



DEPARTMENT OF THE ARMY
OFFICE OF THE CHIEF OF STAFF
200 ARMY PENTAGON
WASHINGTON, DC 20310

JAN 03 2011

SAIE-ESOH

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Storage of Coalition and/or Multinational Ammunition and Explosives
(Corrected Copy)

1. References:

- a. 10 United States Code §164.
- b. DOD Manual 6055.09-M, DOD Ammunition and Explosives Safety Standards.
- c. Joint Publication 1-02, *DOD Dictionary of Military and Associated Terms*, as amended through April 2010.
- d. AR 385-10, The Army Safety Program.
- e. TB 700-2, Department of Defense Explosives Hazard Classification Procedures.
- f. DA Pam 385-64, Ammunition and Explosives Safety Standards.
- g. DA Pam 385-30, Mishap Risk Management.

2. Subject to the applicable authority, direction and control of the Combatant Commander, the enclosed establishes Army policy for the storage of coalition and/or multinational ammunition and explosives (AE) on areas (e.g., forward bases, staging areas) under operational control of US Army forces. All AE operations on US Army controlled AE storage sites and facilities (e.g., ammunition supply points (ASP), ammunition holding areas (AHA), basic load ammunition holding areas (BLAHA), ammunition transfer and holding points (ATHP), forward arming and refueling points (FARPs), and combat aircraft parking areas (CAPAs)) will comply with this policy.¹

¹ When any conflict exists between this policy and applicable NATO armament or operational standards, other applicable treaties and agreements to include host nation agreements, or the Combatant Commander's direction and guidance, the applicable provisions of those standards, agreements or direction and guidance take precedence over the provisions of this policy guidance. Because explosives safety is involved, the Army anticipates, as a practical matter, that the most stringent controls would be used.

SAIE-ESOH

SUBJECT: Storage of Coalition and/or Multinational Ammunition and Explosives Under US Army Control

3. Currently, Department of Defense (DoD) and Army AE safety standards (references 1b and 1f) do not specifically address the storage of coalition and/or multinational AE on areas under DoD control. To address this gap, the Office of the Director of Army Safety coordinated the enclosed policy for immediate implementation. Implementation of this policy provides the US Army the ability to conduct operations and manage storage areas involving coalition and/or multinational AE in a safe manner and US Army Commanders the flexibility to share AE resources and capabilities with coalition and/or multinational partners on an equitable basis.

4. The Army will incorporate this policy in reference 1f when it is next revised. Additionally, the Army will submit a change to reference 1b recommending this policy be adopted across the DoD.

5. The Army points of contact are Mr. J.C. King at the Office of the Deputy Assistant Secretary of the Army (Environment, Safety and Occupational Health), 703-697-5564, jc.king@us.army.mil, and Mr. Jim Patton at the Office of the Director of Army Safety, 703-602-4458, jim-patton@us.army.mil.



Hershell E. Wolfe

Acting Deputy Assistant Secretary of the Army
(Environment, Safety and Occupational Health)

Encl

DISTRIBUTION:

Office of the Director of Army Safety, 2221 S. Clark St., Rm 1107, Arlington, VA 22202

Office of the Army G-3/5/7, DAMO-TRA, 400 Army Pentagon, Washington, DC
20310-0300

Office of the Army G-4, Munitions Division, 500 Army Pentagon, Washington, DC
20310-0500

Office of the Army G-8, DAPR-FDX, 700 Army Pentagon, Washington, DC 20310-0700
Installation Management Command, 2511 Jefferson Davis Highway, Arlington, VA
22202

US Army Forces Command, Fort McPherson, GA 30330-1062

US Army Training and Doctrine Command, Fort Monroe, VA 23651-5000

US Army Materiel Command, 9301 Chapek Rd., Ft Belvoir, VA 22060-5527

US Army Europe and Seventh Army, APO AE 09014

Eighth US. Army, APO AP 96205-0010

US Army Corps of Engineers, 441 G St. NW, Washington, DC 20314-1000

Office of the Director of the Army National Guard, 111 S. George Mason Dr., Arlington,
VA 22204

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SUBJECT: Storage of Coalition and/or Multinational Ammunition and Explosives Under US Army Control

Office of the Chief of Army Reserves, 1401 Deshler St. SW, Fort McPherson, GA
30330-2000

US Army Special Operations Command, Ft Bragg, NC 28310-5200

US Army Pacific, Fort Shafter, Honolulu, HI 96858-5100

US Army Intelligence and Security Command, 8825 Beulah St., Fort Belvoir, VA
22060-5246

US Army Criminal Investigation Command, 6010 6th St., Fort Belvoir, VA 22060-5506

US Army Military District of Washington, Fort Leslie J. McNair, Washington, DC
20319-5000

US Army Space and Missile Defense Command, Von Braun Complex, Bldg 5220, PO
Box 1500, Redstone Arsenal, AL 35898

Army Test and Evaluation Command, 4501 Ford Ave., Alexandria, VA 22302-1458

US Military Academy, West Point, NY 10996

US Army Africa, Unit 31401, Box 5, APO AE 09630

US Army South, 2450 Stanley Rd. (Ste 700), Fort Sam Houston, TX 78234-7517

US Army North, 1400 E Grayson St. (Ste 152), Fort Sam Houston, TX 78234-7000

US Army Central, 1881 Hardee Ave. SW, Fort McPherson, GA 30330

US Army Technical Center for Explosives Safety, 1C Tree Rd., Bldg 35, McAlester, OK
74501-9053

Army Policy for the Storage of Coalition and/or Multinational Ammunition and Explosives (AE)

Subject to the applicable authority, direction and control of the Combatant Commander, following is the US Army's policy for the storage of coalition and/or multinational AE on areas (e.g., forward bases, staging areas) under US Army control. All AE operations on US Army controlled AE storage sites and facilities (e.g., ammunition supply points (ASP), ammunition holding areas (AHA), basic load ammunition holding areas (BLAHA), ammunition transfer and holding points (ATHP), forward arming and refueling points (FARPs), and combat aircraft parking areas (CAPAs)) will comply with this policy. (See references 1b and 1c (below) for definitions.)¹

1. References:

- a. 10 United States Code §164
- b. DOD Manual 6055.09-M, DOD Ammunition and Explosives Safety Standards.
- c. Joint Publication 1-02, *DOD Dictionary of Military and Associated Terms*, as amended through April 2010.
- d. AR 385-10, The Army Safety Program.
- e. TB 700-2, Department of Defense Explosives Hazard Classification Procedures.
- f. DA Pam 385-64, Ammunition and Explosives Safety Standards.
- g. DA Pam 385-30, Mishap Risk Management.

2. Coalition and/or multinational AE may be stored with Department of Defense (DoD) AE only if it has been hazard classified in a manner equivalent to DoD explosives hazard classification procedures as outlined in reference 1e. Coalition and/or multinational AE with a DoD-equivalent hazard classification that is stored with DoD AE:

- a. May be stored in the same storage structure or on the same storage pad but must be separated from DoD AE; or

¹ When any conflict exists between this policy and applicable NATO armament or operational standards, other applicable treaties and agreements to include host nation agreements, or the Combatant Commander's direction and guidance, the applicable provisions of those standards, agreements or direction and guidance take precedence over the provisions of this policy guidance. Because explosives safety is involved, the Army anticipates, as a practical matter, that the most stringent controls would be used.

b. May be stored in the same storage structure or on the same storage pad together with DoD AE provided a certificate of risk acceptance (CoRA), which considers the surveillance, propellant stability controls, packaging, and transportation, handling and operational practices of such AE, is prepared and approved by the appropriate level per DA PAM 385-30 or applicable Combatant Command instructions.

3. Coalition and/or multinational AE, either without a DoD-equivalent hazard classification or when the equivalency of the hazard classification procedures is uncertain, will be separated from DoD AE by intermagazine distance (IMD).

4. AE operations. The explosives safety separations between an AE operation and a storage site depends on several factors including the hazard class present, the net explosives weight present and the level of protection required. The following are the minimum required levels of protection when AE operations are involved.

a. Concurrent US Army and coalition and/or multinational AE operations (e.g., ammunition issues, returns, inspections) will be separated by a minimum of intraline distance (ILD).

b. Non-concurrent US Army and coalition and/or multinational AE operations may be performed on the same pad, site, or facility provided the AE of the first party is removed prior to the second party beginning AE operations.

c. AE operations (US or coalition/multinational) at risk from AE storage sites (US or coalition/multinational) will be given ILD level of protection from that storage site.

d. AE storage sites (US or coalition/multinational) at risk from AE operations (US or coalition/multinational) will be given IMD level of protection from that AE operation.

5. Coalition and/or multinational AE storage or operations will be separated by inhabited building distance (IBD) and/or public traffic route (PTR) distance from non-AE facilities or locations that require this level of protection per references 1b and 1f.

6. Where mission necessity or operational constraints will not allow these minimum separation distances to be maintained, the US Army will obtain approval of a CoRA at the appropriate command level or, when required, from the Combatant Commander. When coalition and/or multinational AE hazard US Army personnel or resources, the CoRA will be coordinated with the coalition and/or multinational units involved. Mitigating measures may include a memorandum of agreement to allow the affected US Army Commander to inspect coalition and/or multinational AE sites for compliance with safe storage and operating practices. Such agreements will be coordinated in accordance with Combatant Command policies and instructions.