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DEMOLITION MUNITIONS

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This catalog supports Air Force Policy Directive (AFPD) 21-2, *Non-Nuclear and Nuclear Munitions*. It provides munitions (e.g., blasting caps, demolition blocks, dynamite) authorizations for: training, exercises, evaluations, and competitions; and peacetime emergency response, war and contingency operations, and mobility. It provides guidance for estimating, establishing, and changing operational and training munitions authorizations; forecasting correct category codes; and tracking costs. It is derived from Air Force Catalog (AFCAT) 21-209, Volume 1, *Ground Munitions*, addressing all demolition munitions requirements previously authorized within that catalog, and further updating guidance for operational and training munitions authorizations. Units and command functional areas should continue to use AFCAT 21-209V1 to forecast ground security munitions (e.g., small arms ammunition, grenades, grenade simulators). Send comments and suggested improvements on AF Form 847, **Recommendation for Change of Publication**, through command channels to HQ AFCESA/CEX, 139 Barnes Drive, Suite 1, Tyndall AFB FL 32403-5319. Records disposition: Ensure that all records created by this AFCAT are maintained and disposed of in accordance with Air Force Manual (AFMAN) 37-139, *Records Disposition Schedule*.

SUMMARY OF REVISIONS

This change updates the nomenclature and quantities of munitions to support explosive ordnance disposal (EOD) training, operations, and mobility requirements. The M81 igniter is designated as a prime item, with substitution allowed with the M2/M60 igniter ([Table 2.1.](#), [Table 2.3.](#), [Table 2.4.](#), [Table 2.5.](#), [Table 2.6.](#), [Table 2.9.](#), [Table 2.11.](#), [Table 2.12.](#), [Table 2.16.](#), [Table 2.17.](#), [Table 2.20.](#), [Table 3.1.](#), [Table 3.2.](#), [Table 3.4.](#), [Table 3.5.](#)). Munitions items were added to support the small caliber dearmer, percussion-actuated nonelectric (PAN) disrupter, and units of issue were corrected ([Table 2.4.](#)). Munitions items were added to support foreign explosive familiarization, small caliber dearmer, PAN disrupter training, and units of issue were corrected ([Table 2.12.](#)). Munitions items were added to support mobility and airborne EOD unit type code (UTC), and war reserve materiel (WRM) operations and quantities were changed to reflect requirements of the EOD Equipment Supply Listing (ESL) ([Table 3.2.](#)). United States Air Forces, United States Central Command (USCENTCOM [CENTAF]) multiplier was changed to ten

(Table 3.3). Munitions items were added to support the PAN disrupter, small caliber dearmer, and units of issue were corrected (Table 3.4). Non-supported items (60-, 105-, and 155-mm cartridges; flaked TNT) were deleted from Table 3.6. Section 3E and Table 3.7. were added for deployed explosive detector dog allowances.

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Chapter 1

GENERAL INFORMATION

1.1. Establishing Munitions Authorizations. Units or functions responsible for an operational mission or training program will send requests to create a munitions authorization to the parent major command (MAJCOM) munitions user functional managers (MUFM). Each request will:

- 1.1.1. Contain complete explanation of the need for the specific munitions, including how the requirement was calculated (i.e., operational mission [air base defense basic quantity] or training [number of students or classes], × [amount of munitions], × [number of classes or sessions per year]).
- 1.1.2. Include annual requirement for each munitions type.
- 1.1.3. State if requirement is an increase or decrease over previous requirements. Include the previous years' consumption reports.
- 1.1.4. State when munitions are required.
- 1.1.5. Be reviewed and validated by MUFM, who forwards the request to HQ AFCESA/CEXD, 139 Barnes Drive, Tyndall AFB FL 32403-5319, for Air Staff coordination and inclusion in future revisions of this catalog. If the user does not have a MUFM, the supporting MAJCOM staff director will appoint one in writing that will coordinate requests through the servicing MAJCOM munitions staff before sending to HQ AFCESA/CEXD.

1.2. Changing Authorizations. Send requests for change to the MUFM and MAJCOM munitions staff for review and validation. The request will be forwarded, with supporting documents, to HQ AFCESA/CEXD, 139 Barnes Drive, Tyndall AFB FL 32403-5319, for coordination.

- 1.2.1. Units may request one-time authorizations for items needed for special projects, missions, or training not covered by this catalog.
- 1.2.2. Units may request interim changes to a munitions authorization.
- 1.2.3. Each request will explain how the new requirement was calculated.

1.3. Forecasting Requirements. Use the authorizations in this catalog to develop annual munitions forecasts. Each activity responsible for an operational mission or for providing training with munitions will:

- 1.3.1. Determine type and quantity of munitions needed to support peacetime and contingency needs.
- 1.3.2. Determine number of participants or classes requiring training during the forecast period and compute required munitions quantities.
- 1.3.3. Provide total munitions requirement as directed by the MUFM, in accordance with AFI 21-201, *Management and Maintenance of Non-Nuclear Munitions*, Chapter 13. MUFM will validate forecasted munitions requirements and justifications for all munitions users. Validated forecasts will then be forwarded to the MAJCOM munitions staff. As a minimum, during requirement validation, consider past expenditure rates, force structure, arming policies, and mission changes. MAJCOM munitions staffs verify data elements such as complete round codes, Department of Defense (DoD) identification codes, and National Stock Numbers (NSN) on the MUFM forecast.

1.4. Records and Reports. Records and reports of munitions expended are used to establish, validate, and fund forecast submissions. The MAJCOM munitions staff provides the MUFM expenditure data for the past two years. The MUFM uses these records and reports of past munitions expenditures to establish realistic forecasts in support of future operational and training requirements. MUFM should keep a copy of the submitted forecasts.

1.5. Training Requirements Validation. MUFM will review the ground munitions forecast and ensure Category D (training and planned operations; see paragraph 1.6.3. for definitions of Category Codes) requirements are consistent with historical expenditure data. MUFM will also justify any requirement deviating from the previous year's validated requirement by more or less than 10 percent, and prepare justifications for increases or decreases.

1.6. Special Instructions:

1.6.1. To use or procure commercial off-the-shelf (COTS) explosives and munitions, requesting units must process the request and comply with the guidelines in AFI 21-201.

1.6.2. If training conditions do not permit use of identified munitions, MAJCOMs may authorize units to forecast for substitute items (e.g., approved units may forecast for and use 7.62 mm ball in lieu of 7.62 mm tracer due to fire hazards on their training ranges).

1.6.3. Munitions requirements forecast categories include:

1.6.3.1. Category A—Munitions required to replace worn-out or damaged Category C assets, and is based on historical data. Quantities will be only a small percentage of Category C requirements.

1.6.3.2. Category B—Ground munitions war reserve materiel (WRM) levels not computed by Headquarters, United States Air Force (HQ USAF), in the non-nuclear consumables annual analysis (NCAA) process. It applies to munitions and explosives that are not part of an aircraft weapon system, including those deployed from a home base for mobility, unit relocation or augmentation, and pre-positioned munitions for incoming forces, as appropriate. Examples of a Category B item are all munitions on UTC deployable packages. **NOTE:** Category B munitions can be and should be used and reported under Category B when deployed in support of named operations.

1.6.3.3. Category C—Peacetime static-level (non-WRM and non-consumable) munitions. This category includes all items on hand and not normally consumed, including static display munitions and all render safe procedure (RSP) munitions for emergency response. For example, all EOD flights should have a three-day minimum stock of munitions (**Chapter 3**) for emergency response on hand under this category.

1.6.3.4. Category D—Peacetime consumable munitions. This category includes all items consumed and not covered by other categories, and will be used for all planned operations, range operations, and training. For example, all range operations are planned operations and fall under this category. Other examples include air shows, demonstrations, open houses, internal and external training, exercises, inspections, ammunition disposition request (ADR) operations, non-emergency (routine) support to other Federal agencies, and any other routine and or planned events).

1.6.3.5. Category E—Munitions expended for research, development, test and evaluation (RDT&E) support, and for special projects. For example, the weapons systems evaluation program (WESP), test ranges, and support to RDT&E at other locations for tools, techniques and or

weapon system development, will forecast requirements and expend munitions under this category.

1.7. Lead Time for Delivery of Munitions. New or increased munitions requirements may not be available for two or more years after the forecast. Programming, approval, funding, and procurement actions make up this lead time. The Air Force's ability to support operational and training requirements directly depends upon the timeliness and accuracy of forecasts. Munitions users should order only what they can use and use what they order. This minimizes end-of-year excess munitions.

Chapter 2

TRAINING, EXERCISE, COMPETITION, AND DEMONSTRATION MUNITIONS AUTHORIZATIONS

Section 2A—HQ USAF Directed Training, Exercise, and Competition Authorizations

2.1. Emergency Destruction Team (EDT) Allowances. The following munitions items are authorized to provide training and to maintain proficiency of EDT members. Authorizations in Column A are per individual EDT member or instructor. Authorizations in Column B are total annual requirements per unit tasked to maintain emergency destruction capability.

Table 2.1. EDT Munitions Allowances Table.

Munitions Item	A	B
Cap, blasting, practice, non-electric, FSC 1375 M097	0 each	50 each
Cap, blasting, practice, electric, FSC 1375 M098	0 each	25 each
Fuse, blasting, time, inert, FSC 1375 M671	0 ft	100 ft
Charge, demolition, 1.25 lb, C-4, M112, FSC 1375 M023	2 each	4 each
Cap, blasting, electric, special, M6, FSC 1375 M130	3 each	200 each
Cap, blasting, non-electric, special, M7, FSC 1375 M131	3 each	100 each
Cord, detonating, PETN, FSC 1375 M456	6 ft	600 ft
Fuse, blasting, time, M700, FSC 1375 M670	12 ft	100 ft
Blasting machine, 50 cap, FSC 1375 M770	0 each	1 each
Igniter, time blasting fuse, M81, FSC 1375 MN08*	2 each	50 each

* Prime item: May be substituted with M2/M60 igniters.

Section 2B—Security Forces (SF) Training and Competition Authorizations (OPR: HQ AFSFC/SFO)

2.2. Patrol or Explosive Detector Dog Proficiency Training Allowances. *NOTE:* For deployed explosive detector dog (UTC QFEBP) allowances, see [Table 3.7](#).

Table 2.2. Patrol or Explosive Detector Dog Proficiency Training Munitions Allowances Table.

Munitions Item	Per Dog	Note
Charge, demolition, 1.25 lb, C-4, M112, FSC 1375 M023	6 each	1, 2, 3, 5
Charge, demolition, block, TNT, 0.5 lb, FSC 1375 M031	6 each	1, 2, 3, 5
Charge, demolition, block, TNT, 1 lb, FSC 1375 M032	6 each	1, 2, 3, 5
Cord, detonating, PETN, FSC 1375 M456	30 ft	1, 2, 3, 5
Dynamite, ammonium nitrate, 40%, FSC 1375 M585	6 each	1, 2, 3, 4, 5
Dynamite, nitroglycerin, 40%, FSC 1375 M587	6 each	1, 2, 3, 4, 5
Dynamite, ammonium nitrate, 50%, FSC 1375 MN04	6 each	1, 2, 3, 4, 5
Dynamite, nitroglycerin, 50%, FSC 1375 MN05	6 each	1, 2, 3, 4, 5
Dynamite, ammonium nitrate, 60%, FSC 1375 MN32	6 each	1, 2, 3, 4, 5
Dynamite, nitroglycerin, 60%, FSC 1375 MN30	6 each	1, 2, 3, 4, 5
CESK, complete, FSC 1375 MN01	1 each	1, 2, 3, 4, 5
Powder, smokeless, nitrocellulose, IMR, FSC 1375 MY57	2 each	1, 2, 3, 5
Explosive, water gel, 0.5 lb, FSC 1375 MY77	6 each	1, 2, 3, 5

NOTES:

1. Authority to obtain explosives is contingent upon the base's capability to provide storage, handling, and safety instructions.
2. Explosives handled extensively should be completely changed out about every 120 days (or as directed by technical orders), or whenever dogs no longer respond to the particular substance.
3. One canine explosive scent kit (CESK) per five explosive detector dogs, or fraction thereof. Dog kennels are to restock kits, as necessary, with items listed above. Units will not order new kits based only on an item or substance becoming unserviceable.
4. Kits may have 40%, 50%, or 60% dynamite, but cannot have all three percentages.
5. If the Department of Defense Identification Number (DODIC) MN01 is unavailable, request DODIC YY72, empty wooden box containers. This wooden box contains eight empty AMMO M19A1 cans, DODIC WY89. Request other individual components as applicable.

Section 2C—Civil Engineer (CE) Training Authorizations**2.3. CE Forces, Air Force Civil Engineer Support Agency (AFCESA) Designated Training Sites, Rapid Engineers Deployable Heavy Operations Repair Squadron Engineers (RED HORSE), and Priority Improved Management Effort Base Engineer Emergency Forces (PRIME BEEF):**

2.3.1. The allowances in **Table 2.3.** are to provide training and maintain proficiency for RED HORSE explosive teams. Authorizations are per class or session for RED HORSE quarry and explosive demolition and home station training. **NOTE:** All ground security munitions (e.g., small arms ammo, grenades, simulators) are found in AFCAT 21-209V1.

Table 2.3. RED HORSE Munitions Allowances Table.

Munitions Item	Quantity
Adapter, priming, M1A4, FSC 1375 M002	60 each
Charge, demolition, 1.25 lb, C-4, M112, FSC 1375 M023	50 each
Charge, demolition, M118, 2 lb, FSC 1375 M024	25 each
Charge, demolition, block, TNT, 0.5 lb, FSC 1375 M031	50 each
Charge, demolition, block, TNT, 1 lb, FSC 1375 M032	100 each
Charge, demolition, 40 lb, ammonium, FSC 1375 M039	4 each
Cap, blasting, practice, non-electric, FSC 1375 M097	50 each
Cap, blasting, practice, electric, FSC 1375 M098	25 each
Cap, blasting, electric, special, M6, FSC 1375 M130	60 each
Cap, blasting, non-electric, special, M7, FSC 1375 M131	60 each
Charge, shaped, demolition, 15 lb, M2A4, FSC 1375 M420	5 each
Charge, shaped, demolition, 40 lb, M3A2, FSC 1375 M421	5 each
Cord, detonating, PETN, FSC 1375 M456	1000 ft
Cord, detonating, dummy, FSC 1375 M458	100 ft
Dynamite, military, M1, FSC 1375 M591	50 each
Fuse, blasting, time, M700, FSC 1375 M670	500 ft
Igniter, time blasting fuse, M81, FSC 1375 MN08*	50 each
Fuse, blasting, time, inert, FSC 1375 M671	100 ft
Blasting machine, 50 cap, FSC 1375 M779	6 each
Charge, demolition, linear, shaped, 225 gr/ft, FSC 1375 ML15	5 each
Charge, demolition, linear, shaped, 300 gr/ft, FSC 1375 ML16	5 each
Charge, demolition, linear, shaped, 400 gr/ft, FSC 1375 ML17	3 each
Charge, demolition, linear, shaped, 500 gr/ft, FSC 1375 ML18	3 each
Charge, demolition, linear, shaped, 600 gr/ft, FSC 1375 ML19	3 each
Delay, 350 ms, 30 ft, FSC 1375, DODIC TBD	270 each
Delay, 350 ms, 60 ft, FSC 1375, DODIC TBD	270 each
Delay, 375 ms, 30 ft, FSC 1375, DODIC TBD	270 each
Delay, 375 ms, 60 ft, FSC 1375, DODIC TBD	270 each
Delay, 400 ms, 30 ft, FSC 1375, DODIC TBD	270 each
Delay, 400 ms, 60 ft, FSC 1375, DODIC TBD	270 each
Delay, trunkline, 17 ms, 20 ft, FSC 1375, DODIC TBD	600 each
Delay, trunkline, 42 ms, 20 ft, FSC 1375, DODIC TBD	600 each
Shock tube, FSC 1375 YY34	50,000 ft
Handheld firing device, Mk 55 Mod 0, FSC 1375 MN12	6 each
Clip, detonating cord, M1, FSC 1375 MY01	50 each

* Prime item: May be substituted with M2/M60 igniters.

2.3.2. EOD Technician Authorizations. The allowances in **Table 2.4.** support training and maintain proficiency of EOD technicians (OPR: HQ AFCESA/CEX). Column A is the maximum annual authorization per EOD six-person team assigned at unit level; Column B is the maximum annual authorization per EOD unit or Silver Flag training site; and Column C is the maximum authorization per class at Silver Flag training sites. For locations with unequal multiples of six personnel assigned, round up to the next multiple (e.g., one to six assigned, multiply by 1; seven to twelve assigned, multiply by 2). These quantities are the maximum authorized, and by no means are they required; organizations preparing forecasts should request only the quantity needed. **NOTE:** All ground security munitions (e.g., small arms ammo, grenades, simulators) are found in AFCAT 21-209V1.

Table 2.4. EOD Munitions Allowances Table.

Munitions Item	A	B	C
Bomb, fire, BLU-27, empty, FSC 1325 E152*	0 each	1 each	0 each
Bomb, GP, Tritonal, Mk 81, FSC 1325 E466*	0 each	2 each	0 each
Bomb, GP, Mk 82, FSC 1325 E485*	0 each	2 each	0 each
Bomb, GP, 500 lb, empty with lug, FSC 1325 E486	0 each	8 each	0 each
Dispenser, bomb, CBU-87, FSC 1325 E851	0 each	1 each	0 each
Dummy fuse, bomb, FMU-143B(D-2)/B, FSC 1325 EA32	0 each	1 each	0 each
Fuse, bomb, FMU-7A/B, inert, FSC 1325 EY36*	0 each	1 each	0 each
Adapter-booster, bomb, nose, M148, FSC 1325 F372	0 each	4 each	0 each
Adapter-booster, bomb, tail, XM147, FSC 1325 F387	0 each	4 each	0 each
Fin assembly, bomb retarder, Mk 15 Mod 4, FSC 1325 F391	0 each	1 each	0 each
Adapter-booster, bomb, tail, M147, FSC 1325 F409	0 each	4 each	0 each
Adapter-booster, bomb, nose, empty, T45E7, FSC 1325 F411	0 each	4 each	0 each
Bomb, GP, empty, M117, FSC 1325 F246*	0 each	1 each	0 each
Fin assembly, bomb, MAU-103, FSC 1325 F573*	0 each	1 each	0 each
Fin assembly, bomb, MAU-94, FSC 1325 F651*	0 each	1 each	0 each
Fin assembly, bomb, conical, MAU-93/B, FSC 1325 F664	0 each	5 each	0 each
Charge, demolition, Mk 88, FSC 1375 M997	0 each	10 each	0 each
Propellant powder, #7 reloader, FSC 1376 ML66	0 each	2 each	8 each**
Fuse, proximity, FMU-110, inert, FSC 1325 F753	0 each	1 each	0 each
Fuse, bomb, tail, FMU-54, inert, FSC 1325 F812	0 each	1 each	0 each
Fuse, bomb, Mk 339, inert, FSC 1325 F817	0 each	1 each	0 each
Fuse, bomb, nose, M904E3, FSC 1325 F835	3 each	0 each	0 each
Fuse, bomb, practice, nose, M904E2, empty, FSC 1325 F919	5 each	0 each	5 each
Fuse, bomb, nose, M147A1, inert, FSC 1325 F937	0 each	1 each	0 each
Fuse, bomb, tail, M905, FSC 1325 F989	5 each	0 each	5 each
Fuse, dummy, FMU-56, FSC 1325 G121	0 each	1 each	0 each

Munitions Item	A	B	C
Fuse, dummy, FMU-72, FSC 1325 G126	0 each	1 each	0 each
Fuse, dummy, FMU-139(D-2), FSC 1325 G127	0 each	1 each	0 each
Fuse, bomb, FMU-81, FSC 1325 G129	0 each	1 each	0 each
Fuse, inert, DSU-33, FSC 1325 BY02	0 each	1 each	0 each
Computer control group, inert, MAU-169, FSC 1325 EA36	0 each	1 each	0 each
Igniter, bomb, AN-M23A1, empty, FSC 1325 G209*	0 each	1 each	0 each
Fuse, bomb, practice, tail, M905, empty, FSC 1325 G172	3 each	0 each	5 each
Delay element, fuse, M9, FSC 1325 G211	6 each	0 each	0 each
Retarder fin, bomb, air, BSU-49/B, FSC 1325 GY25	0 each	5 each	0 each
Warhead, rocket, practice, inert, FSC 1340 H663	0 each	2 each	0 each
Rocket motor, 2.75 in, inert, FSC 1340 J103	0 each	2 each	0 each
Signal kit, personnel distress, A/P25S-5A, FSC 1370 L119	2 each	0 each	0 each
Flare, dummy, aircraft, parachute, LUU-2A/B, FSC 1370 L432	0 each	1 each	0 each
Charge, demolition, 1.25 lb, C-4, M112, FSC 1375 M023	60 each	0 each	20 each
Charge, demolition, 0.5 lb Semtex A, FSC 1375 MN82	10 each	10 each	10 each
Charge, demolition, block, TNT, 0.5 lb, FSC 1375 M031	12 each	0 each	0 each
Charge, demolition, block, TNT, 1 lb, FSC 1375 M032	10 each	0 each	5 each
Cap, blasting, practice, non-electric, FSC 1375 M097	10 each	0 each	2 each
Cap, blasting, practice, electric, FSC 1375 M098	10 each	0 each	2 each
Cap, blasting, electric, special, M6, FSC 1375 M130	60 each	0 each	20 each
Cap, blasting, non-electric, special, M7, FSC 1375 M131	100 each	0 each	20 each
Cartridge, .50 caliber, blank, electric impulse, FSC 1385 M174	25 each	0 each	12 each
Cartridge, .50 caliber, ball, FSC 1305 A555*	25 each	0 each	12 each
Cartridge, 9 mm, ball NATO, FSC 1305 A363*	25 each	0 each	12 each
Cartridge, .22 caliber, ball, FSC 1305 A086*	25 each	0 each	25 each
Cartridge, 5.56 mm, ball (M855), FSC 1305 A059*	300 each	100 each	900 each
Coupling, base, firing device, w/primer, FSC 1375 M327	0 each	50 each	0 each
Charge, shaped, demolition, 15 lb, M2A4, FSC 1375 M420	0 each	4 each	0 each
Charge, shaped, demolition, 40 lb, M3A2, FSC 1375 M421	0 each	4 each	0 each
Cord, detonating, PETN, FSC 1375 M456	1000 ft	0 ft	1000 ft
Cord, detonating, dummy, FSC 1375 M458	0 ft	250 ft	0 ft
Dynamite, military, M1, FSC 1375 M591	30 each	0 each	0 each
Firing device, demolition, pressure type, M1A1, FSC 1375 M631*	0 each	5 each	0 each

Munitions Item	A	B	C
Firing device, demolition, pressure release, M5, FSC 1375 M627*	0 each	5 each	0 each
Firing device, demolition, pull release, M3, FSC 1375 M629*	0 each	5 each	0 each
Firing device, demolition, release, M1, FSC 1375 M631*	0 each	5 each	0 each
Fuse, blasting, time, M700, FSC 1375 M670	1000 ft	0 ft	50 ft
Charge, demolition, M183, FSC 1375 M757*	2 each	0 each	0 each
Igniter, time blasting fuse, M81, FSC 1375 MN08 †	100 each	0 each	15 each
Fuse, blasting, time, inert, FSC 1375 M671	0 ft	250 ft	50 ft
Primer, percussion, M2, FSC 1375 M810	0 each	50 each	0 each
Squib, electric, FSC 1375 M856	0 each	30 each	0 each
Firing device, demolition, multipurpose, M142, FSC 1375 ML03	6 each	0 each	1 each
Cutter, EXROD, Mk 23, FSC 1375 ML04	3 each	0 each	1 each
Cutter, EXROD, Mk 24, FSC 1375 ML05	3 each	0 each	1 each
Charge, demolition, linear, shaped, 75 gr/ft, FSC 1375 ML13*	5 each	0 each	0 each
Charge, demolition, linear, shaped, 225 gr/ft, FSC 1375 ML15	5 each	0 each	1 each
Charge, demolition, linear, shaped, 400 gr/ft, FSC 1375 ML17	5 each	0 each	1 each
Charge, demolition, linear, shaped, 600 gr/ft, FSC 1375 ML19	5 each	0 each	0 each
Simulated rocket, USSR, FSC 1340 NY90	0 each	10 each	0 each
Simulated rocket, USSR, FSC 1340 NY91	0 each	10 each	0 each
Charge, demolition, linear, shaped, 125 gr/ft, FSC 1375 ML14	5 each	0 each	1 each
Charge, demolition, linear, shaped, 300 gr/ft, FSC 1375 ML16	5 each	0 each	1 each
Charge, demolition, linear, shaped, 500 gr/ft, FSC 1375 ML18	3 each	0 each	1 each
Charge, demolition, shaped, clipped, FSC 1375 MM50	1 each	0 each	5 each
Handheld firing device, Mk 55 Mod 0, FSC 1375 MN12	25 each	0 each	2 each
Det-a-sheet, 0.43 in thick, feet, FSC 1375 M980	0 each	76 ft	0 each
Shock tube, FSC 1375 YY34	5000 ft	0 ft	1000 ft
Initiator propellant (squib, electric), FSC 1377 WB29	20 each	0 each	5 each
Avon L-Tech round, Mk 275, 12 ga, FSC 1305 AA63	10 each	0 each	5 each
Ultra Velocity Slug L-Tech round, Mk 274, 12 ga, FSC 1305 AA62	10 each	0 each	5 each
Popper L-Tech round, Mk 276, 12 ga, FSC 1305 AA64	10 each	0 each	5 each
Medium velocity blank, MK278, 12 ga, FSC 1305 AA66	10each	0 each	5 each
Dearmer, lightweight disposable, Mk 171, FSC 1375 YY32	6 each	0 each	5 each
Cord, detonating, 200 gr/ft, FSC 1375 MU41	0 ft	400 ft	10 ft

Munitions Item	A	B	C
Explosive cutting tape, 2400 gr/ft, charge demo, low hazard, flexible linear shaped Mk 145-0, FSC 1375 MM53	20 ft	20 ft	40 ft
Explosive cutting tape, 5400 gr/ft, charge demo, low hazard, flexible linear shaped Mk 145-0, FSC 1375 MM54	20 ft	20 ft	40 ft

* Indicates items that are obsolete, not currently in inventory, or not supported, but authorized for EOD unique training value. Units are reminded that ordering some items may result in a newer-generation, linked-replacement item being delivered (e.g., ordering an M1 firing device, DODIC M631, may result in receiving an M142 firing device). Some older items, once turned in, may never be available again. Units are encouraged to research items before forecasting and or taking any action.

** Authorized quantity per year for Silver Flag sites.

† The prime item is the M81 Igniter, but the M2/M60 Igniters are suitable substitutes and should be used until the inventory is depleted.

2.3.3. Readiness Challenge Competition (OPR: HQ AFCESA/CEX), including PRIME BEEF, Priority Improved Management Effort Readiness In Base Services (PRIME RIBS), EOD, disaster preparedness (readiness), public affairs, and chapel requirements. The munitions listed in [Table 2.5.](#) are authorized for subordinate command, MAJCOM, and Air Force team competition. **NOTE:** All ground security munitions (e.g., small arms ammo, grenades, simulators) are found in AFCAT 21-209V1.

Table 2.5. Readiness Challenge Competition Munitions Allowances Table.

Munitions Item	Per Team
Bomb, GP, 500 lb, empty with lug, FSC 1325 E486	20 each
Fin assembly, bomb retarder, Mk 15 Mod 4, FSC 1325 F391	20 each
Adapter-booster, bomb, tail, empty, M147, FSC 1325 F409	20 each
Adapter-booster, bomb, nose, empty, T45E7, FSC 1325 F411	20 each
Fin assembly, bomb, conical, MAU-93/B, FSC 1325 F664	20 each
Retarder fin, bomb, air inflatable, BSU-49/B, FSC 1325 GY25	20 each
Adapter, priming, M1A4, FSC 1375 M002	10 each
Charge, demolition, block, TNT, 1 lb, FSC 1375 M032	10 each
Cap, blasting, electric, special, M6, FSC 1375 M130	10 each
Cap, blasting, non-electric, special, M7, FSC 1375 M131	10 each
Cord, detonating, PETN, FSC 1375 M456	200 ft
Firing device, demolition, pressure type, M1A1, FSC 1375 M631	200 each
Firing device, demolition, pressure release, M5, FSC 1375 M627	200 each
Firing device, demolition, pull release, M3, FSC 1375 M629	200 each
Firing device, demolition, release, M1, FSC 1375 M631	200 each
Fuse, blasting, time, M700, FSC 1375 M670	150 ft

Munitions Item	Per Team
Igniter, time blasting fuse, M81, FSC 1375 MN08*	10 each
Firing device, demolition, multipurpose, M142, FSC 1375 ML03	200 each
Clip, detonating cord, M1, FSC 1375 MY01	10 each

* Prime item: May be substituted with M2/M60 igniters.

Section 2D—Air Education and Training Command (AETC) Operations Training School Authorizations

2.4. AETC Training:

2.4.1. Munitions Systems Apprentice Course, J3ABR2W031-004 (OPR: HQ AETC/DOOI):

2.4.1.1. The munitions items in [Table 2.6](#) are authorized for conducting live explosives demonstrations in support of munitions apprentice training. Quantities listed in Column A are authorized for initial qualification training of each class or group of twenty-four students. Quantities listed in Column B are authorized for instructor qualification for each instructor assigned per year. **NOTE:** All ground security munitions (e.g., small arms ammo, grenades, simulators) are found in AFCAT 21-209V1.

Table 2.6. Live Explosives Training Munitions Allowances Table.

Munitions Item	A	B
Bomb, practice, BDU 33D/B, FSC 1325 E969	1 each	1 each
Cartridge, signal, practice bomb, AN/Mk 4 Mod 3, FSC 1325 F557	1 each	1 each
Clip, detonating cord, FSC 1375 M001	1 each	1 each
Adapter, primer, M1A4, FSC 1375 M002	1 each	1 each
Charge, demolition block, M112, FSC 1375 M023	1 each	3 each
Charge, demolition, block, TNT, 0.5 lb, FSC 1375 M031	1 each	1 each
Cap, blasting, electric, special, M6, FSC 1375 M130	3 each	3 each
Cap, blasting, non-electric, special, M7, FSC 1375 M131	3 each	3 each
Cord, detonating, PETN, FSC 1375 M456	120 ft	120 ft
Fuse, blasting, time, M700, FSC 1375 M670	20 ft	20 ft
Igniter, time blasting fuse, M81, FSC 1375 MN08*	3 each	3 each

* Prime item: May be substituted with M2/M60 igniters.

2.4.1.2. The items listed in [Table 2.7](#) are authorized for bomb assembly training in the munitions apprentice course. Quantities indicated are required annually and are authorized for bench stock.

Table 2.7. Bomb Assembly Training Munitions Allowances Table.

Munitions Item	Quantity
Drive assembly, ATU-35, FSC 1325 BY29	400 each
Wire, arming, FSC 9505 BY31	20,000 ft
Ferrule, FSC 1325 EY21	200 each
Clip, arming, FZU-18, FSC 1325 EY74	150 each
Swivel and link, FSC 4030 CY72	200 each
Kit, fin retaining, FSC 1340 MY18	50 each

2.4.2. Nuclear Emergency Team Operations (NETOPS) G3OZP1944-000 (OPR: HQ AETC/TTO). **NOTE:** All ground security munitions (e.g., small arms ammo, grenades, simulators) are found in AFCAT 21-209V1.

Table 2.8. NETOPS Training Munitions Allowances Table.

Munitions Item	Per Class
Charge, demolition, 1.25 lb, C-4, M112, FSC 1375 M023	4 each
Cap, blasting electric, special, M6, FSC 1375 M130	2 each
Squib, electric, M1, FSC 1377 M842	4 each

2.4.3. EOD Preliminary Course, L3AQR3E831-000 (OPR: HQ AETC/TTO). **NOTE:** All ground security munitions (e.g., small arms ammo, grenades, simulators) are found in AFCAT 21-209V1.

Table 2.9. EOD Preliminary Course Munitions Allowances Table.

Munitions Item	Per Student	Per Class	Per Year
Cartridge, 30 mm caliber, PGU-16/A, dummy, aerojet, FSC 1305 B099	0 each	0 each	1 each
Drive assembly, ATU-35B/B, FSC 1325 BY29	0 each	0 each	1 each
Dispenser, bomb, CBU-87, FSC 1325 E851	0 each	0 each	1 each
Bomb, GP, 750 lb, M117A1E1, w/link, inert, FSC 1325 F246*	0 each	0 each	1 each
Fin assembly, bomb retarder, Mk 15, Mod 4, FSC 1325 F391	0 each	0 each	1 each
Fuse, bomb, tail, FMU-54D-1A/B, inert, FSC 1325 F812	0 each	0 each	1 each
Fuse, bomb, nose, FMU-56D-1B/B, inert, FSC 1325 F813	0 each	0 each	1 each
Fuse, bomb, practice, nose, M904E2, empty, FSC 1325 F919	0 each	0 each	2 each
Fuse, bomb, practice, NS/TL, FMU-7B/B, FSC 1325 F944*	0 each	0 each	2 each
Fuse, bomb, practice, tail, M905, empty, FSC 1325 G172	0 each	0 each	2 each
Igniter, bomb, AN-M23A1, empty, FSC 1325 G209*	0 each	0 each	2 each
Retarder fin, bomb, air inflatable, BSU-49/B, FSC 1325 GY25	0 each	0 each	1 each

Munitions Item	Per Student	Per Class	Per Year
Warhead, 2.75 in, practice, WTU-1/B, inert, FSC 1340 H663	0 each	0 each	1 each
Rocket motor, 2.75 in, inert, FSC 1340 J103	0 each	0 each	2 each
Warhead, 2.75 in, inert, flechette, FSC 1340 JY76	0 each	0 each	1 each
Mine, antipersonnel, nonbounding, inert, XM68, FSC 1345 K139	0 each	0 each	1 each
Charge, demolition, 1.25 lb, C-4, M112, FSC 1375 M023	1 each	20 each	750 each
Cap, blasting, practice, non-electric, FSC 1375 M097	1 each	16 each	600 each
Cap, blasting, electric, special, M6, FSC 1375 M130	0 each	0 each	60 each
Cap, blasting, non-electric, special, M7, FSC 1375 M131	1 each	20 each	660 each
Fuse, blasting, time, M700, FSC 1375 M670	10 ft	250 ft	7500 ft
Fuse, blasting, time, inert, FSC 1375 M671	6 ft	96 ft	2880 ft
Igniter, time blasting fuse, M81, FSC 1375 MN08**	1 each	20 each	700 each

* Indicates items that are obsolete, not currently in inventory, or not supported, but authorized for EOD unique training value. Units are reminded that ordering some items may result in a newer-generation, linked-replacement item being delivered (e.g., ordering an M1 firing device, DODIC M631, may result in receiving an M142 firing device). Some older items, once turned in, may never be available again. Units are encouraged to research items before forecasting and or taking any action.

** Prime item: May be substituted with M2/M60 igniters.

2.4.4. Explosive Detector Dog Training:

Table 2.10. Explosive Detector Dog Training Munitions Allowances Table.

Munitions Item	Per Dog Entering Training	Note
Charge, demolition, 1.25 lb, C-4, M112, FSC 1375 M023	1 each	1, 2, 4
Charge, demolition, block, TNT, 0.5 lb, FSC 1375 M031	2 each	1, 2, 4
Charge, demolition, block, TNT, 1 lb, FSC 1375 M032	1 each	1, 2, 4
Cord, detonating, PETN, FSC 1375 M456	5 ft	1, 2, 4
Dynamite, ammonium nitrate, 40%, FSC 1375 M585	2 each	1, 2, 3, 4
Dynamite, nitroglycerin, 40%, FSC 1375 M587	2 each	1, 2, 3, 4
Dynamite, ammonium nitrate, 50%, FSC 1375 MN04	2 each	1, 2, 3, 4
Dynamite, nitroglycerin, 50%, FSC 1375 MN05	2 each	1, 2, 3, 4
Dynamite, ammonium nitrate, 60%, FSC 1375 MN32	2 each	1, 2, 3, 4
Dynamite, nitroglycerin, 60%, FSC 1375 MN30	2 each	1, 2, 3, 4
Powder, smokeless, nitrocellulose, IMR, FSC 1375 MY57	1 each	1, 2, 4

Munitions Item	Per Dog Entering Training	Note
Explosive, water gel, 0.5 lb tube, FSC 1375 MY77	2 each	1, 2, 4

NOTES:

1. Authority to obtain explosives is contingent upon the base's capability to provide storage, handling, and safety instructions.
2. Explosives handled extensively should be completely changed out about every 120 days (or as directed by technical orders), or whenever dogs no longer respond to the particular substance.
3. Kits can have either 40%, 50%, or 60% dynamite, but cannot have all three percentages.
4. If DODIC MN01 is unavailable, request DODIC YY72, empty wooden box containers. This wooden box contains eight empty AMMO M19A1 cans, DODIC WY89. Request other individual components as applicable.

2.4.5. EOD Air Force Unique Course, J3ABP3E831-000. Quantities are based on twelve students per class and twenty-five scheduled classes per year. These authorizations support Air Force unique EOD training conducted at Eglin AFB. Students attend this course after completion of the EOD Apprentice Course. Items with a single asterisk (*) are authorized under AFCAT 21-209V1.

Table 2.11. EOD Air Force Unique Course Munitions Allowances Table.

Munitions Item	Per Class	Per Year
Cartridge, .50 caliber, ball link, FSC 1305 A555*	400 each	10,000 each
Bomb, practice, BDU-45, FSC 1325 FO14	1 each	25 each
Charge, demolition, 1.25 lb, C-4, M112, FSC 1375 M023	30 each	750 each
Cap, blasting, electric, special, M6, FSC 1375 M130	18 each	450 each
Cap, blasting, non-electric, special, M7, FSC 1375 M131	120 each	3000 each
Cord, detonating, PETN, FSC 1375 M456	1000 ft	25000 ft
Fuse, blasting, time, M700, FSC 1375 M670	500 ft	12500 ft
Igniter, time blasting fuse, M81, FSC 1375 MN08*	95 each	2375 each
Explosive cutting tape, 2400 gr/ft, charge demo, low hazard, flexible linear shaped Mk 145-0, FSC 1375 MM53	4 ft	100 ft
Explosive cutting tape, 5400 gr/ft, charge demo, low hazard, flexible linear shaped Mk 145-0, FSC 1375 MM54	4 ft	100 ft

* Prime item: May be substituted with M2/M60 igniters.

Section 2E—Air Mobility Command (AMC) Authorizations

2.5. EOD Air Mobility Warfare Center (AMWC). EOD GCR forces assigned to 421 GCR Squadron EOD, AMWC (OPR: HQ AMC/CEX), Air Force Training Management System (AFTMS)

Course #AMCPREOD, are authorized the allowances listed in **Table 2.12**. There are fifteen students per

class and seven classes are scheduled per year. These authorizations support specialty training conducted at the AMWC, and are in addition to those listed for EOD technicians elsewhere in this catalog. Items with a single asterisk (*) are authorized under AFCAT 21-209V1.

Table 2.12. EOD AMWC Training Munitions Allowances Table.

Munitions Item	Annually	Per Class
Cartridge, .50 caliber, ball link, FSC 1305 A555*	1050 each	0 each
Cartridge, .50 caliber, ball, API Mk 211 Mod O, RAUFOSS, FSC 1305 A606*	1050 each	0 each
Cartridge, 5.56 mm, blank, FSC 1305 A080*	78,480 each	0 each
Cartridge, 5.56 mm, ball (M855), FSC 1305 A059*	2260 each	0 each
Cartridge, 12 ga shotgun, 7-1/2 shot, FSC 1305 A014*	14 each	0 each
Cartridge, 12 ga shotgun, 00 buckshot, FSC 1305 A011*	14 each	0 each
Cartridge, 9 mm, ball NATO, FSC 1305 A363*	0 each	5 each
Cartridge, .22 caliber, ball, FSC 1305 A086*	0 each	5 each
Cartridge, 7.62 mm, BA, FSC 1305 A136*	2260 each	0 each
Drive assembly, bomb, ATU 35, FSC 1325 BY29	1 each	0 each
Bomb, GP, 500 lb, Mk 82, empty w/lug, FSC 1325 E486	6 each	0 each
Flex shaft, MAU 86, FSC 1325 F493	3 each	0 each
Coupler, MAU 87, FSC 1325 EY91	3 each	0 each
Dispenser, bomb, CBU-87, FSC 1325 E851	1 each	0 each
Fin assembly, bomb retarder, Mk 15MOD 4, FSC 1325 F391	6 each	0 each
Adapter-booster, bomb, tail, empty, M147, FSC 1325 F409	6 each	0 each
Adapter-booster, bomb, nose, empty, T45E7, FSC 1325 F411	6 each	0 each
Drive shaft FZ, F/arming assembly, MAU 86B-5, FSC 1325 F493	3 each	0 each
Fuse, bomb, nose, FMU 56B, inert, FSC 1325 F813	3 each	0 each
Fuse, bomb, practice, nose, M904E2, empty, FSC 1325 F919	6 each	0 each
Fuse, bomb, FMU 81, FSC 1325 G129	3 each	0 each
Fuse, bomb, practice, tail, M905, empty, FSC 1325 G172	6 each	0 each
Extension, bomb fuse, M1, inert, FSC 1325 G377**	1 each	0 each
Fin assembly, bomb retarder, air inflatable, BSU 49/B, FSC 1325 GY25	7 each	0 each
Warhead, rocket, 2.75 in, inert, FSC 1340 H663	6 each	0 each
Rocket motor, Mk 1, inert, FSC 1340 J103	6 each	0 each
Simulator, artillery, M80, FSC 1370 L378	7 each	0 each
Simulator, hand grenade M116A1, FSC 1370 L601	50 each	0 each
Cord, detonating, dummy, FSC 1375 M458	150 ft	0 ft
Cap, blasting, practice, electric, FSC 1375 M098	25 each	0 each

Munitions Item	Annually	Per Class
Blasting machine, 50 cap, FSC 1375 M779	4 each	0 each
Handheld firing device, Mk 55 Mod 0, FSC 1375 MN12	1 each	0 each
Grenade, incendiary, AN-M14, FSC 1330 G900*	0 each	16 each
Grenade, hand smoke, green, M18, FSC 1330 G940*	0 each	23 each
Grenade, hand smoke, red, M18, FSC 1330 G950*	0 each	6 each
Grenade, hand smoke, violet, M18, FSC 1330 G955*	0 each	6 each
Grenade, hand smoke, yellow, M18, FSC 1330 G945*	0 each	6 each
Charge, demolition, 1.25 lb, C-4, M112, FSC 1375 M023	0 each	60 each
Charge, demolition M118, 2 lb, PETN, FSC 1375 M024	0 each	4 each
Charge, demolition, block, TNT, 0.5 lb, FSC 1375 M031	0 each	10 each
Cap, blasting, electric, special, M6, FSC 1375 M130	0 each	50 each
Cap, blasting, non-electric, special, M7, FSC 1375 M131	0 each	60 each
Cartridge, .50 caliber, blank, electric impulse, FSC 1385 M174	0 each	10 each
Coupling, base firing device, FSC 1375 M327	0 each	25 each
Charge, shaped, demolition, 15 lb, M2A3, FSC 1375 M420	0 each	1 each
Cord, detonating, PETN, FSC 1375 M456	0 ft	600 ft
Dynamite, military, M1, FSC 1375 M591	0 each	15 each
Firing device, demolition, pressure release, M5, FSC 1375 M627	0 each	5 each
Firing device, demolition, pull release, M3, FSC 1375 M629**	0 each	5 each
Firing device, demolition, pressure release, M1, FSC 1375 M631**	0 each	5 each
Fuse, blasting, time, M700, FSC 1375 M670	0 ft	300 ft
Igniter, time blasting fuse, M81, FSC 1375 MN08 †	0 each	50 each
Cap, blasting, practice, non-electric, FSC 1375 M097	0 each	25 each
Electric delay detonators, 15 ms, FSC 1375 M095**	0 each	3 each
Electric delay detonators, 10 ms, FSC 1375 M129**	0 each	3 each
Firing device, demolition, multipurpose, M142, FSC 1375 ML03	0 each	5 each
Cutter, EXROD, Mk 23, FSC 1375 ML04	0 each	2 each
Cutter, EXROD, Mk 24, FSC 1375 ML05	0 each	2 each
Charge, demolition, linear, shaped, 125 gr/ft, FSC 1375 ML14	0 each	1 each
Charge, demolition, linear, shaped, 75 gr/ft, FSC 1375 ML13**	0 each	1 each
Charge, demolition, linear, shaped, 225 gr/ft, FSC 1375 ML15	0 each	1 each
Charge, demolition, linear, shaped, 300 gr/ft, FSC 1375 ML16	0 each	1 each
Charge, demolition, linear, shaped, 500 gr/ft, FSC 1375 ML18	0 each	1 each
Charge, demolition, linear, shaped, 20 gr/ft, FSC 1375 ML09**	0 each	1 each
Charge, demolition, linear shaped, 60 gr/ft, FSC 1375 ML12**	0 each	1 each

Munitions Item	Annually	Per Class
Charge, demolition, linear, shaped, 600 gr/ft, FSC 1375 ML19	0 each	1 each
Pyrotechnic lead initiator, Mk 23, FSC 1375 MM93	0 each	3 each
Pyrotechnic lead initiator, Mk 24, FSC 1375 MM91	0 each	3 each
Handheld dual firing device, Mk 54 Mod 0, FSC 1375 MN14**	0 each	3 each
Non-electric detonator, Mk 121 Mod 0, FSC 1375 MM58**	0 each	3 each
Non-electric detonator, Mk 122 Mod 0, FSC 1375 MM59**	0 each	3 each
Non-electric detonator, Mk 126 Mod 0, FSC 1375 MM57**	0 each	3 each
Non-electric detonator, Mk 120 Mod 0, FSC 1375 MM55 (1000 ft)**	0 each	3 each
Explosive, water gel, FSC 1375 MY77	0 each	1 each
Det-a-sheet, 0.43 in thick, feet, FSC 1375 M980	0 each	38 feet
Cartridge, 105 mm, HE, M1, FSC 1315 C445	0 each	16 each
Cartridge, 60 mm, HE, M49, FSC 1310 B632	0 each	6 each
Cartridge, 81 mm, HE, M374, PD, M524A5 E7, FSC 1315 C256	0 each	16 each
Shaped charge, Mk 45, FSC 1375 M020	0 each	2 each
Dearmer, lightweight disposable, Mk 171, FSC 1375 YY32	0 each	2 each
Propellant powder, #7 reloader, FSC 1376 ML66	0 each	2 each
Shock tube, FSC 1375 YY34	0 ft	600 ft
Initiator propellant (squib, electric), FSC 1377 WB29	0 each	5 each
Avon L-Tech round, Mk 275, 12 ga, FSC 1305 AA63	0 each	5 each
Ultra Velocity Slug L-Tech round, Mk 274, 12 ga, FSC 1305 AA62	0 each	5 each
Popper L-Tech round, Mk 276, 12 ga, FSC 1305 AA64	0 each	5 each
Medium velocity blank, MK 278, 12 ga, FSC 1305 AA66	0 each	5 each
Cord, detonating, 200 gr/ft, FSC 1375 MU41	0 ft	10 ft
Charge, demolition, MK 88, FSC 1375 M997	12 each	0 each
Charge, demolition, 0.5 lb Semtex A, FSC 1375 MN82	0 each	12 each

** Indicates items that are obsolete, not currently in inventory, or not supported, but authorized for EOD unique training value. Units are reminded that ordering some items may result in a newer-generation, linked-replacement item being delivered (e.g., ordering an M1 firing device, DODIC M631, may result in receiving an M142 firing device). Some older items, once turned in, may never be available again. Units are encouraged to research items before forecasting and or taking any action.

† The prime item is the M81 Igniter, but the M2/M60 Igniters are suitable substitutes and should be used until the inventory is depleted.

Section 2F—Air Combat Command (ACC) Authorizations

2.6. Joint Firepower Control Course (JFCC). ACC allowances for Air Ground Operations School (AGOS) JFCC (OPR: HQ ACC/DOY), are authorized solely for the Tactical Air Command and Control

(TACC) annual competition. **NOTE:** All ground security munitions (e.g., small arms ammo, grenades, simulators) are found in AFCAT 21-209V1.

Table 2.13. JFCC Training Munitions Allowances Table.

Munitions Item	Annually
Charge, demolition, 1.25 lb, C-4, M112, FSC 1375 M023	598 each
Cap, blasting, electric, special, M6, FSC 1375 M130	2990 each

Section 2G—United States Air Forces in Europe (HQ USAFE) Authorizations

2.7. Aircraft Battle Damage Repair (ABDR) Program (OPR: HQ USAFE/RLGM):

Table 2.14. ABDR Munitions Allowances Table.

Munitions Item	Annually, Per Unit
Charge, demolition, 1.25 lb, C-4, M112, FSC 1375 M023	2 each
Cap, blasting electric, special, M6, FSC 1375 M130	20 each

Section 2H—Air Force Materiel Command (AFMC) Authorizations

2.8. Combat Logistic Support Squadron (CLSS) Rapid ABDR Operations (OPR: HQ AFMC/LGM). **NOTE:** All ground security munitions (e.g., small arms ammo, grenades, simulators) are found in AFCAT 21-209V1.

Table 2.15. CLSS ABDR Munitions Allowances Training.

Munitions Item	Annually, Per Unit
Charge, demolition, 1.25 lb, C-4, M112, FSC 1375 M023	8 each
Cap, blasting electric, special, M6, FSC 1375 M130	90 each
Cord, detonating, dummy, FSC 1375 M458	100 ft
Blasting machine, 50 cap, FSC 1375 M779	1 each
Cap, blasting, practice, electric, FSC 1375 M098	25 each
Fuse, blasting, inert, FSC 1375 M767	100 ft

Section 2I—Air Force Special Operations Command (AFSOC) Authorizations

2.9. Special Training:

2.9.1. Special Tactics Unit (STU) Exercises and Specialty Training (OPR: 720 STG/XP):

Table 2.16. STU Munitions Allowances Table.

Munitions Item	Quantity Per Year	Note
Marker, location, marine, red, Mk 25, FSC 1370 L554	100 each	4
	500 each	2
	700 each	3
	225 each	4, 5
Firing device, demolition, multipurpose, M142, FSC 1375 ML03	10 each	1
	50 each	2
	60 each	3
	40 each	4, 5
Adapter, priming, FSC 1375 M002	100 each	1
	500 each	2
	400 each	3
	225 each	4, 5
Charge, demolition, 1.25 lb, C-4, M112, FSC 1375 M023	600 each	2
	2000 each	3
	480 each	4, 5
	0 each	1
Charge, demolition, block, TNT, 1 lb, FSC 1375 M032	225 each	2, 4, 5
	750 each	3
	100 each	1
Cap, blasting, non-electric, special, M7, FSC 1375 M131	1125 each	2, 4, 5
	3000 each	3
	4 each	1
Shaped charge, demolition, 15 lb, composition B, FSC 1375 M420	20 each	2
	50 each	3
	24 each	4, 5
	3000 each	1
Cord, detonating, PETN, FSC 1375 M456	15,000 ft	2
	12,000 ft	3
	13,500 ft	4, 5
	5 ft	1
Firing device, demolition, M1A1, pressure, FSC 1375 M631	25 each	2
	20 each	3, 4, 5
	5 each	1

Munitions Item	Quantity Per Year	Note
Firing device, demolition, M5, pressure release, FSC 1375 M627	25 each	2
	20 each	3, 4, 5
	5 each	1
Firing device, demolition, M3 or M1, pull release, FSC 1375 M629 or M631.	25 each	2
	20 each	3, 4, 5
	4,000 each	1
Fuse, blasting, time, M700, FSC 1375 M670	20,000 ft	2
	16,000 ft	3, 4, 5
	300 ft	1
Igniter, time blasting fuse, M81, FSC 1375 MN08*	1500 each	2
	2000 each	3
	1200 each	4, 5
	0 each	1
Blasting machine, 50 cap, FSC 1375 M779	2 each	2
	4 each	3
	1 each	4, 5
	0 each	1
Squib, electric, flash vented, M1, FSC 1377 M842	90 each	2, 4, 5
	300 each	3
	0 each	1
Cartridge, delay, CCU-89/A, FSC 1377 MH88	50 each	2
	100 each	3
	25 each	4, 5
Cap, blasting, practice, electric, FSC 1375 M098	25 each	1, 2, 3, 4, 5
Cord, detonating, dummy, FSC 1375 M458	100 ft	1, 2, 3, 4, 5
Cap, blasting, practice, non-electric, FSC 1375 M097	50 each	1, 2, 3, 4, 5
Fuse, blasting, inert, FSC 1375 M767	100 ft	1, 2, 3, 4, 5

* Prime item: May be substituted with M2/M60 igniters.

NOTES:

1. 720 Special Tactics Group (STG)
2. 21, 22, and 23 Special Tactics Squadron (STS), 123 Special Tactics Flight (STF).
3. 24 STS.

4. 321 STS.

5. 320 STS.

2.9.2. Combat Control Unit (CCU) Training (OPR: HQ AFSOC/DO). **NOTE:** All ground security munitions (e.g., small arms ammo, grenades, simulators) are found in AFCAT 21-209V1.

Table 2.17. CCU Munitions Allowances Table.

Munitions Item	Per Person	Per CCU
Adapter, priming, FSC 1375 M002	5 each	0 each
Charge, demolition, 1.25 lb, C-4, M112, FSC 1375 M023	24 each	0 each
Charge, demolition, block, TNT, 1 lb, FSC 1375 M032	5 each	0 each
Cap, blasting, non-electric, special, M7, FSC 1375 M131	25 each	0 each
Cartridge, delay, 20-second, M252, FSC 1377 M308	0 each	50 each
Charge, demolition, shaped, 15 lb, composition B, FSC 1375 M420	0 each	24 each
Cord, detonating, PETN, FSC 1375 M456	240 ft	0 ft
Firing device, demolition, M1A1, pressure, FSC 1375 M631	0 each	10 each
Firing device, demolition, M5, pressure release, FSC 1375 M627	0 each	10 each
Firing device, demolition, M3, pull release, FSC 1375 M629	0 each	10 each
Firing device, demolition, M1, pressure-release, FSC 1375 M631	0 each	10 each
Fuse, blasting, time, M700, FSC 1375 M670	240 ft	0 ft
Igniter, time blasting fuse, M81, FSC 1375 MN08*	25 each	0 each
Clip, cord, detonator, FSC 1375 MY01	10 each	0 each
Cap, blasting, practice, electric, FSC 1375 M098	0 each	25 each
Cord, detonating, dummy, FSC 1375 M458	0	100 ft
Cap, blasting, practice, non-electric, FSC 1375 M097	0 each	50 each
Fuse, blasting, inert, FSC 1375 M767	0	100 ft

* Prime item: May be substituted with M2/M60 igniters.

2.9.3. Air Force Special Operations School Course on "Dynamics of International Terrorism" (OPR: USAFSOS/ERT). **NOTE:** All ground security munitions (e.g., small arms ammo, grenades, simulators) are found in AFCAT 21-209V1.

Table 2.18. "Dynamics of International Terrorism" Course Munitions Allowances Table.

Munitions Item	Annually
Charge, demolition, 1.25 lb, C-4, M112, FSC 1375 M023	15 each
Cap, blasting, electric, special, M6, FSC 1375 M130	300 each
Cord, detonating, PETN, FSC 1375 M456	1000 ft

2.9.4. Special Operations BLU-82 Bomb Fusing/Defusing Training (OPR: HQ AFSOC/LG).

Table 2.19. BLU-82 Training Munitions Allowances Table.

Munitions Item	Per Class
Assembly, swivel and loop, FSC 4030 CY72	3 each
Ferrule, FSC 1325 EY21	3 each
Adapter, booster, inert, M147, FSC 1325 F409	1 each
Adapter, booster, inert, T45, FSC 1325 F411	1 each
Fuse, inert, M904, FSC 1325 F919	1 each
Clip, arming wire, FSC 1325 FW25	3 each
Fuse, inert, M905, FSC 1325 G172	1 each
M9 delay, inert, FSC 1325 G211	2 each
Fuse extension, M1A1, FSC 1325 G377	1 each
Bomb, BLU-82/B, empty, FSC 1325 EY53	1 each

Section 2J—United States Special Operations Command (USSOCOM) Central and United States Central Command (USCENTCOM) Authorizations

2.10. Combat Control Apprentice Course, L3ABP1C231-000 (OPR: HQ AETC/DOOI). *NOTE:*

All ground security munitions (e.g., small arms ammo, grenades, simulators) are found in AFCAT 21-209V1.

Table 2.20. Combat Control Apprentice Course Munitions Allowances Table.

Munitions Item	Quantity
Fuse, blasting, time, M700, FSC 1375 M670	1500 ft
Cord, detonating, PETN, FSC 1375 M456	4000 ft
Blasting machine, 50 cap, FSC 1375 M779	1 each
Cap, blasting, practice, non-electric, FSC 1375 M097	120 each
Cord, detonating, dummy, FSC 1375 M458	400 ft
Fuse, blasting, time, inert, FSC 1375 M671	400 ft
Igniter, time blasting fuse, M81, FSC 1375 MN08*	270 each
Charge, demolition, 1.25 lb, C-4, M112, FSC 1375 M023	400 each
Charge, shape, M2A4, 15 lb, CP8, FSC 1375 M420	5 each
Charge, demolition, block, TNT, 1 lb, FSC 1375 M032	300 each
Adapter, priming, FSC 1375 M002	100 each
Cap, blasting, non-electric, special, M7, FSC 1375 M131	300 each
Cap, blasting, electric, special, M6, FSC 1375 M130	70 each
Cap, blasting, practice, electric, FSC 1375 M098	25 each
Cord, detonating, dummy, FSC 1375 M458	100 ft
Cap, blasting, practice, non-electric, FSC 1375 M097	50 each
Fuse, blasting, inert, FSC 1375 M767	100 ft

* Prime item: May be substituted with M2/M60 igniters.

Chapter 3

OPERATIONAL MUNITIONS AUTHORIZATIONS

Section 3A—General Information

3.1. Authorization Limits. Munitions authorized in **Chapter 3** are for operational peacetime, wartime, and contingency missions. They are the maximum authorizations, and functional managers should consider factors such as storage requirements when preparing munitions forecasts.

Section 3B—CE Munitions Authorizations (OPR: HQ AFCESA/CEX)

3.2. PRIME BEEF:

3.2.1. RED HORSE Echelon Deployments. Items with an asterisk (*) are authorized under AFCAT 21-209V1.

Table 3.1. RED HORSE Deployment Munitions Allowances Table.

Munitions Item	Per Squadron
Grenade, smoke red, FSC 1330 G950*	16 each
Adapter, primer, FSC 1375 M002	200 each
Charge, demolition, 1.25 lb, C-4, M112, FSC 1375 M023	150 each
Charge, demolition, M118, 2 lb, PETN, FSC 1375 M024	40 each
Charge, demolition, block, TNT, 0.5 lb, FSC 1375 M031	288 each
Charge, demolition, block, TNT, 1 lb, FSC 1375 M032	240 each
Charge, demolition, block, 40 lb, cratering w/well, FSC 1375 M039	75 each
Cap, blasting, electric, special, M6, FSC 1375 M130	200 each
Cap, blasting, non-electric, special, M7, FSC 1375 M131	200 each
Charge, shaped, 15 lb, composition B, FSC 1375 M420	6 each
Charge, shaped, 40 lb, composition B, FSC 1375 M421	75 each
Cord, detonating, PETN, FSC 1375 M456	21,000 ft
Dynamite, military, M1, FSC 1375 M591	100 each
Fuse, blasting, time, M700, FSC 1375 M670	1000 ft
Igniter, time blasting fuse, M81, FSC 1375 MN08*	50 each
Blasting, machine, 50 cap, FSC 1375 M779	6 each
Charge, demolition, linear, shaped, 225 gr/ft, FSC 1375 ML15	40 each
Charge, demolition, linear, shaped, 300 gr/ft, FSC 1375 ML16	40 each
Charge, demolition, linear, shaped, 400 gr/ft, FSC 1375 ML17	36 each
Charge, demolition, linear, shaped, 500 gr/ft, FSC 1375 ML18	36 each
Charge, demolition, linear, shaped, 600 gr/ft, FSC 1375 ML19	36 each

Munitions Item	Per Squadron
Delay, 350 ms, 30 ft, FSC 1375, DODIC TBD	90 each
Delay, 350 ms, 60 ft, FSC 1375, DODIC TBD	90 each
Delay, 375 ms, 30 ft, FSC 1375, DODIC TBD	90 each
Delay, 375 ms, 60 ft, FSC 1375, DODIC TBD	90 each
Delay, 400 ms, 30 ft, FSC 1375, DODIC TBD	90 each
Delay, 400 ms, 60 ft, FSC 1375, DODIC TBD	90 each
Delay, trunkline, 17 ms, 20 ft, FSC 1375, DODIC TBD	300 each
Delay, trunkline, 42 ms, 20 ft, FSC 1375, DODIC TBD	300 each
Shock tube, FSC 1375 YY34	15,000 ft
Handheld firing device, Mk 55 Mod 0, FSC 1375 MN12	6 each

* Prime item: May be substituted with M2/M60 igniters.

3.2.2. EOD Munitions Authorizations (HQ AFCESA/CEX):

3.2.2.1. Mobility and WRM Munitions Authorizations. The munitions in **Table 3.2.** are authorized for mobility support, WRM, and contingency operations. The munitions in column A are basic quantities (BQ) to support EOD wartime three-day supply, per assigned UTC 4F9X1 and 4F9X2. Those in column B are BQ for UTC 4F9X3. Those in column C are authorizations for prepositioned WRM, sustaining quantities at high-threat main operating bases (MOB) and contingency operating bases (COB); current prepositioned WRM multipliers are authorized in paragraph **3.2.2.2.** Quantities in column C are generally ten times the three-day supply, with some exceptions. Quantities in Column D are basic amounts to support the UTC 4F9XB. Quantities in column E are for UTC 4F9X7/4F9X8. Quantities in column F are for airborne EOD (UTC 4F9R6). Items with an asterisk (*) are authorized under AFCAT 21-209V1.

Table 3.2. Mobility and WRM Munitions Allowances Table.

Munitions Item	A	B	C	D	E	F
Cartridge, 12 ga, shotgun, 00 buckshot, FSC 1305 A011* (each)	0	25	500	0	25	0
Cartridge, 12 ga, shotgun, 7 1/2 shot, FSC 1305 A014* (each)	50	25	500	50	25	0
Cartridge, 7.62 mm, FSC 1305 A136* (each)	0	0	0	460	0	500
Cartridge, .50 caliber, ball, FSC 1305 A555* (each)	100	0	0	100	0	100
Cartridge, 5.56 mm, ball (M855), FSC 1305 A059* (each)	240	0	0	0	240	1860
Cartridge, 5.56 mm 4 ball/1 tracer, FSC 1305 A064* (each)	0	0	0	0	0	1600

Munitions Item	A	B	C	D	E	F
Cartridge, .50 caliber, API M-8, FSC 1305 A576* (each)	200	0	2000	0	200	200
Cartridge, .50 caliber, RAUFOSS, FSC 1305 A606* (each)	240	0	2400	0	240	240
Cartridge, 9 mm, ball NATO, FSC 1305 A363* (each)	50	0	0	50	0	180
Cartridge, .22 caliber, ball, FSC 1305 A086* (each)	50	0	0	50	0	0
40 mm, HEDP, FSC 1310 B546 or B568* (each)	0	0	0	0	0	54
Grenade, hand, incendiary, AN-M14, FSC 1330 G900* (each)	16	0	160	16	0	16
Grenade, smoke red, FSC 1330 G950* (each)	16	0	160	16	0	16
Grenade, smoke green, FSC 1330 G940* (each)	0	0	0	0	0	16
Charge, demolition, 1.25 lb, C-4, M112, FSC 1375 M023 (each)	120	0	1200	60	30	120
Cap, blasting, electric, special, M6, FSC 1375 M130 (each)	96	0	960	96	36	0
Cap, blasting, non-electric, special, M7, FSC 1375 M131 (each)	100	0	1000	100	40	200
Cartridge, .50 caliber, electric, FSC 1385 M174 (each)	72	0	600	72	24	12
Charge, shaped, demolition, 15 lb, M2A4, FSC 1375 M420 (each)	0	0	42	0	0	0
Charge, shaped, demolition, 40 lb, M3A2, FSC 1375 M421 (each)	0	0	40	0	0	0
Cord, detonating, PETN, FSC 1375 M456 (feet)	2000	0	20,000	2000	1000	3000
Fuse, blasting, time, M700, FSC 1375 M670 (feet)	1000	0 ft	10,000	1000	0	2000
Igniter, time blasting fuse, M81, FSC 1375 MN08 † (each)	100	0	1000	100	0	200
Blasting machine, 50 cap, FSC 1375 M779 (each)	2	0	0	2	0	0
Squib, electric, M1, flash-vent, FSC 1377 M842 (each)	0	0	50	0	0	0

Munitions Item	A	B	C	D	E	F
Cutter, EXROD, Mk 23, FSC 1375 ML04 (each)	12	0	120	0	0	0
Cutter, EXROD, Mk 24, FSC 1375 ML05 (each)	10	0	100	0	0	0
Charge, demolition, linear, shaped, 30 gr/ft, FSC 1375 ML10 (each)	0	0	30	0	0	0
Charge, demolition, linear, shaped, 40 gr/ft, FSC 1375 ML11 (each)	0	0	30	0	0	0
Charge, demolition, linear, shaped, 75 gr/ft, FSC 1375 ML13 (each)	0	0	40	0	0	0
Charge, demolition, linear, shaped, 125 gr/ft, FSC 1375 ML14 (each)	0	0	50	0	0	0
Charge, demolition, linear, shaped, 225 gr/ft, FSC 1375 ML15 (each)	0	0	50	0	0	0
Charge, demolition, linear, shaped, 300 gr/ft, FSC 1375 ML16 (each)	0	0	100	0	0	0
Charge, demolition, linear, shaped, 400 gr/ft, FSC 1375 ML17 (each)	0	0	30	0	0	0
Charge, demolition, linear, shaped, 500 gr/ft, FSC 1375 ML18 (each)	0	0	30	0	0	0
Charge, demolition, linear, shaped, 600 gr/ft, FSC 1375 ML19 (each)	0	0	30	0	0	0
Det-a-sheet, 0.43 in thick, FSC 1375 M980 (feet)	0	0	760	0	76	0
Shock tube, FSC 1375 YY34 (feet)	5000	0	50,000	5000	5000	5000
Initiator propellant (squib, electric), FSC 1377 WB29 (each)	60	0	300	60	0	60
Avon L-Tech round, Mk 275, 12 ga, FSC 1305 AA63 (each)	20	0	200	10	0	20
Ultra Velocity Slug L-Tech round, Mk 274, 12 ga, FSC 1305 AA62 (each)	20	0	200	10	0	20
Popper L-Tech round, Mk 276, 12 ga, FSC 1305 AA64 (each)	50	0	500	10	0	0
Medium velocity blank, MK 278, 12 ga, FSC 1305 AA66 (each)	50	0	500	10	0	0
Dearmer, lightweight disposable, Mk 171, FSC 1375 YY32 (each)	0	0	100	0	0	10
Cord, detonating, 200 gr/ft, FSC 1375 MU41 (feet)	0	0	400	0	1200	0

Munitions Item	A	B	C	D	E	F
Propellant powder, #7 reloader, FSC 1376 ML66 (each)	0	0	4	0	2	0
Charge, demolition, Mk 88, FSC 1375 M997 (each)	10	0	100	0	0	0

† The prime item is the M81 Igniter, but the M2/M60 Igniters are suitable substitutes and should be used until the inventory is depleted.

3.2.2.2. Thirty-Day Pre-Position WRM Sustaining Authorization Multipliers. To determine exact amounts, multiply quantities in column C of [Table 3.2.](#) by the multiplier in [Table 3.3.](#) for the specific theater.

Table 3.3. WRM Theater Multiplier Table.

Theater	Multiplier
Pacific Air Forces (PACAF)	14
USAFE	10
US Air Forces, USCENTCOM (CENTAF)	10

3.2.3. Emergency RSP and Disposal Munitions. The munitions in [Table 3.4.](#) are authorized for base support for emergency response RSP and or emergency disposal. The munitions are BQ to support EOD emergency operations, and are equivalent to a wartime three-day supply. This list represents a minimum capability for each EOD flight to keep available and ready for immediate emergency use only. An additional allocation of these munitions will be forecasted and managed by each MAJCOM for emergencies within the MAJCOM. All munitions listed will be forecast, issued, expended, and resupplied under Category Code C. These munitions will not be used for planned operations as described in paragraph 1.6.4. Items with an asterisk (*) are authorized under AFCAT 21-209V1.

Table 3.4. RSP and Disposal Munitions Allowances Table.

Munitions Item	Quantity
Cartridge, 12 ga, shotgun, 00 buckshot, FSC 1305 A011*	25 each
Cartridge, 12 ga, shotgun, 7-1/2 shot, FSC 1305 A014*	25 each
Cartridge, 9 mm, ball NATO, FSC 1305 A363*	50 each
Cartridge, .22 caliber, ball, FSC 1305 A086*	50 each
Grenade, hand, incendiary, AN-M14, FSC 1330 G900*	16 each
Grenade, smoke red, FSC 1330 G950*	16 each
Charge, demolition, 1.25 lb, C-4, M112, FSC 1375 M023	120 each
Cap, blasting, electric, special, M6, FSC 1375 M130	96 each
Cap, blasting, non-electric, special, M7, FSC 1375 M131	100 each
Cartridge, .50 caliber, electric, FSC 1385 M174	60 each
Cord, detonating, PETN, FSC 1375 M456	2000 ft
Fuse, blasting, time, M700, FSC 1375 M670	1000 ft

Munitions Item	Quantity
Igniter, time blasting fuse, M81, FSC 1375 MN08*	100 each
Blasting machine, 50 cap, FSC 1375 M779	2 each
Cutter, EXROD, Mk 23, FSC 1375 ML04	12 each
Cutter, EXROD, Mk 24, FSC 1375 ML05	10 each
Charge, demolition, linear, shaped, 125 gr/ft, FSC 1375 ML14	5 each
Charge, demolition, linear, shaped, 225 gr/ft, FSC 1375 ML15	5 each
Charge, demolition, linear, shaped, 300 gr/ft, FSC 1375 ML16	10 each
Charge, demolition, linear, shaped, 400 gr/ft, FSC 1375 ML17	3 each
Charge, demolition, linear, shaped, 500 gr/ft, FSC 1375 ML18	3 each
Det-a-sheet, 0.43 in thick, feet, FSC 1375 M980	38 feet
Shock tube, FSC 1375 YY34	5000 ft
Initiator propellant (squib, electric), FSC 1377 WB29	60 each
Avon L-Tech round, Mk 275, 12 ga, FSC 1305 AA63	20 each
Ultra Velocity Slug L-Tech round, Mk 274, 12 ga, FSC 1305 AA62	20 each
Popper L-Tech round, Mk 276, 12 ga, FSC 1305 AA64	20 each
Medium velocity blank, MK 278, 12 ga, FSC 1305 AA66	20 each
Dearmer, lightweight disposable, Mk 171, FSC 1375 YY32	10 each
Cord, detonating, 200 gr/ft, FSC 1375 MU41	400 ft
Propellant powder, #7 reloader, FSC 1376 ML66	2 each
Charge, demolition, Mk 88, FSC 1375 M997	10 each

* Prime item: May be substituted with M2/M60 igniters.

Section 3C—AFSOC Munitions Authorizations

3.3. Protection of Air Force Resources and Personnel (OPR: HQ AFSOC/DO). All quantities authorized are per each UTC tasking, except quantities listed for 24 STS are total annual authorizations. **NOTE:** All ground security munitions (e.g., small arms ammo, grenades, simulators) are found in AFCAT 21-209V1.

Table 3.5. AFSOC UTC Munitions Allowances Table.

Munitions Item	81CTT	81RBD	81SBD	24 STS
Blasting machine, 50 cap, FSC 1375 M779	1 each	1 each	1 each	4 each
Firing device, demo, multipurpose, M142, FSC 1375 ML03	8 each	10 each	8 each	60 each
Adapter, priming, FSC 1375 M002	90 each	50 each	50 each	400 each
Charge, demolition, 1.25 lb, C-4, M112, FSC 1375 M023	30 each	90 each	30 each	240 each
Cap, blasting, non-electric, special, M7, FSC 1375 M131	100 each	100 each	100 each	400 each
Charge, demolition, shaped, 15 lb, composition B, FSC 1375 M420	3 each	5 each	3 each	12 each
Cord, detonating, PETN, FSC 1375 M456	3000 ft	3000 ft	3000 ft	12,000 ft
Fuse, blasting, time, M700, FSC 1375 M670	600 ft	600 ft	600 ft	16,000 ft
Igniter, time blasting fuse, M81, FSC 1375 MN08*	100 each	100 each	100 each	1200 each

* Prime item: May be substituted with M2/M60 igniters.

Section 3D—Air Force Research Laboratory (AFRL) Authorizations

3.4. AFRL Tyndall AFB Operations (OPR: HQ AFMC/CEOX). The quantities listed in [Table 3.6.](#) are total annual authorizations under Category E.

Table 3.6. AFRL Munitions Allowances Table.

Munitions Item	Quantity
Charge, demolition, 1.25 lb, C-4, M112, FSC 1375 M023	1000 each
Charge, demolition, block, TNT, 1 lb, FSC 1375 M032	1000 each
Cap, blasting, electric, special, M6, FSC 1375 M130	96 each
Cap, blasting, non-electric, special, M7, FSC 1375 M131	100 each
Bomb, GP, 500 lb, Mk 82, HE, FSC 1325 E485	6 each
Bomb, GP, 1000 lb, Mk 83, HE, FSC 1325 E509	6 each
Cartridge, 81 mm, HE, M374, PD, M524A5 E7, FSC 1315 C256	6 each
Shock tube, FSC 1375 YY34	5000 ft
Cord, detonating, PETN, FSC 1375 M456	2000 ft
Cartridge, .50 caliber, electric, FSC 1385 M174	36 each

Section 3E—SF Deployment Munitions Allowances Table

3.5. SF. The munitions in [Table 3.7.](#) are authorized for mobility support and contingency operations.

Table 3.7. UTC QFEBP Explosive Detector Dog Munitions Allowances Table.

Munitions Item	Quantity	Deployed Location
Charge, demolition, 1.25 lb, C-4, M112, FSC 1375 M023	3 each	All
Charge, demolition, block, TNT, 0.5 lb, FSC 1375 M031	6 each	All
Cord, detonating, PETN, FSC 1375 M456	30 ft	All
Charge, demolition, 0.5 lb Semtex A, FSC 1375 MN82	6 each	All
Fuse, blasting, time, M700, FSC 1375 M670	30 ft	All

NOTES:

1. Explosives handled extensively should be completely changed out about every 120 days (or as directed by technical orders), or whenever dogs no longer respond to the particular substance.
2. If DODIC MN01 is unavailable, request DODIC YY72, empty wooden box containers. This wooden box contains eight empty AMMO M19A1 cans, DODIC WY89. Request other individual components as applicable.

MICHAEL E. ZETTLER, Lieutenant General, USAF
DCS/Installations & Logistics

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

AFPD 21-2, *Non-Nuclear and Nuclear Munitions*

AFI 21-201, *Management and Maintenance of Non-Nuclear Munitions*, Chapter 13

AFCAT 21-209, Volume 1, *Ground Munitions*

AFMAN 37-139, *Records Disposition Schedule*

Abbreviations and Acronyms

ABD—Air base defense

ABDR—Aircraft battle damage repair

ACC—Air Combat Command

ADR—Ammunition disposition request

AETC—Air Education Training Command

AFCAT—Air Force Catalog

AFCEA—Air Force Civil Engineer Support Agency

AFMC—Air Force Materiel Command

AFPD—Air Force Policy Directive

AFRL—Air Force Research Laboratory

AFSOC—Air Force Special Operations Command

AFTMS—Air Force training management system

AGOS—Air Ground Operations School

AMC—Air Mobility Command

AMWC—Air Mobility Warfare Center

BQ—Basic quantities

CCU—Combat control unit

CE—Civil engineer

CENTAF—United States Air Forces, United States Central Command

CESK—Canine explosive scent kit

CLSS—Combat logistics support squadron

COB—Contingency operating base

COTS—Commercial off-the-shelf

DoD—Department of Defense

DODIC—Department of Defense Identification Code

EDT—Emergency destruction team

EOD—Explosive ordnance disposal

EXROD—Explosive remote opening device

FSC—Federal Stock Class

ft—Foot

ga—Gauge

GCR—Ground combat readiness

GP—General purpose

gr/ft—Grains per foot

HE—High explosive

HEDP—High explosive, dual purpose

IMR—Improved military rifle

JFCC—Joint firepower control course

lb—Pound

MAJCOM—Major command

Mk—Mark

MOB—Main operating base

ms—Millisecond

MUFM—Munitions user functional manager

MWD—Military working dog

NCAA—Non-nuclear consumable annual analysis

NETOPS—Nuclear emergency team operations

NSN—National stock number

PACAF—Pacific Air Forces

PAN—Percussion-actuated nonelectric

PETN—Pentaerythrite tetranitrate

PRIME BEEF—Priority Improved Management Effort Base Engineer Emergency Force

PRIME RIBS—Priority Improved Management Effort Readiness In Base Services

RDT&E—Research, development, test and evaluation

RED HORSE—Rapid Engineers Deployable Heavy Operations Repair Squadron Engineers

RSP—Render safe procedure
SF—Security Forces
STF—Special tactics flight
STG—Special tactics group
STS—Special tactics squadron
STU—Special tactics unit
TACC—Tactical air command and control
TNT—Trinitrotoluene
USAFE—United States Air Forces in Europe
USCENTCOM—United States Central Command
USSOCOM—United States Special Operations Command
USSR—Union of Soviet Socialist Republics
UTC—Unit type code
WRM—War reserve materiel
WSEP—Weapon system evaluation program

Terms

81CTT—UTC for special tactics team combat control operations flight.
81RBD—UTC for special tactics team combat control resupply.
81SBD—UTC for special tactics team special tactics operations flight.
4F9R6—UTC for special airborne EOD team.
QFEBP—UTC for explosive detector dog.