understand the MAGNUM concept and how to evaluate ROKAF management of the storage site and appointed in writing.

18.5.4. **(Added)** Establish an in-progress inspection (IPI) task listing and forward it to the group commander for approval. The listing will include work unit code, nomenclature and the step within the task that requires the IPI.

18.5.5. **(Added)** Coordinate with 7 AF/A4LW Munitions Division on the development of the base denial plans. Detailed emergency destruction of munitions drawing supporting allocations will be developed based on the 5-year forecast.

18.5.6. **(Added)** Send CMRS status notifications to 7 AF/A4LW Munitions Division organizational box 7AF.A4W.Munitions@us.af.mil upon receipt of a CMRS notification that adversely affects the stockpile.

18.5.7. **(Added)** Provide functional expertise on matters affecting the terms and conditions of the MAGNUM MOUI.

18.5.8. **(Added)** Be responsible to execute intra-theater munitions realignment as directed by 7 AF/A4LW following validation and supportability. Any Shortfalls/LIMFACs will be communicated to 7 AF/A4LW for reconsideration.

18.5.8.1. **(Added)** Units will be responsible to update intra-theater status as required via A4LW SharePoint "*Munitions Movement Project*" Folder.

18.5.9. **(Added)** Ensure that a monthly MAGNUM status report is submitted to 7 AF/A4LW Munitions Division No Later Than (NLT) the 10th of each month. The report will reflect the short tonnages of the stockpiles on the last duty day of each month for the purpose of verifying ROKAF invoice for payment. The report will be signed by the SQAE and respective ROKAF Officer In-Charge (OIC).

18.5.10. **(Added)** Ensure that a monthly munitions storage capacity status report is submitted to 7 AF/A4LW Munitions Division NLT the 10th of each month. The report will reflect the NEW and Storage capacity and availability of the stockpiles on the last duty day of each month for the purpose of verifying theater wide munitions storage capacity. The report will be inputted on the 7 AF/A4LW Munitions Divisions SharePoint as the primary repository for this information.

18.6. (Added) Munitions Accountable Systems Officer Responsibilities. In addition to the responsibilities defined in DAFMAN 21-201, the Munitions Accountable Systems Officer will:

18.6.1. **(Added)** When required transfer munitions accountability accounts and responsibility to incoming units during war, contingencies, and emergency operations.

18.7. (Added) SQAE Responsibilities. The MAGNUM SQAE will:

18.7.1. **(Added)** Participate in units Base Support Plan and Munitions Employment Plan developments.

18.7.1.1. **(Added)** Brief ROKAF on aspects of the BSP requiring their support. Details will be sanitized (i.e., put in unclassified and releasable form), translated, and coordinated with 7 AF/A4LW Munitions Division and appropriate ROKAF organizations. The medium used to transmit the information (i.e., checklist, flow plan, letter) to the ROKAF will be determined by the SQAE. LIMFACs, shortfalls, and constraints must be identified to 7 AF/A4LW Munitions Division and these items will not be released to the ROKAF.

18.7.2. **(Added)** Review locally manufactured equipment requests.

18.7.3. **(Added)** Ensure a monthly maintenance schedule is published by the ROKAF. ROKAF inputs will be added to quarterly munitions maintenance and inspection forecast. MAGNUM specific quarterly maintenance forecasts will be distributed to the ROKAF as required.

18.7.4. **(Added)** Establish a MAGNUM-specific quality assurance program to ensure effective surveillance and evaluation of ROKAF management and maintenance actions. The SQAE will take into consideration the training, language, and relationship with the ROKAF counterparts when conducting, rating, and documenting evaluations.

18.7.5. **(Added)** Ensure AF Form 4331, *Munitions Transaction Sheet*, is delivered to USAF personnel by ROKAF the same day that the physical move was performed. USAF personnel will update the applicable maintenance information system.

18.7.6. **(Added)** Ensure that an annual serviceability inspection of MAGNUM/Ready Munitions Storage Areas (RMSA) facilities and areas and/or function checks (i.e., communications, fire extinguishers, running water, flushing commodes, heating, ventilation, and air conditioning etc.) is conducted. Document the inspection on the AF Form 2419, *Routing and Review of Quality Control Reports*, used for joint area inspections. Submit AF Form 332, *Base Civil Engineer Work Request*, to the Civil Engineer Squadron for repair of any discrepancies that exist in the RMSA. Coordinate repairs for MAGNUM facilities through ROKAF counterparts.

18.7.7. **(Added)** Ensure ROKAF personnel perform static ground and lightning protection inspections in accordance with DESR6055.09_AFMAN 91-201, *Explosive Safety Standards* and AFMAN 32-1065, *Grounding & Electrical Systems*, and document these inspections.

18.7.8. **(Added)** Ensure ROKAF personnel assigned inspector duties are properly trained and qualified to perform inspections prior to certifying inspection documents. ROKAF munitions inspectors are designated in writing by the ROKAF OIC and the USAF Munitions Supervision.

18.8. (Added) QAE Responsibilities. QAE will:

18.8.1. **(Added)** Be responsible for monitoring and enforcing the terms contained in the MOUI.

18.8.2. **(Added)** Monitor explosive operations for ROKAF compliance with USAF standards. Inform the ROKAF of the explosive safety hazards involved with the storage & handling of USAF munitions.

18.8.3. **(Added)** Ensure ROKAF personnel conduct and document explosive safety and maintenance training.

18.9. (Added) MAGNUM Program Management.

18.9.1. **(Added)** ROKAF inspectors will have a minimum of two years' hands-on munitions experience prior to appointment. This experience can be obtained in MAGNUMs and/or ROKAF MSAs. US Senior Munitions Inspector will certify/recertify ROKAF Senior Munitions Inspector and in turn the ROKAF Senior Munitions Inspector will certify/recertify all remaining ROKAF inspectors.

18.9.2. **(Added)** Each COB location will have a skeleton template built within Air Force Munitions Command and Control (AF MC2) for contingency requirements.

18.10. (Added) Munitions Movements. All ammunition movements must strictly adhere to USFK Regulation 55-37, *Korea Traffic Management*.

18.10.1. **(Added)** 7AF defines "ammunition" as Class 1 hazards, encompassing explosives, chemicals, or devices designed to explode or combust, as outlined in US Code Title 10. Armed Forces § 101. **NOTE:** In accordance with Single Ammunition Logistics System-Korea, the Republic of Korea Army will escort munitions from the seaport to shipping destination except classified munitions and Category I and II which must be escorted by the USAF gaining organization. Notify losing/gaining commanders and 7AF/A4LW Munitions Division when shipments arrive or depart the installation.

DAVID R. IVERSON
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Commander

Attachment 1**GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION*****References***

AFI 33-322, *Records Management and Information Governance Program*, 23 March 2020
DAFMAN 21-200, *Munitions and Missile Maintenance Management*, 13 December 2024
DAFMAN 21-201, *Munitions Management*, 24 October 2024
DAFI 21-101, *Aircraft and Equipment Maintenance Management*, 20 December 2023
DESR6055.09_DAFMAN 91-201, *Explosives Safety Standards*, 18 June 2025
T.O. 11A-1-42, *General Instructions Emergency Destruction of Munitions*, 11 April 2022
USFKR 12-17, *Logistics Cost Sharing Program*, 20 April 2020
USFKR 55-37, *Korea Traffic Management*, 12 August 2013

Adopted Forms

AF Form 332, *Base Civil Engineer Work Request*
DAF Form 797, *Job Qualification Standard Continuation/Command JQS*
AF Form 2419, *Routing and Review of Quality Control Reports*
AF Form 4331, *Munitions Transaction Sheet*

Abbreviations and Acronyms

AF MC2—Air Force Munitions Command and Control
BSP—Base Support Plan
CENTRIXS-K—Combined Enterprise Regional Information Exchange System-Korea
CMRS—Conventional Munitions Restricted or Suspended
COB—Co-located Operating Base
DSN—Defense Switching Network
DCAPES—Deliberate and Crisis Action Planning and Execution System
DRRS—Defense Readiness Reporting System
EOD—Explosive Ordnance Disposal
IAW—In Accordance With
IPI—In Progress Inspection
ISO—International Organization for Standardization
LIMFACs—Limiting Factors
MAGNUM—Munitions Activities Gained by Negotiations between USAF/ROKAF Memorandum of Understanding

MASO—Munitions Accountable Systems Officer
MICT—Management Internal Control Toolset
MOUI—Memorandum of Understanding International
MSA—Munitions Storage Area
NIPRNet—Non-Classified Internet Protocol Router Network
NLT—No Later Than
OIC—Officer In-Charge
OPLAN—Operation Plan
PACAF—Pacific Air Forces
PEC—Program Element Code
QAEs—Quality Assurance Evaluators
RMSA—Ready Munitions Storage Areas
ROKAF—Republic of Korea Air Force
SIPRNet—Secret Internet Protocol Router Network
SQAEs—Senior Quality Assurance Evaluator
TDY—Temporary Duty
T.O.—Technical Order
U.S.—United States
USAF—United States Air Force
WRM—War Reserve Materiel
7 AF—7th Air Force