



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON DC

AFCAT21-209V1_AFGM2016-01

29 September 2016

MEMORANDUM FOR DISTRIBUTION C
MAJCOMs/FOAs/DRUs

FROM: HQ USAF/A4S
1030 Air Force Pentagon Suite 5E1040
Washington DC 20330-1030

SUBJECT: Air Force Guidance Memorandum to AFCAT 21-209 Volume 1, *Ground Munitions*

By Order of the Secretary of the Air Force, this Air Force Guidance Memorandum immediately changes Air Force Catalog (AFCAT) 21-209, Volume 1, *Ground Munitions*. Compliance with this memorandum is mandatory. To the extent its directions are inconsistent with other Air Force publications; the information herein prevails, in accordance with AFI 33-360, *Publications and Forms Management*.

In advance of a rewrite of AFCAT 21-209, Volume 1, the attachment to this memorandum replaces Chapter 1 of the AFCAT in its entirety, deletes Chapters 2 and 3 and provides guidance for Air Force ground munitions forecasting procedures, including roles and responsibilities of offices involved in this process. This memorandum additionally redesignates AFCAT 21-209, Volume 1, *Ground Munitions*, as Air Force Manual (AFMAN) 21-209, Volume 1, *Ground Munitions*, and establishes it as a directive publication.

This memorandum becomes void after one year has elapsed from the date of this memorandum, or upon publishing of an interim change to, or rewrite of AFCAT 21-209, Volume 1, whichever is earlier.

JOHN B. COOPER, Lieutenant General, USAF
DCS/Logistics, Engineering, and Force Protection

Attachment:
Guidance Changes

ATTACHMENT
Guidance Changes

The below changes to AFCAT 21-209 Vol 1, dated 9 November 2007, are effective immediately.

(Replace) Air Force Manual 21-209, Volume 1

(Replace) OPR: HQ USAF/A4SX

(Replace) Chapter 1

Chapter 1

GENERAL INFORMATION

1.1. Ground Munitions Authorization Table (GMAT). The GMAT contains the munitions authorizations for users to forecast and validate munitions requirements. The GMAT is located on the Global Ammunition Control Point (GACP) web site homepage and is accessed through the following domain: <https://www.my.af.mil/ammoprod/wm/>. The authorities to waive wing/unit level requirements in this publication are identified with a Tier (“T-0, T-1, T-2, T-3”) number following the compliance statement. See AFI 33-360, *Publications and Forms Management*, for a description of the authorities associated with the Tier numbers. Submit requests for waivers through the chain of command to the appropriate Tier waiver approval authority, or alternately, to the Publication OPR for non-tiered compliance items. Approval authority for waivers to this publication is delegated to HQ USAF/A4SX.

1.2. Establishing or Changing Munitions Authorizations. Units or functions responsible for an operational mission, training program or research, development, test and evaluation (RDT&E) requirement will send requests (**Figure A2.1**) to create or change a munitions authorization to the parent Major Command (MAJCOM) Munitions User Functional Manager (MUFM) and the MUFM forwards the request to the Air Force Ground Munitions Manager (AFGMM) (**T-1**). All units requesting ammunition will maintain supporting documentation associated with establishing and/or forecasting for ground munitions (**T-1**). The coordination and approval process is depicted in **Figure 1.1**.

Figure 1.1. Establishing or Changing Munitions Authorizations



1.2.1. Ground Munitions Users.

1.2.1.1. Each request will contain a complete explanation of the need for each specific munition and include the computations used to determine the requirements **(T-1)**. For example, number of students per class times amount of munitions per student times number of classes or sessions planned for the year. Such as, 120 students times 296 munitions times 30 classes equals 355,200 rounds. Requests contain the office of primary responsibility (OPR) for the guidance directing the requirement, the Air Force publication or other governing policy that establishes the requirement, the Functional User Code (FUC) and the Requirement Code. Refer to AFI 21-201, *Munitions Management*, if a FUC or Requirement Code does not exist.

1.2.1.2. Combat Arms (CA). For CA users, use the number of rounds required by the course of fire in AFMAN 36-2655, *USAF Small Arms and Light Weapons Qualification Program*, times the number of students requiring small arms qualification training, using the annual unit training requirements provided by the units supported, as directed by AFI 36-2654, *Combat Arms Program* for forecasting. CA must adjust the quantities per student for any approved deviations or waivers they have for qualification courses **(T-1)**.

1.2.2. MUFM. The requesting MUFM coordinates request with all affected MUFM's for their concurrence and comments. If approved, the MUFM forwards the request to the AFGMM. Refer to AFI 21-201 if the requesting unit does not have an assigned MUFM.

1.2.3. AFGMM. Reviews and validates each request and updates the GMAT accordingly. The AFGMM sends disapproved requests to the MUFM and the submitting MAJCOM for informational purposes.

1.2.4. Units may request one-time authorizations or interim changes for items needed for special projects, missions or training not covered by this publication or the applicable GMAT authorizations. Requesting units must use the Out of Cycle Request (OOCR) procedures identified in AFI 21-201 for one-time authorizations (e.g., specialized shooting courses, proof of concept for training changes) **(T-1)**.

1.3. Developing Forecasts. Use the authorizations in the GMAT, located within the GACP website, under the Community Information Module to develop annual munitions forecasts. Each unit that has a requirement for ground munitions will:

1.3.1. Compute the total munitions required in accordance with this publication, MUFM instructions, AFI 21-201 and the Peacetime Conventional Ammunition Requirements (PCAR) memorandum that is published annually by GACP. Follow the guidance in paragraphs 1.2.1.1. and 1.2.1.2. of this manual when calculating requirements **(T-1)**.

1.3.2. Prior to the unit submitting the forecast, the unit commander will review the ground munitions forecast and compare it to the Munitions Expenditure Report, or other locally

produced expenditure tracking products, to ensure Category D (Training) requirements are consistent with historical expenditure data. If the forecasted amount requested exceeds the previous year's expenditure rate by 10 percent or more, account custodians must include detailed justification within the forecast module in the Agile Munitions Support Tool (AMST) (T-1).

1.3.3. Required Documentation. Units forecasting for ground munitions will maintain all appropriate documentation (e.g., training plans, past expenditure reports, calculations used) associated with generating munitions forecasts and maintain documentation in accordance with the Air Force Records Disposition Schedule (RDS) (T-1).

1.3.3.1. Units must have an approved course of fire (see AFI 36-2654) for proficiency, sustainment and/or dye marking cartridge training and the course(s) must be incorporated into the unit's annual training plan or training memorandum endorsed by the unit commander (T-2). This plan must indicate the number of rounds required per student, per training event and it will become the basis for the annual forecast for these munitions (T-1).

1.3.3.2. Each unit will develop a tracking system identifying the number of personnel trained, the names of the individuals trained, the date and time training occurred, the weapon type, number of munitions fired (including caliber and type) and the lot number(s) (T-1). This includes units firing blanks, birdshot and dye marking cartridges, proficiency or sustainment munitions (e.g., Honor Guard, Force-on-Force and Bird Aircraft Strike Hazard [BASH]). CA uses the Security Forces Management Information System (SFMIS) for qualification training as outlined in AFI 36-2654. **Note:** Any tracking system developed must comply with the provisions of Title 5 United States Code Section 552a, *The Privacy Act of 1974* (T-0).

1.4. Validating Munitions Forecast. Munitions validation is a tier-stepped approach to finalize the munitions forecast. Each step in the process is critical by providing a level of scrutiny to ensure munitions forecast are generated appropriately, accurately and to prevent forecasting of excess quantities of assets.

1.4.1. Munitions Accountable System Officer (MASO). MASOs ensure forecasts are submitted and forecast procedures are followed IAW AFI 21-201, this publication, PCAR memorandum, and MAJCOM munitions staff direction. **Note:** See paragraph 1.3.2., for unit responsibilities prior to submitting forecast to the MASO.

1.4.2. MUFM. MUFM's validate forecasted munitions requirements and ensure the forecast is submitted in accordance with AFI 21-201, this publication, PCAR memorandum, MAJCOM munitions staff direction, and AFGMM direction.

1.4.2.1. The MUFM ensures all Category D (training) munition forecasts are within 10 percent of the previous year's forecast. If above 10 percent, the MUFM will validate a detailed justification was loaded in AMST and may reduce the forecasted amount to

within 10 percent of the previous year's expenditure, if unit does not provide a detailed justification in AMST.

1.4.2.2. Prior to MUFM validation, MUFMs will review the ground munitions forecast and compare it to the Munitions Expenditure Report, or other locally produced report, to ensure Category D (Training) requirements are consistent with historical expenditure data. If the requirement exceeds the previous expenditure totals by 10 percent, MUFMs must ensure units provided detailed justification within the forecast module in AMST.

1.4.3. AFGMM. The AFGMM verifies that the requirements are supportable and attainable throughout the Five Year Budget cycle and performs Level 1 verification during the annual PCAR working group.

1.4.3.1. The AFGMM will review munitions training accounts on the first day of May. If units are below 50 percent expenditure rate on the first day of May, the AFGMM may redistribute the unused allocations to meet Air Force mission needs (e.g., if the unit expenditure rate is 38 percent on 1 May, the AFGMM may redistribute 12 percent of the allocated munitions).

1.4.3.2. The MASO and the unit custodian will be notified. If the munitions are needed, the unit will provide justification to retain the munitions before the AFGMM makes the final decision to redistribute allocations. Units should notify the MASO of their intent to utilize their remaining assets in order to ease the redistribution of munitions. If the account custodian cannot be contacted, the AFGMM may re-allocate assets without their concurrence to meet Air Force needs.

1.4.3.3. Redistributed allocations may be supportable at the requesting installation if assets are available. However, if not available, physical movement during the fiscal year may or may not be possible depending on transportation funding. This fact emphasizes the need for units to accurately forecast requirements.

1.5. Special Instructions.

1.5.1. To use or procure commercial off-the-shelf (COTS) explosives and munitions, requesting units must process the request and comply with the guidance in AFI 21-201 (T-1).

1.5.2. 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 7.62mm ball in lieu of 7.62mm tracer due to fire hazards on their training ranges).

1.5.3. Munitions requirements forecast categories: Refer to AFI 21-201, for applicable information on munitions categories and requirement codes.

1.5.4. Lead Time for Delivery of Munitions. New or increased munitions requirements can take two or more years after forecast before items are available. Programming, approval, funding and procurement actions make up this lead-time. The Air Force's ability to support

operational and training requirements is directly dependent upon the timeliness and accuracy of forecasts. Munitions users should order only what they can use and use what they order. By following this simple methodology, end-of-year munitions excesses will be minimal.

1.6. GMAT Authorizations. Munitions authorized in GMAT table Category *TRAINING MUNITIONS AUTHORIZATION* are for training, exercises, evaluations and competitions. They are maximum authorizations and functional managers will consider factors such as storage requirements, past average expenditure history and future training requirements when preparing munitions forecasts (**T-1**). Units will not simply forecast for the maximum number of items authorized in the GMAT.

1.7. Munitions Authorizations for Training, Exercises, Evaluations and Competitions. Foreign government students or personnel from any branch, department or activity of the US Government attached to the Air Force as students (including Air Force Reserve Officer Training Corps) for training receive the same authorizations as Air Force personnel.

1.8. Operational Munitions. Munitions authorized in GMAT table Category *OPERATIONAL MUNITIONS AUTHORIZATION* are for operational peacetime and wartime missions. They are the maximum authorizations, and functional managers should consider factors such as storage requirements when preparing munitions forecasts.

1.9. Mobility Munitions. Munitions authorized in GMAT table Category *MOBILITY MUNITIONS AUTHORIZATION* are for contingency missions that may require the physical shipment or transportation from the home station unit in support of tasked and/or assigned ULNs. They are the maximum authorizations, and functional managers should consider factors such as storage requirements when preparing munitions forecasts.

(Delete) Chapter 2

(Delete) Chapter 3

(Replace) Attachment 1

Attachment 1

GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION

References

AFI 21-201, *Munitions Management*, 3 Jun 2015

AFI 33-360, *Publications and Forms Management*, 1 Dec 2015

AFI 34-143, *Excellence-in-Competition (EIC)*, 21 Feb 2012

AFI 36-2646, *Security Forces Training and Standardization Evaluation Programs*, 13 Apr 2012

AFI 36-2654, *Combat Arms Program*, 13 Jan 2016

AFMAN 33-363, *Management of Records*, 1 Mar 2008

AFMAN 36-2655, *USAF Small Arms and Light Weapons Qualification Programs*, 12 Aug 2016

AFPD 21-2, *Munitions*, 17 Dec 2012

Abbreviations and Acronyms

AFCAT—Air Force Catalog

AFGMM—Air Force Ground Munitions Manager

AFI—Air Force Instruction

AFPD—Air Force Policy Directive

AFRIMS—Air Force Records Information Management System

AMST—Agile Munitions Support Tool

BASH—Bird Aircraft Strike Hazard

CA—Combat Arms

COTS—Commercial Off-The-Shelf

EIC—Excellence-in-Competition

FUC—Functional User Code

GACP—Global Ammunition Control Point

GM—Guidance Memorandum

GMAT—Ground Munitions Authorization Tables

IAW—In Accordance With

MAJCOM—Major Command

MASO—Munitions Accountable Systems Officer

MUFM—Munitions User Functional Manager

OOCR—Out Of Cycle Request

PCAR—Peacetime Conventional Ammunition Requirements

RDT&E—Research, Development, Test and Evaluation

SFMIS—Security Forces Management Information System

(Added) Attachment 2

Attachment 2

EXAMPLE GROUND MUNITIONS AUTHORIZATION CHANGE REQUEST

Figure A2.1. Example Ground Munitions Authorization Change Request.

MEMORANDUM FOR AFSFC/FGWL

FROM: 999 XXX/CC

SUBJECT: Requested Change to Ground Munitions Authorization Table (GMAT) Table 2A.1

1. In order to conduct training IAW current USAF operations, we request the following munitions be immediately added to the *Training and Qualifying Air Force Personnel with Firearms Allowance* GMAT 2A.1.

OPR	CATEGORY CODE		FUNCTIONAL CODE			REQUIREMENT CODE		
AFSFC/FGWL	D		S3, C1, O2			DQ, DH, CR, DP		
DESCRIPTION	FSC	DODIC	NOTES	UI	PER STUDENT	PER CLASS	INSTRUCTOR USE	
Cartridge, 40mm, M781 or XM781, Practice	1310	B519	1&2	EA	3	0	0	
Cartridge, 5.56mm, Ball, Linked, or Cartridge, 5.56mm, Frangible, Linked	1305	A062, AA85	1&2	EA	100	0	0	
Cartridge, 5.56mm, M200, Blank	1305	A080	1&2	EA	810	8,000	0	
Cartridge, 5.56mm, Blank, SAW, Linked	1305	A075	1&2	EA	600	5,000	0	
Cartridge, 5.56mm, M855, Ball, or 5.56mm, Frangible	1305	A059, AA40	3	EA	196	0	500	

NOTE	DESCRIPTION
1(*)	Identified quantities to be utilized by instructors, "per class" of 52 students.
2	Training requirement totals identified above are based upon fiscal year student training requirements, multiplied by the number of classes per year. Two classes per fiscal year.
3	Instructor rounds are used to trouble shoot various student related firearms problems.

2. Current changes to the M-4 and M-16 AFQC have changed the required amount of ammunition per student to 196.

3. If you have any questions, please contact 999 SFS/S4C at DSN 473-7620.

COMMANDER, Lt Col, USAF
Commander

**BY ORDER OF THE
SECRETARY OF THE AIR FORCE**

AIR FORCE CATALOG 21-209, VOLUME 1

9 NOVEMBER 2007

**Certified Current 9 April 2014
Maintenance**



GROUND S MUNITIONS

ACCESSIBILITY: Publications and forms are available for downloading or ordering on the e-Publishing website at www.e-Publishing.af.mil (will convert to www.af.mil/e-publishing on AF Link)

RELEASABILITY: There are no releasability restrictions on this publication.

OPR: HQ AFSFC/SFXR

Certified by: HQ USAF/XOS-F
(Brig Gen Mary K. Hertog)

Supersedes AFCAT21-209V1, 3 February 2004

Pages: 177

This catalog supports Air Force Policy Directive (AFPD) 21-2, Non-nuclear and Nuclear Munitions, and is used in concert with Air Force Catalog (AFCAT) 21-209, Volume 2, Demolition Munitions. This publication is the primary munitions authorization source that units and command functional areas use to forecast ground munitions needs. Units and command functional areas must use AFCAT 21-209, Volume 2, when forecasting demolition munitions needs (i.e. blasting caps, demolition blocks, dynamite, etc.). This catalog contains operational and training munitions authorizations and explains how these authorizations are established, reviewed and changed. Justification referenced in other Air Force and or major command (MAJCOM) directives listing munitions requirements will be provided to the appropriate authority, if applicable. It provides general information on establishing, changing and estimating operational and training munitions authorizations; explains how to forecast proper category codes, maintain expenditure data and provides special instructions for munitions authorizations; provides munitions authorizations for training, exercises, evaluations and competitions; and provides munitions authorizations for peacetime security, war and contingency operations, and mobility. Send comments and suggested improvements on AF Form 847, Recommendation for Change of Publication, through command channels to HQ AFSFC/SFXR, 1517 Billy Mitchell Blvd, Lackland AFB TX 78236-0119. Activities must send implementing publications to the higher headquarters functional OPR for review and coordination before publishing. The OPR of AFCAT 21-209, volume 1, determines and grants waiver for any part of this publication. Ensure all records created as a result of processes prescribed in this publication are maintained in accordance with AFMAN 37-123, management of Records and disposed of in accordance with the Air Force Records Disposition Schedule (RDS) located at <https://afrims.amc.af.mil/>.

SUMMARY OF CHANGES

This document has been substantially revised and must be completely reviewed.

Chapter 1— GENERAL INFORMATION 15

- 1.1. Establishing Munitions Authorizations. 15
- 1.2. Changing Authorizations. 15
- 1.3. Developing Requirements Forecasts. 15
- 1.4. Records and Reports. 16
- 1.5. Training Requirements Validation..... 16
- 1.6. Special Instructions. 16
- 1.7. Lead Time for Delivery of Munitions..... 16

Chapter 2— TRAINING MUNITIONS AUTHORIZATIONS 17

Section 2A—Headquarters US Air Force Directed Training, Exercise, Competition and Weapons Maintenance Authorizations 17

- 2.1. General Information..... 17
- 2.2. Munitions Authorizations for Training, Exercises, Evaluations and Competitions 17
- Table 2.1. Training and Qualifying Air Force Personnel with Firearms Allowances Table 17
- Table 2.2. Training and Qualifying Air Force Personnel with Light Anti-Armor and Crew-Served Weapons Allowances Table. 19
- Table 2.3. Combat Arms Instructors, AFSC 3P0XXB, SEI 312, or Civilian Equivalent Allowances Table. 20
- Table 2.4. Conducting Excellence-In-Competition Rifle and Pistol Matches Allowances Table. 21
- Table 2.5. General Officer Proficiency Training Allowances Table. 21
- Table 2.6. Attack Response Training and Exercises Allowances Table. 22
- Table 2.7. Major Accident Response Training Allowances Table. 22
- Table 2.8. Pyrotechnic Allowances for Signal Aircraft Allowances Table. 22
- Table 2.9. Medical Readiness Training Allowances Table. 23
- Table 2.10. Air Weather Service Wartime Training Exercises Allowances Table..... 23
- Table 2.11. FM CONTINGENCY EXERCISE Selection and Training of Unit Level Teams Allowances Table. 23
- Table 2.12. FM CONTINGENCY EXERCISE Team Preparation for Competition Allowances Table. 24
- Table 2.13. FM CONTINGENCY EXERCISE Conducting the Competition Allowances Table. 24

Table 2.14.	Funeral and Ceremonial Team Training Allowances Table.	24
Table 2.15.	Funeral Allowances Table.	25
Table 2.16.	Ceremonial or Special Event Allowances Table.	25
Table 2.17.	Basic Military Training Warrior Week Flight Allowances Table.	25
Table 2.18.	Mighty Guardian Exercise Allowance Table.	25
Table 2.19.	Air Force Expeditionary Deployment and Training Readiness Allowance Table.	26
Table 2.20.	NIMA Qualification Training Allowance Table.	27
Table 2.21.	Wing or Base Level Air Force Operational Readiness Exercise and Operational Readiness Inspection Allowance Table.	27
Section 2B—	Security Forces Training and Competition Authorizations	28
2.3.	Security Forces Training and Competition Authorizations	28
Table 2.22.	Security Forces EST Allowances Table.	28
Table 2.23.	Competition between Local Security Forces Units and Civilian Police Allowances Table.	28
Table 2.24.	Combat Competition Selection of Unit Level Team Allowances Table.	29
Table 2.25.	Combat Competition Team Preparation Allowances Table.	29
Table 2.26.	Conducting Combat Competitions Allowances Table.	30
Table 2.27.	820th Security Forces Group Training Allowances Table.	31
Table 2.28.	Security Forces Training and Standardization and Evaluation Programs Allowances Table.	33
Table 2.29.	Air National Guard Readiness Safeguard Program Allowances Table.	34
Table 2.30.	Air Force and Command Chiefs of Security Forces Workshops Allowances Table.	35
Table 2.31.	Gunsmith Shop Atlantic Challenge Weapon Preparation Allowances Table.	35
Table 2.32.	ANG Atlantic Challenge Team Selection and Practice Allowances Table.	35
Table 2.33.	USAFE Atlantic Challenge In-Country Team Practice and Competition Allowances Table.	36
Table 2.34.	Security Forces Atlantic Challenge Observation Training Allowances Table.	36
Table 2.35.	MWD Allowances Table.	36
Table 2.36.	CPEC Allowances Table.	37
Table 2.37.	AF Sharpshooter Teams Allowances Table.	37

Table 2.38.	AF DM Proficiency Training Allowances Table.	37
Table 2.39.	AF Phoenix Raven Training Munitions Allowances Table.	38
Table 2.40.	Security Force Members Proficiency or Familiarization Training Allowance Table.	38
Table 2.41.	Force-on-Force Dye Marking Cartridge Training Munitions Allowance Table	39
Section 2C—Civil Engineer Training Authorizations		39
2.4.	For Civil Engineer (CE) Forces, Air Force Civil Engineer Support Agency Designated Training Sites, RED HORSE and PRIME BEEF.....	39
Table 2.42.	CE RED HORSE and PRIME BEEF Allowances Table.	40
Table 2.43.	EOD Technician Allowances Table.	41
Table 2.44.	Readiness Challenge Competition Selection of Unit Level Teams Allowances Table.	42
Table 2.45.	Readiness Challenge Competition Team Preparation Allowances Table.	42
Table 2.46.	Readiness Challenge Competition Conducting the Competition Allowances Table.	42
Table 2.47.	EOD proficiency and confidence training table of allowance.	43
Section 2D—USAF National and International Shooting Teams Authorizations		43
2.5.	USAF National and International Shooting Teams Authorizations.	43
Table 2.48.	USAF National and International Shooting Team Allowances Table.	43
Section 2E—Air Education and Training Command (AETC) Technical Training School Authorizations		44
2.6.	For Security Forces Technical Training Courses. (OPR: 342 TRS/CC)	44
Table 2.49.	L3ALR3P031B-000 Allowances Table.	44
Table 2.50.	L3ACR3P071-003 and L3AZR3P071-005 Allowances Table.	44
Table 2.51.	L3AZR3P071-005 Allowances Table.	45
Table 2.52.	L3OBR3P1-006 and L3ABR3P031-005 Allowances Table.	46
Table 2.53.	L3BR3P031-007 Allowances Table.	47
Table 2.54.	M60/M240B Machine Gun Qualification Allowances Table.	49
Table 2.55.	882TRG Allowances Table.	50
Table 2.56.	USAF SERE Instructor Training Course Allowances Table.	50
Table 2.57.	Water Survival Training Course Allowances Table.	50

Table 2.58. Artic Survival Training Course Allowances Table.	51
Table 2.59. Operational Resistance Training Allowances Table.	51
Table 2.60. Communications Training Allowances Table.	51
Table 2.61. NETOPS Allowances Table.	51
Table 2.62. EOD Preliminary Course Allowances Table.	52
Table 2.63. DoD Dog School Allowances Table.	52
Table 2.64. Patrol Dog Handler Training Allowances Table.	52
Table 2.65. IAAFA Air Base Ground Defense, Special Reaction Team Course Allowances Table.	52
Table 2.66. Munitions Systems Apprentice Course Allowances Table.	53
Table 2.67. Readiness Apprentice Course Allowances Table.	54
Section 2F—Air Education and Training Command (AETC) Operations Training School Authorizations	54
2.7. AETC Operations Training School Authorizations.	54
Table 2.68. Munitions Systems Apprentice Course Allowances Table.	54
Table 2.69. 37 TRSS/DOL Maintenance of Service Grade and Competition Weapons Allowances Table.	55
Table 2.70. 342 TRS Range Facilities and VIP Demonstrations Allowances Table.	56
Table 2.71. Joint Aviation Preflight Indoctrination Course Allowances Table.	56
Table 2.72. AFROTC Allowances Table.	56
Table 2.73. Pararescue Apprentice Course Allowances Table.	57
Table 2.74. Combat Control Apprentice Course Allowances Table.	59
Table 2.75. AETC Combat Control School Allowances Table.	59
Section 2G—Air Education and Training Command (AETC) Authorizations	60
2.8. For AETC Readiness Training Center.	60
Table 2.76. AETC Allowances Table.	61
Table 2.77. Parachute Training/Demonstration Program Allowance Table.	61
Table 2.78. HQ AETC IG Inspections Allowances Table.	62
Table 2.79. AETC Basic Combat Convoy Course Allowance Table.	62
Section 2H—Air Mobility Command (AMC) Authorizations	62

2.9.	AMC Authorizations. (OPR: HQ AMC/A3)	62
Table 2.80.	Aerial Port Mobile Squadrons and Flights In-House Self-Defense Allowances Table.	63
Table 2.81.	421st AMWC Allowances Table.	63
Table 2.82.	EOD Contingency Support Forces Assigned to 421st Training Squadron AMWC Allowances Table.	65
Table 2.83.	Combat SERE Training, Base Level (Aircrew) Allowances Table.	66
Table 2.84.	Airlift OPFOR Training Allowances Table.	66
Table 2.85.	Civil Engineer Units Conducting Operational Readiness Training and Exercises for ORI Preparations Allowances Table.	67
Table 2.86.	615th and 621st AMOG and Associated Units Allowances Table.	67
Table 2.87.	The 34th Combat Training Squadron, Mobility Operations School, AMWC Allowance Table.	67
Table 2.88.	AMC and AMC Gained Units Participating in the Bi-Annual Air Mobility Rodeo Allowances Table.	68
Table 2.89.	Aero Medical Evacuation Contingency Operations Training/Tactical Aero Medical Training Course Allowances Table.	68
Table 2.90.	AMC Patriot MEDSTAR, Purple Cadessus and Purple Dragon Allowances Table.....	69
Table 2.91.	Logistics Readiness Squadron Convoy Training Exercises Allowance Table.	69
Table 2.92.	34th Combat Training Squadron, Personnel Recovery Exercise Munitions Allowances Table.	69
Section 2I—United States Air Force Academy (USAFA) Authorizations		70
2.10.	USAFA Authorizations.	70
Table 2.93.	USAFA Combat Arms, Basic Cadet Training (BCT), Commandant's Challenge (CC) and Global Engagement (GE) Allowances Table.	70
Table 2.94.	USAFA Rifle, Pistol, Shotgun and Combat Pistol Teams Allowances Table.....	71
Table 2.95.	USAFA Aeronautics Laboratory Allowances Table.	72
Table 2.96.	USAFA Athletics Department Allowances Table.	72
Table 2.97.	USAFA ASTRO Department Allowances Table.	72
Table 2.98.	USAFA Cadet Honor Guard Allowances Table.	72
Table 2.99.	USAFA Combat Skills Training Allowance Table.	72
Section 2J—Air Combat Command (ACC) Authorizations		73

2.11. ACC Authorizations. (OPR: HQ ACC/SFO)	73
Table 2.100. ACC Expert Allowances Table.	73
Table 2.101. 99th Ground Combat Training Flight ExpeRT VIP and Distinguished Visitor Demonstrations Allowances Table.	74
Table 2.102. ACC Simulated Conventional Airfield and Terrorist Attacks Training and Exercises Allowances Table.	75
Table 2.103. Biannual Joint Chief of Staff Exercise, (Northern Viking), Keflavik Naval Air Station, Iceland Allowances Table.	75
Table 2.104. GTACS ACS Allowances Table.	76
Table 2.105. Tactical Air Command and Control and Apprentice Course Allowances Table.	76
Table 2.106. ACC AGOS JFCC Allowances Table.	77
Table 2.107. ACC Aircrew Life Support or SERE Units Conducting Combat Survival Training SERE and Code of Conduct Continuation Training Allowances Table.	78
Table 2.108. 414th Training Squadron/CSAR Conducted Red Flag Combat Search and Rescue Exercise Allowances Table.	78
Table 2.109. Practice and Combat Loading Competition Allowances Table.	79
Table 2.110. Combat Communications Units Allowances Table.	79
Table 2.111. Combat Skills Course Allowances Table.	80
Table 2.112. Combat Challenge Competition Allowances Table.	80
Table 2.113. HQ ACC IG Annual Munitions Allowances Table.	81
Table 2.114. TACPs Allowances Table.	81
Table 2.115. ASOCs Allowances Table.	82
Section 2K—Pacific Air Forces (PACAF) Authorizations	82
2.12. PACAF Authorizations.	82
Table 2.116. CODE THUNDER Exercises Allowances Table.	82
Table 2.117. Ground Combat Training Flight Allowances Table.	83
Table 2.118. FOAL EAGLE Allowances Table.	84
Table 2.119. 607 TRF (Commando Warrior) Allowances Table.	85
Table 2.120. CERE CERI Ground Exercise Scenarios Allowances Table.	85
Table 2.121. CERE CERI Inspection Team Training Allowances Table.	85
Table 2.122. 613 CRG Training and Qualification Allowance Table.	86

Table 2.123. 613 Security Forces Squadron Training and Qualification Allowance Table.	86
Table 2.124. 613 Security Forces Personnel Skill Sustainment Training Allowance Table	86
Table 2.125. 613 CRG Field Training Exercise Allowance Table	87
Table 2.126. 613 Security Forces Squadron CPEC, EST, and RAVEN Allowance Table.	87
Table 2.127. PACAF Aircrew Life Support or SERE Units Allowance Table.	88
Table 2.128. SOCPAC Training Authorization Allowance Table.	89
Table 2.129. SOPAC Headquarters Training Authorization Allowance Table.	89
Table 2.130. SOCPAC Military Element Liaison Training Authorization Table.	89
Section 2L—Headquarters, United States Air Forces In Europe (HQ USAFE) Authorizations	89
2.13. USAFE Authorizations. (OPR: HQ USAFE/SFO)	89
Table 2.131. USAFE Ground Defense School (Creek Defender) Allowances Table.	90
Table 2.132. USAFE SF CRF Allowances Table.	90
Table 2.133. USAFE SF Extended Deployments Allowances Tables.	91
Table 2.134. 786th SFS Allowances Table.	91
Table 2.135. USAFE Expeditionary Readiness Training (ExpeRT) Allowance Table.	93
Table 2.136. USAFE Expert VIP and Distinguished Visitor Demonstrations Allowance Table.....	94
Table 2.137. HQ USAFE Inspection General Inspection Team Training Allowance Table.	95
Table 2.138. NATO Tactical Evaluation Personal Weapon Proficiency Allowance Table	95
Table 2.139. MOB and MUNSS Allowance Table for Security Forces Personnel during Nuclear Surety Inspections.	96
Table 2.140. USAFE Aircrew Life Support or SERE Units Conducting Combat Survival Training, SERE; and Code of Conduct Continuation Training Allowance Table.....	96
Section 2M—Air National Guard (ANG) Authorizations	96
2.14. ANG Authorizations. (OPR: ANGRC/SF)	96
Table 2.141. ANG Base and Unit Level Team Practice and Competition Allowances Table	97
Table 2.142. ANG Portion of NGMTU Competitive Practice and Competition Allowances Table.	97
Table 2.143. 204th SFS Allowances Table.	98
Table 2.144. ANG Fighter and Tactical Aircraft Ground-to-Air Pilot Training Allowance Table.	98
Section 2N—Air Force Materiel Command (AFMC) Authorizations	98

2.15. AFMC Authorizations.	98
Table 2.145. CLSS ABDR Operations	98
Table 2.146. 738th Engineering and Installation Squadron Combat Engineering and Installation Readiness School Allowances Table.	99
Table 2.147. HQ AFMC IG Annual Munitions Allowances Table.	99
Table 2.148. AFMC Defender Challenge Competition Allowances Table.	100
Table 2.149. 96 GCTS BRAVE DEFENDER Annual Munitions Allowances Table.	100
Table 2.150. Sub-munitions Disruption (SMUD) operations with the M240 Machine Gun	101
Table 2.151. AFRL Phoenix Warrior Allowance Table	101
Table 2.152. Camp Corum Training Center Allowance Table.	101
Section 2O—Air Force Reserve Command (AFRC) Authorizations	101
2.16. AFRC Authorizations.	101
Table 2.153. AFRC Ground Combat Skills Training Allowances Table.	102
Table 2.154. AFRC Specialized Courses Allowances Table.	103
Table 2.155. AFRC NAF Ready Assistance Visits Allowance Tables.	104
Table 2.156. AFRC Fighter and Tactical Aircraft Ground-to-Air Pilot Training Allowance Table.	105
Table 2.157. Combat Communications Annual Mission Defense Training Allowances Table.	105
Table 2.158. Combat Communications Combat Challenge Competition and Selection of Unit Level Teams Allowances Table.	105
Table 2.159. AFRC Aircrew Members Training on the Use of Life Support Equipment Allowances Table.	105
Table 2.160. AFRC A-10 Flying Unit CSAR Training Allowances Table.	105
Table 2.161. AFRC Aircrew Life Support or SERE Units Conducting CST, SERE and Code of Conduct Continuation Training Allowances Table.	106
Table 2.162. 22AF Patriot Tomahawk Exercise Allowances Tables.	106
Section 2P—Air Force Special Operations Command (AFSOC) Authorizations	106
2.17. AFSOC Authorizations.	106
Table 2.163. SOF Aircrew Training to Include CSAR and AFRC Special Operations Units Allowances Table.	106
Table 2.164. Special Operations OPFOR Training Allowances Table.	107

Table 2.165. STU AFQC, Exercises and Specialty Training Allowances Table.	108
Table 2.166. USAF Special Operations School Course on Dynamics of International Terrorism Allowances Table.	117
Table 2.167. Support of AFSOC SERE Operations and Training Activities Allowances Table.	117
Table 2.168. HQ AFSOC IG Annual Munitions Allowances Table.	118
Table 2.169. HQ AFSOC Commando Rally Allowances Table.	118
Table 2.170. 6th Special Operations Squadron Allowances Table.	118
Table 2.171. 14th Weapons Squadron Training Allowances Table.	120
Table 2.172. 16th Special Operations Wing VIP/DV Demonstrations and Competitions Allowances Table.	120
Table 2.173. USAF Combat Rescue Officer and Pararescue Forces Allowances Table.	121
Table 2.174. AFSOC Guardian Angel Allowance Table.	122
Section 2Q—Air Force Space Command (AFSPC) Authorizations	124
2.18. AFSPC Authorizations.	124
Table 2.175. AFSPC Missile Combat Competition Allowances Table.	124
Table 2.176. 4th Command and Control Squadron Annual Training Allowances Table.	125
Table 2.177. 20th Air Force CCA Annual Training Allowances Table.	125
Table 2.178. Space Operation Squadron Training Allowances Table.	125
Table 2.179. 76th Space Control Squadron Annual Training Allowances Table.	126
Table 2.180. AFSPC TRF Annual Training Allowances Table.	126
Table 2.181. Air Force Space Command Road Warrior Exercise Program (RWEP) Allowances Table.	127
Table 2.182. Nuclear and Space Security Tactical Training Center Allowances Table.	128
Table 2.183. Nuclear and Space Security Tactics Training Center Tactical Response Over Watch and Assault Course Allowances Table.	129
Table 2.184. Nuclear and Space Security Tactics Training Center Tactic Response Force Breacher Courses Allowances Table.	129
Section 2R—USAF Special Investigations Academy Authorizations	129
2.19. For Training and Proficiency of Basic and Advanced Course Students as prescribed by the USAF Special Investigations Academy.	129
Table 2.185. Basic and Advanced Course Students IAW USAF Special Investigations Academy Allowances Table.	129

Section 2S—oint Communications Support Element (JCSE) Authorizations	130
2.20. For Specialty Training and Exercises. (OPR: JCSE/LGS)	130
Table 2.186. Specialty Training and Exercises Allowances Table.	130
Section 2T—United States Special Operations Command (USSOCOM) Central and United States Central Command (USCENTCOM) Authorizations	131
2.21. For Joint-Service Personnel Assigned to US Special Operations Command Central and US Central Command Headquarters Staffs.	131
Table 2.187. Joint-Service Personnel Assigned to US Special Operations Command Central and US Central Command Headquarters Staffs Allowances Table.	131
Section 2U—Air Force Safety Center Authorizations	132
2.22. For Bird Aircraft Strike Hazard (BASH) Authorizations.	132
Table 2.188. BASH Allowances Table.	132
Section 2V—United States Central Air Force (US CENTAF) Authorization	132
2.23. For US CENTAF Authorizations.	132
Table 2.189. USCENAF Allowances Table.	132
Section 2W—United States Air Force Office of Special Investigations (AFOSI)	134
2.24. Proficiency Training for AFOSI to include Antiterrorism Specialty Teams (AST)....	134
Table 2.190. Proficiency Training for AFOSI to include AST at Lackland AFB and other Threat Teams Allowances Table.	134
Section 2X—Headquarters United States Special Operations Command (HQ USSOCOM)	134
2.25. For mission, proficiency, close quarter combat, safety and visual cue training	134
Table 2.191. SMO, Commandants Office, Deployment Cell Security Forces and Riggers Shed Allowances Table.	134
Chapter 3— OPERATIONAL MUNITIONS AUTHORIZATIONS	136
Section 3A—Security Forces and Air Force Office of Special Investigations Munitions Authorizations	136
3.1. General Information.....	136
3.2. Definitions.	136
3.3. Security Forces and USAF Office of Special Investigations (AFOSI) Munitions Authorizations.	136
Table 3.1. Protection of Air Force Installations, Equipment and Personnel Allowances Table.	137

Table 3.2.	Security Force Air Base Defense Munitions Allowances Table.	142
Table 3.3.	CPE AF Sharpshooter Teams Allowances Table.	147
Table 3.4.	CPE AF DM Allowances Table.	147
Section 3B—	Civil Engineer Munitions Authorizations	147
3.4.	Civil Engineer Munitions Authorizations (OPR: HQ AFCESA/CEX).	147
Table 3.5.	Prime Base Engineer Emergency Forces Allowances Table.	147
Table 3.6.	RED HORSE Allowances Table.	147
Table 3.7.	RED HORSE Echelon Deployments Allowances Table.	148
Table 3.8.	EOD Munitions Allowances Table.	148
Section 3C—	Pararescue Munitions Authorizations	149
3.5.	For Pararescue Mission Defense (OPR: HQ ACC/DOTO).	149
Table 3.9.	Pararescue Mission Defense Allowances Table.	149
Section 3D—	Ground Theater Air Control System (GTACS) Air Control Squadrons (ACS)	150
3.6.	For Mission Defense (OPR: HQ ACC/DOYG).	150
Table 3.10.	GTACS ACS Mission Defense Allowances Table.	151
Section 3E—	Services Munitions Authorizations	151
3.7.	For PRIME RIBS (OPR: HAF/ILVX).	151
Table 3.11.	PRIME RIBS Allowances Table.	151
Section 3F—	Air Mobility Command (AMC) Munitions Authorizations	151
3.8.	AMC Munitions Authorizations (OPR: HQ AFMC/DOOM).	151
Table 3.12.	615th and 621st Exercises and Contingency Allowances Table.	152
Table 3.13.	615th and 621st AMOGs Mission Defense Allowances Table.	152
Table 3.14.	AMC Airlift Operations Allowances Table.	152
Table 3.15.	AMSS and Aerial Port Mobility Forces Authorizations for Mission Defense Allowances Table.	152
Table 3.16.	613 CRG Operational Munitions Allowance Table.	152
Table 3.17.	For the 615th and 621st Contingency Response Group Munitions Allowances Tables.	154
Section 3G—	Air Force Special Operations Command (AFSOC) Munitions Authorizations	154
3.9.	AFSOC Munitions Authorizations.	154

Table 3.18. AFSOC Special Tactics Organizations for protection of Air Force Resources and Personnel Allowances Table.	155
Table 3.19. AFSOC Special Tactics Personnel for Daily Arming to Meet Personnel Protection Requirements Allowances Table.	159
Table 3.20. AFSOC Special Operations and CSAR Aircraft Allowances Table.	159
Table 3.21. 6th Special Operations Squadron Allowances Table.	160
Table 3.22. For AFSOC ANG CSAR Mobility Allowance Table.	160
Table 3.23. For AFSOC Guardian Angel Allowances Table.	162
Section 3H—Combat Communications Units Munitions Authorizations	163
3.10. Combat Communications Units for Mission Defense.	163
Table 3.24. Combat Communications Units for Mission Defense Allowances Table.	164
Section 3I—Air Force Space Command Munitions Authorizations	164
3.11. For the 721st Mobile Command and Control Squadron for Protection of Air Force Resources and Personnel	164
Table 3.25. 721st Mobile Command and Control Squadron for the Protection of Air Force Resources and Personnel Allowances Table.	164
3.12. AFSPC Tactical Response Force Authorizations.	164
Table 3.26. Operational Munitions Allowance Table (Note: 1).	164
Section 3J—Air Force Safety Center	165
3.13. Bird Aircraft Strike Hazard (BASH) Authorization.	165
Table 3.27. BASH Allowances Table.	165
Section 3K—Air Force Reserve Command	165
Table 3.28. AFRC Airlift Control Flight Allowance	165
Table 3.28. AFRC Airlift Control Flight Allowance	165
Table 3.29. AFRC Maintenance and Munitions personnel	166
Table 3.30. AFRC Logistics Readiness Squadron personnel	166
Table 3.31. AFRC Operation Group personnel	166
Table 3.32. AFRC Wing Support personnel	166
Section 3L—Miscellaneous Munitions Authorizations	166
3.14. Miscellaneous Munitions Authorizations.	166

Table 3.33. Peacetime Arming Needs and Mobility UTCs Not Previously Covered Allowances Table.	166
Table 3.34. Tactical Air Control Party Allowances Table.	167
Table 3.35. Air Support Operations Centers Allowances Table.	167
Table 3.36. 786th SFS Allowances Table.	168
Table 3.37. AF PHOENIX RAVEN Allowances Table.	169
Table 3.38. NIMA Operational Allowance Table.	169
Table 3.39. 820th Security Force Group Air Base Defense Munitions Allowances Table.	170
Section 3M—Southern Command Pacific (OPR: HQ USSOCOM)	171
3.15. SOCPAC mobility forces authorizations.	171
Table 3.40. SOCPAC Headquarters Personnel allowance	172
Table 3.41. SOPAC Military Liaison Element mobility allowance	172
Attachment 1— GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION	173

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 MAJCOM munitions users functional managers (MUFM). Each request will:

1.1.1. Contain complete explanation of the need for the specific munitions. Include computational methodology as to how the requirement was determined (i.e., operational mission [air base defense basic quantity] or training [number of students or classes] x [amount of munitions] x [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 previous year's consumption reports.

1.1.4. State when munitions are required.

1.1.5. Be reviewed and validated by the MUFM. The requesting MAJCOM MUFM must coordinate request with all affected MAJCOMs MUFM and serving munitions staff for their concurrence and comments. The requesting MAJCOM will send the request with affected MAJCOMs comments and concurrence to the Air Staff functional manager (ASFM) for consideration. The ASFM sends approved request to HQ AFSFC/SFXR, 1517 Billy Mitchell Blvd, Lackland AFB TX 78236-0119 for coordination and inclusion in AFCAT 21-209v1. The ASFM sends disapproved requests to submitting MAJCOMs with an informational copy to affected MAJCOMs and HQ AFSFC for their information and possible action. 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 forwarding to HQ AFSFC/SFXR.

1.2. Changing Authorizations. Be reviewed and validated by the MUFM. The requesting MAJCOM MUFM must coordinate request with all affected MAJCOMs MUFM and serving munitions staff for their concurrence and comments. The requesting MAJCOM will send the request with affected MAJCOMs comments and concurrence to the ASFM for consideration. The ASFM sends approved requests to HQ AFSFC/SFXR, 1517 Billy Mitchell Blvd, Lackland AFB TX 78236-0119 for coordination and inclusion in AFCAT 21-209v1. The ASFM sends disapproved requests to submitting MAJCOMs with an informational copy to affected MAJCOMs and HQ AFSFC for their information and possible action.

1.2.1. Units may request one-time authorizations for items needed for special projects, missions, or training not covered by this publication.

1.2.2. Units may request interim changes to a munitions authorization.

1.2.3. Each request will include computation methodology on how the new requirement was determined.

1.3. Developing Requirements Forecasts. 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. Provides 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 alibis for all munitions users. Validated forecasts will be forwarded to the MAJCOM munitions staffs. 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 forecasts.

1.4. Records and Reports. Records and reports of munitions expended are used to establish, validate and fund forecast submissions. Use 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 their submitted forecasts.

1.5. Training Requirements Validation. MUFM will review the ground munitions forecast and ensure Category D (training) requirements are consistent with historical expenditure data. MUFM will also justify and prepare alibis for any requirements that have changed by plus or minus 10% from the previous year's validated requirement.

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 guidance in AFI 21-201, Chapter 32.
- 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 7.62mm ball in lieu of 7.62mm tracer due to fire hazards on their training ranges.)
- 1.6.3. Munitions requirements forecast categories: Refer to AFI 21-201, Management and Maintenance of Non-Nuclear Munitions, for applicable information on munitions category and requirement codes.

1.7. Lead Time for Delivery of Munitions. New or increased munitions requirements can take two or more years after forecast before items are available. Programming, approval, funding and procurement actions make up this lead-time. The Air Force's ability to support operational and training requirements is directly dependent upon the timeliness and accuracy of forecasts. Munitions users should order only what they can use and use what they order. By following this simple methodology, end-of-year munitions excess will be minimal.

Chapter 2

TRAINING MUNITIONS AUTHORIZATIONS

Section 2A—Headquarters US Air Force Directed Training, Exercise, Competition and Weapons Maintenance Authorizations

2.1. General Information. Munitions authorized in **Chapter 2** are for training, exercises, evaluations and competitions. They are maximum authorizations and functional managers should consider factors such as storage requirements when preparing munitions forecasts.

2.2. Munitions Authorizations for Training, Exercises, Evaluations and Competitions. Foreign government students or personnel from any branch, department or activity of the US Government attached to the Air Force as students (including Air Force Reserve Officer Training Corps (AFROTC)) for training receive the same authorizations as Air Force personnel.

2.2.1. For Training and Qualifying Air Force Personnel or Security Guard Support Services Equivalent with firearms as Directed By AFI 36-2226, Combat Arms Program, AFMAN 36-2227, Volumes 1-2, Combat Arms Training, and Security Forces Support Services Statements of Work. These are per person authorizations and in addition to authorizations in succeeding sections. (OPR: HQ AFSFC/SFXR)

Table 2.1. Training and Qualifying Air Force Personnel with Firearms Allowances Table.

Munitions Item	Initial AFQC	Recurring AFQC	Specialized Courses	Zero Rounds (Note 6)
Shell, shotgun, 12 gauge, w/00 buckshot, ea, FSC 1305 A011 or AA82 (Frangible)	10	10	0	0
Cartridge, 5.56mm, dummy, ea, FSC1305 A060 (Per Combat Arms)	820	0	0	0
Cartridge, 5.56mm, ball, linked, ea, FSC1305 A062 or AA85, F/M249AR (Note 3)	570	570	400	24
Cartridge, 5.56mm 4 ball/1 tracer, (F/SAW), ea, FSC1305 A064 (Note 3)	570	570	0	24
Cartridge, 5.56mm, plastic, ea, FSC 1305 A065 (Note 7)	100	100	240	16
(For Combat Arms Sections unable to fire standard ball ammo and who have M2 practice bolts on hand)				
Cartridge, 5.56mm, tracer, ea, FSC 1305 A068 or A063	0	0	25	0
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible) (Note 5 and 7)	100	100	160	18
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	100	100	100	0
Cartridge, 7.62mm, dummy, ea, FSC 1305 A159 (Per Combat Arms Sec)	400	0	0	0
Cartridge, 7.62mm, ball, ea, FSC 1305 A164 or A143 (Note 3)	1,300	1,300	1,200	24

Munitions Item	Initial AFQC	Recurring AFQC	Specialized Courses	Zero Rounds (Note 6)
Cartridge, 7.62mm, 4-1 ball/tracer, ea, FSC 1305 A165 or A131 (Note 3)	1,300	1,300	1,200	24
Cartridge, 7.62mm NATO special ball, ea, FSC 1305 A136 or AA11 (Note 3 and 5)	80	80	0	16
Cartridge, 9mm, dummy, ea, FSC 1305 A359 (Per Combat Arms Sec)	1,000	0	0	0
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible) (Note 3 and 4)	90	90	100	10
Cartridge, 9mm, ball, ea, FSC 1305 A360 (for submachine gun)	100	100	0	0
Cartridge, cal .38 ball, ea, FSC 1305 A400 (Note 4)	90	90	100	16
Cartridge, cal .45, ball, M1911, ea, FSC 1305 A475	90	90	0	0
Cartridge, cal .45 dummy, ea, FSC1305 A501 (per Combat Arms Section)	100	0	0	0
Cartridge, cal .50, ball, ea, FSC 1305, A555 (Note 5)	148	148	0	5
Cartridge, 12 gauge, dummy, ea, FSC 1305 AA55 (per Combat Arms)	100	0	0	0
Cartridge, 40mm, TP, M781, ea, FSC 1310 B519	15	15	0	3
Signal, illumination, ground, white star, M127A1, ea, FSC 1370 L312 (for M60 machine gun night fire training)	2	1	2	0
Shotgun, 12 gauge CDC cartridge, ea, FSC 1305, AA52 (Note 8)	10	10	0	0
Shotgun, 12 gauge Point Fin Stabilized, ea, FSC 1305 AA51 (Note 8)	10	10	0	0
Shotgun, Grenade, Stun Hand Sting Ball, ea, FSC 1330, GG04 (Note 8)	2	2	0	0
Shotgun, 40mm, Crowd Dispersal Cartridge, ea, FSC 1310, BA13 (Note 8)	10	10	0	0
Shotgun, 40mm, Point Sponge Fixed Round, ea, FSC 1310, BA06 (Note 8)	10	10	0	0
Grenade, Non-Lethal Sting Ball, ea, FSC 1330, GG04 (Note 8)	2	2	0	0
Grenade, Non-lethal Stun Hand, ea, FSC 1330, GG09 (Note 8)	2	2	0	0
Pepper Spray, Individual Dispenser (Note 8)	10	10	0	0

NOTES:

1. Units with approved inter-service training agreements may use these authorizations.
2. If an individual fails to qualify, an additional issue of ammunition is authorized.

3. Units should use 4 Ball and 1 Tracer round(s) whenever possible and when tracer use is not prohibited. Units providing training to ROTC personnel may use these authorizations.
4. Forecast for 9mm, cal .38 or .45 cal ammunition for handgun training as appropriate.
5. For explosive ordnance disposal (EOD) standoff munitions disrupter rifle training.
6. Personnel, with permanently assigned weapons, are authorized additional indicated rounds annually to initially zero their permanently assigned weapons and to initially zero weapons/night vision aiming devices as required.
7. Group A members firing the Tactical Rifle Qualification Course (TRQC) are authorized to fire 160 rounds twice a year.
8. For Non-lethal munitions qualification training.

2.2.2. For Training and Qualifying Air Force Personnel with Light Anti-armor and Crew-Served Weapons as Prescribed in AFMAN 36-2227. (OPR: HQ AFSFC/SFO)

Table 2.2. Training and Qualifying Air Force Personnel with Light Anti-Armor and Crew-Served Weapons Allowances Table.

Munitions Item	Per Class	Per Student	Zero Rounds (Note 1)
Cal .50 Caliber Machinegun:			
Cartridge, cal .50, ea, FSC 1305 A555	0	900	50
Cartridge, cal .50, ea, FSC 1305 A557	0	900	50
Cartridge, cal .50 dummy, ea, FSC 1305 A560	175	0	0
MK-19 40mm Machinegun:			
Cartridge, 40mm, dummy, M922, ea, FSC 1310 B472	108	0	0
Cartridge, 40mm HEDP, ea, FSC1310 B542 (For instructor demo)	48	0	0
Cartridge, 40mm TP, ea, FSC 1310 B584 or BA12	0	240	24
Antitank-4:			
Cartridge, 9mm, tracer, practice, ea, FSC 1305 A358	0	25	0
M287 Trainer Launcher AT-4, ea, FSC 1055 FY90	1.5 per AT-4 firing point	0	0
Light Antitank Weapon (LAW):			
Rocket, cal 35mm, practice, sub caliber, ea, FSC 1340 H708	0	13	0
Launcher, rocket, 66mm, empty, ea, FSC 1340 HXO1 (reusable)	1.5 per LAW firing point	0	0

Munitions Item	Per Class	Per Student	Zero Rounds (Note 1)
Inner tube, assembly kit F/LAW M190, ea, FSC 1340 HY02 (reusable)	1.5 per LAW firing point	0	0

NOTE:

1. Group A personnel are authorized additional indicated rounds annually to zero weapons and night vision aiming devices as required.

2.2.3. For Combat Arms Instructors, AFSC 3P0XXB or SEI 312 or Civilian Equivalent. (OPR: HQ AFSFC/SFXR) Ammunition listed is for instructor proficiency, weapons and range testing, and demonstrations. Ammunition authorizations are for bases or instructors conducting training and/or maintenance on weapons requiring that specific munitions item. Authorizations are in addition to those of paragraphs 2.2. and 2.3.

Table 2.3. Combat Arms Instructors, AFSC 3P0XXB, SEI 312, or Civilian Equivalent Allowances Table.

Munitions Item	Annually Each Instructor	Per Weapon Test	Per Range Test
Shell, shotgun, 12 gauge, w/00 buckshot, ea, FSC 1305 A011	25	3	0
Cartridge, 5.56mm, M855, ball, ea, FSC 1305 A059 (Note 1 and 5)	500	10	200
Cartridge, 5.56mm, ball, linked, M855, ea, FSC 1305A062 or AA85 (Frangible) (Note 2)	1,000	20	0
Cartridge, 5.56mm, M856, tracer, ea, FSC 1305 A063 (Note 4)	200	0	200
Cartridge, 7.62mm tracer, M62, ea, FSC 1305 A140 (Note 3)	0	0	25
Cartridge, 7.62mm, linked ball, M80, ea, FSC 1305 A164 or A143 (Note 6)	1,000	20	200
Cartridge, 9mm, tracer, practice, M939, F/M287 training tubes, ea, FSC 1305 A358	250	0	0
Cartridge, 9mm, ball, M882, ea, FSC 1305 A363 or AA16 (Frangible) (Notes 5 and 7) (A360 for submachine gun)	750	6	0
Cartridge, cal .38 tracer, ea, FSC 1305 A406 (Note 3)	0	0	200
Cartridge, cal .50, 4 ball/1 tracer, linked, ea, FSC 1305, A557	500	10	0
Cartridge, 40mm TP, M781, ea, FSC 1310 B519.	20	2	0
Cartridge, 40mm HEDP, linked, M430, ea, FSC 1310 B542	96	0	0
Cartridge, 40mm TP, linked, M918, ea, FSC 1310 B584 or BA12	240	10	0

Munitions Item	Annually Each Instructor	Per Weapon Test	Per Range Test
Rocket, 35mm, practice, sub cal, M73, ea, FSC 1340 H708	10	0	0

NOTES:

1. Combat arms is authorized to forecast for 5.56mm (A071), 5.56mm NATO (A059), 5.56mm Plastic (A065) or 5.56mm Frangible (AA40) or a combination of all four, but not authorized more than 720 rounds per instructor, 10 rounds per weapon test and 200 rounds per range test of total authorization.
 2. Combat arms is authorized to forecast for 5.56mm 4/1 (A064) or 5.56mm linked (A062 or AA85 (Frangible)), or a combination of both, but not authorized more than 1,000 rounds per instructor and 20 rounds per weapon test of total authorization.
 3. Per base for range testing.
 4. Combat arms is authorized to forecast for 5.56mm, tracer (A068) or 5.56mm, tracer (NATO) (A063), or a combination of both, but not authorized more than 200 rounds per instructor and 200 rounds per range test of total authorization.
 5. An additional 1,000 rounds is authorized for combat arms personnel attending firearms training courses.
 6. Combat arms is authorized to forecast for 7.62mm, ball (A143) or 7.62mm 4/1 (A131), or a combination of both, but not authorized more than 1,000 rounds total authorization.
 7. An additional 500 of A360 is authorized for submachine gun.
- 2.2.4. For Conducting Excellence-in-Competition Rifle and Pistol Matches IAW AFI 34-227, Excellence-in-Competition (EIC). (OPR: HQ AFSVA/SVPAF)

Table 2.4. Conducting Excellence-In-Competition Rifle and Pistol Matches Allowances Table.

Munitions Item	Per Competitor
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, A065 or AA40 (Frangible)	60
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	50

2.2.5. For General Officer Proficiency Training. (OPR: HQ AFSFC/SFO) NOTE: When feasible, the host Combat Arms Section will forecast for, maintain and issue this ammunition.

Table 2.5. General Officer Proficiency Training Allowances Table.

Munitions Item	Per General Officer Annually
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	200

2.2.6. Attack Response Training and Exercises. (OPR: HQ AFCESA/CEX) Authorizations are for conducting Nuclear, Biological, and Chemical (NBC) Defense Training and Exercises required by AFI 10-2501, Full Spectrum Threat Response (FSTR) Planning and Operations.

Table 2.6. Attack Response Training and Exercises Allowances Table.

Munitions Item	Per Exercise
Grenade, smoke, colored, M18, ea, FSC 1330	
White, ea, FSC 1330 G982	64
Green, ea, FSC 1330 G940	20
Yellow, ea, FSC 1330 G945	20
Red, ea, FSC 1330 G950	96
Violet, ea, FSC 1330 G955	20
Grenade, hand, riot, CS, M7A3, ea, FSC 1330 G963	5
Pellet, CS, (Issued in can of 50) ea, FSC 1365 K765 (Note)	2
Simulator, projectile, air burst, ea, FSC 1370 L366	100
Simulator, ground burst, M115A2, ea, FSC 1370 L594	140
Simulator booby trap, M119, ea, FSC 1370 L600	30

NOTE: CN pellets, FSC 1365 K515, may be substituted.

2.2.7. Major Accident Response Training Authorizations. (OPR: HQ AFCEA/CEX) Allowances are for conducting major accident exercises (Broken Arrow, Conventional Weapons, and Hazardous Materials) required by AFI 10-2501. These munitions are for use by Exercise Evaluation Teams.

Table 2.7. Major Accident Response Training Allowances Table.

Munitions Item	Per Exercise
Grenade, hand, smoke, yellow, M18, ea, FSC 1330 G945	3
Grenade, hand, smoke, red, M18, ea, FSC 1330 G950	3
Simulator, ground burst, M115A2, ea, FSC 1370 L594	5

2.2.8. Aircrew Training. (OPR: HAF/XORW)

Table 2.8. Pyrotechnic Allowances for Signal Aircraft Allowances Table.

Munitions Item	Each Active Projector
Signal, illumination, double star, red-red, red tracer, AN-M57A2, ea, FSC 1370 L238	2
(Additional quantities are authorized for upgrading each Runway Supervisory Officer)	

2.2.9. Continuing Medical Readiness Training (CMRT). (AFI 41-106, Medical Readiness Planning and Training) (OPR: HAF/SGR)

Table 2.9. Medical Readiness Training Allowances Table.

Munitions Item	Each CMRT Session
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	500
Grenade, smoke, colored, M18, ea, FSC 1330	
White, ea, FSC 1330 G982	2
Green, ea, FSC 1330 G940	2
Yellow, ea, FSC 1330 G945	2
Violet, ea, FSC 1330 G955	2
Pellet, C5, (Issued in can of 50) ea, FSC 1365 K765 (Note)	2
Simulator, projectile, air burst, ea, FSC 1370 L366	6
Flare, surface, trip, M-49A1, ea, FSC 1370 L495	6
Simulator, projectile, ground burst, M115A2, ea, FSC 1370 L594	10

NOTE: CN pellets, FSC 1365 K515 may be substituted.

2.2.10. For Air Weather Service Wartime Training Exercises. (OPR: HAF/XOW)

Table 2.10. Air Weather Service Wartime Training Exercises Allowances Table.

Munitions Item	Annually Per Unit
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	30,000
Grenade, smoke, colored, M18, ea, FSC 1330	
Green, ea, FSC 1330 G940	100
Red, ea, FSC 1330 G950	200
Violet, ea, FSC 1330 G955	200
Simulator, ground burst, M115A2, ea, FSC 1370 L594	250
Simulator, hand grenade, M116A1, ea, FSC 1370 L601 (Note)	250

NOTE: For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, Ground Burst.

2.2.11. For Financial Management and Comptroller Annual TOP DOLLAR Competitions. (OPR: SAF/FM)

2.2.11.1. For Selection and Training of Unit Level Teams.

Table 2.11. FM CONTINGENCY EXERCISE Selection and Training of Unit Level Teams Allowances Table.

Munitions Item	Annually
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	5,000
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	5,000
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	1,000
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	1,000

2.2.11.2. Team Preparation for Competition. The following munitions are authorized for training of each team including other than US teams preparing for subordinate command, MAJCOM and Air Force levels of competition:

Table 2.12. FM CONTINGENCY EXERCISE Team Preparation for Competition Allowances Table.

Munitions Item	Annually
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, A065 or AA40 (Frangible)	2,500
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	2,500

2.2.11.3. Conducting the Competitions. The following allowances are authorized for each subordinate command, MAJCOM and Air Force competitions:

Table 2.13. FM CONTINGENCY EXERCISE Conducting the Competition Allowances Table.

Munitions Item	Per Team, Per Competition Level
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	500
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	500
	Per Competition
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	750
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	750

2.2.12. Munitions Authorizations for HQ AFSFC. When requested by HQ AFSFC, the 377th Conventional Munitions Division is authorized to issue service ammunition, training unique ammunition, explosives, pyrotechnics and components when required for Category D training or demonstrations, or for Category E developmental or operational test.

2.2.13. For Funeral and Ceremonial Teams. (OPR: HAF/ILVX)

2.2.13.1. The following allowance is authorized per each Funeral and Ceremonial Team annually to train team members:

Table 2.14. Funeral and Ceremonial Team Training Allowances Table.

Munitions Item	Annually
Cartridge, 5.56mm, blank, ea, FSC 1305 A080 or Cartridge, 7.62mm, blank, ea, FSC 1305 A111 or A112 (Note)	4,560

NOTE: A080 will be authorized for the M16 until total conversion to the M14 has been accomplished.

2.2.13.2. The following allowance is authorized per funeral:

Table 2.15. Funeral Allowances Table.

Munitions Item	Per Funeral
Cartridge, 5.56mm, blank, ea, FSC 1305 A080 or Cartridge, 7.62mm, blank, ea, FSC 1305 A111 or A112 (Note)	21

NOTE: A080 will be authorized for the M16 until total conversion to the M14 has been accomplished.

2.2.13.3. The following allowance is authorized per ceremonial or special event:

Table 2.16. Ceremonial or Special Event Allowances Table.

Munitions Item	Per Ceremony or Event
Cartridge, 5.56mm, blank, ea, FSC 1305 A080 or Cartridge, 7.62mm, blank, ea, FSC 1305 A111 or A112 (Note)	84

NOTE: A080 will be authorized for the M16 until total conversion to the M14 has been accomplished.

2.2.14. For the 737th Training Support Squadron, Warrior Week Flight, Lackland AFB TX. (OPR: HQ AETC/DOOC) Training munitions will be used each training week (50 weeks), during the Field Training Experience (FTX) and the Warrior Week Culminating Event. All munitions will be handled and employed by qualified personnel and instructors.

Table 2.17. Basic Military Training Warrior Week Flight Allowances Table.

Munitions Item	Annually
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	46,000
Grenade, red smoke, colored, M18, ea, FSC 1330 G940	2,592
Grenade, green smoke, colored, M18, ea, FSC 1330 G950	2,592
Riot control capsule, C5, ea, FSC 1365 K765	4,000
Simulator, hand grenade, ea, FSC 1370 L601 (Note)	4,456

NOTE: For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, Ground Burst.

2.2.15. For Defense Threat Reduction Agency exercises, MIGHTY GUARDIAN, MAJCOMs hosting the exercise are authorized the listed munitions. (OPR: HQ AFSFC/SFP)

Table 2.18. Mighty Guardian Exercise Allowance Table.

Munitions Item	Per Exercise
Cartridge, 5.56, blank, A080	275,000
Cartridge, 7.62, blank, A111	250,000
Cartridge, .50cal, blank, A559	50,000
Grenade, smoke, colored, Violet, green, G940, G955 (400ea color)	800
Grenade, smoke, yellow, G945	475

Munitions Item	Per Exercise
Grenade, smoke, red, G950	100
Booby Trap, simulator, L600, Stock Number 1370000285255	250
Ground Burst Simulator, Stock Number 1370007528126	775

2.2.16. For Air Force Expeditionary Deployment and Training Readiness Training. (OPR: HQ AFSFC/SFXXR) The following munitions are authorized for training and familiarization to prepare Air Force personnel for Expeditionary Deployments and Exercises.

Table 2.19. Air Force Expeditionary Deployment and Training Readiness Allowance Table.

Dye Marking Cartridge, 9mm ball, Red Clipped, ea, FSC 1305 AA12	45 per weapon
Dye Marking Cartridge, 9mm ball, Blue Clipped, ea, FSC 1305 AA21	45 per weapon
Dye Marking Cartridge, 5.56mm linked, Blue, ea, FSC 1305 AA91	400 per weapon
Dye Marking Cartridge, 5.56mm linked, Red, ea, FSC 1305 AA92	400 per weapon
Dye Marking Cartridge, 5.56mm ball, Blue, ea, FSC 1305 AB05	210 per weapon
Dye Marking Cartridge, 5.56mm ball, Red ea, FSC 1305 AB06	210 per weapon
Dye Marking Cartridge, 5.56mm XM1042 Blue UTM, ea, FSC 1305 AB09	210 per weapon
Dye Marking Cartridge, 5.56mm XM1042 Red UTM, ea, FSC 1305 AB10	210 per weapon
Dye Marking Cartridge, 5.56mm XM 1042 Yellow UTM, ea, FSC 1305 AB11	210 per weapon

Munitions Item	Authorization
Cartridge, 5.56mm ball, ea, FSC 1305 A059, A071, AA40 (Note 1)	80 per person
Cartridge, 9mm ball, ea, FSC A363, AA16 (Note 1)	60 per person
Cartridge, 5.56mm blank, ea, FSC 1305 A080	40 per student
Cartridge, 5.56mm linked, blank, ea, FSC 1305 A075	200 per weapon
Cartridge, 7.62mm linked, blank, ea, FSC 1305 A111	400 per weapon
Grenade, smoke colored, M18, ea, FSC 1330 (Note 2)	
Green, ea, FSC 1330 G940	6 per class
Yellow, ea, FSC 1330 G945	6 per class
Red, ea, FSC 1330 G950	6 per class
Violet, ea, FSC 1330 G955	6 per class
Grenade, Hand Riot, CS, M7A3, FSC 1330 G963	5 per class
Pellet, CS, ea, FSC 1365 K765	20 per class
Simulator, projectile air burst, ea, FSC 1370 L366	10 per class
Simulator, ground burst, M115A2, ea, FSC 1370 L594	5 per class
Simulator, booby trap, M119, ea, FSC 1370 L600	5 per class

Dye Marking Cartridge, 5.56mm XM 1072 Yellow UTM linked F/SAW, ea, FSC 1305 AB15	400 per weapon
Dye Marking Cartridge, 5.56mm XM 1072 Blue UTM linked F/SAW, ea, FSC 1305 AB16	400 per weapon
Dye Marking Cartridge, 5.56mm XM 1072 Red UTM linked F/SAW, ea, FSC 1305 AB17	400 per weapon

NOTE

1: Ammunitions is authorized for proficiency or familiarization live range fire. Not authorized for exercise or evaluation use.

2: Any Mix of colors (6 each total)

2.2.17. National Imagery and Mapping Agency (NIMA) authorizations required for qualification training course of fire. (OPR: HQ AMC/A4)

Table 2.20. NIMA Qualification Training Allowance Table.

Munitions Item	Per Agent Annually
Cartridge, 12 gauge, w/00 buck, ea, FSC 1305 A011 or AA82 (Frangible)	160
Cartridge, 9mm, dummy, ea, FSC 1305 A359	15
Cartridge, 9mm, ball, ea FSC 1305 A360 or A363 or (AA16: Frangible) NATO Ball (for handgun and sub-gun)	720

2.2.18. For Air Force Active Duty, Guard and Reserve Operational Readiness Exercises and Operational Readiness Inspections at Wing or Base level. (OPR: HQ AFMC/IG and HQ AMC/IG) The quantities are maximum amounts and actual issued quantities may be less.

Table 2.21. Wing or Base Level Air Force Operational Readiness Exercise and Operational Readiness Inspection Allowance Table.

Munitions Item	Authorization
Cartridge, 5.56mm, blank linked, ea, FSC 1305 A075	400 per weapon
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	40 per weapon
Cartridge, 7.62mm, blank, ea, FSC 1305 A11	400 per weapon
Grenade, smoke, colored, M18, ea, FSC 1330 Note: Any mix of colors	200 annually
Green, ea, FSC 1330 G940	
Yellow, ea, FSC 1330 G945	
Red, ea, FSC 1330 G950	
Violet, ea, FSC 1330 G955	
Simulator, artillery, ground burst, M115A2, ea, FSC 1370 L594	150 annually
Simulator, booby trap, M119, ea, FSC 1370 L600	150 annually
Cartridge, .50 cal ball, ea, FSC 1305 A584	5 per exercise/inspection

Munitions Item	Authorization
Cartridge, .50 cal blank, electric, ea, FSC 1385 M174	5 per exercise/inspection
Fuse Blasting Time, M700, ea, FSC 375 M670	50 per exercise/inspection
Igniter, fuse, M60, ea, FSC 1375 M766	10 per exercise/inspection
Cord, detonating, ea, FSC 1375 M456	100 per exercise/inspection
Cap, blasting, non-electric, ea, FSC 1375 M131	10 per exercise/inspection
Cap, blasting, electric, ea, FSC 1305, A011	10 per exercise/inspection

NOTE: Simulator, Hand Grenade M116A1, FSC 1370 L601 may be substituted for FSC 1370 L594 for HC/DIV 1.2 limitations.

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

2.3. Security Forces Training and Competition Authorizations

2.3.1. Security Forces Emergency Service Team (EST) Training. Ammunition authorizations are for additional training in approved handgun, rifle and shotgun courses of fire. (OPR: HQ AFSFC/SFX)

Table 2.22. Security Forces EST Allowances Table.

Munitions Item	Annually Per Team Member
Cartridge, 12 gauge, w/00 buckshot, ea, FSC 1305 A011 or AA82 (Frangible)	100
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	1,000
Cartridge, 7.62mm ball special M118, ea, FSC 1305 A136 or AA11	200
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	1,000
Cartridge, 40mm TP, M781, ea, FSC 1310 B519	80

2.3.2. For Competition between Local Security Forces Units and Civilian Police. (OPR: HQ AFSFC/SFX)

Table 2.23. Competition between Local Security Forces Units and Civilian Police Allowances Table.

Munitions Item	Annually Per Base
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	5,000
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	5,000

2.3.3. Security Forces Annual Combat Competition. (OPR: HQ AFSFC/SFX)

2.3.3.1. For Selection of Unit Level Teams: Security Forces units, to include the ANG and AFRC, as well as the 341TRS, 342TRS and 343TRS are authorized the following munitions to select their unit teams:

Table 2.24. Combat Competition Selection of Unit Level Team Allowances Table.

Munitions Item	Per Unit
Cartridge, 5.56mm 4/1 ball to tracer, or ball, linked, ea, FSC 1305 A064, AA85 (Frangible) or A062	2,500
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	9,840
Cartridge, 5.56mm, blank, linked, ea, FSC 1305 A075	1,500
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	16,400
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	8,000
Cartridge, 7.62mm 4/1 ball to tracer, or ball, ea, FSC 1305 (A165 or A131) or (A164 or A143)	13,600
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	6,000
Cartridge, 40mm TP, ea, FSC 1310 B519	1,100
Grenade, hand, smoke, HC, ea, FSC 1330 G982	200
Cartridge, cal .38 blank, ea, FSC 1305 A403	300
Signal, smoke/illumination, MK124/MK13, ea, FSC 1370 L283 or L275	100
Cartridge, 12 Gauge, shotgun, 00 buck, ea, FSC 1305, a011, or AA82 (Frangible)	600

2.3.3.2. Team Preparation for Competition. The following allowances are per 13-person teams and alternates including ANG, AFRC and other than US teams for subordinate command, MAJ-COM and Air Force levels of competition:

Table 2.25. Combat Competition Team Preparation Allowances Table.

Munitions Item	Per Team
Cartridge, 5.56mm 4/1 ball to tracer, or ball, linked, ea, FSC1305 A064, AA85 (Frangible) or A062	30,000
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	30,000
Cartridge, 5.56mm, blank, linked, ea, FSC 1305 A075	5,000
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	7,000
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	4,500
Cartridge, 7.62mm 4/1 ball to tracer, or ball, ea, FSC 1305 (A165 or A131) or (A164 or A143)	30,000
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	30,000
Cartridge, 40mm TP, ea, FSC 1310 B519	1,200
Cartridge, 40mm, white star, parachute M583, ea, FSC 1310 B535	200
Body, practice, hand grenade, (reusable), ea, FSC 1330 G810 or G811	35
Fuze, practice, hand grenade, ea, FSC 1330 G878	150
Grenade, hand, smoke (any color), ea, FSC 1330 G940, G945, G950, G955	300

Munitions Item	Per Team
Grenade, hand, smoke, HC, ea, FSC 1330 G982	100
Signal, smoke/illumination, Mk 124/Mk13, ea, FSC 1370 L283 or L275	20
Simulator, projectile, air burst, ea, FSC 1370 L366	600
Simulator, projectile, ground burst, ea, FSC 1370 L594	800
Simulator, booby trap, ea, FSC 1370 L599.	300
Simulator, hand grenade, ea, FSC 1370 L601 (Note)	750
Cartridge, 12 Gauge, shotgun, 00 buck, ea, FSC 1305, a011, or AA82 (Frangible)	1200

NOTE: For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, Ground Burst.

2.3.3.3. Conducting the Competitions. The following allowances are authorized to support a 13-person team for each subordinate command, MAJCOM and Air Force level of competition:

Table 2.26. Conducting Combat Competitions Allowances Table.

Munitions Item	Per Team Per Competition Level	Per Competition
Cartridge, 5.56mm 4/1 ball to tracer, or ball, linked, ea, FSC1305 A064, AA85 (Frangible) or A062	1,600	0
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	2,800	0
Cartridge, 5.56mm, blank, linked, ea, FSC 1305 A075	1,600	0
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	2,800	0
Cartridge, 7.62mm, blank, M82, linked, ea, FSC 1305 A111	800	0
Cartridge, 7.62mm, blank, M82, single round, ea, FSC 1305 A112	0	1,200
Cartridge, 7.62mm 4/1 ball to tracer, or ball, ea, FSC 1305 (A165 or A131) or (A164 or A143)	800	0
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	550	0
Cartridge, 40mm TP ea, FSC 1310 B519	65	0
Cartridge, 40mm, white star, parachute M583, ea, FSC 1310 B535	25	0
Body, practice, hand grenade (reusable), ea, FSC 1330 G810 or G811	0	30
Fuze, practice, hand grenade, ea, FSC 1330 G878	0	150
Grenade, smoke, colored, M18, ea, FSC 1330, Any mixture of Colors:	0	150
White, ea, FSC 1330 G982		
Green, ea, FSC 1330 G940		
Yellow, ea, FSC 1330 G945		
Red, ea, FSC 1330 G950		
Violet, ea, FSC 1330 G955		
Signal, smoke/illumination, MK124/MK13, ea, FSC 1370 L283 or L275	5	0

Munitions Item	Per Team Per Competition Level	Per Competition
Simulator, projectile, airburst, M74A1, ea, FSC 1370 L366	0	240
Flare, surface trip, ea, FSC 1370 L495	0	96
Simulator, projectile, ground burst, M115A2, ea, FSC 1370 L594	0	250
Simulator, explosive, booby trap, M117, ea, FSC 1370 L598	0	150
Simulator, explosive, booby trap, M118, ea, FSC 1370 L599	0	150
Simulator, explosive, booby trap, M119, ea, FSC 1370 L600	0	150
Simulator, hand grenade, M116A1, ea, FSC 1370 L601	0	450

NOTE: For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, Ground Burst.

2.3.4. 820th Security Forces Group Training. (OPR: 820 SFG/SFL) These authorizations are to maintain mission readiness and proficiency for the 820th Security Forces Group and squadrons located at Moody AFB.

Table 2.27. 820th Security Forces Group Training Allowances Table.

Munitions Item	Familiarization Rounds Per Person
Cartridge, 7.62mm ball, ea, FSC 1305 A164 or A143	50
Cartridge, 5.56mm linked, ball, ea, FSC 1305 A062 or AA85 (Frangible)	50
Cartridge, 40mm, TP, M781, ea, FSC 1310 B519	3
Shotgun, 12 gauge, w/00 buckshot, ea, FSC 1305 A011 or AA82 (Frangible)	3
Cartridge, 40mm HEDP MK19, ea, FSC 1310 B542	10
Cartridge, 40mm TP MK19, ea, FSC 1310 B584 or BA12	10
Cartridge, cal .50, ea, FSC 1305 A555	50
	Proficiency Rounds Per Person
Cartridge, 5.56mm, M856, tracer, ea, FSC 1305 A063	30
Cartridge, 5.56mm, M855, ball, ea, FSC 1305 A059, A071, A065, or AA40 (Frangible)	200
Cartridge, 7.62mm, ball, ea, FSC 1305 A164 or A143	400
Cartridge, 5.56mm, linked, ball, ea, FSC 1305 A062 or AA85 (Frangible)	400
Cartridge, 9mm, ball, M882, ea, FSC 1305 A363 or AA16 (Frangible)	200
Cartridge, 40mm, TP, M781, ea, FSC 1310 B519	15
Cartridge, 40mm, HEDP M433, ea, FSC 1310 B546 or B568	3

Munitions Item	Familiarization Rounds Per Person
Shotgun, 12 gauge, w/00 buckshot, ea, FSC 1305 A011 or AA82 (Frangible)	10
Rocket 35mm practice F/M190 Launcher, ea, FSC 1340 H708	2
Cartridge, 9mm, tracer, practice, ea, FSC 1305 A358	2
Cartridge, 40mm HEDP MK19, ea, FSC 1310 B542	48
Cartridge, 40mm TP MK19, ea, FSC 1310 B584 or BA12	48
Cartridge, cal .50, ea, FSC 1305 A555, FSC 1305 A555	400
Munitions Item	Training Rounds Per Person
Cartridge, 5.56mm Practice M862 or AA40 (Frangible), ea, FSC 1305 A065	50
Body, hand grenade, practice, XM69, ea FSC 1330 G811	2
Fuze, hand grenade, practice, ea, FSC 1330 G878	8
Grenade, hand, fragment, M67, w/fuze, ea, FSC 1330 G881	2
Munitions Item	Training Rounds Per HQ/Flight Exercise
Riot control capsule, C5, ea, FSC 1365 K765	1
Grenade, hand, smoke, green, M18, ea, FSC 1330 G940	8
Grenade, hand, smoke, yellow, M18, ea, FSC 1330 G945	8
Grenade, hand, smoke, violet, M18, ea, FSC 1330 G955	8
Grenade, hand, smoke, red, M18, ea, FSC 1330 G950	8
Grenade, hand, smoke, white, M18, ea, FSC 1330 G982	16
Simulator, ground burst, M115A2, ea, FSC 1370 L594	20
Simulator, grenade, M116, ea, FSC 1370 L601 (Note)	30
Simulator, Projectile, Airburst, M74A1, ea, FSC 1370 L366	5
Simulator, booby trap, whistling, M119, ea, FSC 1370 L600	10
Simulator, booby trap, illuminating M118, ea, FSC 1370 L599	10
Cartridge, 5.56mm blank, ea, FSC 1305 A403	8,000
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	3,000
Cartridge, 5.56mm, blank, linked, ea, FSC 1305 A075	6,000
Signal, illumination, green star, AN-M39A2, ea, FSC 1370 L227	5
Signal, illumination, white star, M127A1, ea, FSC 1370 L312	30
Signal, illumination, ground, red star, M158, ea, FSC 1370 L306	10
Signal, illumination, ground, green star, M125, ea, FSC 1370 L314	10

Munitions Item	Familiarization Rounds Per Person
Flare, surface trip, M49A1, ea, FSC 1370 L495	10
Cartridge, 40mm, red smoke, ea, FSC 1310 B506	5
Cartridge, 40mm, yellow smoke, ea, FSC 1310 B508	5
Cartridge, 40mm, white star, parachute M583, ea, FSC 1310 B535	10
Cartridge, 40mm, white star, cluster, ea, FSC 1310 B536	5
Munitions Item	Training Rounds Per 10 Personnel
Mine, antipersonnel, M18 series, ea, FSC 1345 K143	1

NOTE: For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, Ground Burst.

2.3.5. Security Forces Training and Standardization and Evaluation Programs. (AFI 36-2225, Security Forces Training and Standardization Evaluation Programs)

Table 2.28. Security Forces Training and Standardization and Evaluation Programs Allowances Table.

Munitions Item	Each Controller	Each Person Requiring Training	Each MAJCOM Exercise
Cartridge, 5.56mm linked, blank, ea, FSC 1305 A075	0	800	0
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	0	240	0
Cartridge, 7.62mm linked, blank, ea, FSC 1305 A111	0	1,000	0
Cartridge, cal .50 blank, ea, FSC 1305 A559 or A598	0	1,000	0
Cartridge, 40mm, red smoke, ea, FSC 1310 B506	0	2	0
Cartridge, 40mm, green smoke, ea, FSC 1310 B508	0	2	0
Cartridge, 40mm, yellow smoke, ea, FSC 1310 B509	0	2	0
Cartridge, 40mm, white star, ea, FSC B535	0	2	0
Body, practice, hand grenade, (reusable), ea, FSC 1330 G810 or G811	0	1	0
Fuse, practice, hand grenade, ea, FSC 1330 G878	0	8	0
Grenade, smoke, colored, M18, ea, FSC 1330			
White, ea, FSC 1330 G982	4	4	0
Green, ea, FSC 1330 G940	4	4	100
Yellow, ea, FSC 1330 G945	4	4	0
Red, ea, FSC 1330 G950	4	4	0

Munitions Item	Each Controller	Each Person Requiring Training	Each MAJCOM Exercise
Violet, ea, FSC 1330 G955	4	4	100
Grenade, MK84 Stun, FSC 1330, GG09	0	4 (Note 2)	0
Signal, illumination, ground, white star, parachute, M127A1, ea, FSC 1370 L312	0	2 (Note 1)	0
Flare, trip, M49A1, ea, FSC 1370 L495	0	2	0
Simulator, ground burst, M115A2, ea, FSC 1370 L594	0	4 (Note 1)	0
Simulator, hand grenade, M116A1, ea, FSC 1370 L601 (Note 3)	50	1	0

NOTES:

1. For training and exercise of the 204th Security Forces Squadron on Ground Combat Skills and are additional authorizations to this paragraph.
2. Only units authorized this for operational use IAW paragraph 3.3.1. may forecast for training
3. For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, Ground Burst.

2.3.6. Air National Guard Readiness Safeguard Program at Volk Field Combat Readiness Training Center, Wisconsin. (OPR: VRCRTC/XP) These munitions are to support: exercises, evaluations and specialty training as directed by ANGRC/XO.

Table 2.29. Air National Guard Readiness Safeguard Program Allowances Table.

Munitions Item	Per Annually
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	6,840
Cartridge, 7.62mm, blank, M82, linked, ea, FSC 1305 A111	8,000
Grenade, smoke, colored, M18, ea, FSC 1330 (Any Color)	1,280
Simulator, projectile, ground burst, M115A2, ea, FSC 1370 L594	600
Simulator, explosive, booby trap, M119, ea, FSC 1370 L600	100
Simulator, hand grenade, M116A1, ea, FSC 1370 L601 (Note)	150

NOTE: For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, Ground Burst.

2.3.7. Air Force and Command Chiefs of Security Forces Workshops.

Table 2.30. Air Force and Command Chiefs of Security Forces Workshops Allowances Table.

Munitions Item	Per Shooter
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	50
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	50

2.3.8. Atlantic Challenge Competition. (OPR: HQ AFSFC/SFX)

2.3.8.1. The United States Air Force Atlantic Challenge team is authorized the following to prepare for and compete in the competition. The following commands are to forecast, requisition, store, and issue the following to team officials:

2.3.8.1.1. AETC. (OPR: 37 TRSS/DOL) These munitions are for the AF Gunsmith Shop's use to prepare team weapons.

Table 2.31. Gunsmith Shop Atlantic Challenge Weapon Preparation Allowances Table.

Munitions Item	Annually
Cartridge, 9mm, ball, ea, FSC 1305 A363	2,000
Cartridge, 5.56mm, ball, ea, FSC 1305 A059	1,680
Cartridge, 5.56mm, ball, ea, FSC 1305 AA53	1,680

2.3.8.1.2. ANG (189 Airlift Group) The following munitions are for team selection and practice. 840 rounds from this requirement will be transferred to each MAJCOM team member once HQ AFSFC/SFX has finalized team selection.

Table 2.32. ANG Atlantic Challenge Team Selection and Practice Allowances Table.

Munitions Item	Annually
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	6,000
Cartridge, 5.56mm, ball, ea, FSC 1305 A059	60,480
Cartridge, 5.56mm, ball, ea, FSC 1305 AA53	60,480
Cartridge, 5.56mm, ball, linked, ea FSC 1305 A062	24,000
Cartridge, 7.62mm, special ball, M118, ea, FSC 1305 A136 or AA11	5,000

2.3.8.1.3. USAFE. (48 FW) The following munitions are for USAFE in country-team practice and competition.

Table 2.33. USAFE Atlantic Challenge In-Country Team Practice and Competition Allowances Table.

Munitions Item	Annually
Cartridge, 9mm, ball, ea, FSC 1305 A363	2,000
Cartridge, 5.56mm, ball, ea, FSC 1305 A059	16,800
Cartridge, 5.56mm, ball, linked, ea FSC 1305 A062	9,600
Cartridge, 5.56mm, ball, ea, FSC 1305 AA53	16,800
Cartridge, 7.62mm, Special Ball, M118, ea, FSC 1305 A136 or AA11	1,000

2.3.8.1.4. Security Forces Atlantic Challenge Observation Training.

Table 2.34. Security Forces Atlantic Challenge Observation Training Allowances Table.

Munitions Item	Per Person
Cartridge, 5.56mm, ball, ea, FSC 1305 A059	100
Cartridge, 5.56mm, ball, ea, FSC 1305 AA53	100
Cartridge, 5.56mm, tracer, M196, ea, FSC 1305 A068 (Note)	50
Cartridge, 5.56mm, tracer, M856, ea, FSC 1305 A063 (Note)	50
Cartridge, 5.56mm, 4 ball/1 tracer, M855/M856, F/SAW, ea, FSC 1305 A064	400
Cartridge, 7.62mm, Special Ball, ea, FSC 1305 A136 or AA11	200

NOTE: Security forces are authorized to forecast for 5.56mm, tracer (A068) or 5.56mm tracer (NATO) (A063), or a combination of both, but not authorized more than 50 rounds total authorization.

2.3.9. Military Working Dog (MWD) Allowances. (OPR: HQ AFSFC/SFP) These allowances are to provide training and maintain proficiency for MWD teams (dog and trainer).

Table 2.35. MWD Allowances Table.

Munitions Item	Annual Per MWD Team
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	60
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	120
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	60
Cartridge, cal .38 blank, ea, FSC 1305 A403	180

2.3.10. Air Force Close Precision Engagement Program. (OPR: HQ AFSFC/SFPS)

2.3.10.1. For training students attending the Close Precision Engagement Course (CPEC), course number MTC 007, at the National Guard Marksmanship Training Unit, Camp J.T. Robinson, N. Little Rock AR: (OPR: HQ AFSFC/SFP)

Table 2.36. CPEC Allowances Table.

Munitions Item	Per Student
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	100
Grenade hand, M18 yellow smoke w/fuse M201A1, ea, FSC 1330 G945	32
Grenade hand, M18 violet smoke w/fuse M201A1, ea, FSC 1330 G955	32
Grenade hand, M18 green smoke w/fuze M201A1, ea, FSC 1330 G940	32
Cartridge, 5.56mm, Special Ball, ea, FSC 1305 AA53	1,640
Cartridge, 7.62mm, special ball, M118, ea, FSC 1305 A136 or AA11	1,920
Signal illumination ground parachute, M127 T73 white star, ea, FSC 1370 L312	36
Flare, Surface, Trip, M49A1, ea, FSC 1370 L495	32
Simulator, Hand Grenade, M116A1, ea, FSC 1370 L601 (Note)	25

NOTE: For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, Ground Burst.

2.3.10.2. For proficiency training of AF Sharpshooter Teams: (OPR: HQ AFSFC/SFP)

Table 2.37. AF Sharpshooter Teams Allowances Table.

Munitions Item	Per Sharpshooter Team Monthly	Per Sharpshooter Team Quarterly
5.56mm, ball, ea, FSC 1305 A059 or AA53	0	100
5.56mm, tracer, ea, FSC 1305 A063	0	20
7.62mm, special ball, M118, ea, FSC 1305 A136 or AA11	50	150

2.3.10.3. For proficiency training of AF Designated Marksmen (DM): (OPR: HQ AFSFC/SFP)

Table 2.38. AF DM Proficiency Training Allowances Table.

Munitions Item	Per DM Quarterly
5.56mm, ball, ea, FSC 1305 A059 or AA53	100
5.56mm, tracer, ea, FSC 1305 A063	20

2.3.10.4. AF Phoenix Raven authorized training munitions. (OPR: HQ AMC/A7F)

Table 2.39. AF Phoenix Raven Training Munitions Allowances Table.

Munitions Item	Per Authorized RAVEN	Per Combat Arms Instructor	Per Wing for Refires
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible) (For TRQC with GAU-5 or M4 Rifle)	160	0	160
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or (AA40: Frangible) (For sighting in PAQ-4/Laser Aiming Sight)	10	0	0
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible) (For AFQC with M9 Pistol)	60	0	60
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible) (For tuning Laser Sight)	10	0	0
12 Gauge 00 Buckshot, ea, FSC 1305 A011 or AA82 (Frangible)	10	10	10

2.3.10.5. Active Duty, Reserve, and Air National Guard Security Forces training munitions authorizations for Proficiency or Familiarization. Members must be qualified on the weapon system used. (OPR: HQ AFSFC/SFX)

Table 2.40. Security Force Members Proficiency or Familiarization Training Allowance Table.

Munitions Item	Per Qualified Person Annually
Cartridge, 12 gauge, 00 buck, ea, FSC 1305 A011 or AA82 (Frangible)	10
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	200
Cartridge, 5.56mm, tracer, ea, FSC 1305 A063 (Note 1)	30
Cartridge, 5.56mm, ball, linked, ea, FSC 1305 A062 or AA85 (Frangible)	200
Cartridge, 9mm ball, ea, FSC 1305 A363 or AA16 (Frangible)	100
Cartridge, 7.62mm, 4-1 ball/tracer, ea, FSC 1305 A131 or A143	200
Cartridge, .45 cal. ball, ea, FSC 1305 A475	100
Cartridge, 40mm, TP, M781, ea, FSC 1310 B519	50
Cartridge, 40mm, TP, ea, FSC 1310 B584 or BA12 or B576 (Note 2)	96
Cartridge, .50 cal 4 ball/ 1 tracer, FSC 1305 A557	200
Shotgun, 12 gauge CDC cartridge, ea, FSC 1305, AA52	5
Shotgun, Grenade, Stun Hand Sting Ball, ea, FSC 1330, GG04	5
Shotgun, 40mm, Crowd Dispersal Cartridge, ea, FSC 1310, BA13	5
Shotgun, 40mm, Point Sponge Fixed Round, ea, FSC 1310, BA06	5
Grenade, Non-lethal Stun Hand, ea, FSC 1330, GG09	5

NOTES:

1. To be used for limited visibility and night fire familiarization/proficiency. If tracer is prohibited this item should not be allocated for.
2. 144 each is authorized for personnel assigned to PL1 protection positions.

2.3.10.6. For Force-on-Force Training. (OPR: HQ AFSFC/SFXR) The following authorizations are for Dye Marking Cartridges force-on-force training. The following munitions are authorized and are centrally procured.

Table 2.41. Force-on-Force Dye Marking Cartridge Training Munitions Allowance Table.

Munitions Item	Per Student / Per Exercise
Dye Marking Cartridge, 9mm ball, Red Clipped, ea, FSC 1305 AA12	45
Dye Marking Cartridge, 9mm ball, Blue Clipped, ea, FSC 1305 AA21	45
Dye Marking Cartridge, 5.56mm linked, Blue, ea, FSC 1305 AA91	400
Dye Marking Cartridge, 5.56mm linked, Red, ea, FSC 1305 AA92	400
Dye Marking Cartridge, 5.56mm ball, Blue, ea, FSC 1305 AB05	210
Dye Marking Cartridge, 5.56mm ball, Red ea, FSC 1305 AB06	210
Dye Marking Cartridge, 5.56mm XM1042 Blue UTM, ea, FSC 1305 AB09	210
Dye Marking Cartridge, 5.56mm XM1042 Red UTM, ea, FSC 1305 AB10	210
Dye Marking Cartridge, 5.56mm XM 1042 Yellow UTM, ea, FSC 1305 AB11	210
Dye Marking Cartridge, 5.56mm XM 1072 Yellow UTM linked F/SAW, ea, FSC 1305 AB15	400
Dye Marking Cartridge, 5.56mm XM 1072 Blue UTM linked F/SAW, ea, FSC 1305 AB16	400
Dye Marking Cartridge, 5.56mm XM 1072 Red UTM linked F/SAW, ea, FSC 1305 AB17	400

Section 2C—Civil Engineer Training Authorizations

2.4. For Civil Engineer (CE) Forces, Air Force Civil Engineer Support Agency Designated Training Sites, RED HORSE and PRIME BEEF. (OPR: HQ AFCESA/CEX) These allowances are to provide training and maintain proficiency for the Civil Engineer Contingency Force team member. Authorizations in column A are per class/session for RED HORSE demolition and home station training; those in column B are per class/session for PRIME BEEF Category II training; those in column C are per class/session for PRIME BEEF training at HQ AFCESA designated training sites and RED HORSE pilot unit training squadrons. These quantities are the maximum and by no means are they required. Organizations preparing forecast should only forecast for the quantity required.

Table 2.42. CE RED HORSE and PRIME BEEF Allowances Table.

Munitions Item	A	B	C
Cartridge, 5.56mm linked, blank, ea, FSC 1305 A075 (Airborne Only)	4,800	1,600	0
Cartridge, 5.56mm. tracer, ea, FSC 1305 A063	3,200	0	0
Cartridge, 5.56mm 4 ball/1 tracer linked, ea, FSC 1305 A064 (Airborne Only)	9,600	3,200	0
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	23,520	7,560	1,000
Cartridge, 5.56mm, ball, ea, FSC 1305 A059 (Airborne Only)	17,640	5,040	0
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	4,000	0	800
Cartridge, 7.62mm 4/1 ball/tracer, ea, FSC1305 A165 or A131 (RED HORSE only)	0	0	6,400
Grenade, smoke, colored, M18, ea, FSC 1330			
White, ea, FSC 1330 G982	48	16	48
Red, ea, FSC 1330 G950	144	16	80
Violet, ea, FSC 1330 G955	96	0	32
Body, practice, hand grenade, (reusable), ea, FSC 1330 G810 or G811	0	0	100
Fuze, practice, hand grenade, ea, FSC 1330 G878	0	0	350
Grenade, hand, riot, CS, M7A3, ea, FSC 1330 G963	0	0	16
Riot control capsule, C5, ea, FSC 1365 K765	0	10	0
Signal, projectile, air burst, ea, FSC 1370 L366	100	0	50
Simulator, ground burst, ea, FSC 1370 L594	150	10	50
Flare, trip, M49A1, ea, FSC 1370 L495	20	0	10
Simulator, booby trap, whistling, M119, ea, FSC 1370 L600	100	25	150
Simulator, Air Burst, M74A1, ea, FSC 1370 L366	0	0	45

2.4.1. Explosive Ordnance Disposal (EOD) Technician Authorizations. The Following Ammunition Supports Training and Maintains Proficiency of EOD Technicians. (OPR: HQ AFCESA/CEX) Column A is maximum annual authorization per EOD 6 person team assigned at unit level; Column B is maximum annual authorization per EOD unit or Silver Flag Training Site; Column C is maximum authorizations per class at Silver Flag training Sites. For locations with unequal multiples of 6 personnel assigned, round up to the next multiple (i.e. 1 to 6 assigned, multiply x 1; 7 to 12 assigned, multiply x 2, etc.) These quantities are the maximum and by no means are they required. Organizations preparing forecasts should only request the quantity required. * All Demolition Munitions are found in AFCAT 21-209, Volume 2.

Table 2.43. EOD Technician Allowances Table.

Munitions Item	A	B	C
Cartridge, 12 gauge, shotgun, 00 buckshot, ea, FSC 1305 A011 or AA82 (Frangible)	16	20	5
Cartridge, 12 gauge, shotgun, 7 1/2 shot, ea, FSC 1305 A014	16	20	5
Cartridge, 5.56mm, blank, ea, FSC 1305 A080 (Note 1)	180	0	1,000
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	600	100	900
Cartridge, 22 caliber ball, ea, FSC 1305 A086	10	10	10
Cartridge, 7.62mm ball special M118, ea, FSC 1305 A136 or AA11	50	50	50
Cartridge, 7.62mm, ball, M80, linked, ea, FSC 1305 A164 or A143 (Note 2)	0	400	0
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	10	10	10
Cartridge, cal 50, Blank, ea, FSC 1305 A598	0	0	100
Cartridge, cal .50 ball, ea, FSC 1305 A555	200	0	500
Cartridge, cal .50, API M-8, ea, FSC 1305 A576	25	25	25
Grenade, hand, incendiary, AN-M14, ea, FSC 1330 G900	24	0	16
Grenade, smoke, colored, M18, ea, FSC 1330, White, G982	0	10	10
Grenade, smoke, colored, M18, ea, FSC 1330, Green, G940	0	10	4
Grenade, smoke, colored, M18, ea, FSC 1330, Yellow, G945	0	10	0
Grenade, smoke, colored, M18, ea, FSC 1330, Red, G950	0	10	4
Grenade, smoke, colored, M18, ea, FSC 1330, Violet, G955	0	10	4
Signal kit, distress, foliage penetrating, A/P25S-5A, ea, FSC 1370 L119	2	0	0
Simulator, artillery, detonator, M80, ea, FSC 1370 L378	5	0	2
Flare, trip, M49A1, ea, FSC 1370 L495	5	0	0
Simulator, projectile, M115A2, ea, FSC 1370 L594	10	0	10
Simulator, explosive, booby trap, M118, ea, FSC 1370 L599	10	0	5
Simulator, booby trap, whistling M119, ea, FSC 1370 L600	10	0	5
Simulator, hand grenade, M116A1, ea, FSC 1370 L601 (Note 3)	10	0	150

NOTES:

1. Use for team deployments in support of Joint Chiefs of Staff (JCS) exercises such as Team Spirit, Foal Eagle or MAJCOM and local base exercises.
2. Used with remotely operated platform and M240 Machine Gun
3. For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, Ground Burst.

2.4.2. For Readiness Challenge Competition. (OPR: HQ AFCESA/CEX) this includes organizations such as: PRIME BEEF, PRIME RIBS, Explosive Ordnance Disposal, Disaster Preparedness Readiness, Public Affairs and Chapel requirements.

2.4.2.1. For and Selection of Unit level teams. Each civil engineer unit attempting to qualify a team is authorized the following munitions:

Table 2.44. Readiness Challenge Competition Selection of Unit Level Teams Allowances Table.

Munitions Item	Per Unit
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	4,200
Cartridge, cal .50 ball, ea, FSC 1305 A555	200

2.4.2.2. Team Preparation for Competition. The following munitions are authorized per unit to prepare a team for subordinate command, MAJCOM and Air Force levels of competition:

Table 2.45. Readiness Challenge Competition Team Preparation Allowances Table.

Munitions Item	Per Unit
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	4,200
Cartridge, cal .50 ball, ea, FSC 1305 A555	200

2.4.2.3. The following munitions are authorized for Conducting the Readiness Challenge Competition. The following munitions are authorized for subordinate command, MAJCOM and Air Force team competition:

Table 2.46. Readiness Challenge Competition Conducting the Competition Allowances Table.

Munitions Item	Per Team
Cartridge, 5.56mm, ball ea, FSC 1305 A071, A059, or AA40 (Frangible)	840
Cartridge, 7.62mm, 4/1, ball/tracer, ea, FSC 1305 A131	750
Cartridge, cal .50 ball, ea, FSC 1305 A555	750
Grenade, smoke, colored, M18, white, ea, FSC 1330 G982	48
Firecracker, M80, ea, FSC 1370 L378	20
Simulator, projectile, M115A2, ea, FSC 1370 L594	100
Simulator, hand grenade, M116A1, ea, FSC 1370, L601 (Note)	50

NOTE: For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, Ground Burst.

Table 2.47. EOD proficiency and confidence training table of allowance.

Munitions Item	Per Qualified Person Annually
Cartridge, 5.56mm ball, ea, FSC 1305 AA40 Frangible	240
Cartridge, 9mm ball, ea, FSC 1305 AA16 Frangible	180

Section 2D—USAF National and International Shooting Teams Authorizations

2.5. USAF National and International Shooting Teams Authorizations. For Training and Participation of Air Force Personnel Who Have Been Selected for Air Force National or International Shooting Teams to Train and Compete for Positions on USAF Shooting Teams, Olympic Games, World Shooting Championships, Pan American Games, World Moving Target Championships and Conseil International du Sports Militaries (CISM) Shooting Teams. (OPR: HQ AFSVA/SVPAF)

Table 2.48. USAF National and International Shooting Team Allowances Table.

Munitions Item	Annually Per Shooter
Cartridge, cal .22, ball, match grade, rifle, ea, FSC 1305 A091	10,000
Shell, shotgun, 12 gauge, international skeet, ea, FSC 1305 COTS	20,000
Cartridge, cal .22, ball, match grade, pistol, ea, FSC 1305 A093	10,000
Shell, shotgun, 12 gauge, international trap, ea, FSC 1305 COTS	12,000
Cartridge, cal .22 short, match grade, ea, FSC 1305 COTS	25,000
Cartridge, cal .32 match, ea, FSC 1305 COTS	10,000
Cartridge, 5.56mm, ball, ea, FSC 1305 AA53	6,000
Cartridge, 7.62mm, Special Ball, M118, ea, FSC 1305 AA11	6,000
Cartridge, free rifle/1000 yd, (cal to be determined) ea, FSC 1305 COTS	6,000
Pellet, cal .177 match, ea, COTS	25,000
Shell, shotgun, calibers: 12, 20, 28, 410, gauge, skeet, ea, FSC 1305/COTS	10,000
Cartridge, cal .45 ball, match, ea, FSC 1305 A483	10,000
Cartridge, cal .45 wad cutter, match, ea, FSC 1305 A482	10,000
Cartridge, 9mm, match ball, ea, FSC 1305 COTS	6,000

2.5.1. The USAF competitive shooting program is authorized a maximum of 1,000 rounds per year of each gauge or caliber of ammunition for local competition or Very Important Personnel demonstrations.

2.5.2. The 37TRSS/DOL, Lackland AFB TX, is authorized 1,000 rounds per year of each gauge or caliber of ammunition for match grade weapon testing or function firing.

2.5.3. HQ AFSVA/SVPAF allocates local purchase ammunition for competitive shooting programs to 37TRSS/DOL. The 37TRSS/DOL must test the ammunition when received to ensure it meets accuracy standards and send evaluation reports to 349th Contracting Squadron and HQ AFSVA/SVPAF.

Section 2E—Air Education and Training Command (AETC) Technical Training School Authorizations

2.6. For Security Forces Technical Training Courses. (OPR: 342 TRS/CC)

2.6.1. For Combat Arms Apprentice Course, L3ALR3PO31B-000.

Table 2.49. L3ALR3P031B-000 Allowances Table.

Munitions Item	Each Student
Shell, shotgun, cal 12 ga, 00 buck, ea, FSC 1305 A011 or AA82 (Frangible)	50
Cartridge, 5.56mm, 4 ball/1 tracer, F/SAW, ea, FSC 1305 A064 (Note 1)	600
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	600
Cartridge, 7.62mm, ball, ea, FSC 1305 A164 or A143 (Note 2)	1,900
Cartridge, 7.62mm 4 ball 1 tracer, ea, FSC 1305 A165 or A131 (Note 2)	1,900
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	500
Cartridge, 40mm TP, M781, ea, FSC 1310 B519	50

NOTES:

1. Substitute linked ball, DODIC A062 or AA85 (Frangible), at locations where tracer firing is prohibited.
2. 1,900 rounds maximum per student authorization of 7.62mm, ball or 4 ball/1 tracer or combination of both.

2.6.2. The 342 TRS, Lackland AFB TX, is authorized the following ammunition to conduct familiarization training for (A) L3ACR3P071-003, Security Forces Craftsman and (B) L3AZR3P071-005, Ground Combat Skills Level II:

Table 2.50. L3ACR3P071-003 and L3AZR3P071-005 Allowances Table.

Munitions Item	(A) Per Student	(B) Per Student
Cartridge, 5.56mm, ball, linked, ea, FSC 1305 A062 or AA85 (Frangible)	100	100
Cartridge, 5.56mm, 4 ball/1 tracer, F/SAW, ea, FSC 1305 A064		
Cartridge, 7.62mm, ball, linked, ea FSC 1305 A111 or,	100	100
Cartridge, 7.62mm, 4 ball/1 tracer, ea, FSC 1305 A165 or A131		

Munitions Item	(A) Per Student	(B) Per Student
Cartridge, 40mm, HEDP, ea, FSC 1310 (B546 or B568) or Cartridge, 40mm, TP, M781, ea, FSC 1310 B519	5	2
Mine, antipersonnel, nonbonding, M18A1, ea, FSC 1345 K143	2 (Per Class)	2 (Per Class)
Body, hand grenade, practice, XM69, ea FSC 1330 G811	2	2
Grenade, hand, fragmentation, delay, M67, ea, FSC 1330 G881 or, Fuse, hand, grenade, practice, M228, ea, FSC 1330 G878	2	2
Mine, antipersonnel, nonbonding, M18A1, ea, FSC 1345 K143	2 (Per Class)	2 (Per Class)

2.6.3. For the Ground Combat Skills Level II Noncommissioned Officers Course (L3AZR3P071-005).

Table 2.51. L3AZR3P071-005 Allowances Table.

Munitions Item	Per Student	OPFOR Team	Instructor Demo
Cartridge, 5.56mm, dummy, ea, FSC 1305 A060	50	0	0
Cartridge, 5.56mm, linked, ball, ea, FSC A062 or AA85 (Frangible)	200	0	0
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	186	0	0
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	720	7,200	0
Cartridge, 5.56mm, blank, linked, ea, FSC 1305 A075	200	2,400	0
Cartridge, 7.62mm, blank, linked, FSC 1305 A111	200	2,400	0
Cartridge, 7.62mm, dummy, linked, ea, FSC 1305 A159	300	0	0
Cartridge, 7.62mm, ball, linked, ea, FSC 1305 A164 or A143	200	0	0
Cartridge, cal .50 blank, linked, ea, FSC 1305 A559 or A598	0	700 per class	0
Cartridge, cal .50, dummy, linked, ea, FSC 1305 A560	50	0	0
Cartridge, 40mm, dummy, linked, M922, ea, FSC 1310 B472	48	0	0
Cartridge, 40mm, TP, M781, ea, FSC 1310 B519	4	0	0
Cartridge, 40mm, HE, dual purpose, ea, FSC 1310 B546 or B568	0	0	6
Cartridge, 40mm, TP, linked, M918, ea, FSC1310 B584 or BA12	48	0	0
Fuze, hand, grenade, practice, M228, ea, FSC 1330 G878	2	0	2
Grenade, hand, fragmentation, delay, M67, ea, FSC 1330 G881	2	0	2
Grenade, hand, smoke, colored, M18, ea, FSC 1305			
Green, ea, FSC 1330 G940	480	0	0

Munitions Item	Per Student	OPFOR Team	Instructor Demo
Yellow, ea, FSC 1330 G945	480	0	0
Red, ea, FSC 1330 G950	0	0	80
Violet, ea, FSC 1330 G955	480	0	0
Mine, antipersonnel, nonbonding, M18A1, ea, FSC 1345 K143	0	0	2
Signal, illumination, ground, white star, parachute, M127A1, ea, FSC 1370 L312	0	0	80
Simulator, projectile, airburst, M74A1, ea, FSC 1370 L366	0	0	105
Simulator, artillery, ground burst, M115A2, ea, FSC 1370 L594	0	0	105
Simulator, booby trap, whistling, M119, ea, FSC 1370 L600	0	0	99
Simulator, hand grenade, ea, FSC 1370 L601 (Note)	0	0	195

NOTE: For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, Ground Burst.

2.6.4. For the Security Forces Basic Officer Course (L3OBR3P1-006) and Security Forces Apprentice Course-Palace Balance (L3ABR3P031-005).

Table 2.52. L3OBR3P1-006 and L3ABR3P031-005 Allowances Table.

Munitions Item	Per Student	OPFOR Team	Instructor Demo
Cartridge, 5.56mm, dummy, ea, FSC 1305 A060	50	0	0
Cartridge, 5.56mm, linked, ball, ea, FSC 1305 A062 or AA85 (Frangible)	200	0	0
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	186	0	0
Cartridge, 5.56mm, blank, linked, ea, FSC 1305 A075	3,800	2,400	0
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	720	7,200	0
Cartridge, 7.62mm, blank, linked, ea, FSC 1305 A111	3,220	2,400	0
Cartridge, 7.62mm, dummy, linked, ea, FSC 1305 A159	300	0	0
Cartridge, 7.62mm, ball, linked, ea, FSC 1305 A164 or A143	200	0	0
Cartridge, 9mm, dummy, ea, FSC 1305 A359	50	0	0
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	100	0	0
Cartridge, cal .50 blank, linked, ea, FSC 1305 A559 or A598	0	900 per class	0
Cartridge, cal .50, dummy, linked, ea, FSC 1305 A560	50	0	0
Cartridge, 40mm, dummy, linked, M922, ea, FSC 1310 B472	48	0	0

Munitions Item	Per Student	OPFOR Team	Instructor Demo
Cartridge, 40mm, TP, M781, ea, FSC 1310 B519	4	0	0
Cartridge, 40mm, HE, dual purpose, ea, FSC 1310 B546 or B568	0	0	6
Cartridge, 40mm, TP, linked, M918, ea, FSC 1310 B584 or BA12	48	0	0
Fuze, hand, grenade, practice, M228, ea, FSC 1330 G878	2	0	2
Body, hand grenade, practice, XM69, ea, FSC 1330 G811	2	0	2
Grenade, hand, fragmentation, delay, M67, ea, FSC 1330 G881	2	0	2
Grenade, hand, smoke, colored, M18, ea, FSC 1330	2	0	2
Green, ea, FSC 1330 G940	72	0	0
Yellow, ea, FSC 1330 G945	72	0	0
Red, ea, FSC 1330 G950	72	0	0
Violet, ea, FSC 1330 G955	72	0	0
Cartridge, cal 35mm, sub caliber, rocket, ea, FSC 1340 H708	3	0	0
Mine, antipersonnel, nonbonding, M18A1, ea, FSC 1345 K143	0	0	2
Signal, illumination, ground, red star, M131, ea, FSC 1370 L277	0	0	15
Signal, illumination, ground, white star, parachute, M127A1, ea, FSC 1370 L312	0	0	15
Simulator, artillery, ground burst, M115A2, ea, FSC 1370 L594	0	0	44
Simulator, booby trap, whistling, M119, ea, FSC 1370 L600	0	0	30
Simulator, hand grenade, ea, FSC 1370 L601 (Note)	0	0	44

NOTE: For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, Ground Burst.

2.6.5. For Security Forces Technical Training Courses. (OPR: 343 TRS/CC)

2.6.5.1. Security Forces Apprentice (L3ABR3P031-007).

Table 2.53. L3BR3P031-007 Allowances Table.

Munitions Item	Per Student	OPFOR Team	Instructor Demo	Combat Arms Instructor Qualification
Cartridge, 5.56mm, linked, ball, ea, FSC A062 or AA85 (Frangible) (Note 1)	0300	0	0	6,600
Cartridge, 5.56mm, 4 ball/1 tracer, F/SAW, ea, FSC 1305 A064	0	0	0	0

Munitions Item	Per Student	OPFOR Team	Instructor Demo	Combat Arms Instructor Qualification
Cartridge, 5.56mm, ball, ea, FSC1305 A071, A059, or AA40 (Frangible) (Note 2)	300	0	0	6,800
Cartridge, 5.56mm linked, blank, F/SAW, ea, FSC 1305 A075	4,000	2,400	0	0
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	950	9,000	0	0
Cartridge, 5.56mm, dummy, ea, FSC 1305 A060	0	0	0	120
Cartridge, 7.62mm dummy, ea, FSC 1305 A159	0	0	0	120
Cartridge, 9mm, dummy, ea, FSC 1305 A359	0	0	0	120
Cartridge, 7.62mm, blank, linked, ea FSC 1305 A111	4,000	3,500	0	0
Cartridge, 7.62mm, ball, linked, ea, FSC 1305 A164 or A143 (Note 1)	1,200	0	0	6,000
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible) (Note 2)	200	0	0	10,200
Cartridge, 40mm, TP, M781, ea, FSC1310 B519 (Note 1)	15	0	0	180
Cartridge, 40mm, HE, dual purpose, ea, FSC 1310 B546 or B568	0	0	6	0
Cartridge, 40mm, TP, M918, ea, FSC 1310 B584 or BA12 (Note 1)	0	0	0	864
Fuze, hand, grenade, practice, M228, ea, FSC 1330 G878 (Note 3)	2	0	2	144
Body hand, grenade, practice, XM69, ea, FSC 1330 G811	2	0	2	144
Grenade, hand, fragmentation, delay, M67, ea, FSC 1330 G881 (Note 3)	2	0	2	0
Grenade, hand, smoke, colored, M18, ea, FSC 1330				
Green, ea, FSC 1330 G940	0	0	72	0
Yellow, ea, FSC 1330 G945	0	0	72	0
Red, ea, FSC 1330 G950	0	0	72	0
Violet, ea, FSC 1330 G955	0	0	114	0

Munitions Item	Per Student	OPFOR Team	Instructor Demo	Combat Arms Instructor Qualification
Mine, anti-personnel, nonbonding, M18A1, ea, FSC 1345 K143	0	0	2	0
Signal, illumination, ground, white star, parachute, M127A1, ea, FSC 1370 L312	0	0	15	0
Simulator, projectile, airburst, M74A1, ea, FSC 1370 L366	0	0	15	0
Firecracker, M80, ea, FSC 1370 L378	0	0	15	0
Flare, surface, trip, M49A1, ea, FSC 1370 L495	0	0	3	0
Simulator, artillery, ground burst, M115A2, ea, FSC1370 L594	0	90	90	0
Simulator, booby trap, whistling, M119, ea, FSC 1370 L600	0	0	30	0
Simulator, hand grenade, ea, FSC 1370 L601 (Note 4)	0	90	90	0

NOTES:

1. Combat Arms annual qualification.
2. SF/Combat Arms annual qualification.
3. SF annual qualification.
4. For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator Ground Burst.

2.6.5.2. For M60/M240B Machine Gun Qualification.

Table 2.54. M60/M240B Machine Gun Qualification Allowances Table.

Munitions Item	Per Student
Cartridge, 7.62mm, blank, linked, ea, FSC 1305 A111	100
Cartridge, 7.62mm, tracer, M62, linked, ea, FSC 1305 A146	300
Cartridge, 7.62mm, ball, M80, linked, ea, FSC 1305 A164 or A143 (Note)	1,300
Cartridge, 7.62mm, 4 ball/1 tracer, linked, ea, FSC 1305 A165 or A131 (Note)	1,300

NOTE: Each student is authorized 1,900 rounds of either: 7.62mm ball, ball and tracer, or a combination of both.

2.6.6. For 882nd TRG (AETC), Sheppard AFB TX. (OPR: HQ AETC/TTO)

Table 2.55. 882TRG Allowances Table.

Munitions Item	Per Class
Grenade, smoke, colored, M18, green, ea, FSC 1330 G940	3
Grenade, smoke, colored, M18, yellow, ea, FSC 1330 G945	3
Grenade, smoke, colored, M18, red, ea, FSC 1330 G950	3
Pellet, C5, (Issued in Can of 50), ea, FSC 1365 K765	1

2.6.7. For USAF SERE Instructor Training Course S-V81-A. (OPR: HQ AETC/DOFI)

Table 2.56. USAF SERE Instructor Training Course Allowances Table.

Munitions Item	Per Class
Grenade, smoke, colored, M18, ea, FSC 1330	
Green, ea, FSC 1330 G940	6
Yellow, ea, FSC 1330 G945	25
Red, ea, FSC 1330 G950	6
Violet, ea, FSC 1330 G955	6
Signal kit, personnel distress, foliage penetrating, ea, FSC 1370 L119	50
Signal, illumination and smoke, MK124/MK13, ea, FSC 1370 L283 or L275	350
Simulator, M80, ea, FSC 1370 L378	50
Simulator, ground burst, M115A, ea, FSC 1370 L594	75
Simulator, booby trap, whistling, M119, ea, FSC 1370 L600	30
Fire Starter, ea, FSC 1370 L621	120

2.6.8. For Water Survival Training Course S-V86-A. (OPR: Detachment 2, 66 TRS & HQ AETC/DOFI)

Table 2.57. Water Survival Training Course Allowances Table.

Munitions Item	Per Class
Grenade, smoke, colored, M18, yellow, ea, FSC 1330 G950	50
Signal kit, personal distress, foliage penetrating, ea, FSC 1370 L119	10
Signal, illumination and smoke, MK13, ea, FSC1370 L275, or MK124, FSC1370 L283	125
Fire Starter, ea, FSC 1370, L621	25

2.6.9. For Arctic Survival Training Course S-V87-A. (OPR: Detachment 2, 66 TRS & HQ AETC/DOFI)

Table 2.58. Artic Survival Training Course Allowances Table.

Munitions Item	Per Class
Signal kit, personnel distress, foliage penetrating, ea, FSC 1370 L119	10
Signal, illumination and smoke, MK13, ea, FSC 1370 L275, or MK124, FSC 1370 L283	40
Fire Starter, ea, FSC 1370 L621	10

2.6.10. For USAF Combat Survival Training Course S-V80-A. (OPR: HQ AETC/DOFI)

2.6.10.1. For Operational Resistance Training.

Table 2.59. Operational Resistance Training Allowances Table.

Munitions Item	Per Class
Grenade, smoke, colored, M18, yellow, ea, FSC 1330 G945	8
Simulator, booby trap, whistling, M119, ea, FSC 1370 L600	8
Simulator, hand grenade, M116A1, ea, FSC 1370 L601 (Note)	6

NOTE: For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, Ground Burst.

2.6.10.2. For Communications Training.

Table 2.60. Communications Training Allowances Table.

Munitions Item	Per Class	Per Trainee	Per Each 7 Trainees
Primer, shotgun, CCI, 209, ea, FSC 1305, COTS	500	0	0
Signal kit, personal distress, foliage penetrating, ea, FSC 1370 L119 (Note)	20	0	1
Signal, illumination and smoke, MK 13, ea, FSC 1370 L275, or MK124, FSC 1370 L283 (Note)	134	1	0
Fire starter, ea, FSC 1370 L621	20	0	1

NOTE: Two items per flight authorized for Air Force Reserve Officer Training Corps (AFROTC) Survival Orientation Training.

2.6.11. For Nuclear Emergency Team Operations (NETOPS) G3OZP1944-000. (OPR: HQ AETC/TTO)

Table 2.61. NETOPS Allowances Table.

Munitions Item	Per Class
Grenade, smoke, white, HC, ea, FSC 1330 G982	4

2.6.12. For EOD Preliminary Course (L3AQR3E831-000). (OPR: HQ AETC/TTO)

Table 2.62. EOD Preliminary Course Allowances Table.

Munitions Item	Per Student	Per Class	Per Year
Simulator, hand grenade, M116A1, ea, FSC 1370 L601 (Note)	0	10	320

NOTE: For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, Ground Burst.

2.6.13. Department of Defense (DoD) Dog School Authorizations. (OPR: 341TRS/TTODE)

Table 2.63. DoD Dog School Allowances Table.

Munitions Item	Per Dog
Cartridge, cal .38 blank, ea, FSC 1305 A403 (For dog procurement testing)	10

2.6.13.1. Patrol Dog Handler Training (L3AQR81132A 001).

Table 2.64. Patrol Dog Handler Training Allowances Table.

Munitions Item	As Identified
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	40 per student
Cartridge, cal .38 blank, ea, FSC 1305 A403	50 Per Dog
Grenade, smoke, any color, ea, FSC 1330 G982, G940, G945, G950, G955	2 Per Class

2.6.14. For the Inter-American Air Forces Academy's (IAAFA) Air Base Ground Defense/Security Specialist Course. (OPR: HQ AETC/TT)

Table 2.65. IAAFA Air Base Ground Defense, Special Reaction Team Course Allowances Table.

Munitions Item	Annually
12 gauge 00 buck, ea, FSC 1305 A011 or AA82 (Frangible)	1,000
Cartridge, 5.56mm, dummy, bulk, ea, FSC 1305 A060	108
Cartridge, 5.56mm, ball, M193, ea, FSC 1305 A071, A059, or AA40 (Frangible)	11,200
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	114,000
Cartridge, 5.56mm, linked blank, ea, FSC 1305 A075	26,400
Cartridge, 5.56mm, linked ball, ea, FSC 1305 A062	29,700
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	64,752
7.62mm, dummy, linked, ea, FSC 1305 A159	225
7.62mm, linked, ball, ea, FSC 1305 A168 (no tracer)	28,000
Dummy, cartridge, M9, ea, FSC 1305 A359	50
9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	4,180
Cartridge, cal .38 blank, ea, FSC 1305 A403	100

Munitions Item	Annually
40mm, green, smoke, ea, FSC 1310 B508	342
40mm, yellow, smoke, ea, FSC 1310 B509	342
40mm, practice, M781, ea, FSC 1310 B519	2,110
40mm, dummy, M385, ea, FSC 1310 B472	108
40mm, white star, ea, FSC 1310 B535	456
Body, practice, hand grenade, (reusable), ea, FSC 1330 G810 or G811	176
Fuze, practice, hand grenade, ea, FSC 1330 G878	1,710
Grenade, smoke, colored, M18, ea, FSC 1330	
Green, ea, FSC 1330 G940	114
Yellow, ea, FSC 1330 G945	114
Red, ea, FSC 1330 G950	12
Violet, ea, FSC 1330 G955	114
Mine, practice, APERS, ea, FSC 1345 K139	30
Signal, illumination, ground, white star, M127A1, ea, FSC 1370 L312	228
Flare, surface, trip, ea, FSC 1370 L495	228
Simulator, artillery, ground burst, ea, FSC 1370 L594	160
Simulator, booby trap, M117, ea, FSC 1370 L598	300
Simulator, booby trap, illumination, ea, FSC 1370 L599	160
Simulator, booby trap, whistling, M119, ea, FSC 1370 L600	228
Simulator, hand grenade, ea, FSC 1370 L601 (Note)	500

NOTE: For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, Ground Burst.

2.6.15. For Munitions Systems Apprentice Course, J3ABR2W031-004. (OPR: HQ AETC/DOOI)
The following items are authorized for conducting live explosives demonstrations in support of munitions apprentice training. Quantities indicated are authorized for initial qualification training of each class/group of 24 students.

Table 2.66. Munitions Systems Apprentice Course Allowances Table.

Munitions Item	Per Class
Grenade, hand, smoke, colored, M18, ea, Yellow, FSC 1330 G945, or Violet, G955	1
Flare, surface, trip, M-49A1, ea, FSC 1370 L495	1

2.6.16. For Readiness Apprentice Course J3ALP3E931-003. (OPR: HQ AETC/DOOI)

Table 2.67. Readiness Apprentice Course Allowances Table.

Munitions Item	Per Year
Grenade, smoke, white, M18, ea, FSC 1330 G982	650
Grenade, smoke, green, M18, ea, FSC 1330 G940	200
Grenade, smoke, red, M18, ea, FSC 1330 G950	280
Grenade, smoke, violet, M18, ea, FSC 1330 G955	200
Grenade, smoke, yellow, M18, ea, FSC 1330 G945	280
C5 Riot Control Capsule, FSC 1365 K765	58
Explosive Simulator Detonation, M80, ea, FSC 1370 L378	1,320
Simulator, booby trap, M117, ea, FSC 1370 L598	249
Simulator, air burst, M74a1, ea, FSC 1370 L366	9
Hand grenade, simulator, M116A1, ea, FSC 1370 L601 (Note)	59
Simulator, ground burst, M115A1, ea, FSC 1370 L594	1,464

NOTE: For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, and Ground Burst.

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

2.7. AETC Operations Training School Authorizations.

2.7.1. For Munitions Systems Apprentice Course, J3ABR2W031-004. (OPR: HQ AETC/DOOI) Quantities listed are authorized for instructor qualification assigned to instruct for the Munitions Systems Apprentice Course.

Table 2.68. Munitions Systems Apprentice Course Allowances Table.

Munitions Item	Per Individual
Grenade, smoke, yellow, M18, ea, FSC 1330 G945	1
Flare, surf trip, M49A1, ea, FSC 1370 L495	1

2.7.2. For Maintenance of Service Grade and Competitive Weapons by the 37TRSS/DOL Weapons Maintenance Division. (OPR: 37TRSS/CC)

Table 2.69. 37 TRSS/DOL Maintenance of Service Grade and Competition Weapons Allowances Table.

Munitions Item	Annual Quantity
Cartridge, 12 gauge, w/00 buckshot, ea, FSC 1305 A011 or AA82 (Frangible)	500
Cartridge, 5.56mm, ball, M855, ea, FSC1305 A059	1,000
Cartridge, 5.56mm, dummy, ea, FSC 1305 A060	200
Cartridge, 5.56mm, 4 ball/1 tracer, F/SAW, ea, FSC 1305 A064	1,000
Cartridge, 5.56mm, ball, M193, ea, FSC 1305 A071, A059, or AA40 (Frangible)	2,000
Cartridge, cal .22, long rifle, ball, ea, FSC 1305 A086	1,000
Cartridge, cal .22, ball, match, ea, FSC 1305 A093	300
Cartridge, 7.62mm, blank, M82, linked, ea, FSC 1305 A111	800
Cartridge, 7.62mm, ball, M118, ea, FSC 1305 A136 or AA11	3,680
Cartridge, 7.62mm, dummy, ea, FSC 1305 A159	200
Cartridge, 7.62mm, ball, linked, ea, FSC 1305 A164 or A143	50,000
Cartridge, cal .30, dummy, ea, FSC 1305 A226	200
Cartridge, 9mm, dummy, ea, FSC 1305 A359	200
Cartridge, 9mm, ball, M882, ea, FSC 1305 A363 or AA16 (Frangible)	1,000
Cartridge, cal .38, PGU/12B, ea, FSC 1305 A400	1,000
Cartridge, cal .38, wad cutter, ea, FSC 1305 A404	1,000
Cartridge, cal .45, ball, M1911, ea, FSC 1305 A475	2,000
Cartridge, cal .45, wad cutter, ea, FSC 1305 A482	1,000
Cartridge, cal .45, ball, M1911, match, ea, FSC 1305 A483	2,000
Cartridge, cal .45, dummy, ea, FSC 1305 A501	200
Cartridge, cal .50, dummy, ea, FSC 1305 A560	200
Cartridge, 40mm, TP, M781, ea, FSC 1310 B519	500

2.7.3. For Maintenance of Match Grade Weapons Assigned to HQ AFSVA/SVPAF.

2.7.3.1. 1,000 rounds per year of each caliber or gauge of ammunition.

2.7.3.2. 200 rounds for testing from local purchase ammunition contracts.

2.7.4. The 342TRS, Lackland AFB TX, is authorized the following ammunition for evaluation of range facilities and very important personnel (VIP) demonstrations: (OPR: 342TRS/CC)

Table 2.70. 342 TRS Range Facilities and VIP Demonstrations Allowances Table.

Munitions Item	Annually
Shell, shotgun, 12 gauge, w/00 buckshot, ea, FSC 1305 A011 or AA82 (Frangible)	500
Cartridge, 5.56mm, ball, linked, ea, FSC 1305 A062 or AA85 (Frangible)	5,000
Cartridge, 5.56mm, 4 ball/1 tracer, F/SAW, ea, FSC 1305 A064	5,000
Cartridge, 5.56mm, tracer, ea, FSC 1305 A068 or A063	1,000
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	5,000
Cartridge, 5.56mm, blank, linked, ea, FSC 1305 A075	5,000
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	5,000
Cartridge, cal .22, long rifle, ea, FSC 1305 A086	2,000
Cartridge, 7.62mm, blank, linked, ea, FSC 1305 A111	5,000
Cartridge, 7.62mm, ball, ea, FSC 1305 A164 or A143	5,000
Cartridge, 7.62mm, ball/tracer, ea, FSC 1305 A165 or A131	5,000
Cartridge, 9mm, ball, ea, FSC 1305 A360/A363 or AA16 (Frangible)	1,000
Cartridge, 40mm, red smoke, ea, FSC 1310 B506	50
Cartridge, 40mm, TP, M781, ea, FSC 1310 B519	1,000
Grenade, smoke, colored, M18, ea, FSC 1330 G982, G940, G945, G950, G955 (any color)	150
Simulator, ground burst, M115A2, ea, FSC 1370 L594	150

2.7.5. For Joint Aviation Preflight Indoctrination Course Number, P-V4A-A. Training conducted at Columbus, Laughlin, Moody, Randolph, Sheppard and Vance AFBs. (OPR: HQ AETC/TRSS/PTF, HQ AETC/SGT)

Table 2.71. Joint Aviation Preflight Indoctrination Course Allowances Table.

Munitions Item	Per Student
Signal kit, personnel distress foliage penetrating, A/P25S-5A, ea, FSC 1370 L119	1 Kit per 7 students
Signal Smoke and illumination MK124, FSC 1370 L283 or MK13 FSC 1370 L275	1 per 2 students

2.7.6. Air Force Reserve Officer Training Corp (AFROTC). The following munitions support AFROTC EAF Annual Encampment Training (Lackland 1,2 2, 3): (OPR: 37 TRW/XP-ROTC)

Table 2.72. AFROTC Allowances Table.

Munitions Item	Annually
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	46,800
Cartridge, 5.56mm, blank, linked, ea, FSC 1305 A075	7,200
Cartridge, cal, 7.62mm, blank, ea, FSC 1305 A111	7,200

Munitions Item	Annually
Grenade, smoke, color, M18, ea, FSC1330 G982, G940, G945, G950, or G955	264
Simulator, hand grenade, M116, ea, FSC 1370 L601 (Note)	264

NOTE: For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, Ground Burst.

2.7.7. For Pararescue Apprentice Course, L3ABP1T231-001. (OPR: HQ AETC/DOOI)

Table 2.73. Pararescue Apprentice Course Allowances Table.

Munitions Item	Per Student	Per Instructor	OPFOR
Cartridge, 7.62mm, ball, M80, ea, 1305 A136 or AA11	100	3,800	0
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	0	0	10,000
Cartridge, 7.62mm NATO special ball, ea, FSC 1305 A136 or AA11	80	480	0
Cartridge, 5.56mm, ball, linked, M855, ea, FSC 1305 A062, F/M 249 A/R	100	500	0
Cartridge, 5.56mm, linked, blank, F/SAW, ea, FSC 1305 A075	0	0	12,000
Cartridge, 5.56mm, M200, ea, FSC 1305 A080	1,680	0	72,760
Cartridge, 5.56mm, ball, 10 clip, M193, ea, FSC 1305 A071 or A059	2,860	1,860	0
Cartridge, 5.56mm, tracer, M196, ea, FSC 1305 A068 or A063	10	30	0
Cartridge, cal .45, ball, M1911, ea, FSC 1305 A475	90	250	0
Cartridge, 9mm, ball, NATO M882, ea, FSC 1305 A363 or AA16 (Frangible)	2,700	1,200	0
Cartridge, 12 gauge 00 buck shot, ea, FSC 1305 A011 or AA82 (Frangible)	125	65	0
40mm, white star, M583, ea, FSC 1310 B535	0	2	160
40mm, multi-projectile XM576, ea, FSC 1310 B534	3	3	0
40mm, HEDP M433, Single round, ea, FSC 1310 B546 or B568	3	2	0
40mm, HEDP, XM430, ea, FSC 1310 B542	3	2	0
40mm, practice M781, ea, FSC 1310 B519	15	20	0
40mm, cartridge, red smoke, ea, FSC 1310 B506	0	2	0
40mm, cartridge, green smoke, ea, FSC 1310 B508	0	2	0
40mm, cartridge, yellow smoke, ea, FSC 1310 B509	0	2	0

Munitions Item	Per Student	Per Instructor	OPFOR
40mm, cartridge, FXD white star, ea, FSC 1310 B536	0	2	0
Fuze, hand grenade M228, ea, FSC 1330 G878	4	2	0
Grenade, hand fragmentation delay XM67, ea, FSC 1330 G881	2	2	0
Grenade, smoke, white, M18, ea, FSC 1330 G982	0	0	120
Grenade, smoke, green M18, ea, FSC 1330 G940	8	3	246
Grenade, smoke, red M118, ea, FSC 1330 G950	2	3	24
Grenade, smoke, yellow M118, ea, FSC 1330 G945	2	3	24
Grenade, smoke, violet, M18, ea, FSC 1310 G955	2	3	24
Fire starter, ea, FSC 1370 L621	2	1	0
Simulator, booby trap, M117, ea, FSC 1370 L598	2	0	0
Simulator, booby trap, M118, ea, FSC 1370 L599	2	2	0
Simulator, booby trap, M119, ea, FSC 1370 L600	2	2	0
Simulator, air burst, M74A1, ea, FSC 1370 L366	0	2	500
Signal kit, personnel, A/P25S-5A, ea, FSC 1370 L119	4	2	0
Flare, surface trip, M49A1, ea, FSC 1370 L495	1	2	0
Simulator, ground burst, M115A2, ea, FSC 1370 L594	0	2	600
Simulator, hand grenade, M116A1, ea, FSC 13070 L601	0	4	100
Signal, white star, M127A1, ea, FSC 1370 L312	0	2	160
Smoke III, signal, MK124/MK13, ea, FSC 1370 L283 or L275	6	2	0
Smoke III, signal, Mk 6 Mod, ea, FSC 1370 L525	1	2	0
Marker, location Mk 25, ea, FCS 1370 L554	2	1	0
Grenade, hand riot, CS, ea, FSC 1330 G963	0	2	0
Grenade, hand riot, CS1, M25A2, ea, FSC 1330 G924	0	2	0
Signal, illumination, ground, red star, M158, ea, FSC 1370 L306	0	5	0
Signal, illumination, grounds, green star, M125, ea, FSC 1370 L314	0	5	0
Signal, illumination Aircraft red/Red Star M37A2, ea, FSC 1370 L229	0	5	0
Signal, illumination Red/Green, ea, FSC 1370 L229	0	1	0
Signal, illumination, white star, ea, FSC 1370 L172	0	4	0
Signal, illumination, ground, green star, ea, FSC 1370 L171	0	1	0

2.7.8. For Combat Control Apprentice Course, L3ABP1C231-000. (OPR: HQ AETC/DOOI)

Table 2.74. Combat Control Apprentice Course Allowances Table.

Munitions Item	Annually
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	35,100
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	35,000
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	24,000
Grenade, hand, practice, body, ea, FSC 1330 G810/G811	80
Fuze, hand grenade, M228, ea, FSC 1330 G878	280
Grenade, hand, fragmentation, w/fuze, M67, ea, FSC 1330 G881	200
Grenade, smoke, yellow, M118, ea, FSC 1330 G945	385
Grenade, smoke, red, M118, ea, FSC 1330 G950	28
Grenade, hand, CS Riot Control, ea, FSC 1330 G963	360
Signal, III, aircraft, red star, M37A2, ea, FSC 1370 L225	124
Signal, 20,000 candle power, M39A2, ea, FSC 1370 L227	110
Detonator, explosive, M80, ea, FSC 1370 L378	100
Simulator, booby trap, M117, ea, FSC 1370 L598	124
Simulator, air burst, M74A1, ea, FSC 1370 L366	300
Flare, surface, trip, M49A1, ea, FSC 1370 L495	60
Simulator, hand grenade, M116A1, ea, FSC 1370 L601	300
Simulator, ground burst, M115A2, ea, FSC 1370 L594	200

2.7.9. For Combat Control School. (OPR: HQ AETC/DO)

Table 2.75. AETC Combat Control School Allowances Table.

Munitions Item	Per Person	Per Instructor
Shell, Shotgun, 12 gauge, w/00 buckshot, ea, FSC 1305, A011 or AA82 (Frangible)	15	100
Cartridge, 5.56mm, 4 ball/1 tracer, F/SAW, ea, FSC 1305 A064	120	120
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	700	420
Cartridge, 5.56mm, linked, blank, F/SAW, ea, FSC 1305 A075	120	120
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	1,480	640
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	360	360
Cartridge, 40mm HEDP, ea, FSC 1310, B546 or B568 (M79/M203/XM148)	3	3
Cartridge, 40mm TP M781, ea, FSC 13010 B519	3	3

Munitions Item	Per Person	Per Instructor
Body, practice, hand grenade, (reusable), ea, FSC 1330 G810 or G811 and	1	0
Fuze, practice, hand grenade, ea, FSC 1330 G878	5	2
Grenade, hand, fragmentation, M67, W/Fuze, ea, FSC 1330 G881	3	1
Grenade, hand, incendiary, AN-M14, ea, FSC 1330 G900	2	2
Grenade, smoke, colored, M18, ea, FSC 1330		
White, ea, FSC 1330 G982	0	2
Green, ea, FSC 1330 G940	0	10
Yellow, ea, FSC 1330 G945	2	10
Red, ea, FSC 1330 G950	1	1
Grenade, hand, riot control, CS, M7A2/A3, ea, FSC 1330 G963	0	17
Signal kit, personal distress, foliage penetrating, A/P25S-5A, ea, FSC 1370 L119	1	0
Signal, illumination, aircraft, red-red, M37A2, ea, FSC 1370 L229	0	12
Signal, illumination, aircraft, green star, M39A2, ea, FSC 1370 L227	0	40
Signal, smoke/illumination, marine, MK124/MK13, ea, FSC 1370 L283 or L275	0	4
Signal, illumination, white star, M127A1, ea, FSC 1370 L312	0	6
Simulator, projectile, airburst, M74A1, ea, FSC 1370 L366	0	25
Flare, surface, trip, M49A1, ea, FSC 1370 L495	0	10
Simulator, projectile, ground burst, M115A2, ea, FSC 1370 L594	0	34
Simulator, booby trap illumination, M118, ea, FSC 1370 L599	4	0
Simulator, grenade, M116, ea, FSC 1370 L601	0	34

Section 2G—Air Education and Training Command (AETC) Authorizations

AETC Readiness Training Center (RTC) Authorizations. (OPR: HQ AETC/SFXTC)

2.8. For AETC Readiness Training Center. (OPR: HQ AETC/SFXTC) The following munitions are authorized for sustainment training at Little Rock AFB, Arkansas: AETC Air Base Defense.

Table 2.76. AETC Allowances Table.

Munitions Item	Per Student	Per OPFOR (Note 1)	Per Instructor (Note 2)
Cartridge, 5.56mm, 4 ball/1 tracer, F/SAW, ea, FSC 1305 A064	400	0	0
Cartridge, 5.56mm, tracer, ea, FSC 1305 A068 or A063	110	0	0
Cartridge, 5.56mm, ball, M193 or M855, ea, FSC 1305 A071, A059, or AA40 (Frangible)	440	0	0
Cartridge, 5.56mm, blank, linked, F/M249, ea, FSC 1305 A075	1,000	1,000	0
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	300	500	0
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	800	1,000	0
Cartridge, cal .50, blank, ea, FSC 1305 A559	880	0	0
Grenade, smoke, colored, M18, ea, FSC 1330	2	2	2
Green, ea, FSC 1330 G940	3	3	3
Yellow, ea, FSC 1330 G945	2	2	2
Red, ea, FSC 1330 G950	4	4	4
Violet, ea, FSC 1330 G955	3	3	3
Simulator, projectile, ground burst, M115A2, ea, FSC1370 L594	0	5	10
Simulator, booby trap, whistling M119, ea, FSC 1370 L600	1	1	1
Simulator, hand grenade, ea, FSC 1370 L601 (Note 3)	0	0	15

NOTES:

1. For aggressor (OPFOR) at 8 OPFOR per flight per class.
2. Instructor munitions based on 20 instructors per class.
3. For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, and Ground Burst.

2.8.1. Parachute Training/Demonstration Program. (OPR: AETC/DO)

Table 2.77. Parachute Training/Demonstration Program Allowance Table.

Munitions Item	Annually
Grenade, smoke, colored, M18, ea, FSC 1330	
Yellow, ea, FSC 1330 G945	200
Red, ea, FSC 1330 G950	300

2.8.2. For HQ AETC IG Team Inspections. (OPR: AETC/IGISR)

Table 2.78. HQ AETC IG Inspections Allowances Table.

Munitions Item	Per ORI	Per Team Training
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	10,000	0
Cartridge, 5.56mm, blank, linked, ea, FSC 1305 A075	6,000	0
Cartridge, cal, 7.62mm, blank, ea, FSC 1305 A111	4,000	0
Cartridge, cal, .50 blank, ea, FSC 1305 A559	800	0
Grenade, smoke, color, M18, ea, FSC1330 G982, G940, G945, G950, or G955	30	30
Simulator, artillery, ground burst, M155A2, ea, FSC 1370 L594	30	30

2.8.3. For AETC Basic Combat Convoy Course Authorizations. (OPR: HQ AETC/SFTC)

Table 2.79. AETC Basic Combat Convoy Course Allowance Table.

Munitions Item	Annually	Per Student
Cartridge, cal.50, ea, FSC 1305 A527	0	500
Cartridge, cal .50, blank, ea, FSC 1305 A598	0	100
Cartridge, cal .50 dummy, ea, FSC 1305 A560	300	0
Cartridge, 9mm, Ball, M882, ea, FSC 1305 A363 or AA16 (Frangible)	4,500	0
Cartridge, 9mm, Dummy, ea, FSC 1305 A359	400	0
Cartridge, 5.56mm, Ball, linked, ea, FSC 1305 A062 or AA85, F/M249AR	0	500
Cartridge, 5.56mm, Dummy, ea, FSC 1305 A060	3,282	0
Cartridge, 5.56mm, Blank, linked, ea, FSC 1305 A075	0	400
Cartridge, 5.56mm. Blank, ea, FSC 1305 A080	0	300
Cartridge, 5.56mm, Ball, ea, FSC 1305 A059 or AA40 (Frangible)	4,500	300
Cartridge, 7.62mm, Blank, linked, ea, FSC 1305 A111	0	400
Cartridge, 7.62mm, Ball, linked, ea, FSC 1305 A131 or A143	0	500
Cartridge, 40mm TP, linked, M918, ea, FSC 1310 B542	0	192
Grenade, smoke, colored, M18, ea, FSC 1330 G940, G945, G950, G955	0	6
Simulator, ground Burst, M115A2, ea, FSC 1370 L601 (Note)	0	4

NOTE: L601 is authorized for Instructor OPFOR use. For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator Ground Burst.

Section 2H—Air Mobility Command (AMC) Authorizations

2.9. AMC Authorizations. (OPR: HQ AMC/A3)

2.9.1. For Aerial Port Mobile Squadrons and Flights. (OPR: HQ AMC/DOZX) Ammunition is for squadrons and flights requiring an in-house self-defense program. These munitions are to be used by trained and qualified aerial port instructors.

Table 2.80. Aerial Port Mobile Squadrons and Flights In-House Self-Defense Allowances Table.

Munitions Item	Per Person	Per Class	Per Year
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	240	0	0
Grenade, smoke, colored, M18, ea, FSC 1330			
White, ea, FSC 1330 G982	0	12	120
Green, ea, FSC 1330 G940	0	12	120
Yellow, ea, FSC 1330 G945	0	12	120
Red, ea, FSC 1330 G950	0	12	120
Signal, illum, white star, M127A1, ea, FSC 1370 L312	0	0	120
Flare, surface, trip, M49A1, ea, FSC 1370 L495	0	12	120
Simulator, projectile, ground burst, M115A2, ea, FSC1370 L594	0	12	120
Simulator, booby trap, whistling, M119, ea, FSC1370 L600	0	0	120

2.9.2. For 421ST Ground Combat Readiness Squadron, Air Mobility Warfare Center (AMWC). (OPR: HQ AMC/SFO) The following munitions requirements are in support of exercises, evaluations and specialty training as directed by HQ AMC/SF. Items listed under "A" are for all students for the year. Items under "B" are for combat arms training and maintenance personnel conducting qualification training. Items under "C" are for security forces items issued to groups rather than to the individual. Items under "D" are for security forces evaluators and OPFOR use during class. Item "E" is the total annual authorization.

Table 2.81. 421st AMWC Allowances Table.

Munitions Item	A	B	C	D	E
Cartridge, 12 gauge, shotgun, 00 buck ea, FSC1305 A011 or AA82 (Frangible)	12,500	560	0	0	13,060
Cartridge, 5.56mm, linked, ball, F/SAW, ea, FSC1305 A062 or AA85 (Frangible)	115,200	0	0	0	115,200
Cartridge, 5.56mm, ball/tracer, 4:1, F/SAW, ea, FSC1305 A064	115,200	7,200	19,200	0	141,600
Cartridge, 5.56mm, tracer, ea, FSC 1305 A068 or A063	52,000	1,568	0	0	53,568
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	130,000	15,680	0	0	145,680
Cartridge, 5.56mm, linked, blank, F/SAW, ea, FSC 1305 A075	307,000	0	0	0	307,000

Munitions Item	A	B	C	D	E
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	884,000	0	0	0	884,000
Cartridge, 7.62mm, blank, M82, ea, FSC 1305 A111	115,000	0	0	0	115,000
Cartridge, 7.62mm, ball, M80, ea, FSC 1305 A164 or A143	38,000	0	0	0	38,000
Cartridge, 7.62mm, ball/tracer, 4:1, ea, FSC 1305 A165 or A131	72,000	13,000	0	0	85,000
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	55,250	5,110	0	0	60,360
Cartridge, cal .50, ball/tracer, 4:1, ea, FSC 1305 A557	0	7,200	19,200	4,800	31,200
Cartridge, cal .50, blank, w/M9 link, ea, FSC 1305 A598	1,500	0	8,000	0	9,500
Cartridge, cal 7.62x39, blank, ea, FSC 1305 COTS	0	0	0	288,000	288,000
Cartridge, cal 7.62x54mm, blank, ea, FSC 1305 COTS	0	0	0	2,560	2,560
Cartridge, cal 5.45x39mm, blank, ea, FSC 1305 COTS	0	0	0	288,000	288,000
Cartridge, cal 7.62x39mm, ball, ea, FSC 1305 COTS	78,000	0	0	0	78,000
Cartridge, cal 7.62x54mm, ball, ea, FSC 1305 COTS	13,000	0	0	0	13,000
Cartridge, cal 5.45x39mm, ball, ea, FSC 1305 COTS	78,000	0	0	0	78,000
Cartridge 40mm smoke, colored:					
Red, ea, FSC 1310 B506	576	0	0	0	576
Green, ea, FSC 1310 B508	576	0	0	0	576
Yellow, ea, FSC 1310 B509	576	0	0	0	576
Cartridge, 40mm, practice, M781, ea, FSC 1310 B519	1,800	0	0	0	1,800
Cartridge, 40mm, white star parachute, M583, ea, FSC 1310 B535	0	0	0	880	880
Cartridge, 40mm, HEDP, XM430, ea, FSC 1310 B542	0	864	2,304	5,760	8,928

Munitions Item	A	B	C	D	E
Cartridge, 40mm, HEDP, ea, FSC 1310 B546 or B568	3,456	300	0	0	3,756
Cartridge, 40mm, TP, M385, ea, FSC 1310 B584 or BA12	0	1,440	2,304	1,920	5,664
Body, practice, hand grenade, ea, (reusable), FSC 1330 G810 or G811	0	0	300	0	300
Fuze, practice, hand grenade, ea, FSC 1330 G878	5,200	0	0	112	5,312
Grenade, hand, fragmentation, M67, ea, FSC 1330 G881	2,600	112	0	20	2,732
Grenade, smoke, colored, M18, ea, FSC 1330					
Green, ea, FSC 1330 G940	0	0	800	0	800
Yellow, ea, FSC 1330 G945	0	0	800	0	800
Red, ea, FSC 1330 G950	0	0	800	0	800
Violet, ea, FSC 1330 G955	0	0	800	0	800
Rocket, cal 35mm, practice LAW, M73, ea, FSC 1340 H708	2,000	260	0	20	2,280
Mine, Anti-personnel, M18A1, ea, FSC 1345 K143	0	30	0	48	78
Signal, illumination, white star, M127A1, ea, FSC 1370 L312	0	0	624	0	624
Flare, surface, trip, M49A1, ea, FSC 1370 L495	0	0	480	160	640
Simulator, artillery, ground burst, M115A2, ea, FSC 1370 L594	0	0	0	1,400	1,400
Simulator, booby trap, whistling, M119, ea, FSC 1370 L600	0	0	640	0	640
Simulator, hand grenade, M116, ea, FSC 1370 L601	0	0	0	1,200	1,200

2.9.3. For Explosive Ordnance Disposal Contingency Support Forces Assigned to the 421st Training Squadron, Air Mobility Warfare Center (AMWC). (OPR: HQ AMC/A7X) These authorizations support specialty training conducted at the Contingency Support Operations Course and are in addition to those listed for EOD technicians elsewhere in this catalog.

Table 2.82. EOD Contingency Support Forces Assigned to 421st Training Squadron AMWC Allowances Table.

Munitions Item	Annually
Cartridge, 7.62mm, special, ball, M118, ea, FSC 1305 A136 or AA11	2,400
Cartridge, cal .50, ea, FSC 1305 (Any DODIC)	2,400

Munitions Item	Annually
Grenade, hand, incendiary, AN-M14, ea, FSC 1330 G900	168
Grenade, smoke, colored, M18, ea, FSC 1330	
Green, ea, FSC 1330 G940	12
Yellow, ea, FSC 1330 G945	12
Red, ea, FSC 1330 G950	12
Violet, ea, FSC 1330 G955	12
Mine, practice, M20, ea, FSC 1345 K231	9 annually
Simulator, explosive, booby trap, M118, ea, FSC 1370 L599	48
Simulator, hand grenade, M116A1, ea, FSC 1370 L601	180

2.9.4. For Aircrew Conducting Combat Survival Training (CST). (OPR: HQ AMC/DOTL)

Table 2.83. Combat SERE Training, Base Level (Aircrew) Allowances Table.

Munitions Item	Per Unit Annually
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	10,000
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	10,000
Grenade, smoke, colored, M18, ea, FSC 1330	
Red, ea, FSC 1330 G950	50
Yellow, ea, FSC 1330 G945	50
Green, ea, FSC 1330 G940	50
Violet, ea, FSC 1330 G955	50
Signal, personnel distress, ea, FSC 1370 L119	70
Signal, smoke/illumination, marine, MK124/MK13 ea, FSC 1370 L283 or L275	500
Simulator, illumination, parachute, white star, M127A1, ea, FSC 1370 L312	200
Simulator, grenade, M116A1, ea, FSC 1370 L601	200

2.9.5. For Airlift Operations Opposing Force (OPFOR) Training. (OPR: AMWC; OCR: DOK)

Table 2.84. Airlift OPFOR Training Allowances Table.

Munitions Item	Each Aircraft
Projectile, airburst, smoke, PJU-7/E, ea, FSC 1370 L352	96
Simulator, airburst, M74, A1, ea, FSC 1370 L366	15
Launch, charge, CCK-77/E, ea, FSC 1370 LY50	98
Rocket, motor GTR-18, ea, FSC 1340 YW33	25

2.9.6. For Civil Engineer Units Conducting Operational Readiness Training and Exercises for Operational Readiness Inspection Preparations. (OPR: HQ AMC/A7X)

Table 2.85. Civil Engineer Units Conducting Operational Readiness Training and Exercises for ORI Preparations Allowances Table.

Munitions Item	Per Mobility Position
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	40

2.9.7. For 615th and 621st Air Mobility Operations Groups (AMOG), including associate units i.e. Combat Camera. (OPR: AMC\DOOM) The following munitions are authorized in support of the two Group's mobility exercises and proficiency training:

Table 2.86. 615th and 621st AMOG and Associated Units Allowances Table.

Munitions Item	Annually
Cartridge, 5.56mm blank, ea, FSC 1305 A080	50,000
Cartridge, cal 5.56 ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	70,000
Cartridge, cal 9mm ball, ea, FSC 1305 A363 or AA16 (Frangible)	26,000
Grenade, hand, smoke, colored, M18, ea, FSC 1330:	
Green, ea, FSC 1330 G940	500
Yellow, ea, FSC 1330 G945	500
Red, ea, FSC 1330 G950	500
Simulator, hand grenade, ea, FSC 1370 L601	300
Simulator, artillery, ground burst, ea, FSC 1370 L594	200

2.9.8. For the 34th Combat Training Squadron, Mobility Operations School, Air Mobility Warfare Center (AMWC). (OPR: 34CTS/CTIJI) The following munitions are authorized in support of Joint Readiness Training Center exercises:

Table 2.87. The 34th Combat Training Squadron, Mobility Operations School, AMWC Allowance Table.

Munitions Item	Annually
Cartridge, 5.56mm blank, ea, FSC 1305 A080	30,000
Grenade hand smoke green, ea, FSC 1330 G940	50
Grenade hand smoke red, ea, FSC 1330 G950	50
Simulator, hand grenade, M116A1, ea, FSC 1370 L601	150

2.9.9. For AMC and AMC gained units participating in the Bi-Annual Air Mobility Rodeo. This allocation will be forecasted for and distributed by the Command Munitions FM. Units that can be expected to participate in this allocation include but are not limited to: SFS, Medical Group, the DO's special tactics personnel and any opposing force (OPFOR) requirements.

Table 2.88. AMC and AMC Gained Units Participating in the Bi-Annual Air Mobility Rodeo Allowances Table.

Munitions Item	Per Rodeo
Cartridge, 7.62mm blank Linked, FSC 1305 A111	8,000
Cartridge, 5.56mm blank, ea, FSC 1305 A080	60,000
Cartridge, cal 5.56 ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	20,000
Cartridge, call 9mm ball, ea, FSC 1305 A363 or AA16 (Frangible)	20,000
Grenade, hand, smoke, colored, M18, ea, FSC 1330:	
Green, ea, FSC 1330 G940	600
Yellow, ea, FSC 1330 G945	200
Red, ea, FSC 1330 G950	200
Violet, ea, FSC 1330 G955	200
Simulator, artillery, ground burst, ea, FSC 1370 L594	600
Simulator, booby trap, M119, ea, FSC 1370 L600	200
Simulator, grenade, M116A1, ea, FSC 1370 L601	200

2.9.10. For Aero Medical Evacuation Contingency Operations Training or Tactical Aero Medical Training Course. (OPR: HQ AMC/SGX) The following authorizations are for each course being taught or conducted:

Table 2.89. Aero Medical Evacuation Contingency Operations Training/Tactical Aero Medical Training Course Allowances Table.

Munitions Item	Annually
Cartridge, 5.56mm blank, ea, FSC 1305 A080	5,000
Grenade, hand, smoke, colored, M18, ea, FSC 1330:	
Green, ea, FSC 1330 G940	40
Yellow, ea, FSC 1330 G945	40
Violet, ea, FSC 1330 G955	40
Pellet, C5, (Issued in can of 50) ea, FSC 1365 K765 (Note)	2
Flare, surface, trip, M-49A1, ea, FSC 1370 L495	6
Simulator, projectile, air burst, ea FSC 1370 L366	6
Simulator, hand grenade, ea, FSC 1370 L601	50
Simulator, artillery, ground burst, ea, FSC 1370 L594	50

NOTE: CN pellets, FSC 1365 K515 may be substituted.

2.9.11. For AMC Active Duty and AMC-Gained Air Reserve Component medical and Aero medical Evacuation Groups/Squadrons participating in AMC programmed/supported exercises, i.e., Patriot

MEDSTAR, Purple Cadesus and Purple Dragon. (OPR: HQ AMC/SGX) The quantities below are maximum amounts. Actual issued quantities may be less.

Table 2.90. AMC Patriot MEDSTAR, Purple Cadesus and Purple Dragon Allowances Table.

Munitions Item	Per Exercise
Cartridge, 5.56mm blank, ea, FSC 1305 A080	50 per weapon
Grenade, hand, smoke, colored, M18, ea, FSC 1330: Use any mix of the following colors	200
Green, ea, FSC 1330 G940	
Yellow, ea, FSC 1330 G945	
Violet, ea, FSC 1330 G955	
Simulator, artillery, ground burst, ea, FSC 1370 L594	50

2.9.12. For Logistics Readiness Squadron Convoy Training. These munitions are for use by trained and qualified Logistics Readiness Squadron instructors. (OPR: HQ AMC/A4)

Table 2.91. Logistics Readiness Squadron Convoy Training Exercises Allowance Table.

Munitions Item	Per Person	Per Class	Per Year
Cartridge, 5.56mm, blank, ea. FSC 1305 A080	60	3,000	6,000
Cartridge, 5.56mm, ball, M855, ea, FSC 1305 A059	60	3,000	6,000
Grenade, smoke, colored, M18, ea, FSC 1330			
Green, ea, FSC 1330 G940	0	25	50
Yellow, ea, FSC, 1330, G945	0	25	50
Violet, ea, FSC 1330 G955	0	25	50
Simulator, projectile, ground burst, M115A2, ea, FSC 1370 L594	0	25	50

2.9.13. For SERE and OPFOR support to Personnel Recovery Exercise at Little Rock AFB and Fort Polk LA. (OPR: AMC A3T)

Table 2.92. 34th Combat Training Squadron, Personnel Recovery Exercise Munitions Allowances Table.

Munitions Item	Annually	Per Exercise
Cartridge, 5.56mm, blank, ea. FSC 1305 A080	30,000	3,000
Cartridge, 7.62mm Blank Linked, FSC 1305 A111	10,000	1,000
Grenade, hand, smoke, colored, M18, ea, FSC 1330		
Green, ea, FSC 1330 G940	50	5
Yellow, ea, FSC 1330 G945	50	5
Red, ea, FSC 1330 G950	50	5

Munitions Item	Annually	Per Exercise
Violet, ea, FSC 1330 G955	50	5
Simulator, projectile, air burst, ea FSC 1370 L366	300	30
Signal, personnel distress, ea, FSC 1370 L119	40	4
Signal, smoke/illumination, marine, MK124/MK13 ea, FSC 1370 L283 or L275	100	10
Simulator, projectile, ground burst, M115A2, ea, FSC 1370 L594	200	20
Simulator, hand grenade, ea, FSC 1370 L601	300	30
Signal, illumination, ground, red star, M158, ea, FSC 1370 L306	50	5
Signal, illumination, ground, green star, M125, ea, FSC 1370 L314	50	5
Signal, illumination, ground, white star, M159, ea, FSC 1370 L307	50	5
Signal, illumination, parachute, red star, M125A1, ea, L311	50	5
Signal, illumination, parachute, white star, M127A1, ea, L312	50	5
Signal, smoke, parachute, green smoke, M128A1, ea, L324	50	5
Signal, smoke, parachute, red smoke, M129A1, ea, L323	50	5
Signal, smoke, parachute, yellow smoke, M194, ea, L293	50	5

Section 2I—United States Air Force Academy (USAFA) Authorizations

2.10. USAFA Authorizations.

2.10.1. The following munitions support exercises, specialty training and academic curriculum as directed by USAFA. (OPR: USAFA/10SFS/SFTC)

2.10.2. USAFA Combat Arms, Basic Cadet Training, Commandant's Challenge, and Global Engagement.

Table 2.93. USAFA Combat Arms, Basic Cadet Training (BCT), Commandant's Challenge (CC) and Global Engagement (GE) Allowances Table.

Munitions Item	BCT	CC	GE "
Cartridge, 9mm, ball, ea, FSC 1305, A363, or (AA16 Frangible)		38,000	
Cartridge, 5.56mm ball, ea, FSC 1305, A071, A059 or AA40 (Frangible)	177,000	25,000	
Cartridge, 5.56mm, blank, linked ea FSC 1305 A075		0	5,000
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	95,800	19,440	55,200

Munitions Item	BCT	CC	GE ”
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	2,000	14,400	6,400
Body, hand grenade, reusable, ea, FSC 1330 G810 or G811	0	0	100
Fuse, Hand Grenade, Practice M228, ea, FSC 1330 G870			1,600
Grenade, smoke, colored, M18 Green, ea, FSC 1330 G940	350		
Grenade, smoke, colored, M18 Yellow, ea, FSC 1330 G945	350		
Grenade, smoke, colored, M18 Red, ea, FSC 1330 G950	350		
Grenade, smoke, colored, M18 Violet, ea, FSC 1330 G955	350		
Grenade, hand, riot, CS, ea, FSC 1330 G963		72	50
Riot Control capsule C5, ea, FSC 1365 K765			150
Signal, illumination, white star, M127A1, ea, FSC 1370 L312		0	100
Simulator, projectile, ground burst, M115A2, ea, FSC 1370 L594	920	144	240
Simulator, booby trap, M119, ea, FSC 1370 L600		100	0
Simulator, hand grenade, M116A1, ea, FSC 1370 L601	1,580	144	360

2.10.3. For USAFA, Rifle, Pistol, Shotgun and Combat Pistol Teams. These munitions support the annual requirements for (A) Rifle Team, (B) Pistol Team, (C) Trap and Skeet, and (D) Combat Pistol Teams. COTS authorized for cartridges other than or in addition to those specified.

Table 2.94. USAFA Rifle, Pistol, Shotgun and Combat Pistol Teams Allowances Table.

Munitions Item	A	B	C	D
Cartridge, 12 gauge, shotgun, #00, ea, FSC 1305 A011 or AA82 (Frangible)	0	0	0	7,632
Cartridge, 5.56mm, ball, M193, ea, FSC 1305 A071, A059, or AA40 (Frangible)	0	0	0	28,620
Cartridge, cal .22 Long Rifle, ball, match grade, rifle/ea, FSC 1305 A091/93	180,000	282,000	0	0
Cartridge, 7.62mm, ball, M118, ea, FSC 1305 A136 or AA11	0	0	0	4,600
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	0	5,000	0	60,000
Cartridge, cal .45 wad cutter, ea, FSC 1305 A482	0	5,000	0	0
Cartridge, cal .45 ball match grade, ea, FSC 1305 A483	0	5,000	0	81,400

2.10.4. USAFA Aeronautics Laboratory.

Table 2.95. USAFA Aeronautics Laboratory Allowances Table.

Munitions Item	Annually
Rocket motor, 2.75 in, ea, FSC 1340 J102	15
Rocket motor, 2.75 in, inert, ea, FSC 1340 J103	1

2.10.5. USAFA Athletics Department.

Table 2.96. USAFA Athletics Department Allowances Table.

Munitions Item	Annually
Cartridge, cal .32 blank, smoke, ea, FSC 1350 COTS	4,000
Cartridge, cal .32 blank, smokeless, ea, FSC 1350 COTS	2,500

2.10.6. USAFA ASTRO Department.

Table 2.97. USAFA ASTRO Department Allowances Table.

Munitions Item	Annually
Model rocket motor, estes, 1/2 A6 with igniters, ea, COTS	2,000
Rocket motor, special, solid fuel, 0.5 lb charge, ea, COTS	200
Igniters, pyrotechnic initiators, fuze, ea, COTS	200

2.10.7. USAFA Cadet Honor Guard.

Table 2.98. USAFA Cadet Honor Guard Allowances Table.

Munitions Item	Rounds per year
Cartridge, cal 75mm, blank, ea, FSC 1315 C025	200
Cartridge, 5.56mm, blank, ea, FSC 1305 A080 or Cartridge, 7.62mm, blank, ea, FSC 1305 A111 or A112 (Note)	1,000

NOTE: A080 will be authorized for the M16 until total conversion to the M14 has been accomplished.

USAFA Pre-deployment Combat Skills.

Table 2.99. USAFA Combat Skills Training Allowance Table.

Munitions Item	Per Class Session
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	3,960
Cartridge, 7.62mm, blank, linked, FSC 1305 A111	2,000
Grenade, smoke, colored, M18, ea, FSC 1330 (any mixture of colors)	13
Green, ea, FSC 1330 G940	
Yellow, ea, FSC 1330 G945	

Munitions Item	Per Class Session
Red, ea, FSC 1330 G950	
Violet, ea, FSC 1330 G995	
Simulator, projectile, ground burst, M115A2, ea, FSC 1370 L594	44

Section 2J—Air Combat Command (ACC) Authorizations

2.11. ACC Authorizations. (OPR: HQ ACC/SFO)

2.11.1. For ACC Expeditionary Readiness Training (Expert). (OPR: HQ ACC/SFO) The following munitions are authorized for sustainment training at Creech AFB, Nevada: ACC Air Base Defense; Tactical Air Control System and ACC- gained reserve forces.

Table 2.100. ACC Expert Allowances Table.

Munitions Item	Per Student	Per OPFOR (Note 1)	Per Instructor (Note 2)
Cartridge, 5.56mm, 4 ball/1 tracer, F/SAW, ea, FSC 1305 A064	1,800	0	0
Cartridge, 5.56mm, tracer, ea, FSC 1305 A068 or A063	80	0	0
Cartridge, 5.56mm, ball, M193 or M855, ea, FSC 1305 A071, A059, or AA40 (Frangible)	550	0	0
Cartridge, 5.56mm, blank, linked, F/M249, ea, FSC 1305 A075	1,000	1,000	0
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	300	500	0
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	800	1,000	0
Cartridge, cal .50, blank, ea, FSC 1305 A559	800	0	0
Cartridge, 40mm HEDP M433, ea, FSC 1310 B546 or B568	15	0	0
Grenade, smoke, colored, M18, ea, FSC 1330			
Green, ea, FSC 1330 G940	1	3	3
Yellow, ea, FSC 1330 G945	1	3	3
Red, ea, FSC 1330 G950	1	1	3
Violet, ea, FSC 1330 G955	1	1	3
Body, practice, hand grenade, (reusable), ea, FSC 1330 G810 or G811	2	2	2
Fuze, practice, hand grenade, ea, FSC 1330 G878	6	6	6
Grenade, hand, fragmentation, M67 W/Fuze, ea, FSC 1330 G881	2	2	2
Grenade, hand, riot, CS, ea, FSC 1330 G963	0	2	2
Mine, antipersonnel, M18A1, non-bounding, ea, FSC 1345 K143	0	0	1
Signal kit, personal distress, foliage penetrating, A/P25S-5A, ea, FSC 1370 L119	0	0	1
Signal, illumination, ground, red star, M131, ea, FSC 1370 L277	0	0	2
Signal, illumination, ground, green star, M195, ea, FSC 1370 L305	0	0	2

Munitions Item	Per Student	Per OPFOR (Note 1)	Per Instructor (Note 2)
Signal, illumination, white star, M127A1 ea, FSC 1370 L312	2	2	2
Simulator, projectile, airburst, M74A1, ea, L366	0	5	5
Flare, surface, trip, M49A1, ea, FSC 1370 L495	2	0	1
Simulator, projectile, ground burst, M115A2, ea, FSC1370 L594	0	5	5
Simulator, booby trap, illumination, M118, ea, FSC 1370 L599	1	1	1
Simulator, booby trap, whistling M119, ea, FSC 1370 L600	1	1	1
Simulator, hand grenade, ea, FSC 1370 L601 (Note 3)	0	0	5

NOTES:

1. For aggressor (OPFOR) at 8 OPFOR per flight per class.
 2. Instructor munitions based on 20 instructors per class, except during prearrange classes when instructor load is six per class.
 3. For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator Ground Burst.
- 2.11.2. For the 99th Ground Combat Training Flight (ExpeRT). (OPR: HQ ACC/SFO) This authorization is for Very Important Personnel and distinguished visitor demonstrations.

Table 2.101. 99th Ground Combat Training Flight ExpeRT VIP and Distinguished Visitor Demonstrations Allowances Table.

Munitions Item	Annually
Cartridge, 5.56mm, 4 ball/1 tracer, ea, FSC 1305 A064 (For M249 SAW)	9,600
Cartridge, 5.56mm, tracer, ea, FSC 1305 A068 or A063	500
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	1,680
Cartridge, 7.62mm, 4-1, ea, FSC 1305 A165 or A131	9,000
Cartridge, cal .50, 4-1, ea, FSC 1305 A557	2,400
Cartridge, 40mm, M430, high explosive dual purpose, ea, FSC 1310 B542	576
Cartridge, 40mm, TP, linked, ea, FSC 1310 B584 or BA12	1,728
Cartridge, 40mm, TP, ea, FSC 1310 B519	300
Grenade, smoke, colored, M18, ea, FSC 1330	
Green, ea, FSC 1330 G940	20
Yellow, ea, FSC 1330 G945	20
Red, ea, FSC 1330 G950	30
Violet, ea, FSC 1330 G955	20
Cartridge, cal 35mm, sub caliber, rocket, ea, FSC 1340 H708	90

Munitions Item	Annually
Lau rocket 66mm parts M72A1, ea, FSC 1340 HX01	3
Inter-tube Assembly kit F/Launcher M190, ea, FSC 1340 HY02	3
Signal, illumination, white star, M127A1 ea, FSC 1370 L312	2
Simulator, projectile, airburst, M74A1, ea, L366	20
Simulator, projectile, ground burst, M115A2, ea, FSC1370 L594	20

2.11.3. For ACC Simulated Conventional Airfield and Terrorist Attacks Training and Exercises. (OPR: HQ ACC/SFO)

Table 2.102. ACC Simulated Conventional Airfield and Terrorist Attacks Training and Exercises Allowances Table.

Munitions Item	Annually
Grenade, hand, smoke, violet, ea, FSC 1330 G955	24
Simulator, ground burst, ea, FSC 1370 L594	52

2.11.4. For Biannual Joint Chief of Staff Exercise, (Northern Viking), Keflavik Naval Air Station, Iceland. (OPR: HQ ACC/SFO)

Table 2.103. Biannual Joint Chief of Staff Exercise, (Northern Viking), Keflavik Naval Air Station, Iceland Allowances Table.

Munitions Item	Each Controller	Each SF	Each 44 person team	Each Aggressor
Cartridge, 5.56mm, blank, linked, ea, FSC 1305 A075	0	0	6,000	0
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	0	1,000	3,000	0
Cartridge, 7.62mm, blank, ea, FSC1305 A111	0	1,000	3,000	0
Grenade, smoke, colored, M18, ea, FSC 1330				
Green, ea, FSC 1330 G940	4	1	44	2
Yellow, ea, FSC 1330 G945	4	1	44	2
Red, ea, FSC 1330 G950	4	1	44	2
Violet, ea, FSC 1220 G955	4	1	44	2
Simulator, artillery, ground burst, ea, FSC 1370 L594	7	0	0	2
Simulator, booby trap, M119, ea, FSC 1370 L600	0	1	88	0
Simulator, hand grenade, M116A1, ea, FSC 1370 L601 (Note)	4	0	0	0

NOTE: For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, Ground Burst.

2.11.5. For Ground Theater Air Control System (GTACS) Air Control Squadrons (ACS). (OPR: HQ ACC/DOYG)

Table 2.104. GTACS ACS Allowances Table.

Munitions Item	Per Member	Per Unit
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	960	0
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	4,400	0
Cartridge, 5.56mm, blank, linked ea, FSC 1305 A075	4,400	0
Cartridge, 40mm, white star parachute, M583, ea, FSC 1310 B535	24	0
Cartridge, 40mm, practice, ea, FSC 1310 B519	36	0
Body, practice, hand grenade, (reusable), ea, FSC 1330 G810 or G811	0	100
Fuze, practice, hand grenade, ea, FSC 1330 G878	30	0
Grenade, smoke, colored, M18, ea, FSC1330, G940, G945, G950, G955, G982	0	242
Flare, surface, trip, ea, FSC 1370 L495	0	250
Simulator, artillery, ground burst, ea, FSC 1370 L594	0	400
Simulator, booby trap, whistling, M119, ea, FSC 1370 L600	0	100
Simulator, hand grenade, ea, FSC 1370 L601 (Note)	0	400
Flare, surface, slap, ea, FSC 1370 L312	0	250

NOTE: For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, Ground Burst.

2.11.6. For Tactical Air Command and Control Apprentice Course, E3ABP1C431-000. (OPR: HQ ACC/DOYC)

Table 2.105. Tactical Air Command and Control and Apprentice Course Allowances Table.

Munitions Item	Per Student	Per Instructor
Cartridge, 5.56mm, ball, ea, FSC 1305 A071 or A059	120	120
Cartridge, 5.56mm, ball, ea, FSC 1305 AA40 (Frangible)	120	120
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	210	400
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	0	900
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	72	72
Grenade, hand, smoke, any color, ea, FSC1330 G940, G945, G950, G955, G982	2	2
Signal, illumination, white, parachute, flare, ea, FSC 1370 L312	0	8
Simulator, projectile, airburst, ea, FSC 1370 L366	0	41

Munitions Item	Per Student	Per Instructor
Simulator, booby trap, illumination, ea, FSC 1370 L599	0	7
Simulator, booby trap, whistling, M119, ea, FSC 1370 L600	0	7
Simulator, Grenade, M116A1, ea, FSC 1370 L601	0	46
Fuse, Grenade, hand practice M228, ea, FSC 1330 G878	5	0
Simulator, booby trap, claymore M117, ea, FSC 1370 L598	0	5
Simulator, projectile ground burst, M115A2, ea, FSC 1370 L594	0	7
For Competition		
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible) (Note 1)		8,000
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)		8,000

NOTE: 1 for annual Tactical Air Command and Control (TACC) specialist competition.

2.11.7. ACC Allowances for Air Ground Operations School (AGOS) Joint Firepower Control Course (JFCC). (OPR: HQ ACC/DOYC)

Table 2.106. ACC AGOS JFCC Allowances Table.

Munitions Item	Annually
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	8,250
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	8,000
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	20,000
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	8,000
Grenade, smoke, colored, M18, ea, FSC 1330	
Yellow, ea, FSC 1330 G945	320
Red, ea, FSC 1330 G950	64
Violet, ea, FSC 1330 G955	320
Simulator, hand grenade, ea, FSC 1370 L601 (Note)	1,060

NOTE: For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, Ground Burst.

2.11.8. For ACC Aircrew Life Support or Survival, Evasion, Resistance, and Escape (SERE) Units Conducting Combat Survival Training, SERE; and Code of Conduct Continuation Training. (OPR: HQ ACC/A3T)

Table 2.107. ACC Aircrew Life Support or SERE Units Conducting Combat Survival Training SERE and Code of Conduct Continuation Training Allowances Table.

Munitions Item	Per Unit Annually
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	20,000
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	25,000
Grenade, smoke, colored, M18, ea, FSC 1330	100
Green, ea, FSC 1330 G940	100
Yellow, ea, FSC 1330 G945	100
Red, ea, FSC 1330 G950	100
Violet, ea, FSC 1330 G955	100
Signal kit, personal distress, foliage penetrating, A/P25S-5A, ea, FS 1370 L119	110
Signal, smoke/illumination, marine, MK124/MK13, ea, FSC 1370 L283 or L275	700
Simulator, ground burst, ea, FSC 1370 L594	300
Simulator, booby trap, whistling, M119, ea, FSC 1370 L600	200
Simulator, Grenade, M116A1, ea, FSC 1370 L601 (Note)	200

NOTE: For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, Ground Burst.

2.11.9. For 414th Training Squadron/CSAR Conducted Red Flag Combat Search and Rescue Exercise. (OPR: HQ ACC/DO)

Table 2.108. 414th Training Squadron/CSAR Conducted Red Flag Combat Search and Rescue Exercise Allowances Table.

Munitions Item	Per Unit Annually
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	20,000
Grenade, smoke, colored, M18, ea, FSC 1330	
White, ea, FSC 1330 G982	100
Green, ea, FSC 1330 G940	100
Yellow, ea, FSC 1330 G945	100
Red, ea, FSC 1330 G950	100
Violet, ea, FSC 1330 G955	100
Signal kit, personal distress, foliage penetrating, A/P25S-5A, ea, FSC 1370 L119	30
Signal, smoke/illumination, marine, MK124/MK13, ea, FSC 1370 L283 or L275	200
Simulator, projectile, airburst, M74A1, ea, FSC 1370 L366	100
Simulator, ground burst, ea, FSC 1370 L594	200
Simulator, booby trap, whistling, M119, ea, FSC 1370 L600	100

2.11.10. Practice and Combat Loading Competition. (OPR: HQ ACC/SFX/XOF/LGM)

Table 2.109. Practice and Combat Loading Competition Allowances Table.

Munitions Item	Per SF squadron for practice	For Loading Competition
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	3,500	10,000
Cartridge, 5.56mm, ea, FSC 1305 A080	7,200	30,000
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	5,000	36,000
Cartridge, 7.62mm, 4-1 ea, FSC 1305 A165 or A131	1,000	5,000
Cartridge, cal .38 blank, ea, FSC 1305 A403	50	1,000
Cartridge, 40mm, TP, ea, FSC 1310 B519	100	400
Grenade, hand, smoke, ea, FSC 1330 (any DODIC)	10	160
Simulator, ground burst, ea, FSC 1370 L594	10	50

2.11.11. For Combat Communications Units. (OPR: HQ ACC/SCX) The following authorizations support mobility training and exercises for all ACC active and ACC gained guard and reserve combat communications units:

Table 2.110. Combat Communications Units Allowances Table.

Munitions Item	Per Student/Weapon	Per Class	Per Mobility Exercise Site
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	240	0	0
Cartridge, 7.62mm, linked, blank, ea, FSC 1305 A111	0	400	0
Body, practice, hand grenade, (reusable), ea, FSC 1330 G810 or G811	0	5	0
Fuze, practice, hand grenade, ea, FSC 1330 G878	0	20	5
Grenade, smoke, colored, M18, ea, FSC 1330			
White, ea, FSC 1330 G982	0	13	0
Green, ea, FSC 1330 G940	0	13	0
Yellow, ea, FSC 1330 G945	0	13	0
Red, ea, FSC 1330 G950	0	13	0
Violet, ea, FSC 1330 G955	0	13	0
Grenade, hand, riot, MM7A3, ea, FSC 1330 G963	0	3	10
Simulator, explosive, M80 ea, FSC 1370 L378	0	20	15
Flare, trip, M49A1, ea, FSC 1370 L495	0	4	0
Simulator, ground burst, ea, FSC 1370 L594	0	15	10

Munitions Item	Per Student/ Weapon	Per Class	Per Mobility Exercise Site
Simulator, booby trap, whistling, M119, ea, FSC 1370 L600	0	5	0
Simulator, hand grenade, M116A1, ea, FSC 1370 L601 (Note 1)	0	20	10
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible) (Note 2)	0	60	60

NOTES:

- For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator Ground Burst.
 - 9mm ball will be issued to security guards when transporting armory to mobility training and exercise sites. Guards will be issued 30 rounds per weapon.
- 2.11.11.1. For Combat Skills Course. (OPR: HQ ACC/SCX) The active combat communications units will manage and issue munitions as required. HQ ACC/DOF will coordinate course requirements with HQ ACC/SCXX.

Table 2.111. Combat Skills Course Allowances Table.

Munitions Item	As Identified
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	60 per student/weapon
Grenade, smoke, green, M18, ea, FSC 1330 G940	2 per class
Grenade, smoke, red, M18, ea, FSC 1330 G950	2 per class
Grenade, smoke, yellow, M18, ea, FSC 1330 G945	2 per class
Grenade, smoke, white, M18, ea, FSC 1330 G982	2 per class
Grenade, smoke, violet, M18, ea, FSC 1330 G955	2 per class
Simulator, artillery, ground burst, M115A2, ea, FSC 1370 L594	5 per class
Simulator, hand grenade, ea, FSC 1370 L601 (Note)	5 per class
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	60 per class

NOTE: For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, Ground Burst.

- 2.11.12. For Combat Challenge Competition. (OPR: HQ ACC/SCX) The following authorizations support the Combat Challenge Competition. HQ ACC/SC will maintain and transfer allocations to competition host at the appropriate time prior to the competition.

Table 2.112. Combat Challenge Competition Allowances Table.

Munitions Item	Biannually
Cartridge 5.56mm M855 ball clipped, ea, FSC 1305 A071, A059, or AA40 (Frangible)	25,000

2.11.13. HQ ACC Inspector General (IG) Team Annual Munitions Allowance. (OPR: HQ ACC/IG)
The following munitions support ACC IG for ORI, ground exercise scenarios:

Table 2.113. HQ ACC IG Annual Munitions Allowances Table.

Munitions Item	ACC	Tactical Control Units		
	Inspected Wings	Gained Air National Guard Units Air Reserve Units		
	Operational ORI	Training ORI	Squadron ORI	Flight ORI
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	1,000	1,000	1,000	1,000
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	2,000	2,000	2,000	2,000
Grenade, smoke, colored, M18, ea, FSC 1330 Violet, ea, FSC 1330 G955	80	80	40	40
Simulator, artillery, ground burst, ea, FSC 1370 L594	100	100	50	50
Simulator, grenade, M116A1, ea, FSC 1370 L601 (Note)	100 (Note)	0	0	0

NOTE: To be used by units with 1.1 restrictions. For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator Ground Burst.

2.11.14. For Tactical Air Control Parties (TACPs). (OPR: HQ ACC/DOYC)

Table 2.114. TACPs Allowances Table.

Munitions Item	As Identified
Cartridge, 5.56mm, ball, M855, ea, (F/M16A2) FSC 1305 A059	300 per weapon
Cartridge, 5.56mm, ball, M855, ea, (F/M16A2) FSC 1305 A059 (Note)	200 per member
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	500 per weapon
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	200 per weapon
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible) (Note)	200 per member
Fuze, practice, hand grenade, ea, FSC 1330 G878	5 per member
Grenade, smoke, any color (except red), M18, FSC 1330 G940/G945/G955/G982	20 per member
Signal kit, personal distress, foliage penetrating, A/P25S-5A, ea, FSC 1370 L119	5 per unit
Signal, Smoke/Illumination, marine, Mk124/Mk13, ea, FSC 1370 L283 or L275	5 per unit
Signal, illumination, ground, white star, M127A1, ea, FSC 1370 L312	5 per member
Signal, illumination, ground, green star, M125A1, ea, FSC 1370 L314	5 per member
Simulator, artillery, ground burst, M115A2, ea, FSC 1370 L594	50 per unit
Simulator, grenade, M116, ea, FSC 1370 L601	50 per unit
Simulator, booby trap, whistling, M119, ea, FSC 1370 L600	20 per unit

NOTE: Authorization per AFSC 1C4X1 assigned to conduct unit-level LIGHTNING CHALLENGE training and selection.

2.11.15. For Air Support Operations Centers (ASOCs). (OPR: HQ ACC/DOYC)

Table 2.115. ASOCs Allowances Table.

Munitions Item	As Identified
Cartridge, 5.56mm, ball, M855, ea, (F/M16A2) FSC 1305 A059 (Note)	200 per member
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	300 per weapon
Cartridge, 9mm ball, ea, FSC 1305 A363 or AA16 (Frangible) (Note)	200 per member
Body, hand grenade, practice, XM69, ea, FSC 1330 G811 (REUSABLE)	25 per unit
Fuze, practice, hand grenade, ea, FSC 1330 G878	5 per member
Grenade, smoke, any color (except red), M18, ea, FSC 1330 G940/G945/G955/G982	25 per unit
Signal, illumination, ground, white star, M127A1, ea, FSC 1370 L312	10 per unit
Simulator, Artillery, ground burst, M115A2, ea, FSC 1370 L594	25 per unit
Simulator, grenade, M116, ea, FSC 1370 L601	25 per unit
Simulator, booby trap, whistling, M119, ea, FSC 1370 L600	25 per unit

NOTE: Authorizations per AFSC 1C4X1 assigned to conduct unit-level LIGHTNING CHALLENGE training and selections.

Section 2K—Pacific Air Forces (PACAF) Authorizations

2.12. PACAF Authorizations.

2.12.1. For COPE THUNDER Exercises. (OPR: HQ PACAF/DOO)

Table 2.116. CODE THUNDER Exercises Allowances Table.

Munitions Item	Annually
Cartridge, shotgun, 12 gauge, skeet/trap, ea, FSC 1305 COTS	150
Cartridge, shotgun, 12 gauge, ea, FSC 1305 A011 or AA82 (Frangible)	150
Cartridge, shotgun, 12 gauge, ea, FSC 1305 A014	150
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	18,240
Grenade, smoke, colored, M18, ea, FSC 1330	
White, ea, FSC 1330 G982	576
Green, ea, FSC 1330 G940	320
Yellow, ea, FSC 1330 G945	320
Red, ea, FSC 1330 G950	448
Signal kit, personal distress, foliage penetrating, A/P25S-5A, ea, FSC 1370 L119	200

Munitions Item	Annually
Signal, smoke/illumination, marine, MK124/MK13, ea, FSC 1370 L283 or L275	440
Signal, illumination, white star, M127A1, ea, FSC 1370 L312	1,280
Signal, projectile, air burst, ea, FSC 1370 L366	19,200
Flare, trip, M49A1, ea, FSC 1370 L495	640
Simulator, ground burst, ea, FSC 1370 L594	1,120
Simulator, booby trap, whistling, M119, ea, FSC 1370 L600	640
Simulator, hand grenade, M116A1, ea, FSC 1370 L601	640

2.12.2. For the Ground Combat Training Flight. (OPR: HQ PACAF/SFX)

Table 2.117. Ground Combat Training Flight Allowances Table.

Munitions Item	Annually
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	1,680
Cartridge, 5.56mm, dummy, ea, FSC 1305 A060	500
Cartridge, 5.56mm, 4-1 tracer, ea, FSC 1305 A064	15,000
Cartridge, 5.56mm, linked, blank, F/SAW, ea, FSC 1305 A075	200,000
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	400,000
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	100,000
Cartridge, 7.62mm, dummy, ea, FSC 1305 A159	600
Cartridge, 7.62mm, M80, 4-1 ea, FSC 1305 A165 or A131	20,000
Cartridge, 9mm, tracer, practice, ea, FSC 1305 A358 (For M136, AT4 training)	1,500
M287 trainer launcher AT-4, ea FSC 1055 FY90	40
Cartridge, 9mm, ball, ea, NATO, FSC 1305 A363 or AA16 (Frangible)	2,000
Cartridge, cal .50, blank, ea, FSC 1305 A598	7,000
Cartridge, 40mm, dummy, ea, FSC 1310 B472	30
Cartridge, 40mm, red star, ea, FSC 1310 B506	800
Cartridge, 40mm, white star, ea, FSC 1310 B535	500
Cartridge, 40mm, practice, ea, FSC 1310 B576	1,500
40mm training practice, M918, ea, FSC 1310 B584 or BA12	4,000
Body grenade, hand, practice, ea, FSC 1330 G811	550
M228, fuze grenade, hand practice, ea, FSC 1330 G878	4,500
Grenade, fragmentation, M68, ea, FSC 1330 G881	1,500
Grenade, smoke, white, ea, FSC 1330 G982	300
Grenade, smoke, green, ea, FSC 1330 G940	200

Munitions Item	Annually
Grenade, smoke, red, ea, FSC 1330, G950	200
Grenade, smoke, violet, ea, FSC 1330, G955	200
Mine, antipersonnel, practice, M68, ea, FSC 1345 K139	50
M18, Claymore, ea, FSC 1335 K143	40
Signal, kit, personal, distress, foliage penetrating A/P 25S, ea, FSC 1370 L119	30
Signal, illumination, green, foliage penetrating, 6000-D-7018-3, FSC 1370, L171	30
Signal, smoke, illumination, marine, MK124/MK13, FSC 1370 L283 or L275	1,600
Signal, illumination, ground, white star, M127A1 FSC 1370, L312	1,500
Simulator, airburst, M74A1 FSC 1370 L366	1,000
Flare, surface trip, M49A1, ea, FSC 1370 L495	1,200
Simulator, projectile, ground burst, ea, FSC 1370 L594	1,000
Simulator, booby trap, M117, ea, FSC 1370, L598	200
Simulator, explosive, booby trap, M119, ea, FSC 1370 L600	200
Simulator, hand grenade, M116A1, ea, FSC 1370, L601	1,000

2.12.3. For FOAL EAGLE. (OPR: HQ PACAF/SFX)

Table 2.118. FOAL EAGLE Allowances Table.

Munitions Item	Annually
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	150,000
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	50,000
Cartridge, cal .50 blank, ea, FSC 1305 A598	5,000
Cartridge, 40mm, white star, parachute, ea, FSC 1310 B535	500
Grenade, smoke, green, ea, FSC 1330 G940	200
Grenade, smoke, yellow, ea, FSC 1330 G945	200
Signal kit, personal, distress, foliage penetrating, A/P25S-5A, ea, FSC 1370 L119	100
Signal, illumination, ground, green star, ea, FSC 1370 L171	100
Signal, smoke/illumination, marine, MK124/MK13, ea, FSC 1370 L283 or L275	40
Signal illumination, white star, ea, FSC 1370 L312	200
Simulator, ground burst, ea, FSC 1370 L594	200
Simulator, booby trap, whistling, M119, ea, FSC 1370 L600	500
Simulator, hand grenade, M116A1, ea, FSC 1370 L601	300
Rocket motor, ea, FSC 1340 YW33	25

2.12.4. For the 51TRF (Commando Warrior). (OPR: HQ PACAF/SFXT) This authorization is for very important personnel and distinguished visitor demonstrations.

Table 2.119. 607 TRF (Commando Warrior) Allowances Table.

Munitions Item	Annually
Cartridge, 5.56mm, 4 ball/1 tracer, ea, FSC 1305 A064 (For M249 SAW)	4,000
Cartridge, 5.56mm, tracer, ea, FSC 1305 A068 or A063	500
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	2,000
Cartridge, 7.62mm, special ball, ea, FSC 1305 A136 or AA11	2,000
Cartridge, 7.62mm, 4-1, ea, FSC 1305 A165 or A131	4,800
Cartridge, 9mm tracer, AT-4, ea, FSC 1305 A358	200
Cartridge, cal .50, 4-1, ea, FSC 1305 A557	2,400
Cartridge, 40mm, TP, linked, ea, FSC 1310 B584 or BA12	1,636
Cartridge, 40mm, TP, ea, FSC 1310 B519	500

2.12.5. For Combat Employment Readiness Exercise (CERE) and Combat Employment Readiness Inspection (CERI) Ground Exercise Scenarios Specified in AFI 90-201, Inspector General Activities. (OPR: HQ PACAF/IG)

Table 2.120. CERE CERI Ground Exercise Scenarios Allowances Table.

Munitions Item	Per CERE	Per CERI
Grenade, smoke, colored, M18, ea, FSC 1330		
White, ea, FSC 1330 G982	25	50
Green, ea, FSC 1330 G940	4	5
Yellow, ea, FSC 1330 G945	4	5
Red, ea, FSC 1330 G950	4	5
Violet, ea, FSC 1330 G955	4	5
Simulator, ground burst, ea, FSC 1370 L594	75	150
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	1,500	1,500
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	3,000	3,000
Cartridge, 5.56mm, linked, blank, F/SAW, ea, FSC 1305 A075	3,000	3,000

2.12.5.1. For Inspection Team Training.

Table 2.121. CERE CERI Inspection Team Training Allowances Table.

Munitions Item	Per Unit
Grenade, smoke, colored, M18, ea, FSC 1330, Any Color	50
Simulator, ground burst, ea, FSC 1370 L594	50

2.12.6. For PACAF Aircrew Life Support Units Conducting Combat Survival Training, Survival, Evasion, Resistance, and Escape (SERE); and Code of Conduct Continuation Training. (OPR: HQ PACAF/DO)

2.12.6.1. For 613 Contingency Response Group (CRG) Training and Qualification munitions.

Table 2.122. 613 CRG Training and Qualification Allowance Table.

Munitions Item	Per Person
Cartridge, 5.56mm, ball, ea, FSC 1305 A059, A071, AA40 (Frangible)	100
Cartridge, 9mm, ball, ea, FSC 1305 A363, AA16 (Frangible)	90

2.12.7. For 613 Security Forces Squadron Training and Qualification munitions.

Table 2.123. 613 Security Forces Squadron Training and Qualification Allowance Table.

Munitions Item	Per Person
Cartridge, 5.56mm, ball, ea, FSC 1305 A059, A071, AA40 (Frangible)	320
Cartridge, 9mm, ball, ea, FSC 1305 A363, AA16 (Frangible)	90
Cartridge, 7.62mm, ball, ea, FSC 1305 A164 or A143 (Note)	1300
Cartridge, 5.56mm, linked, ball, ea, FSC 1305 A062 or AA85 (Frangible) (Note)	550
Cartridge, 40mm, TP, M781, ea, FSC 1310 B519 (Note)	15
Cartridge, 9mm, tracer, AT-4 practice, ea, FSC 1305 A358 (Note)	10
Shotgun, 12 gauge, w/00 buckshot, ea, FSC 1305 A011 or AA82 (Frangible) (Note)	10
M1006, 40mm Non Lethal Point Sponge Fixed Round, ea, FSC 1310 BA06	10
M84, Non Lethal Stun Hand Grenade, ea, FSC 1330 GG09	1
M1029, 40mm Non Lethal Area Crowd Dispersal, ea, FSC 1310 BA13	10
M1012, 12 Gauge, Non Lethal Point Fin Stabilized Cartridge, ea, FSC 1305 AA51	10
M1013, 12 Gauge Non lethal Area Cartridge, ea, FSC 1305 AA52	10
Grenade, Stun Hand Sting Ball, ea, FSC 1330, GG04	10

NOTE: Per qualified gunner.

2.12.8. For 613 Security Forces Squadron Personnel Skill Sustainment training munitions.

Table 2.124. 613 Security Forces Personnel Skill Sustainment Training Allowance Table

Munitions Item	Per Person
Cartridge, 5.56mm, ball, ea, FSC 1305 A059, A071, AA40 (Frangible)	400
Cartridge, 9mm, ball, ea, FSC 1305 A363, AA16 (Frangible)	200
Cartridge, 7.62mm, ball, ea, FSC 1305 A164 or A143 (Note)	400

Munitions Item	Per Person
Cartridge, 5.56mm, linked, ball, ea, FSC 1305 A062 or AA85 (Frangible) (Note)	400
Cartridge, 40mm, TP, M781, ea, FSC 1310 B519 (Note)	25
Cartridge, 12 gauge Shotgun w/ 00 buck, ea, FSC 1305 A011 or AA82 (Frangible) (Note)	25

NOTE: Per qualified gunner

2.12.9. For 613 Contingency Response Group Field Training Exercise munitions.

Table 2.125. 613 CRG Field Training Exercise Allowance Table

Munitions Item	Per Person
Cartridge, 7.62mm blank, linked M82, ea, FSC 1305 A111	13,000
Cartridge, 5.56mm blank, linked, SAW, FSC 1305 A075	8,000
Cartridge, 5.56mm blank, M200, ea, FSC 1305 A080	26,000
Cartridge, 9mm, FX, ea, FSC 1305 AA21	10,000
Grenade, Hand, Practice, ea, FSC 1330 G982	361
Grenade, Hand, Practice, M228, FZE, ea, FSC 1330 G878	240
Grenade, Body, Hand, Practice, ea, FSC 1330 G811	30
Grenade, Hand, Smoke, Green, M18, ea, FSC 1330 G940	80
Grenade, Hand, Smoke, Red, M18, ea, FSC 1330 G950	80
Grenade, Hand, Smoke, Violet, M18, ea, FSC 1330 G955	80
Grenade, Hand, Smoke, Yellow, M18, ea, FSC 1330 G945	80
M84, Non Lethal Stun Hand Grenade, ea, FSC 1330 GG09	150
Signal, Illumination, White Star, M127A1, ea, FSC 1370 L312	72
Flare, Surface, Trip, M49A1, ea, FSC 1370 L495	34
Ground Burst Simulator Projector, ea, FSC 1370 L594	150
Mine Anti-personnel, XM68 Inert, FSC 1345 K139	6

2.12.10. For 613 Security Forces Squadron CPEC, EST, and Raven Training. These authorizations are for qualified in CPEC, EST, and Raven positions at the 613 Security Forces personnel.

Table 2.126. 613 Security Forces Squadron CPEC, EST, and RAVEN Allowance Table.

Munitions Item	Per Person
Cartridge, 5.56mm, ball, ea, FSC 1305 A059, A071, AA40 (Frangible)	800
Cartridge, 9mm, ball, ea, FSC 1305 A363, AA16 (Frangible)	500
Cartridge, 7.62mm Special Ball, ea, FSC 1305 A136	200

Munitions Item	Per Person
Cartridge, 12 gauge Shotgun w/ 00 buck, ea, FSC 1305 A011 or AA82 (Frangible) Note: 1	50
Cartridge, 40mm, Practice, M871, ea, FSC 1310 B519	50
Cartridge, 9mm, FX, ea, FSC AA21	1,000
M84, Non Lethal Stun Hand Grenade, ea, FSC 1330 GG09	1
M1006, 40mm Non Lethal Point Sponge Fixed Round, ea, FSC 1310 BA06	10
M1029, 40mm Non Lethal Area Crowd Dispersal, ea, FSC 1310 BA13	10
M1012, 12 Gauge, Non Lethal Point Fin Stabilized Cartridge, ea, FSC 1305 AA51	10
M1013, 12 Gauge Non lethal Area Cartridge, ea, FSC 1305 AA52	10
Grenade, Stun Hand Sting Ball, ea, FSC 1330, GG04	10

2.12.11. For PACAF Aircrew Life Support or SERE Units conducting Combat Survival Training, SERE, and Code of Conduct Continuation Training Allowances Table.

Table 2.127. PACAF Aircrew Life Support or SERE Units Allowance Table.

Munitions Item	Per Unit Annually
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	20,000
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	25,000
Grenade, smoke, colored, M18, ea, FSC 1330	100
Green, ea, FSC 1330 G940	100
Yellow, ea, FSC 1330 G945	100
Red, ea, FSC 1330 G950	100
Violet, ea, FSC 1330 G955	100
Grenade, smoke, white, ea, FSC 1330 G982	100
Signal kit, personal distress, foliage penetrating, A/P25S-5A, ea, FS 1370 L119	110
Signal, smoke/illumination, marine, MK124/MK13, ea, FSC 1370 L283 or L275	700
Simulator, ground burst, ea, FSC 1370 L594	300
Simulator, booby trap, whistling, M119, ea, FSC 1370 L600	200
Simulator, Grenade, M116A1, ea, FSC 1370 L601	200

2.12.12. For Special Operations Command Pacific Command at Hickam AFB. These authorizations are for Joint Training, Qualification and Positioned personnel supporting Special Operations Command Operations. (OPR: HQ USSOCOM)

Table 2.128. SOCPAC Training Authorization Allowance Table.

Munitions Item	Annually
Cartridge, 5.56mm ball, ea, FSC 1305 AA53, A059, A071, AA40 (Frangible)	74,950
Cartridge, 9mm ball, FSC 1305 A363, AA16 (Frangible)	38,240

2.12.13. For Special Operations Command Pacific Command. These authorizations are for training personnel assigned to Headquarters positions. (OPR: HQ USSOCOM)

Table 2.129. SOPAC Headquarters Training Authorization Allowance Table.

Munitions Item	Annually
Cartridge, Shotgun, 12 gauge, w/00 buckshot, ea, FSC 1305 A011 or AA82 (Frangible)	240
Cartridge, Shotgun, 12 gauge, #9 shot, ea, FSC 1305 A017	240
Cartridge, Shotgun, 12 gauge, ea, FSC 1305 A023 OR AA54	240
Cartridge, 5.56mm, ball, M193 or M855, ea, FSC 1305 A071, A059, or AA40 (Frangible)	53,760
Cartridge, 7.62mm, 4-1, ea, FSC 1305 A165 or A131	7,500
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	52,000
Cartridge, 40mm, TP, M781, ea, FSC 1310 B519	200
Cartridge, 40mm HEDP M433, ea, FSC 1310 B546 or B568	144

2.12.14. For Military Liaison Element personnel assigned to SOCPAC. These authorizations are for training Military Liaison Element personnel. Military Liaison Element Training authorizations include qualification and training exercises while deployed. (OPR: HQ USSOCOM)

Table 2.130. SOCPAC Military Element Liaison Training Authorization Table.

Munitions Item	Annually
Cartridge, 5.56mm, ball, M193 or M855, ea, FSC 1305 A071, A059, or AA40 (Frangible)	49,750
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	32,840

Section 2L—Headquarters, United States Air Forces In Europe (HQ USAFE) Authorizations

2.13. USAFE Authorizations. (OPR: HQ USAFE/SFO)

2.13.1. For USAFE Ground Defense School (Creek Defender). (OPR: HQ USAFE/SFO)

Table 2.131. USAFE Ground Defense School (Creek Defender) Allowances Table.

Munitions Item	Per Class
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	35,000
Cartridge, 5.56mm, M855 ball, ea, FSC 1305 A059	14,000
Cartridge, 5.56mm linked, ea, FSC 1305 A062	4,000
Cartridge, 5.56mm, linked blank, ea FSC 1305 A075	30,000
Cartridge, 7.62mm, 4-1 ball/tracer, ea, FSC 1305 A165 or A143 ball	3,000
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	10,000
Cartridge, 40mm, white star, parachute, M583, ea, FSC 1310 B535	54
Body, practice, hand grenade, (reusable), ea, FSC 1330 G810 or G811	50
Fuze, practice, hand grenade, ea, FSC 1330 G878	50
Grenade, smoke, colored, M18, ea, FSC 1330	
Green, ea, FSC 1330 G940	160
Yellow, ea, FSC 1330 G945	160
Violet, ea, FSC 1330 G955	160
Signal, smoke, illumination, marine, MK124/MK13, ea, FSC 1370 L283 or L275	20
Signal, illumination, white star, M127A1, ea, FSC 1370 L312	108
Signal, projectile, air burst, ea, FSC 1370 L366	50
Flare, trip, M49A1, ea, FSC 1370 L495	96
Simulator, ground burst, ea, FSC 1370 L594	150
Simulator, booby trap, illumination, M118, ea, FSC 1370 L599	50
Simulator, booby trap, whistling, M119, ea, FSC 1370 L600	100
Simulator, hand grenade, ea, FSC 1370 L601	100

2.13.2. For USAFE Security Forces (SF) Contingency Response Force (CRF). (OPR: HQ USAFE/SF)

Table 2.132. USAFE SF CRF Allowances Table.

Munitions Item	Per Student	Per OPFOR	Per Instructor	Per Class
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	200	400	0	0
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	200	400	0	0
Grenade, smoke, white, ea, M8, FSC 1330 G982	0	0	0	32
Signal, smoke, illumination, marine, MK124/MK13, ea, FSC 1370 L283 or L275	0	0	5	20

Munitions Item	Per Student	Per OPFOR	Per Instructor	Per Class
Signal, illumination, white star, M127A1, ea, FSC 1370 L312	0	0	5	30
Simulator, projectile, air burst, ea, FSC 1370 L366	0	0	5	0
Flare, trip, M49A1, ea, FSC 1370 L495	0	0	0	64
Simulator, hand grenade, M116A1, ea, FSC 1370 L601	0	0	5	30

2.13.3. For USAFE Security Forces Extended Deployments. (OPR: HQ USAFE/SFO)

Table 2.133. USAFE SF Extended Deployments Allowances Tables.

Munitions Item	Per QFEBC
Cartridge, 5.56mm, ball, ea, FSC 1305 A059	1,680
Cartridge, 7.62mm, ball and tracer, ea, FSC 1305 A146	200
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	500

2.13.4. 786th Security Forces Squadron (SFS). (OPR: HQ USAFE/SFXM) These authorizations are to maintain mission readiness and proficiency for the 786th Security Forces Squadron located at Sembach Air Base, Germany.

Table 2.134. 786th SFS Allowances Table.

Munitions Item	Familiarization Rds Per Person
Cartridge, 7.62mm ball, ea, FSC 1305 A164 or A143	50
Cartridge, 5.56mm linked, ball, ea, FSC 1305 A062 or AA85 (Frangible)	50
Cartridge, 40mm, TP, M781, ea, FSC 1310 B519	5
Cartridge, Shotgun, 12 gauge, w/00 buckshot, ea, FSC 1305 A011 or AA82 (Frangible)	5
Cartridge, 40mm HEDP MK19, ea, FSC 1310 B542	10
Cartridge, 40mm TP MK19, ea, FSC 1310 B584 or BA12	10
Munitions Item	Proficiency Rds Per Person
Cartridge, 5.56mm, M856, tracer, ea, FSC 1305 A063	50
Cartridge, 5.56mm, M855, ball, ea, FSC 1305 A059	200
Cartridge, 7.62mm, ball, ea, FSC 1305 A164 or A143	800
Cartridge, 5.56mm, linked, ball, ea, FSC 1305 A062 or AA85 (Frangible)	800
Cartridge, 9mm, ball, M882, ea, FSC 1305 A363 or AA16 (Frangible)	100
Cartridge, 40mm, TP, M781, ea, FSC 1310 B519	15
Cartridge, 40mm HEDP M433, ea, FSC 1310 B546 or B568	3

Munitions Item	Familiarization Rds Per Person
Cartridge, Shotgun, 12 gauge, w/00 buckshot, ea, FSC 1305 A011 or AA82 (Frangible)	10
Cartridge, 9mm, tracer, practice, ea, FSC 1305 A358	2
Cartridge, 40mm HEDP MK19, ea, FSC 1310 B542	48
Cartridge, 40mm TP MK19, ea, FSC 1310 B584 or BA12	48
Cartridge, 7.62mm Special Ball, ea, FSC 1305 A136 or AA11	650
Munitions Item	Training Rds Per Person
Body, hand grenade, practice, XM69, ea FSC 1330 G811	2
Fuze, hand grenade, practice, ea, FSC 1330 G878	8
Grenade, hand, fragmentation, M67, w/fuze, ea, FSC 1330 G881	2
Munitions Item	Training Rds Per HQ/Flight Exercise
Riot control capsule, C5, ea, FSC 1365 K765	1
Grenade, hand, smoke, green, M18, ea, FSC 1330 G940	8
Grenade, hand, smoke, yellow, M18, ea, FSC 1330 G945	8
Grenade, hand, smoke, violet, M18, ea, FSC 1330 G955	8
Grenade, hand, smoke, red, M18, ea, FSC 1330 G950	8
Grenade, hand, smoke, white, m18, ea, FSC 1330 G982	16
Simulator, ground burst, M115A2, ea, FSC 1370 L594	20
Simulator, grenade, M116, ea, FSC 1370 L601	30
Simulator, Projectile, Airburst, M74A1, ea, FSC 1370 L366	5
Simulator, booby trap, whistling, M119, ea, FSC 1370 L600	10
Simulator, booby trap, illuminating M118, ea, FSC 1370 L599	10
Cartridge, 5.56mm blank, ea, FSC 1305 A403	8,000
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	3,000
Cartridge, 5.56mm, blank, linked, ea, FSC 1305 A075	6,000
Signal, illumination, green star, AN-M39A2, ea, FSC 1370 L227	5
Signal, illumination, white star, M127A1, ea, FSC 1370 L312	30
Signal, illumination, ground, red star, M158, ea, FSC 1370 L306	10
Signal, illumination, ground, green star, M125, ea, FSC 1370 L314	10
Flare, surface trip, M49A1, ea, FSC 1370 L495	10
Cartridge, 40mm, red smoke, ea, FSC 1310 B506	5

Munitions Item	Familiarization Rds Per Person
Cartridge, 40mm, yellow smoke, ea, FSC 1310 B508	5
Cartridge, 40mm, white star, parachute M583, ea, FSC 1310 B535	10
Cartridge, 40mm, white star, cluster, ea, FSC 1310 B536	5
Mine, antipersonnel, M18 series, ea, FSC 1345 K143	1

2.13.5. For USAFE Expeditionary Readiness Training. (OPR: HQ USAFE/SFM)

Table 2.135. USAFE Expeditionary Readiness Training (ExpeRT) Allowance Table.

Munitions Item	Per Student	Per OPFOR (Note 1)	Per Instructor (Note 2)
Cartridge, 5.56mm, 4 ball/1 tracer, F/SAW, ea, FSC 1305 A064	400	0	0
Cartridge, 5.56mm, tracer, ea, FSC 1305 A068 or A063	110	0	0
Cartridge, 5.56mm, ball, M193 or M855, ea, FSC 1305 A071, A059, or AA40 (Frangible)	440	0	0
Cartridge, 5.56mm, blank, linked, F/M249, ea, FSC 1305 A075	1,000	1,000	0
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	300	500	0
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	800	1,000	0
Cartridge, cal .50, blank, ea, FSC 1305 A559	800	0	0
Cartridge, 40mm, signal, green star, ea, FSC 1310 B504	5	0	0
Cartridge, 40mm, white star M583, ea, FSC 1310 B535	5	25	25
Cartridge, 40mm HEDP M433, ea, FSC 1310 B546 or B568	12	0	0
Grenade, hand, incendiary, AN-M14, ea, FSC 1330 G900	0	0	1
Grenade, smoke, colored, M18, ea, FSC 1330			
Green, ea, FSC 1330 G940	3	3	3
Yellow, ea, FSC 1330 G945	2	2	2
Red, ea, FSC 1330 G950	4	4	4
Violet, ea, FSC 1330 G955	3	3	3
Body, practice, hand grenade, (reusable), ea, FSC 1330 G810 or G811	0	0	3
Fuze, practice, hand grenade, ea, FSC 1330 G878	6	6	6
Grenade, hand, fragmentation, M67 W/Fuze, ea, FSC 1330 G881	0	0	2
Grenade, hand, riot, CS, ea, FSC 1330 G963	0	2	2
Mine, antipersonnel, practice, M68, nonbonding, ea, FSC1345 K139	0	0	1

Munitions Item	Per Student	Per OPFOR (Note 1)	Per Instructor (Note 2)
Mine, antipersonnel, M18A1, nonbonding, ea, FSC 1345 K143	0	0	1
Cartridge, cal 35mm, sub caliber, rocket, ea, FSC 1340 H708	13	0	0
Lau rocket 66mm parts M72A1, ea, FSC 1340 HX01	0	0	1
Intertube assembly kit F/Launcher M190, ea, FSC 1340 HY02	0	0	1
Signal kit, personal distress, foliage penetrating, A/P25S-5A, ea, FSC 1370 L119	0	0	1
Signal, illumination, ground, red star, M131, ea, FSC 1370 L277	0	0	2
Signal, illumination, ground, green star, M195, ea, FSC 1370 L305	0	0	2
Signal, illumination, white star, M127A1 ea, FSC 1370 L312	2	2	2
Simulator, projectile, airburst, M74A1, ea, L366	0	5	10
Flare, surface, trip, M49A1, ea, FSC 1370 L495	2	0	1
Simulator, projectile, ground burst, M115A2, ea, FSC1370 L594	0	5	10
Simulator, booby trap, illumination, M118, ea, FSC 1370 L599	1	1	1
Simulator, booby trap, whistling M119, ea, FSC 1370 L600	1	1	1
Simulator, hand grenade, ea, FSC 1370 L601	0	0	15

NOTES:

1. For aggressor (OPFOR) at 8 OPFOR per flight per class.
2. Instructor munitions based on 20 instructors per class, except during pre-ranger classes when instructor load is six per class.

2.13.6. For USAFE VIP and Distinguished Visitor Demonstration Munitions authorizations. (OPR: HQ USAFE/SFM)

Table 2.136. USAFE Expert VIP and Distinguished Visitor Demonstrations Allowance Table.

Munitions Item	Annually
Cartridge, 5.56mm, 4 ball/1 tracer, ea, FSC 1305 A064 (For M249 SAW)	9,600
Cartridge, 5.56mm, tracer, ea, FSC 1305 A068 or A063	500
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	1,680
Cartridge, 5.56mm, blank, linked, F/M249, ea, FSC 1305 A075	1,000
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	300
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	800
Cartridge, 7.62mm, 4-1, ea, FSC 1305 A165 or A131	9,000

Munitions Item	Annually
Cartridge, cal .50, 4-1, ea, FSC 1305 A557	2,400
Cartridge, 40mm, M430, high explosive dual purpose, ea, FSC 1310 B542	576
Cartridge, 40mm, TP, linked, ea, FSC 1310 B584 or BA12	1,728
Cartridge, 40mm, TP, ea, FSC 1310 B519	300
Green, ea, FSC 1330 G940	20
Yellow, ea, FSC 1330 G945	20
Red0, ea, FSC 1330 G950	30
Violet, ea, FSC 1330 G955	20
Cartridge, cal 35mm, sub caliber, rocket, ea, FSC 1340 H708	90
Lau rocket 66mm parts M72A1, ea, FSC 1340 HX01	3
Intertube assembly kit F/Launcher M190, ea, FSC 1340 HY02	3
Signal, illumination, white star, M127A1 ea, FSC 1370 L312	2
Simulator, projectile, airburst, M74A1, ea, L366	20
Simulator, projectile, ground burst, M115A2, ea, FSC1370 L594	20

2.13.7. HQ USAFE Inspector General Inspection Team Training. (OPR: HQ USAFE/IG)

Table 2.137. HQ USAFE Inspection General Inspection Team Training Allowance Table.

Munitions Item	Per Inspection
Cartridge, 5.56mm, blank, linked, ea, FSC 1305 A075	2,400
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	5,860
Cartridge, 7.62mm, blank, M82, linked, ea, FSC 1305 A111	1,200
Grenade, Smoke, Colored, M18, ea, FSC 1330, DODIC Any	48
Simulator, Ground Burst, ea, FSC 1370 L594	25
Pot, Smoke, HC, M1, FSC 1365 K865	2
Pot, Smoke, HC, M5, FSC 1365 K866	2

2.13.8. The following munitions are authorized for NATO Tactical Evaluation Personnel and Weapons Proficiency. (OPR: HQ USAFE/IG)

Table 2.138. NATO Tactical Evaluation Personal Weapon Proficiency Allowance Table

Munitions Item	Per Person
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 Frangible	20
Cartridge, 9mm, ball, FSC 1305 A363, or AA16 Frangible	20

2.13.9. For use by USAFE Main Operating Bases (MOB) and Munitions Support Squadrons (MUNSS) during rated Nuclear Surety Inspections Force-on-Force Exercises. (OPR: HQ USAFE/IG)

Table 2.139. MOB and MUNSS Allowance Table for Security Forces Personnel during Nuclear Surety Inspections.

Munitions Item	Per Weapon at a MOB	Per Weapon at a MUNSS
Cartridge, 5.56mm, blank, linked, ea, FSC 1305 A075	1,200	0
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	240	240
Cartridge, 7.62mm, blank, M82, linked, ea, FSC 1305 A111	1,200	0

2.13.10. For USAFE Aircrew Life Support or SERE Units Conducting Combat Survival Training, SERE, and Code of Conduct Continuation Training. (OPR: HQ USAFE/A3TO)

Table 2.140. USAFE Aircrew Life Support or SERE Units Conducting Combat Survival Training, SERE; and Code of Conduct Continuation Training Allowance Table.

Munitions Item	Per Unit Annually
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	20,000
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	25,000
Grenade, smoke, colored, M18, ea, FSC	
Green, ea, FSC 1330 G940	100
Yellow, ea, FSC 1330 G945	100
Red, ea, FSC 1330 G950	100
Violet, ea, FSC 1330 G995	100
Signal Kit, Personal Distress, ea, FSC, 1370 L119	110
Signal, Marine Marker, MK124/MK13, ea, FSC 1370 L283 or L275	700
Simulator, Ground Burst, ea, FSC 1370 L594	300
Simulator, Booby Trap, M119, ea, FSC 1370 L600	200
Simulator, Grenade, M116A1, ea, FSC 1370 L601	200

Section 2M—Air National Guard (ANG) Authorizations

2.14. ANG Authorizations. (OPR: ANGRC/SF)

2.14.1. For ANG Base and Unit Level Team Practice and Competition. (OPR: ANGRC/SF) Allowances in this table are for ANG flying bases; non-flying bases receive 50 percent of the quantities shown. All quantities cited for unit teams are in addition to base team allowances. Quantities shown are for active units with rifle or pistol teams. If munitions items are not available through Air Force central procurement, refer to COTS procedures.

Table 2.141. ANG Base and Unit Level Team Practice and Competition Allowances Table.

Munitions Item	Rifle Team		Pistol Team	
	Base	Unit	Base	Unit
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	0	4,000	0	0
Cartridge, cal .22 LR, ball, standard velocity, ea, FSC 1305 A086	5,000	5,000	30,000	5,000
Cartridge, cal .22 LR, ball, match grade, rifle/pistol, ea, FSC1305 A091/93	5,000	5,000	6,000	5,000
Cartridge, 7.62mm, match, ball, ea, FSC 1305 A136 or AA11	15,000	0	0	0
Cartridge, 7.62mm, match, 168 gr. HP, ea, FSC 1305 A171 or AA11	5,000	0	0	0
Cartridge, cal .30, match, ball, ea, FSC 1305 A246	15,000	0	0	0
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	0	0	0	9,000
Cartridge, cal .38, wad cutter, ea, FSC 1305 A404	0	0	0	6,000
Cartridge, cal .45, wad cutter, ea, FSC 1305 A482	0	0	0	12,000
Cartridge, cal .45, ball, match grade, ea, FSC 1305 A483	0	0	0	12,000
Cartridge, cal .45, ball, standard grade, ea, FSC 1305 A475 (Per active combat pistol team.)	0	0	0	12,000

2.14.2. For the Air National Guard Portion of "National Guard Marksmanship Training Unit" (NGMTU) Competitive Practice and Competition. (OPR: ANGRC/XOFX)

Table 2.142. ANG Portion of NGMTU Competitive Practice and Competition Allowances Table.

Munitions Item	Annually
Cartridge, shotgun, 12 gauge, skeet/trap, ea, FSC 1305 COTS	12,000
Cartridge, shotgun, 12 gauge, ea, FSC 1305 A011 or AA82 (Frangible)	2,160
Cartridge, shotgun, 12 gauge, ea, FSC 1305 A014	5,000
Cartridge, 5.56mm, ball, ea, FSC 1305 A059, or AA40 (Frangible)	67,200
Cartridge, 5.56mm, ball, ea, FSC 1305 A071 or AA40 (Frangible)	99,120
Cartridge, cal .22 match grade, 40gr, ea, FSC 1305 A093	120,000
Cartridge, cal .22 Long, 40gr, ea, FSC 1305 A086	60,000
Cartridge, 7.62mm, match, ball, ea, FSC 1305 A136 or AA11	36,800
Cartridge, 7.62mm, match, 149 gr., ea, FSC 1305 A143	16,000
Cartridge, 7.62mm, link, ball and tracer, ea, FSC 1305 A165 or A131	16,000
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	350,000
Cartridge, cal .38, wad cutter, ea, FSC 1305 A404	10,000
Cartridge, cal .45, ball, standard grade, ea, FSC 1305 A475	40,000

Munitions Item	Annually
Cartridge, cal .45, wad cutter, ea, FSC 1305 A482	120,000
Cartridge, cal .45, ball, match grade, ea, FSC 1305 A483	20,000

2.14.3. 168th and 204th Security Forces Squadron. These authorizations are to maintain mission readiness and proficiency to support needs of crew served weapons tasking. These are per person authorizations and are in addition to authorizations. (OPR: ANG/XOFP)

Table 2.143. 204th SFS Allowances Table.

Munitions Item	Combat Course
Cartridge, cal .50, ea, FSC 1305 A557	250
Cartridge, 40mm HEDP, ea, FSC1310 B542	96
Cartridge, 40mm TP, ea, FSC 1310 B584 or BA12	144

2.14.4. For ANG Fighter and Tactical Aircraft Ground-to-Air Pilot Training. (OPR: HQ ANG/DO)

Table 2.144. ANG Fighter and Tactical Aircraft Ground-to-Air Pilot Training Allowance Table.

Munitions Item	Per Pilot
Rocket, Smokey Sam, ea, FSC 1340 YW33	50

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

2.15. AFMC Authorizations.

2.15.1. For Training of Combat Logistic Support Squadron's (CLSS) Aircraft Battle Damage Repair (ABDR)

Table 2.145. CLSS ABDR Operations

Munitions Item	Per Person Annually	Per OPFOR Team	Annually Per Unit
Grenade, smoke, colored, M18, ea, FSC 1330			
Green, ea, FSC 1330 G940			40
Yellow, ea, FSC 1330 G945			40
Red, ea, FSC 1330 G950			40
Violet, ea, FSC 1330 G955			40
Simulator, artillery, detonator, M80, ea, FSC 1370 L378			90
Simulator, ground burst, ea, FSC 1370 L594			150
Fire starter, ea, FSC 1370 L621			20
Cartridge 5.56mm, M200 Blank, ea, FSC 1305 A080	60	480	

2.15.2. For 738th Engineering and Installation Squadron Combat Engineering and Installation Readiness School. (OPR: HQ AFMC/SCX)

Table 2.146. 738th Engineering and Installation Squadron Combat Engineering and Installation Readiness School Allowances Table.

Munitions Item	Annually
Cartridge, 5.56mm blank, ea, FSC 1305 A080	100,000
Grenade, hand, smoke, white, HC, AN, M8, ea, FSC 1330 G982	132
Simulator, ground burst, ea, FSC 1370 L594	56

2.15.3. HQ AFMC Inspector General (IG) Annual Munitions Authorization. (OPR: HQ AFMC/IG)
Each base Disaster Preparedness/Exercise Evaluation Team will maintain the following munitions to support AFMC IG ground exercise scenarios:

Table 2.147. HQ AFMC IG Annual Munitions Allowances Table.

Munitions Item	Per Inspection	For IG Team Training
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	1,500	0
Cartridge, 5.56mm blank SAW/link, ea, FSC 1305 A075	2,000	0
Cartridge 7.62mm Blank M82 Link, ea FSC 1305 A111	2,000	0
Grenade, smoke, colored, M18, ea, FSC 1330		
Green, ea, FSC 1330 G940	20	16
Yellow, ea, FSC 1330 G945	20	16
Red, ea, FSC 1330 G950	20	16
Violet, ea, FSC 1330 G955	20	16
Simulator, ground burst, ea, FSC 1370 L594	140	25
Simulator, booby trap, M119, ea, FSC 1370 L600	30	10

NOTE: Simulator, Hand Grenade M116A1, FSC 1370 L601 maybe substituted for FSC 1370 L594 for HC/DIV 1.2 limitations.

2.15.4. For Conducting AFMC Defender Challenge Competition. The following are authorized in addition to those in paragraph 2.3.3. for Air Force Materiel Command Level Competition:

Table 2.148. AFMC Defender Challenge Competition Allowances Table.

Munitions Item	Annually
40mm illumination, ea, FSC 1310 B535	40
40mm HEDP, ea, FSC 1310 B546 or B568	40
Grenade, hand, fragmentation, M67, ea, FSC 1330 G881	125
Rocket, cal 35mm, practice, sub cal, ea, FSC 1340 H708	600
M18A1, Claymore mine, ea, FSC 1345 K143	20
Mine, antipersonnel, inert, ea, FSC 1345 K139	16
Flare, trip, M49A1, ea, FSC 1370 L495	200
Signal illumination M127A1, ea, FSC 1370 L312	50

2.15.5. For 96 Ground Combat Training Squadron (GCTS), BRAVE DEFENDER. (OPR: HQ AFMC/SFO) The following munitions requirements are in support of exercises, evaluations, and specialty training. Annual quantities in column A are for student training. Annual quantities in column B are for security forces evaluators and OPFOR used during training exercises.

Table 2.149. 96 GCTS BRAVE DEFENDER Annual Munitions Allowances Table.

Munitions Item	A	B
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	525,000	120,000
Cartridge, 5.56mm blank/link, ea, FSC 1305 A075	235,000	0
Cartridge, 7.62mm Blank M82 Link, ea FSC 1305 A111	140,000	0
Grenade, smoke, colored, M18, ea, FSC 1330		
Green, ea, FSC 1330 G940	0	800
Yellow, ea, FSC 1330 G945	0	800
Red, ea, FSC 1330 G950	0	800
Violet, ea, FSC 1330 G955	0	800
Flare, surface, trip, M49A1, ea, FSC 1370 L495	0	600
Simulator, ground burst, ea, FSC 1370 L594	0	900
Simulator, booby trap, M117, ea, FSC 1370 L598	0	250
Simulator, booby trap, whistling, M119, ea, FSC 1370 L600	0	250
Simulator, hand grenade, M116, ea, FSC 1370 L601	0	900
Mine, antipersonnel, inert, ea, FSC 1345 K139	0	12

2.15.6. For conducting Sub-munitions Disruption (SMUD) with the M240 Machine Gun on bombing and gunnery ranges

Table 2.150. Sub-munitions Disruption (SMUD) operations with the M240 Machine Gun

Munitions Item	Per Weapon
Cartridge, 7.62mm, ball, M80, linked, ea, FSC 1305 A164 or A143	2,000

2.15.7. For Air Force Research Laboratory (AFRL) Phoenix Warrior Exercise. (OPR: AFRL/CVM)
The following munitions requirements are in support of training under full field conditions.

Table 2.151. AFRL Phoenix Warrior Allowance Table

Munitions Item	Per Trainee	Cadre
Cartridge, 5.56mm blank, ea, FSC 1305 A080	800	0
Cartridge, 5.56mm ball, ea, FSC 1305 A071, A059 or AA40	100	0
Grenade, Hand Riot, CS M7A3, ea, FSC 1330 G963	0	5
Grenade, Hand Practice, ea, FSC 1330 G982	0	40
Simulated Projectile, Ground Burst M115A2, ea, FSC 1370 L594	0	40
Pellet, CS, ea, FSC 1365 K765	0	1

2.15.8. For AFMC Active Duty and AFMC Gained Forces to support quarterly Operational Readiness Exercises and Operational Readiness Inspections as required, at Camp Corum (OPR: AFFT/IGI).
The quantities below are the maximum authorizations and the actual issued quantities may be less.

Table 2.152. Camp Corum Training Center Allowance Table.

Munitions Item	Total Annually
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	34,000
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	12,800
Grenade, smoke, colored, M18, ea, FSC 1330 (Any color smoke grenade can be substituted up to annual authorization.)	300
Green, ea, FSC 1330 G940	
Yellow, ea, FSC 1330 G945	
Red, ea, FSC 1330 G950	
Violet, ea, FSC 1330 G955	
Simulator, ground burst, ea, FSC 1370 L594	200
Simulator, booby trap, M119, ea, FSC 1370 L600	96

NOTE: Simulator, Hand Grenade M116A1, FSC 1370 L601 maybe substituted for FSC 1370 L594 for HC/DIV 1.2 limitations.

Section 20—Air Force Reserve Command (AFRC) Authorizations

2.16. AFRC Authorizations.

2.16.1. For AFRC Ground Combat Skills Training, PATRIOT DEFENDER. (OPR: HQ AFRC/SF)
To be used for opposition forces (OPFOR), 8 classes per year, 5 OPFOR per class.

Table 2.153. AFRC Ground Combat Skills Training Allowances Table.

Munitions Item	Per Student (Note 1)	Per OPFOR (Note 2)	Per Instructor (Note 3)	Total Annually
Cartridge, 5.56mm, 4ball/1tracer, F/SAW, ea, FSC 1305 A064	400	0	0	8,000
Cartridge, 5.56mm, ball, M193 or M855, ea, FSC 1305 A071, A059, or AA40	200	0	0	12,500
Cartridge, 5.56mm blank/link, ea, FSC 1305 A075	400 (20 students)	1,000 (2 students)	0	50,000
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	300 (115 students)	500 (6 students)	0	187,500
Cartridge, 7.62mm blank, M82, ea, FSC 1305 A111	800 (10 students)	1,000	0	40,000
Cartridge, cal .50 blank, ea, FSC 1305 A559 or A598	800 (2 students)	0	0	1,600
Cartridge, 40mm, Signal Green Star, ea, FSC 1310 B504	0	1	0	40
Cartridge, 40mm, White Star M583, ea, FSC 1310 B535	0	0	1	100
Grenade, smoke, colored, M18, ea, FSC 1330, Green, ea, FSC 1330 G940	0	2	0	80
Yellow, ea, FSC 1130 G945	0	2	0	80
Red, ea, FSC 1330 G950	0	0	1 per 2 instructor	50
Violet, ea, FSC 1330 G955	0	1	0	40
Body, Practice, hand grenade, ea, FSC 1330 G810 or G811	0	0	0	150 per class
Fuze, practice, hand grenade, ea, FSC G878	2	0	2	1,460
Grenade, hand fragmentation, M67 W/Fuze, ea, FSC 1330 G881	2	0	2	1,460
Mine, antipersonnel, practice, M68, ea, FSC 1345 K139	0	0	3	3
Mine, antipersonnel, M18A1, ea, FSC 1345 K143 (13/year)	0	0	13	13

Munitions Item	Per Student (Note 1)	Per OPFOR (Note 2)	Per Instructor (Note 3)	Total Annually
Signal, illumination, ground, red star, M131,ea, FSC 1370 L227	0	0	1	100
Signal, illumination, green star, M195, ea, FSC 1305 L305	0	0	1	100
Signal, illumination, white star, M127A1, ea, FSC 1370 L312	0	0	2	200
Simulator, projectile, airburst, M74A1, ea, L366	0	5	0	200
Flare, surface, trip, M49A1, ea, FSC 1370 L495	0	0	50 year	50
Simulator, projectile, ground burst, M115A2, ea, FSC 1370 L594	0	5	0	200
Simulator, booby trap, whistling M119, ea, FSC 1370 L600	0	0	50	50
Simulator, booby trap, illumination, M118, ea, FSC 1370 L599	0	0	125	125
Simulator, hand grenade, M116, ea, FSC 1370 L601 (Note)	0	0	50	50

NOTES:

1 Maximum student capacity 145 per class, (5 classes/year – 3 QFEBS, 10 OFEB2, QFEBF)

2 For aggressor (OPFOR) at 8 OPFOR per flight per class (3 flights/5 classes/year)

3 Instructor munitions based on 20 instructors per class (5classes/year)

For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, Ground Burst.

2.16.2. AFRC Specialized Courses. (OPR: HQ AFRC/SF)

Table 2.154. AFRC Specialized Courses Allowances Table.

Munitions Item	Per Class	Per Student	Annually	Notes
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	240 per OPFOR	90	10,920	2
Body, practice, hand grenade, ea, reusable, FSC 1330 G811	0	2	50/year	1
Fuze, Practice, hand grenade, ea, FSC 1330 G878	2	1	102	1
Grenade, smoke, colored, M18				
Green, ea, FSC 1330 G940	16	0	64	1

Munitions Item	Per Class	Per Student	Annually	Notes
Yellow, ea, FSC 1330 G945	16	0	32	2
Violet, ea, FSC 1330 G955	8	0	48	1,2
Simulator, booby trap, whistling, M119, ea, FSC 1370 L600	25	0	150	1,2
Simulator, projectile, ground burst, M115A2, ea, FSC 1370 L594	25	0	150	1,2
Cartridge, 5.56mm, ea, FSC 1305 A059 or AA40	0	100	10,000	2
Cartridge, 7.62mm, ball link, ea, FSC 1305 A164	0	1,900	45,600	3
Cartridge, 5.56mm, 4ball/1 tracer, F/SAW, ea, FSC 1305 A064 or A062	0	624	12,480	3
Cartridge, 9mm ball, FSC 1305 A363 or AA16 M882	0	90	9,000	2

NOTES:

1 Counter Drug Initiative – (25 students/quarterly)

2 Combat Skills Orientation – (50students/twice a year) – 4 OPFOR

3 Special Weapons, M249 – (20students/annually), M240 (24 students/annually)

For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, Ground Burst.

2.16.3. For AFRC Numbered Air Forces (NAF) Ready Assistance Visits. (OPR: AFRC NAF/XP)

Table 2.155. AFRC NAF Ready Assistance Visits Allowance Tables.

Munitions Item	Per Visit
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	4,560
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	2,400
Grenade, smoke, colored, M18 (Any color smoke grenade can be substituted.)	
White, ea, FSC 1330 G982	25
Green, ea, FSC 1330 G940	25
Yellow, ea, FSC 1330 G945	25
Red, ea, FSC 1330 G950	15
Simulator, ground burst, ea, FSC 1370 L594	75

2.16.4. For AFRC Fighter and Tactical Aircraft Ground-to-Air Pilot Training. (OPR: HQ AFRC/DO)

Table 2.156. AFRC Fighter and Tactical Aircraft Ground-to-Air Pilot Training Allowance Table.

Munitions Item	Per Pilot
Rocket, Smokey Sam, ea, FSC 1340 YW33	50

2.16.5. For Combat Communications Annual Mission Defense Training. (OPR: HQ AFRC/SCM)

Table 2.157. Combat Communications Annual Mission Defense Training Allowances Table.

Munitions Item	Per Student
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	240

2.16.6. For Combat Communications Combat Challenge Competition and Selection of Unit Level Teams. (OPR: HQ AFRC/SCM)

Table 2.158. Combat Communications Combat Challenge Competition and Selection of Unit Level Teams Allowances Table.

Munitions Item	Per Unit
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	9,840

2.16.7. For AFRC Aircrew members training on the use of life support equipment. (OPR: HQ AFRC/DOTSL)

Table 2.159. AFRC Aircrew Members Training on the Use of Life Support Equipment Allowances Table.

Munitions Item	As Identified
Signal illumination and smoke, Mk13, ea, FSC1370 L275 or Mk124 FSC1370 L283	2 per aircrew member
Signal kit personal distress A/P25s-5a, ea, FSC 1370 L119	2 per seven aircrew

2.16.8. For AFRC A-10 Flying Unit Combat Search and Rescue (CSAR) Training. (OPR: HQ AFRC/DOTT)

Table 2.160. AFRC A-10 Flying Unit CSAR Training Allowances Table.

Munitions Item	Per Unit Annually
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	2,000
Grenade, smoke, colored, M18 (Any color smoke grenade can be substituted.)	
Green, ea, FSC 1330 G940	80
Yellow, ea, FSC 1330 G945	80
Violet, ea, FSC 1330 G955	80

2.16.9. For AFRC Aircrew Life Support or SERE Units Conducting CST, SERE and Code of Conduct Continuation Training. (OPR: HQ AFRC/DOTSL)

Table 2.161. AFRC Aircrew Life Support or SERE Units Conducting CST, SERE and Code of Conduct Continuation Training Allowances Table.

Munitions Item	Per Unit Annually
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	2,000
Signal kit, personal distress, foliage penetrating, A/P25S-5A, ea, FSC 1370 L119	1 kit per seven Aircrew members
Signal, illumination and smoke, MK13, ea, FSC 1370, L275 or MK124, FSC 1370, L283	2 per Aircrew member

2.16.10. For 22AF Patriot Tomahawk Exercise to conduct readiness assessment exercise. (OPR: 22AF/XP)

Table 2.162. 22AF Patriot Tomahawk Exercise Allowances Tables.

Munitions Item	Annually
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	15,960
Cartridge, 5.56mm, linked, blank, ea, (F/M249 SAW) FSC 1305 A075	4,500
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	4,000
Grenade, smoke, colored, M18, ea, FSC 1330	
Green, ea, FSC 1330 G940	64
Yellow, ea, FSC 1330 G945	64
Violet, ea, FSC 1330 G955	64
Simulator, artillery, ground burst M-115A2, ea, FSC 1370 L594	60

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

2.17. AFSOC Authorizations.

2.17.1. For Special Operations Forces (SOF) Aircrew Training, Including AFRC Special Operations Units. (OPR: HQ AFSOC/DO)

Table 2.163. SOF Aircrew Training to Include CSAR and AFRC Special Operations Units Allowances Table.

Fixed Wing: Munitions Item	Per Aircrew Member
Cartridge, 12 gauge, 00 buckshot, ea, FSC 1305 A011 or AA82 (Frangible)	12
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	150
Cartridge, 5.56mm ball linked, ea, FSC 1305 A062 (Note 1)	400
Cartridge, 5.56mm 4 ball/1 tracer, ea, FSC 1305 A064	200
Cartridge, 9mm, ball, subsonic, ea, FSC 1305 (Local Purchase)	15
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	200

Fixed Wing: Munitions Item	Per Aircrew Member
Cartridge, 40mm, practice, M781, ea, FSC 1310 B519	10
Cartridge, 40mm, multiple projectile, XM576, ea, FSC 1310 B534	3
Cartridge, 40mm, HEDP, M-433, ea, FSC 1310 B546 or B568 (M-79/M203)	3
Grenade, hand, incendiary, AN-M14, ea, FSC 1330 G900	1
Grenade, smoke, any color, M18, ea, FSC1330 G982, G940, G945, G950, G955	5
Rotary Wing: Munitions Item	Per Aircrew Member
Cartridge, 12 gauge, 00 buckshot, ea, FSC 1305 A011 or AA82 (Frangible)	12
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	150
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	250
Cartridge, 7.62mm, ball/tracer, 4:1, ea, FSC 1305 A165 or A131	100
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	200
Cartridge, cal 50, ball/tracer, 4:1, ea, FSC 1305 A557	100
Cartridge, 40mm, practice, M781, ea, FSC 1310 B519	10
Cartridge, 40mm, multiple projectile, XM576, ea, FSC 1310 B534	3
Cartridge, 40mm, HEDP, M-433, ea, FSC 1310 B546 or B568 (M-79/M203)	3
Grenade, hand, incendiary, AN-M14, ea, FSC 1330 G900	1
Grenade, smoke, any color, M18, ea, FSC1330 G982, G940, G945, G950, G955	5
Signal kit, personal distress, foliage penetrating, A/P25S-5A, ea, FSC 1370 L119	2
Signal, smoke/illumination, marine, MK124/MK13, ea, FSC 1370 L283 or L275	2

NOTE: 1: Only for AFRC special operations units.

2.17.2. For Special Operations Opposing Force (OPFOR) Training. (OPR: HQ AFSOC/DO) Authorizations are for each aircraft participating in air to ground or ground to air training.

Table 2.164. Special Operations OPFOR Training Allowances Table.

Munitions Item	Each Aircraft
Cartridge, 5.56mm, tracer, ea, FSC 1305 A068 or A063	40
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	80
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	1,140
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	400
Cartridge, 7.62mm Ball/Tracer, 4-1, ea, FSC 1305 A165 or A131	200

Munitions Item	Each Aircraft
Grenade, smoke, colored, M18, ea, FSC 1330	
White, ea, FSC 1330 G982	2
Green, ea, FSC 1330 G940	2
Yellow, ea, FSC 1330 G945	2
Red, ea, FSC 1330 G950	2
Violet, ea, FSC 1330 G955	2
Signal kit, personal, distress, foliage penetrating, A/P25S-5A, ea, FSC 1370 L119	1
Signal, illumination, green star, AN-M39A2, ea, FSC 1370 L227	3
Signal, illumination, white star, M127A1, ea, FSC 1370 L312	3
Simulator, projectile, airburst, M74A1, ea, FSC 1370 L366	15
Flare, surface, trip, M-49A1, ea, FSC 1370 L495	2
Simulator, artillery, ground burst M-115A2, ea, FSC 1370 L594	15
Simulator, booby trap, whistling, M119, ea, FSC 1370 L600	4
Simulator, grenade, M116, ea, FSC 1370 L601 (Note)	5
Rocket, Smokey Sam, ea, FSC 1340 YW33	12

NOTE: For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, Ground Burst.

2.17.3. For Special Tactics Units (STUs) AFQC, Exercises and Specialty Training. (OPR: OSS/OSK) Special Tactics units are not authorized to use other sections of this volume for training and exercise requirements.

Table 2.165. STU AFQC, Exercises and Specialty Training Allowances Table.

Munitions Item	Quantity Per Year	Note
Cartridge, cal 12-gauge, 00 buck, ea, FSC 1305 A011 or AA82 (Frangible)	0	1, 2, 3
	420	4
	1,310	5
Cartridge, 5.56mm, ball, M855, ea, (F/M16A2 & M4) FSC 1305 A059	3,600	1
	80,000	2
	70,000	4
	100,000	5
	60,000	10

Munitions Item	Quantity Per Year	Note
Cartridge, 5.56mm, linked ball, ea, (F/M249 SAW) FSC 1305 A062 or AA85 (Frangible)	44,460	2
	62,010	3
	53,820	4
	76,050	5
	30,420	6 & 7
	26,910	8 & 11
	136,890	9
Cartridge, 5.56mm, tracer, M856, ea, (F/M16A2 & M4) FSC 1305 A063	2,500	2, 3, & 4
	3,500	5
	1,200	6, 7, 8, & 11
	45,000	9
	2,000	10
Cartridge, 5.56mm, 4 ball/1 tracer, ea, (F/M249 SAW) FSC 1305 A064	8,400	4
	13,000	5
	4,600	6
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	80,000	3
	150,000	5
	45,000	6, 7, 8, & 11
	150,000	9
Cartridge, 5.56mm, linked, blank, ea, (F/M249 SAW) FSC 1305 A075	1,600	2, 3, 4, 6, 7, 8, & 11
	3,200	5
	12,000	9
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	9,000	2 & 3
	8,000	4
	11,000	5
	4,000	6, 7, 8, 11
	40,000	9
	5,000	10
Cartridge, 7.62mm, linked, blank, ea, FSC 1305 A111	3,200	2 - 8 & 11
		5
		9
	6,400	
9,600		
Cartridge, 7.62mm, ball, M118, ea, FSC 1305 A136 or AA11	41,040	2
	57,240	3
	49,680	4

Munitions Item	Quantity Per Year	Note
	70,740	5
	25,380	6 & 7
	24,480	8 & 11
Cartridge, 7.62mm, 4-1 ball/tracer, ea, FSC 1305 A165 or A131	64,600	2
	90,100	3
	78,200	4
	110,500	5
	44,200	6, 7
	39,100	8 & 11
	152,100	9
Cartridge, 9mm, tracer, practice, ea, FSC 1305 A358	2,394	2
	3,339	3
	2,898	4
	4,095	5
	1,638	6, 7
	1,449	8 & 11
	7,371	9
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	1,560	1
	110,000	2, 3
	95,000	4
	180,000	5
	55,000	6, 7, 8 & 11
	100,000	9
	40,000	10
Cartridge, cal .45, ball, match grade, ea, FSC 1305 A483	30,000	5
Cartridge, cal .50, ea, FSC 1305 A557	41,800	2
	58,300	3
	50,600	4
	71,500	5
	28,600	6, 7
	25,300	8 & 11
	105,300	9
Cartridge, cal 7.62X39, ball, ea, FSC 1305 COTS	3,420	2
	4,770	3
	4,140	4
	5,850	5
	2,340	6, 7

Munitions Item	Quantity Per Year	Note
	2,740	8 & 11
	6,000	9
Cartridge, 5.56mm long range, MK262, ea, FSC 1305 AA53	3,420	2
	4,770	3
	4,140	4
	5,850	5
	2,340	6, 7
	2,740	8 & 11
	1,680	1
Cartridge, 40mm, red smoke, ea, FSC 1310 B506 (M79/M203/XM148)	0	1
	150	2 & 3
	140	4
	190	5
	75	6, 7, 8, 11
Cartridge, 40mm, green smoke, ea, FSC1310 B508 (M79/M203/XM148)	0	1
	150	2 & 3
	140	4
	190	5
	75	6, 7, 8, 11
Cartridge, 40mm, yellow smoke, ea, FSC1310 B509 (M79/M203/XM148)	0	1
	150	2 & 3
	140	4
	190	5
	75	6, 7, 8, 11
Cartridge, 40mm, TP, M781, ea, FSC 1310 B519	0	1
	1,600	2 & 3
	1,400	4
	2,000	5
	700	6, 7, 8, 11
Cartridge, 40mm, FXD, multi-projectile, XM576, ea, FSC 1310 B534	0	1
	200	2 & 3
	180	4
	270	5
	100	6, 7, 8, 11
Cartridge, 40mm, white star, parachute, M583, FSC1310 B535 (M79/M203/XM148)	0	1

Munitions Item	Quantity Per Year	Note
	150	2 & 3
	140	4
	190	5
	75	6, 7, 8, 11
	Cartridge, 40mm, HEDP, MK19, ea, FSC 1310 B542	7,296
10,176		3
8,832		4
12,480		5
4,992		6, 7
4,416		8 & 11
Cartridge, 40mm, HEDP, M433, ea, FSC1310 B546 or B568 (M79/M203/XM148)	0	1
	150	2 & 3
	140	4
	190	5
	75	6, 7, 8, 11
Cartridge, 40mm, TP, ea, FSC 1310 B584 or BA12	9,120	2
	12,720	3
	11,040	4
	15,600	5
	6,240	6, 7
	5,520	8 & 11
	28,080	9
M287 Trainer Launcher AT-4, ea, FSC 1055 FY90	2	2, 3, 4, 5, 6, 7, 8 & 11
	4	9
Grenade, hand, fragmentation, M67, W/Fuze ea, FSC 1330 G881	0	1
	100	2 & 3
	90	4
	140	5
	50	6, 7, 8 & 11
	100	10
M18 Hand Grenade, Violet Smoke, AN-M8, ea, FSC 1330 G955	32	2 – 8 & 11
	64	5, 9
Grenade, hand incendiary, AN-M14, ea, FSC 1330 G900	16	1,2,3,4,5,6,7 ,8, & 11

Munitions Item	Quantity Per Year	Note
Grenade, smoke, colored, M18, ea, FSC 1330, Red, ea, FSC 1330 G950	0	1
	100	2 & 3
	90	4
	140	5
	50	6, 7, 8, & 11
	150	9
	100	10
Green, ea, FSC 1330 G940	0	1
	100	2 & 3
	90	4
	140	5
	50	6, 7, 8 & 11
	150	9
	100	10
Yellow, ea, FSC 1330 G945	100	2 & 3
	90	4
	140	5
	50	6, 7, 8, & 11
	50	9
Rocket, High Explosive, 66mm, M72, ea, FSC 1340 H557	154	2
	106	3
	92	4
	130	5
	52	6, 7
	46	8, 11
	234	9
Rocket, cal 35mm, practice, sub caliber, ea, FSC 1340 H708	874	2
	1,219	3
	1,058	4
	1,495	5
	598	6, 7
	529	8 & 11
	2,691	9
Launcher, Rocket, 66mm empty, ea, FSC 1340 HX01	2	2,3,4,5,6,7,8,9, 11

Munitions Item	Quantity Per Year	Note
	4	9
Inner Tube Assembly Kit FLAW M190, ea, FSC 1340 HY02	2	2,3,4,5,6,7,8,9, 11
	4	9
Mine, antipersonnel, nonbonding, M18A1, ea, FSC 1345 K143	0	1
	50	2 & 3
	40	4
	75	5
	20	6, 7, 8, & 11
	50	9
Signal kit, personal, distress, foliage penetrating, A/P25S-5A, ea, FSC 1370 L119	0	1
	50	2 & 3
	40	4
	75	5
	25	6, 7, & 8, & 11
	175	9
	78	10
Signal kit, Illumination Star, MK135, Green, Red, White, ea, FSC 1370 L131	45	1
	150	2, 3, & 4
	250	5
	100	6,7, 8, 11
	200	9
Signal, smoke/illumination, marine, MK124/MK13, ea, FSC 1370 L283 or L275	0	1
	100	2 & 3
	90	4
	140	5
	50	6, 7, 8, & 11
	150	9
	20	10

Munitions Item	Quantity Per Year	Note
Signal, illumination, ground, red star, M125A1, ea, FSC 1370 L306	0	1
	20	2 & 3
	18	4
	26	5
	10	6, 7, 8, & 11
	50	9
	20	10
Signal, illumination, white star, M127A1, ea, FSC 1370 L312	0	1
	100	2 & 3
	90	4
	140	5
	50	6, 7, 8, & 11
	50	9
	40	10
Signal, illumination, ground, green star, M125A1, ea, FSC 1370 L314	0	1
	20	2 & 3
	18	4
	26	5
	10	6, 7, 8, & 11
	50	9
	20	10
Flare, surface, trip, M49A1, ea, FSC 1370 L495	0	1
	50	2 & 3
	40	4
	75	5
	20	6, 7, 8, & 11
	75	9
	50	10

Munitions Item	Quantity Per Year	Note
Simulator, artillery, ground burst, M-115A2, ea, FSC 1370 L594	0	1
	50	2 & 3
	40	4
	75	5
	20	6, 7, 8, 11
	225	9
	30	10
Simulator, booby trap illumination, M118, ea, FSC 1370 L599	0	1
	50	2 & 3
	40	4
	75	5
	20	6, 7, 8, 11
	40	10
Simulator, exploding, booby trap, M119, ea, FSC 1370 L600	0	1
	50	2 & 3
	40	4
	75	5
	20	6, 7, 8, 11
	40	10
Simulator, grenade, M116, ea, FSC 1370 L601	0	1
	100	2 & 3
	90	4
	140	5
	50	6, 7, 8, 11
	100	10

NOTES:

1. 720 STG
2. 21 STS.
3. 22 STS
4. 23 STS
5. 24 STS

6. 320 STS
7. 321 STS
8. 123 STS
9. 720 OSS
10. 10 CWS
11. 125 STS

2.17.4. For USAF Special Operations School Course on "Dynamics of International Terrorism."
(OPR: USAFSOS/ERT)

Table 2.166. USAF Special Operations School Course on Dynamics of International Terrorism Allowances Table.

Munitions Item	Annually
Cartridge, Shotgun, 12 gauge, w/00 buckshot, ea, FSC 1305 A011 or AA82 (Frangible)	750
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	7,000
Cartridge, cal 7.62x39, ball, ea, FSC 1305 COTS	10,000
Cartridge, cal 7.62x25, ball, ea, FSC 1305 COTS	4,200
Cartridge, cal 7.62 x 54R, ea, FSC 1305 COTS	1,000
Cartridge, 7.62mm, ball, M80, ea, FSC 1305 A164 or A143	4,000
Cartridge, 7.62mm, ball, special, M118, ea, FSC 1305 A136 or AA11	1,000
Cartridge, cal .32 ball, ACP, ea, FSC 1305 COTS	3,000
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	25,000
Cartridge, cal .45, ball, ea, FSC 1305 A475	8,000
Cartridge, cal .50 ball, linked, ea, FSC 1305 A555	500
Cartridge 40mm, TP, M781, ea, FSC 1310 B519	500
Cartridge 40mm, HEDP, M433, ea, FSC 1310 B546 or B568	100

2.17.5. Support of AFSOC Survival, Evasion, Resistance and Escape (SERE) operations and training activities. (OPR: HQ AFSOC/DOXJ)

Table 2.167. Support of AFSOC SERE Operations and Training Activities Allowances Table.

Munitions Item	Per Unit Annually
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	20,000
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	25,000
Grenade, smoke, colored, M18, ea, FSC 1330	
Green, ea, FSC 1330 G940	100
Yellow, ea, FSC 1330 G945	100

Munitions Item	Per Unit Annually
Red, ea, FSC 1330 G950	100
Violet, ea, FSC 1330 G955	100
Signal kit, personal distress, foliage penetrating, A/P25S-5A, ea, FSC 1370 L119	110
Signal, smoke/illumination, marine, MK124/MK13, ea, FSC 1370 L283 or L275	700
Simulator, ground burst, ea, FSC 1370 L594	300
Simulator, booby trap, whistling, M119, ea, FSC 1370 L600	200
Simulator, grenade, M116A1, ea, FSC 1370 L601	200

2.17.6. HQ AFSOC Inspector General (IG) Annual Allowance. (OPR: HQ AFSOC/SFOT) Each base Disaster Preparedness/Exercise Evaluation team will maintain the following munitions for AFSOC IG use in support of ORI ground exercise scenarios:

Table 2.168. HQ AFSOC IG Annual Munitions Allowances Table.

Munitions Item	Per Inspection
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	20000
Grenade, hand, colored, smoke, M18, ea, FSC 1330	
Grenade, green, ea, G940	50
Grenade, yellow, ea, G945	40
Grenade, red, ea, G950	40
Simulator, ground burst, ea, FSC 1370 L594	90

2.17.7. HQ AFSOC Commando Rally. (OPR: HQ AFSOC/SFOT)

Table 2.169. HQ AFSOC Commando Rally Allowances Table.

Munitions Item	Per Event
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	2,000
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	2,000

2.17.8. For 6th Special Operations Squadron. (OPR: HQ AFSOC/SFOT) These munitions are for home station and forward-deployed tactical ground training. Amounts are based on home station quarterly proficiency, mission preparation/rehearsals for one (1) major deployment per team and one (1) major Security Forces (FID) missions per year.

Table 2.170. 6th Special Operations Squadron Allowances Table.

Munitions Item	Annually
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	50,000
Cartridge, 9mm, dummy, ea, FSC 1305 A359	100
Cartridge, 5.56mm, ball, ea, FSC 1305 A071	70,000

Munitions Item	Annually
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	30,000
Cartridge, 5.56mm linked ball, ea, (F/M249 SAW) FSC 1305 A062 or AA85 (Frangible)	3,600
Cartridge, 7.62mm, 4 ball 1 tracer linked, ea, FSC 1305 A165 or A131	75,000
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	40,000
Shell, Shotgun, 12 gauge, w/00 buckshot, ea, FSC 1305, A011 or AA82 (Frangible)	2000
Cartridge, 40mm, smoke, red, M713, ea, FSC 1310 B506	150
Cartridge, 40mm, smoke, yellow, M716, ea, FSC 1310 B509	150
Cartridge 40mm, TP, M781, ea, FSC 1310 B519	2500
Cartridge, 40mm, white star, parachute, M583E1, ea, FSC 1310 B535	125
Grenade, hand, colored, smoke, M18, ea, FSC 1330	
Grenade, white, ea, G982	80
Grenade, green, ea, G940	240
Grenade, yellow, ea, G945	240
Grenade, red, ea, G950	240
Grenade, hand, CS Riot Control, ea, FSC 1330 G963	10
Body, practice, hand grenade, ea, (reusable), FSC 1330 G810 or G811	100
Fuze, practice, hand grenade, ea, FSC 1330 G878	2000
Signal, kit, personal distress, foliage penetrating, A/P25S-5A, ea, FSC 1370 L119	20
Signal, illumination, ground, red star, M131, FSC 1370 L277	80
Signal, smoke, illumination, MK124/MK13, ea, FSC 1370 L283 or L275	80
Signal, illumination, ground, white star, M127, ea, FSC 1370 L312	80
Trip flare, M49A1, ea, FSC 1370 L495	80
Location, marker, flare, red, MK 25, ea, FSC 1370 L554	80
Simulator, ground burst, ea, FSC 1370 L594	80
Simulator, booby trap, M118, ea, FSC 1370 L599	80
Simulator, hand grenade, ea, FSC 1370 L601	80

2.17.9. For AFSOC SF personnel for Skill Sustainment training. (OPR: HQ AFSOC/SF)

Table 2.171. 14th Weapons Squadron Training Allowances Table.

Munitions Item	Per Person Per Year
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	3,000
Cartridge, 5.56mm, blank M200, FSC 1305 A080	4,000
Cartridge, 5.56mm, tracer, FSC 1305 A068	2,000
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	1,000
Cartridge, .50 cal 4 ball/ 1 tracer, FSC 1305 A557	3,600
Cartridge, .50 cal Dummy, FSC 1305 A560	15
Smoke III, signal, Mk 6 Mod, ea, FSC 1370 L525	4
Marker, location Mk 25, ea, FCS 1370 L554	40
Signal, 20,000 candle power, M39A2, ea, FSC 1370 L227	10
Simulator air burst M74, A1, ea, FSC 1370 L366	200
Simulator projectile ground burst M115A2, ea, FSC 1370 L594	200
Rocket, motor GTR-18, ea, FSC 1340 YW33	200
Signal, illumination, ground, white star, M127, ea, FSC 1370 L312	115
Personnel distress signal kit, ea, FSC 1370 L119	6
Signal illumination Aircraft red/Red Star M37A2, ea, FSC 1370 L225	10
Signal, 20,000 candle power, M39A2, ea, FSC 1370 L227	10
Signal, illumination, ground, red star, M158, ea, FSC 1370 L306	12
Signal marine smoke and illumination MK124/Mk13, ea, FSC 1370 L283 or L275	12
Cord, detonating, PETN, FSC 137 M456	500
Fuse Blasting Time, M700, ea, FSC 1375 M670	500
Charge, demolition, 1.25lb, C-4, M112, FSC 1375 M023	48

2.17.10. For 16th Special Operations Wing Very Important Personnel (VIP) and Distinguished Visitor (DV) Demonstrations and Competitions. (OPR: HQ AFSOC/PA)

Table 2.172. 16th Special Operations Wing VIP/DV Demonstrations and Competitions Allowances Table.

Munitions Item	Per Year
Cartridge, 12 gauge, shotgun, 00, ea, FSC 1305 A011 or AA82 (Frangible)	500
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	5,000
Cartridge, 5.56mm, 4-1 ball and tracer, ea, FSC 1305 A064	3,000
Cartridge, 7.62mm, 4-1 ball and tracer, ea, FSC 1305 A165 or A131	3,000
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	5,000

2.17.11. For USAF Combat Rescue Officer and Pararescue Forces. (OPR: HQ AFSOC/DOOT) The following munitions support specialty training at formal schools, units with Combat Rescue Officer and Pararescue personnel assigned, including Air reserve Component Units and exercises as directed by HQ AFSOC:

Table 2.173. USAF Combat Rescue Officer and Pararescue Forces Allowances Table.

Munitions Item	Annually Per PJ and CRO
Cartridge, 7.62mm NATO special ball, ea, FSC 1305 A136 or AA11	400
Cartridge, 7.62mm ball M80 9-1, ea, FSC 1305 A168	1,500
Cartridge, 5.56mm blank M200, ea, FSC 1305 A080	630
Cartridge, 7.62mm linked blanks M82, ea, FSC 1305 A111	750 Per 6 PJs
Cartridge, 5.56mm tracer M196, ea, FSC 1305 A068 or A063	108
Cartridge, 5.56mm M855 ball clipped, ea, FSC 1305 A071, A059, or AA40 (Frangible)	2,000
Cartridge, 9mm ball NATO, ea, FSC 1305 A363 or AA16 (Frangible)	1,000
Cartridge, 12 gauge #00 plastic case, ea, FSC 1305 A011 or AA82 (Frangible)	40
Cartridge, 40mm, Red Smoke, ea, FSC 1310 B506	2
Cartridge, 40mm, Green Smoke, ea, FSC 1310 B508	2
Cartridge, 40mm, Yellow Smoke, ea, FSC 1310 B509	2
Cartridge, 40mm, White Star parachute M583, ea, FSC 1310 B535	2
Cartridge, 40mm, FXD White Star, ea, FSC 1310 B536	2
Cartridge, 40mm, FXD Multi Projectile, ea, FSC 1310 B534	2
Cartridge, 40mm, HEDP XM430, ea, FSC 1310 B542	2
Cartridge, 40mm, HEDP M433 single round, ea, FSC 1310 B546 or B568	2
Cartridge, 40mm, practice M781, ea, FSC 1310 B519	5
Fuze hand grenade practice, ea, FSC 1310 G878	2
Body, hand grenade, practice, XM69, ea, FSC 1330 G811 (REUSABLE)	2
Grenade hand fragmentation delay XM67, ea, FSC 1330 G881	2
Grenade hand smoke red M18, ea, FSC 1330 G950	3
Grenade hand smoke violet M18, ea, FSC 1330 G955	3
Grenade hand smoke yellow M18, ea, FSC 1330 G945	3
Grenade hand smoke green M18, ea, FSC 1330 G940	3
Grenade hand riot CS, ea, FSC 1330 G963	2
Grenade hand smoke white, ea, FSC 1330 G930	3
Grenade hand incendiary AN M14, ea, FSC 1330 G900	2

Munitions Item	Annually Per PJ and CRO
Fire starter, ea, FSC 1370 L621	1
Simulator explosive booby trap, ea, FSC 1370 L600	2
Simulator booby trap M118, ea, FSC 1370 L599	2
Simulator air burst M74, A1, ea, FSC 1370 L366	2
Personnel distress signal kit, ea, FSC 1370 L119	2
Signal marine smoke and illumination MK124/Mk13, ea, FSC 1370 L283 or L275	2
Flare surface trip M49A1, ea, FSC 1370 L495	2
Simulator hand grenade M116A1, ea, FSC 1370 L601 (Note)	4
Simulator projectile ground burst M115A2, ea, FSC 1370 L594	2
Cartridge cal .50 API/API-T 4-1 linked, ea, FSC 1305 A576	50
Cartridge cal .50 ball/tracer linked M2/M9, ea, FSC 1305 A557	100
Grenade hand riot CS1 M25A2, ea, FSC 1330 G924	2
Signal, illumination, ground, Red Star, M158, ea, FSC 1370 L306	5
Signal, illumination, ground, Green Star, M125, ea, FSC 1370 L314	5
Signal, illumination Aircraft red/Red Star M37A2, ea, FSC 1370 L225	5
Signal, illumination Red/Green, ea, FSC 1370 L229	1
Signal, illumination White, ea, FSC 1370 L172	4
Signal, illumination ground Green Star, ea, FSC 1370 L171	1

NOTE: For units that do not have the capability to store/handle DODIC L601 hazardous class 1.2 munitions may substitute with DODIC L594, Simulator, Ground Burst.

2.17.12. For AFSOC Guardian Angel Weapons System. This allowance includes units such as: CRO, PJ, and SERE attached to operational squadrons and Pararescue School.

Table 2.174. AFSOC Guardian Angel Allowance Table.

Munitions Item	Per person
Cartridge, 5.56mm Dummy, FSC 1305 A060	30
Cartridge, 12 Gauge #00 Plastic Case, FSC 1305 A011	25
Cartridge, 12 Gauge, FSC 1305 A023 OR AA54	4
Cartridge, 12 Gauge Shock Lock, FSC 1305 A024	4
Cartridge, 5.56mm Ball, FSC A059, A071, AA40 Frangible	1,700
Cartridge, 5.56mm Linked, FSC 1305 A062	400
Cartridge, 5.56mm Tracer, FSC 1305 A063 or A068	100
Cartridge, 5.56mm 4 ball/1 tracer, FSC 1305 A064	100

Munitions Item	Per person
Cartridge, 5.56mm 4 ball/1 tracer Blank, FSC 1305 A075	50
Cartridge, 7.62mm Blank Linked, FSC 1305 A111	25
Cartridge, 7.62mm M80, 4 ball/1 tracer, FSC 1305 A131 or A165	50
Cartridge, 7.62mm Special Ball M118, FSC 1305 A136 or AA11	920
Cartridge, 7.62mm Linked, FSC 1305 A143	100
Cartridge, 9mm Ball, FSC 1305 A363 or AA16 Frangible	1,300
Cartridge, .45 cal Ball, FSC 1305 A475	1,300
Cartridge, .50 cal 4 ball/1 tracer, FSC 1305 A557 or A576	80
Cartridge, .50 cal MK 211, FSC 1305 A606	4
Cartridge, 5.56mm Linked AP, FSC 1305 AA01	50
Cartridge, .50 cal MK 263, FSC 1305 AA58	4
Cartridge, 40mm Green Star, FSC 1310 B504	4
Cartridge, 40mm Red Star, FSC 1310 B505	4
Cartridge, 40mm Red Smoke, FSC 1310 B506	4
Cartridge, 40mm Green Smoke, FSC 1310 B508	4
Cartridge, 40mm Yellow Smoke, FSC 1310 B509	4
Cartridge, 40mm Practice, FSC 1310 B519	25
Cartridge, 40mm MP, FSC 1310 B534	4
Cartridge, 40mm White Star M583, FSC 1310 B534	4
Cartridge, 40mm White Star Cluster, FSC 1310 B536	4
Cartridge, 40mm HEDP M433, FSC 1310 B546	4
Grenade, Hand Practice, 1330 FSC 1330 G811	2
Grenade, Fuze, FSC 1330 G870	50
Grenade, Hand Fragment, FSC 1330 G881	5
Grenade, Hand Incendiary M14, FSC 1330 G900	4
Grenade, Green Smoke MK18, FSC 1330 G940	5
Grenade, Yellow Smoke MK18, FSC 1330 G945	1
Grenade, Red Smoke MK18, FSC 1330 G950	5
Mine, Claymore M18A1, FSC 1345 K143	1
Launcher, AT4 Trainer, FSC 1055 FY90	1
Signal Kit, Red/White/Green, FSC 1370 L117	3
Signal Kit, Personnel Distress, FSC 1370 L119	3
Signal illumination, Red, FSC 1370 L225	4

Munitions Item	Per person
Signal illumination, Green, FSC 1370 L227	4
Signal Smoke, Marine MK 124-0, FSC 1370 L283 or L275	3
Illumination, Red Star Flare, FSC 1370 L306	4
Illumination, White Star, FSC 1370 L312	4
Illumination, Green Star, FSC 1370 314	4
Simulator, Air Burst, FSC 1370 L366	3
Flare, Trip, FSC 1370 L495	1
Simulator, Ground Burst M115A2, FSC 1370 L594	20
Simulator, Booby Trap, FSC 1370 L599	1
Simulator, Explosive Booby Trap, FSC 1370 L600	1
Simulator, Hand Grenade, FSC 1370 L601	10
Starter, Fire, FSC 1370 L621	3
BND SUP F/MK42-2 RGE UNT PLT E, FSC 1370 LY28	45

Section 2Q—Air Force Space Command (AFSPC) Authorizations

2.18. AFSPC Authorizations.

2.18.1. For "Missile Combat Competition." (OPR: HQ AFSPC/DOM/LGM/SFO)

Table 2.175. AFSPC Missile Combat Competition Allowances Table.

Munitions Item	Per SF Squadron for Practice	For Guardian Challenge
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	2,000	4,000
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible) (Note)	3,500	6,000
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	7,200	15,000
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	5,000	20,000
Cartridge, 7.62mm, 4-1, ea, FSC 1305 A165 or A131	1,000	2,000
Cartridge, 40mm, TP, ea, FSC 1310 B519	100	250
Grenade, hand, smoke, ea, FSC 1330 (any DODIC)	10	100
Simulator, ground burst, ea, FSC 1370 L594	10	25

NOTE: AFSPC units with AFSC 3M0X1 are authorized 1,000 rounds for competition training.

2.18.2. For 4th Command and Control Squadron Annual Training. (OPR: HQ AFSPC/SC)

Table 2.176. 4th Command and Control Squadron Annual Training Allowances Table.

Munitions Item	Annually
Cartridge, 5.56mm, blank, linked, ea, FSC 1305 A075	9,600
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	18,240
Cartridge, 7.62mm, blank, linked, ea, FSC 1305 A111	12,000
Cartridge, 40mm, green, smoke, M175, ea FSC 1310 B508	44
Cartridge, 40mm, yellow, smoke, M175, ea, FSC 1310 B509	44
Cartridge, 40mm, white star, parachute, M583E1, ea, FSC 1310 B535	88
Grenade, hand, smoke, ea, FSC 1330 (any DODIC)	288
Signal, smoke/illumination, Mk124/Mk13, ea, FSC 1370 L283 or L275	48
Signal, illumination, ground, white star, M127, ea, FSC 1370 L312	72
Flare, surface, trip, yellow, M49, ea, FSC 1370 L495	64
Simulator, hand grenade, M116A1, ea, FSC 1370 L601	70
Simulator, explosive, booby trap, M119, ea, FSC 1370 L600	80

2.18.3. For 20th Air Force Combat Capability Assessments (CCA) Annual Training. (OPR: HQ AFSPC/SC)

Table 2.177. 20th Air Force CCA Annual Training Allowances Table.

Munitions Item	Per CCA
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	2,500
Cartridge, 5.56mm, ball, linked, ea, FSC 1305 A062 or AA85 (Frangible)	4,500
Cartridge, 7.62mm, ball, M80, ea, FSC 1305 A164 or A143	4,500
Cartridge 40mm, TP, M781, ea, FSC 1310 B519	150

2.18.4. For Space Operation Squadron Training. (OPR: HQ AFSPC/SC) These munitions are required for space operation training providing survivable communications in a Nuclear Detonation (NUDET) environment.

Table 2.178. Space Operation Squadron Training Allowances Table.

Munitions Item	Annually
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	3,800
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	7,600
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	3,800
Grenade, hand, colored, yellow smoke, M18, ea, FSC 1330 G945	76
Flare, surface, trip, yellow, M49, ea, FSC 1370 L495	40
Simulator, explosive, booby trap, M119, ea, FSC 1370 L600	40

2.18.5. For 76th Space Control Squadron Annual Training. (OPR: HQ AFSPC/SC)

Table 2.179. 76th Space Control Squadron Annual Training Allowances Table.

Munitions Item	Annually
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	3,800
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	3,800
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	3,800
Grenade, hand, colored, yellow smoke, M18, ea, FSC 1330 G945	25
Flare, surface, trip, yellow, M49, ea, FSC 1370 L495	20
Simulator, explosive, booby trap, M119, ea, FSC 1370 L600	20

2.18.6. For AFSPC Tactical Response Force (TRF) Annual Training. (OPR: HQ AFSPC/XOXF)

Table 2.180. AFSPC TRF Annual Training Allowances Table.

Munitions Item	Per TRF Member Annually	Per TRF Team Quarterly
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	6,000	
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	400	
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	6,000	
Cartridge, 5.56mm, ball, linked, FSC 1305 A062 or AA85 (Frangible) <i>NOTE: 4</i>	20,800	
Cartridge, 5.56mm, blank, linked, FSC 1305 A075 Note: 4	3,200	
Cartridge, 5.56mm, 4-1 ball and tracer, ea, FSC 1305 A064	2,000	
Cartridge, 7.62mm, 4-1, ea, FSC 1305 A165 or A131	2,000	
Cartridge, 7.62mm, match, ea, FSC 1305 A171 Note: 2	2,860	
Cartridge, 7.62mm, AP, ea, FSC 1305 AA03 Note: 2	1,040	
Cartridge, 7.62mm, ball, linked, FSC 1305 AA04 Note: 3	20,800	
Cartridge, 7.62mm, blank, ea, FSC 1305 A111 Note: 3	3,200	
M-84, Non Lethal Stun Hand Grenade, ea, FSC 1330 GG09	10	
Cartridge, 40mm TP, M781, ea, FSC 1310 B519 Note: 1	40	
Simulator, Booby Trap, M117, ea, FSC 1370 L598	8	
Grenade, Hand, Riot, CS, ea, FSC 1330 G963		8
Grenade Hand, Smoke, Green, M18, ea, FSC 1330 G940		8
Grenade Hand, Smoke, Yellow, M18, ea FSC 1330 G945		8

Munitions Item	Per TRF Member Annually	Per TRF Team Quarterly
Grenade Hand, Smoke, Red, M18, FSC 1330 G950		8
Signal, Illumination, White Star, M127A1, ea, FSC 1370 L495		8

NOTES:

1. Must be assigned to TRF billet.
2. M-24 marksman only.
3. M240B gunner only.
4. M249 gunner only.

2.18.7. The following munitions are authorized for AFSPC road Warrior exercise. (OPR: HQ AFSPC/XOXF)

Table 2.181. Air Force Space Command Road Warrior Exercise Program (RWEP) Allowances Table.

Munitions Item	Annually
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	75,000
Cartridge, 5.56mm, blank linked, ea, FSC 1305 A075	75,000
Cartridge, 5.56mm, ball, ea, FSC 1305 A059, A071, or AA40 (Frangible)	50,000
Cartridge, 5.56mm, ball linked, ea, FSC 1305 A062 or AA85 (Frangible)	50,000
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	6,000
Cartridge, 7.62mm, special ball, ea, FSC 1305 A136 or AA11	6,000
Cartridge, 7.62mm, ball linked, ea, FSC 1305 A143	40,000
Cartridge, 7.62mm, blank linked, ea, FSC 1305 A111	18,000
Cartridge, 50 .cal, blank linked, ea, FSC 1305 A559 or A598	100
Cartridge, 40mm, TP linked, ea, FSC 1310 B584 or BA12	4,000
Cartridge, 40mm, HEDP linked, ea, FSC 1310 B546	6,000
Cartridge, 40mm, TP, ea, FSC 1310 B519	3,000
Cartridge, 40mm, HE, ea, FSC 1310 B568	700
Grenade, smoke, colored, M18, ea, FSC 1330	
Red, ea, FSC 1330 G950	48
Green, ea, FSC 1330 G940	48
Violet, ea, FSC 1330 G955	48
Yellow, ea, FSC 1330 G945	48

Munitions Item	Annually
Simulator, ground burst, M115A2, ea, FSC 1370 L594	200

2.18.8. The following munitions are authorized in support of AFSPC Nuclear and Space Security Tactical Training Center. (OPR: HQ AFSPC/XOXF)

Table 2.182. Nuclear and Space Security Tactical Training Center Allowances Table.

Munitions Item	Per Student	Per Student AEF Course Only
Cartridge, 5.56mm, ball, ea, FSC 1305 A059, A071, or AA40 (Frangible)	160	300
Cartridge, 5.56mm, 4-1 linked, ea, FSC 1305 A064	100	50
Cartridge, 5.56mm blank linked, F/M249, ea, FSC 1305 A075	100	50
Cartridge, 5.56mm blank, ea, FSC 1305 A080	420	420
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	100	0
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	100	50
Cartridge, 7.62mm, linked, ball, M80, FSC 1305 A164	100	50
Cartridge, 40mm, TP linked, ea, FSC 1310 B584 or BA12	242	0
Cartridge, 40mm, HEDP linked, ea, FSC 1310 B546	32	0
Grenade, smoke, colored, M18, ea, FSC 1330		
Red, ea, FSC 1330 G950	2	5
Green, ea, FSC 1330 G940	2	5
Yellow, ea, FSC 1305 G945	2	5
Grenade, hand riot, CS, ea, FSC 1330 G963	2	5
Cartridge, 7.62mm, Special Ball, M118, ea, FSC 1305 AA11	460	0
M84, Non-Lethal Stun Hand Grenade, FSC 1330 GG09	1	5
Signal, Illumination, White Star, M127A1, FSC 1370 L312	0	5
Cartridge, 40mm TP, M781, ea, FSC 1310 B519	10	10
Cartridge, 40mm HE M406, FSC 1310 B568	10	10
Simulator, ground burst, M115A2, ea, FSC 1370 L594	2	2
Simulator, booby trap M119, ea, FSC 1370 L600	2	5

2.18.9. The following munitions are authorized in support of AFSPC Nuclear and Space Security Tactics Training Center Tactical Response Over Watch and Assault Course. (OPR: HQ AFSPC/XOFX)

Table 2.183. Nuclear and Space Security Tactics Training Center Tactical Response Over Watch and Assault Course Allowances Table.

Munitions Item	Per Student
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40	2,648
Cartridge, 9mm ball, M882 ea, FSC 1305 A363 or AA16	3,000
Cartridge, 5.56mm, 4ball/1tracer, ea, FSC 1305 A064	1,000
Cartridge, 7.62mm, Special Ball, M118, ea, FSC 1305 AA11	460
Cartridge, 40mm, M781, TP, ea, FSC 1310 B519	10
M84, Non-Lethal Stun Hand Grenade, FSC 1330 GG09	2
Grenade, hand riot, CS, ea, FSC 1330 G963	2
Grenade, smoke, colored, M18, ea, FSC 1330	
Green, ea, FSC 1330 G940	4
Yellow, ea, FSC 1330 G945	4
Violet, ea, FSC 1310 G955	4

2.18.10. The following munitions are authorized in support of AFSPC Nuclear and Space Security Tactics Training Response Force Breacher Course. (OPR: HQ AFSPC/XOFX)

Table 2.184. Nuclear and Space Security Tactics Training Center Tactic Response Force Breacher Courses Allowances Table.

Munitions Item	Per Student
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40	160
Cartridge, 9mm ball, M882 ea, FSC 1305 A363 or AA16	100
M84, Non-Lethal Stun Hand Grenade, FSC 1330, GG09	1

Section 2R—USAF Special Investigations Academy Authorizations

2.19. For Training and Proficiency of Basic and Advanced Course Students as prescribed by the USAF Special Investigations Academy. (OPR: HQ USAFSIA/FT) Munitions are Additional to Quantities Authorized for Qualification Training.

Table 2.185. Basic and Advanced Course Students IAW USAF Special Investigations Academy Allowances Table.

Munitions Item	Per Academy Student
Cartridge, 12 gauge, w/00 buck, ea, FSC 1305 A011 or AA82 (Frangible)	100
Shell, shotgun, blank, ea, FSC 1305 COTS (Note 1)	500
Cartridge, 5.56mm, blank, ea, FSC 1305 A080 (Note 1)	2,000

Munitions Item	Per Academy Student
Cartridge, 9mm, dummy, ea, FSC 1305 A359	30
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	600
Cartridge, cal .38, blank, ea, FSC 1305 A403 (Note 1)	50
Cartridge, 9mm, Jacketed Hollow Point, ea, FSC 1305 A260, per USAFSIA Student	50
Simulator, explosive detonation, M80, ea, FSC 1370 L378 (Note 1)	50
Simulator, ground burst, ea, FSC 1370 L594 (Note 1)	100
Simulator, hand grenade, ea, FSC 1370 L601 (Note 1)	100
Pepper Spray, Z-305, ea FSC 1365 KM01 (Note 2)	1 per two students

NOTES:

1. Authorization is per exercise for USAFIA and PSO agent training only.
2. This item is only authorized for AFOSI training use only. Recommend coordinating with HAF/SG and HAF/JA prior to continued use for training. All other Air Force members will train with the T-305 training devise.

Section 2S—oint Communications Support Element (JCSE) Authorizations

2.20. For Specialty Training and Exercises. (OPR: JCSE/LGS)

Table 2.186. Specialty Training and Exercises Allowances Table.

Munitions Item	Annually
Cartridge, 12 gauge, w/00 buck, ea, FSC 1305 A011 or AA82 (Frangible)	2,500
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40(Frangible)	108,000
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	49,000
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	20,000
Cartridge, 7.62mm, 4 ball 1 tracer linked, ea, FSC 1305 A165 or A131	20,000
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16(Frangible)	14,200
Cartridge, cal .45, ball, standard grade, ea, FSC 1305 A475	2,200
Cartridge, 40mm, TP, M781, ea, FSC 1310 B519	1,000
Body, practice, hand grenade, ea, (reusable), FSC 1330 G810 or G811	20
Fuze, practice, hand grenade, ea, FSC 1330 G878	500
Grenade, hand, incendiary, AN-M14, ea, FSC 1330 G900	50
Grenade, smoke, colored, M18	
Green, ea, FSC 1330 G940	64

Munitions Item	Annually
Yellow, ea, FSC 1330 G945	192
Red, ea, FSC 1330 G950	96
Violet, ea, FSC 1330 G955	64
Rocket, cal 35mm, practice, sub-caliber, M-72, ea, FSC 1340 H708	100
LAU rocket 66mm MTL Parts M72A1, ea, FSC 1340 HX01	10
Inter-tube assembly kit F/M190 Launcher, ea, FSC 1340 HY02	10
Mine, Anti-personnel, M118A1, ea, FSC 1345 K143	50
Signal kit, personnel distress, foliage penetrating, A/P25S-5A, ea, FSC 1370 L119	60
Signal, illumination, white star, M127A1, ea, FSC 1370 L312	40
Signal, projectile, air burst, ea, FSC 1370 L366	40
Flare, trip, M49A1, ea, FSC 1370 L495	40
Simulator, ground burst, ea, FSC 1370 L594	40
Simulator, booby trap, whistling, M119, ea, FSC 1370 L600	40
Simulator, hand grenade, M116A1, ea, FSC 1370 L601	60

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

2.21. For Joint-Service Personnel Assigned to US Special Operations Command Central and US Central Command Headquarters Staffs. (OPR: HQ USCC/CCHC)

Table 2.187. Joint-Service Personnel Assigned to US Special Operations Command Central and US Central Command Headquarters Staffs Allowances Table.

Munitions Item	Annually
Cartridge, 12 gauge, w/00 buck, ea, FSC 1305 A011 or AA82 (Frangible)	300
Cartridge, 5.56mm, ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	32,500
Cartridge, 5.56mm, blank, ea, FSC 1305 A080	12,000
Cartridge, 7.62mm, blank, ea, FSC 1305 A111	2,000
Cartridge, 7.62mm, 4-1, ea, FSC 1305 A165 or A131	7,500
Cartridge, 9mm, ball, ea, FSC 1305 A363 or AA16 (Frangible)	206,750
Grenade, hand, colored, smoke, M18, ea, FSC 1330	
Grenade, white, ea, G982	64
Grenade, green, ea, G940	64
Grenade, yellow, ea, G945	64
Grenade, red, ea, G950	64

Munitions Item	Annually
Grenade, violet, ea, G955	64

Section 2U—Air Force Safety Center Authorizations

2.22. For Bird Aircraft Strike Hazard (BASH) Authorizations. (OPR: HQ AFSC/SEFW) These authorizations support familiarization training for personnel assigned to airfield hazard control.

Table 2.188. BASH Allowances Table.

Munitions Item	Per Member
Cartridge, Bird scare, 12 gauge, FSC 1370 AY04	5
Cartridge, 7-1/2 Shot, 12 gauge, FSC 1305 A014	10
15mm Screamer Siren, FSC 1370 LA12	5
15mm Banger, FSC 1370 LA13	5
Cartridge, 6mm (also known as 22 cal blank), FSC 1305 AA32	10

Section 2V—United States Central Air Force (US CENTAF) Authorization

2.23. For US CENTAF Authorizations. Munitions are Additional to Quantities Authorized for Qualification Training. (OPR: 609 ASUS/FP)

Table 2.189. USCENTAF Allowances Table.

Munitions Item	As Identified
Cartridge, 12 Gauge, Shotgun, 00 Buck, ea, FSC 1305, A011 or AA82 (Frangible) (Notes 1, 3)	320 per installation
Cartridge, 5.56mm, M855 Ball Clipped, ea, FSC 1305, A059 (Note 4)	40 per assigned SF member monthly
Cartridge, 5.56mm, M855 Ball Clipped, ea, FSC 1305, A059 (Note 4)	600 per assigned OSI agent annually
Cartridge, 5.56mm, M855 Ball Clipper, ea, FSC 1305, A059 (Note 5)	10 per individual assigned for one-time zero firing
Cartridge, 5.56mm, 4-1 Tracer, ea, FSC 1305, A064 (Note 2)	100 per SF upon assignment
Cartridge, 5.56mm, 4-1 Tracer, ea, FSC 1305, A064, (Note 4)	100 per SF member monthly
Cartridge, 7.62mm, M80, 4-1, ea, FSC 1305, A165 or A131 (Note 3)	50 per assigned weapon
Cartridge, 7.62mm, M80, 4-1, ea, FSC1305, A165 or A131 (Note 2)	24 per qualified machine gunner SF member upon assignment

Munitions Item	As Identified
Cartridge, 7.62mm, M80, 4-1, ea, FSC1305, A165 or A131 (Note 4)	100 per qualified machine gunner monthly
Cartridge, 7.62mm Special Ball, M118, ea, FSC 1305 A136 or AA11 (Note 4)	30 per qualified Sharpshooter Team member
Cartridge, 9mm Ball NATO (M9 Only), ea, FSC 1305, A363 or AA16 (Frangible) (Note 4)	21 per assigned SF member monthly
Cartridge, 9mm Ball NATO (M9 Only), ea, FSC 1305, A363 or AA16 (Frangible) (Note 4)	400 per assigned OSI agent annually
Cartridge, 9mm Ball NATO (M9 Only), ea, FSC 1305, A363 or AA16 (Frangible) (Note 5)	10 per individual assigned for one-time zero firing
Cartridge, 40mm Practice (M203), ea, FSC 1310, B519 (Note 3)	5 per assigned weapon
Cartridge, 40mm Practice (M203), ea, FSC 1310, B519 (Note 2)	5 per qualified grenadier SF member upon assignment
Cartridge, 40mm Practice (M203), ea, FSC 1310, B519, (Note 4)	20 per qualified grenadier SF member assigned monthly
Cartridge, 40mm TP (MK19), ea, FSC 1310, B584 or BA12 (Note 3)	25 per assigned weapon
Cartridge, 40mm TP (MK19), ea, FSC 1310, B584 or BA12 (Note 4)	96 per qualified MK 19 gunner upon assignment
Cartridge, cal .50, ea, ball linked, FSC 1305 A555 (Note 2)	42 per qualified M2 gunner upon assignment
Cartridge, cal .50, ea, ball linked, FSC 1305 A555 (Note 4)	200 per qualified M2 gunner monthly
Cartridge, 9mm Ball NATO (M9 only), ea, FSC 1305, A363 (Note 4)	400 per assigned OSI agent annually
Cartridge, 5.56mm, M855 Ball Clipped, ea, FSC 1305, A059 (Note 4)	600 per assigned OSI agent annually

NOTES:

1. Authorized for stray animal control purposes. (Quantity is rounded up to closest quantity unit pack..)
2. Due to commercial transportation restrictions (commercial travel), SF personnel are rotated every 90 days into and out of the SWA AOR, without weapons or munitions (4 rotations per year). This makes it necessary for each person to zero fire his or her assigned weapon, prior to being posted. See above rounds provided for this purpose.

3. Minimum quantities of munitions are authorized for weapons maintenance/test firing purposes. Since the number of weapons assigned each site are much greater than the number of Combat Arms authorizations, the quantities currently listed in this AFCAT, Section 2.2., subsection 2.2.1., are not sufficient to support this requirement.
4. Proficiency training is a vital requirement an SWA AOR. For this reason munitions will be made available for SF personnel to conduct this training monthly. Rounds are identified above for this purpose.
5. A one-time zero fire is authorized for personnel deployed to SWA AOR. This will ensure weapon assigned to individual is sited in for their deployment. This is not for SF personnel or OSI agents (see note 4 for their training authorizations). Rounds are identified above for this purpose.

Section 2W—United States Air Force Office of Special Investigations (AFOSI)

2.24. Proficiency Training for AFOSI to include Antiterrorism Specialty Teams (AST), Lackland AFB, TX, and other Threat Teams. Munitions are Additional to Quantities Authorized for Qualification Training. (OPR: AFOSI/XPP)

Table 2.190. Proficiency Training for AFOSI to include AST at Lackland AFB and other Threat Teams Allowances Table.

Munitions Item	Per Agent Annually	Per Agent on AST & Other Threat Teams Annually
Cartridge, 12 gauge, w/00 buck, ea, FSC 1305 A011 or AA82 (Frangible)	10	0
Cartridge, 9mm, dummy, ea, FSC 1305 A359	15	0
Cartridge, 9mm, ball, ea FSC 1305 A360 or A363 or AA16 (Frangible) NATO Ball (for handgun and sub-gun)	400	4,800
Cartridge, cal .38, ball, ea, FSC 1305 A400	400	0
Cartridge, 9mm, Jacketed Hollow Point, FSC 1305 A260,	10	10
Cartridge, 5.56mm ball clipped, ea, FSC 1305 A059	0	2,400

Section 2X—Headquarters United States Special Operations Command (HQ USSOCOM)

2.25. For mission, proficiency, close quarter combat, safety and visual cue training for Security Management Office (SMO), Commandants Office, Deployment Cell Security Forces and Riggers Shed:

Table 2.191. SMO, Commandants Office, Deployment Cell Security Forces and Riggers Shed Allowances Table.

Munitions Item	Annually
Cartridge, 12 gauge, w/00 buck, ea, FSC 1305 A011 or AA82 (Frangible)	600
Cartridge, 5.56mm ball, Linked, ea FSC 1305 A062 or AA85 (Frangible)	4,000

Munitions Item	Annually
Cartridge, 5.56mm ball, ea, FSC 1305 A071, A059, or AA40 (Frangible)	93,600
Cartridge, 5.56mm blank, ea, FSC 1305 A080	9,600
Cartridge, 9mm ball, ea, FSC 1305 A363 or AA16 (Frangible)	29,800
Grenade hand smoke green M118, ea, FSC 1330 G940	48
Grenade hand smoke yellow M118, ea, FSC 1330 G945	500
Grenade hand smoke red M118, ea, FSC 1330 G950	500
Simulator, booby trap, M117, ea, FSC 1370 L598	60

Chapter 3

OPERATIONAL MUNITIONS AUTHORIZATIONS

Section 3A—Security Forces and Air Force Office of Special Investigations Munitions Authorizations

3.1. General Information. 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.

3.2. Definitions.

3.2.1. **Fighting Load (FL):** The munitions quantity supervisors decide to issue to individuals or gun crews for armed duty. This is normally the munitions quantity individuals carry on their persons or gun crews have immediately available. Functional managers, commands and supervisors determine fighting load quantities. FL is normally supported from basic quantity stocks during the first few days of an operation. Sustaining quantity is used if necessary for subsequent support.

3.2.2. **Basic Quantity (BQ):** The munitions quantity authorized to establish a stockpile from which to issue FLs to persons and gun crews performing armed duty. BQ normally accompanies deploying forces; therefore, supporting commands forecast and provide basic quantities of ammunition.

3.2.3. **Sustaining Quantity (SQ):** The prepositioned quantity of specific munitions authorized to establish a resupply stockpile. Supported commands forecast for and preposition munitions sustaining quantities based on threat analysis or possible resupply difficulties.

3.3. Security Forces and USAF Office of Special Investigations (AFOSI) Munitions Authorizations.

3.3.1. **For Protection of Air Force Installations, Equipment and Personnel.** (OPR: HQ AFSFC/SFO and AFOSI/XPP) These munitions are separate and in addition to air base defense authorizations. They are to establish operating levels for security forces and Air Force Office of Special Investigations functions to include Antiterrorism Specialty Teams (AST), other than CENTAF (SF forces do not participate in AST), and other threat teams.

Table 3.1. Protection of Air Force Installations, Equipment and Personnel Allowances Table.

Munitions Item	Location	Per Firearm
Cartridge, 12 gauge 00 buckshot, ea, FSC 1305 A011	All	25
	CENTAF	83
Cartridge, 5.56mm, ball, ea, FSC 1305 A059 (use either A059 (M855) or A071 (M193) as appropriate)	CONUS	96
	CONUS Missile Field	144
	ACC Nuclear Units	168 (Note 13)
	Europe	168
	PACAF/ Korea	168
	PACAF/ Other	120
	CENTAF	554
	AFOSI	210
	AST Basic Mobility Qty	180 per agent
	AST Sustained Mobility Qty	840 per agent
Cartridge, 5.56mm tracer, ea, FSC 1305 A063	CONUS	24 (Note 1)
	CONUS Missile Field	36
	ACC Nuclear Units	42 (Note 13)
	Europe	42 (Note 2)
	PACAF/ Korea	42 (Note 2)
	CENTAF	139 (Note 2)
	AST Basic Mobility Qty	60 per agent
	AST Sustained Mobility Qty	210 per agent

Munitions Item	Location	Per Firearm
Cartridge, 5.56mm 4 ball/1 tracer, ea, FSC 1305 A064 (For M249)	CONUS	800
	CONUS Missile Field	800
	Europe	800
	CENTAF	2,640
	PACAF/ Korea	1,600
	PACAF/ Other	800
Cartridge, 5.56mm, AP Linked M995, ea FSC 1305 AA01	COPNUS/ OCONUS	600 (Note 14)
Cartridge, 7.62mm 4 ball/1 tracer, ea, FSC 1305 A131	CONUS	800 (Note 11)
	CONUS Missile Field	800
	Europe	800
	PACAF/ Korea	1,600
	PACAF/ Other	800
	CENTAF	2,800
Cartridge, 7.62mm ball special, ea, FSC 1305 A136 or AA11	All	100 (Note 6)
Cartridge, 9mm, jacketed, hollow point, ea, FSC 1305 A260	Security Forces	30 (Note 9)
	AFOSI CAT T	39
	AST Basic Operational Qty CAT T	39 per agent (Note 9)
Cartridge, 9mm, ball (MP5/UZI), ea, FSC 1305 A360	AFOSI Only	64 (Note 9)
	AST Basic Mobility Qty	180 per agent
	AST Sustained Mobility Qty	840 per agent

Munitions Item	Location	Per Firearm	
Cartridge, 9mm, ball NATO, ea, FSC 1305 A363	AST Basic Mobility Qty	39 per agent (Note 9)	
Cartridge, 9mm, ball (M9 only), ea, FSC 1305 A363	All SF CENTAF Raven	30 (Note 9) 99 45 (Note 10)	
Cartridge, 5.56mm, AP 4-1 M995, ea, FSC 1305 AA02	ACC Nuclear Units	800	
Cartridge, 7.62mm, AP 4-1, M993, ea, FSC 1305 AA04	ACC Nuclear Units	800	
Cartridge, 7.62mm, AP M993, ea, FSC 1305 AA03	CONUS/ OCONUS	200 (Note 14)	
Cartridge, 9mm, ball (M11 only), ea, FSC 1305 A363	AFOSI	39 (Note 9)	
Cartridge, .50 cal, 4-1 API/API-T, ea, FSC 1305 A576	ACC Nuclear Units	800	
40mm red smoke (M79/XM148/M203 only), ea, FSC 1310 B506	All SF CENTAF	2 (Note 3) 7	
40mm green smoke (M79/XM148/M203 only), ea, FSC 1310 B508	All SF CENTAF	2 (Note 3) 7	
40mm, yellow, smoke (M79/XM148/M203 only), ea, FSC 1310 B509	All SF CENTAF	2 (Note 3) 7	
40mm, illumination (M79/XM148/M203 only), ea, FSC 1310 B535	All SF CENTAF	44 (Note 3) 145	
40mm, HEDP, ea, FSC 1310 B542 (MK 19 only)	All SF CENTAF ACC Nuclear Units	192 192	634
40mm, HEDP (M79/XM148/M203 only), ea, FSC 1310 B546 or B568	All SF CENTAF	18	59
40mm CS (M79/XM148/M203 only), ea, FSC 1310 B567	All SF	48 (Note 3, 4)	
	Nuclear Bases	6 (Notes 5, 7, 8)	
M25 hand grenade, riot control CS, ea, FSC 1330 G924	All SF	200 (Notes 3, 4, 5)	
	Nuclear Bases	6 (Notes 7, 8)	

Munitions Item	Location	Per Firearm
MK84 stun grenade, ea, FSC 1330, GG09	All SF	10 (Notes 5, 6, 7)
	AFSPC Nuclear Bases	400 (Note 12)
M18 hand grenade, white smoke, ea, FSC 1330 G930	Nuclear Bases	4 (Notes 5, 8)
	USAFA CENTAF	35 (Note 4) 13
Riot control agent, CS1, ea, FSC 1365 K768, (8 lb)	PACAF	As required
Pepper Spray, Z-305, ea, FSC 1365 KM01	All	1 per member on post or patrol
	All AFOSI CAT T	1 per agent as required
	AST Basic Operational Qty CAT T	1 per agent
Pepper Spray, pocket, Z-205, ea, FSC 1365 KM02	All AFOSI CAT T	1 per Special Agent
Signal, white star, ea, FSC 1370 L312	All SF	100
	CENTAF	330
Trip flare, M49A1, ea, FSC 1370 L495	All SF	200
	CENTAF	660

NOTES:

1. Tracer ammunition is optional for stateside commands. However, stateside units with an overseas deployment mission must maintain the required amount of tracer ammunition.
2. Functional managers and MAJCOM or theater commanders establish FL ball to tracer ratios for 5.56mm ammunition based upon a particular operational mission situation.
3. Use of item is at MAJCOM option.
4. This is a "per installation" authorization.
5. This is "per nuclear weapons storage area/alert aircraft parking area" authorization.
6. Per base with Emergency Service Team (EST) mission.
7. This is a "per off-base nuclear convoy" authorization.
8. This is a "per nuclear response force fire team" authorization.

9. Authorized for use by Air Force personnel engaged in CONUS law enforcement activities and is limited to; protecting classified information, systems or equipment; protecting the President of the United States, high ranking government officials, DoD personnel or foreign dignitaries; protecting DoD assets and personnel; and guarding prisoners. OCONUS MAJCOMs must receive JA approval for hollow point use. May use hollow point where not prohibited by Geneva Convention, Status of Forces agreement or overseas locations Host Nation requirements. Units forecasting for these items must reduce their 9mm ball (DODIC A363) by the same quantity. For example: If a unit previously had 3,000 rounds of 9mm ball and now wants hollow point, the total new forecast of 9mm ball and hollow point combined must not exceed 3,000.
 10. Authorized for use by Ravens while performing Raven duties.
 11. May substitute with DODIC A165, 7.62mm 4-1 Ball. Quantity will be decreased to reflect Quantity Unit Pack.
 12. This is per each missile wing. Authorization will be distributed IAW MK 84 CONOPS.
 13. For ACC personnel assigned to nuclear Response Force, Back-up Force, and Augmentation Force.
 14. For protection and defense of PL1 assets.
- 3.3.2. Security Forces Air Base Defense Munitions Authorizations. (OPR: HQ AFSFC/SFO)

Table 3.2. Security Force Air Base Defense Munitions Allowances Table.

Munitions Item	BQ/RDS (CAT B)	SQ/RDS	Notes
Cartridge, 12 gauge buck shot, ea, FSC 1305 A011	50	120	6
	100	240	7
	75	225	25
	280	640	14
Cartridge, 5.56mm, ball, ea, FSC 1305 A059	360	1,080	8
	840	1,680 (1 box)	4
	6,720 (4 boxes)	8,400 (5 boxes)	2, 19
	25,200 (15 boxes)	38,640 (23 boxes)	14,17
	18,600 (10 boxes)	25,200 (15 boxes)	16
	1,680 (1 box)	5,040 (3 boxes)	6, 9, 12, 13, 20, 23
	1,680 (1 box)	3,360 (2 boxes)	1, 5, 11
	5,040 (3 boxes)	6,720 (4 boxes)	3, 9
	13,440 (8 boxes)	13,440 (8 boxes)	18
	3,360 (2 boxes)	6,720 (4 boxes)	7, 10
	10,080 (6 boxes)	13,440	24
	576	1,728	25
	48,720 (29 boxes)	38,640 (23 boxes)	15
Cartridge, 5.56mm, tracer, ea, FSC 1305 A063	6,560 (4 boxes)	8,200 (5 boxes)	14, 17
	1,640 (1 box)	3,280 (2 boxes)	2, 3, 7, 9, 19
	4,920 (3 boxes)	4,920 (1 boxes)	18
	4,920 (3 boxes)	6,560 (4 boxes)	16
	820 (1 can)	1,640 (1 box)	1, 4, 5, 10, 11, 12, 20
	410 (.5 can)	1,640 (1 box)	6 & 13
	120	360	8
	3,280 (2 boxes)	4,920 (3 boxes)	24
	144	432	25
	9,840 (12 boxes)	19,680 (24 boxes)	15

Munitions Item	BQ/RDS (CAT B)	SQ/RDS	Notes
Cartridge, 5.56mm, 4 ball/1 tracer, ea, FSC 1305 A064 (For M249)	32,000 (20 boxes)	60,800 (38 boxes)	14, 17
	11,200 (7 boxes)	20,800 (13 boxes)	2
	6,400 (4 boxes)	11,200 (7 boxes)	6, 2
	8,000 (5 boxes)	8,000 (5 boxes)	18
	36,800 (23 boxes)	44,800 (28 boxes)	15
Cartridge, 7.62mm, 4 ball/1 tracer, ea, FSC 1305 A131 (Note 24)	13,600 (17 boxes)	25,600 (32 boxes)	14, 17
	4,800 (6 boxes)	9,600 (12 boxes)	2
	8,000 (10 boxes)	8,000 (10 boxes)	18
	36,000 (45 boxes)	32,000 (40 boxes)	15
Cartridge, 9mm, Jacketed, Hollow point, ea, FSC 1305 A260	135	405	25
Cartridge, 9mm ball, ea, FSC 1305 A363	150	400	17
	50	100	1, 2, 4, 13
	150	450	3 & 9
	500	900	6, 12, 14, 20
	400	1,100	7
	100	200	8
	660	900	16
	2,180	3,540	15
	135	405	25
	150	150	18
Cartridge, Cal .50, 4 API/API-T, ea, FSC 1305 A576	2,000 (10 boxes)	2,000 (10 boxes)	11
Cartridge, 5.56mm, AP Linked M995, ea FSC 1305 AA01	600	600	14, 17
Cartridge, 5.56mm, AP 4-1 M995, ea FSC 1305 AA02	400	400	2
	6,400 (4 boxes)	11,200 (7 boxes)	6
	11,200 (7 boxes)	20,800 (13 boxes)	2
Cartridge, 7.62mm, AP M993, ea, FSC 1305 AA03	200	200	2
Cartridge, 7.62mm, AP 4-1 M993, ea, FSC 1305 AA04	1,200	1,200	14, 17
	4,800 (6 boxes)	9,600 (12 boxes)	2

Munitions Item	BQ/RDS (CAT B)	SQ/RDS	Notes
40mm red smoke, ea, FSC 1310 B506 (M79/XM148/M203 Only)	44 (1 box)	44 (1 box)	18
	22	22	2
	5	0	6
	88 (2 boxes)	88 (2 boxes)	15
40mm, green, smoke, ea, FSC 1310 B508 (M79/XM148/M203 ONLY)	44 (1 box)	44 (1 box)	18
	22	22	2
	5	0	6
	88 (2 boxes)	88 (2 boxes)	15
40mm, yellow, smoke, ea, FSC 1310 B509 (M79/XM148/M203 ONLY)	44 (1 box)	44 (1 box)	19
	22	22	2
	5	0	6
	88 (2 boxes)	88 (2 boxes)	15
40mm illumination, ea, FSC 1310 B535 (M79/XM148/M203 ONLY)	44 (1 box)	44 (1 box)	14, 17, 18
	22	22	2
	12	12	6
	220 (5 boxes)	220 (5 boxes)	15
40mm HEDP, ea, FSC1310 B542 (MK 19 Only)	1,920 (40 boxes)	1,920 (40 boxes)	10
40mm HEDP, ea FSC 1310 B546 or B568 (M79/XM148/M203)	216 (3 boxes)	216 (3 boxes)	14, 17
	72 (1 box)	72 (1 box)	2
	12	12	6
	288 (4 boxes)	288 (4 boxes)	18
	360 (5 boxes)	360 (5 boxes)	17
40mm CS, ea FSC 1310 B567	144 (6 boxes)	144 (6 boxes)	17
	12	0	6
Rocket, high explosive, 84mm, M36, AT4, ea	15 (3 boxes)	0	14, 17
FSC 1315 C995	5 (1 box)	0	2
165 (for Korean in place forces)			
Hand grenade fragmentation, M67, ea, FSC 1330 G881	180 (6 boxes)	90 (3 boxes)	14, 17
	60 (2 boxes)	30 (2 boxes)	2
	240 (8 boxes)	120 (4 boxes)	15

Munitions Item	BQ/RDS (CAT B)	SQ/RDS	Notes
M18 hand grenade white smoke, AN-M8, ea, FSC 1330 G930	32 (2 boxes)	32 (2 boxes)	14, 17
	16 (1 box)	16 (1 box)	2
	5	0	6
	288 (18 boxes)	288 (18 boxes)	15
M18 hand grenade green smoke, ea, FSC 1330 G940	96 (6 boxes)	96 (6 boxes)	15
	16 (1 box)	16 (1 box)	2
M18 hand grenade yellow smoke, ea, FSC 1330 G945	96 (6 boxes)	96 (6 boxes)	15
	16 (1 box)	16 (1 box)	2
M18 hand grenade red smoke, ea, FSC 1330 G950	96 (6 boxes)	96 (6 boxes)	15
	16 (1 box)	16 (1 box)	2
Rocket, high explosive, 66mm, M72, ea, FSC 1340 H557	As directed by HQ AFSCF/SFO or MAJCOM		
	PACAF	15	2
Mine, antipersonnel, nonbonding, M18A1, ea, FSC 1345 K143	84 (14 boxes)	84 (14 boxes)	14, 17
	24 (4 boxes)	24 (4 boxes)	2
	120 (20 boxes)	120 (20 boxes)	17
Signal, illumination, ground, white star, M127A1, ea, FSC 1370 L312	144 (4 boxes)	144 (4 boxes)	14, 17
	36 (1 box)	36 (1 box)	2
	18	0	6
	180 (5 boxes)	180 (5 boxes)	15
Flare, surface, trip, yellow, M49A1, ea, FSC 1370 L495	128 (4 boxes)	128 (4 boxes)	14, 17
	32 (1 box)	32 (1 box)	2
	160 (5 boxes)	160 (5 boxes)	15
M1006, 40mm Non-lethal Point Sponge Fixed Round, FSC 1310, BA06	88	572	22
M84, Non-lethal Stun Hand Grenade, ea, FSC 1330, GG09	72	372	22
Z-305 Individual OC Pepper Spray, ea, FSC 1330, KM01	13	72	22
M1029 40mm Non-lethal Area Crowd Dispersal Cartridge, ea, FSC 1310, BA13	54	640	22
M1012, 12 Gauge Non-lethal Point/Fin Stabilized Cartridge, ea, FSC 105, AA51	54	640	22

Munitions Item	BQ/RDS (CAT B)	SQ/RDS	Notes
M1013, 12 Gauge Non-lethal Area Cartridge, ea, FSC 1305, AA52	54	640	22
Grenade, Stun Hand Sting Ball, ea, FSC 1330, GG04	75	376	22

NOTES:

1. Quantity per QFDB8 (2-person SF ADVON Team).
2. Quantity per QFE42 (13-person ABD Squad).
3. Quantity per QFEBA (6-person ABD HQ Element - S1/S2).
4. Quantity per QFEBR (1-person MWD Team).
5. Quantity per QFEBP (2-person MWD Support Element).
6. Quantity per QFEBN (5-person AFSOC Security Team).
7. Quantity per QFEB9 (4-person Police Service Team).
8. Quantity per QFEBL (2-person Combat Arms).
9. Quantity per QFEBB (6-person ABD HQ Element – S3/S4).
10. Quantity per QFEBJ (4-person MK 19 40mm Machine Gun).
11. Quantity per QFEBF (4-person M2 .50 cal Machine Gun Team).
12. Quantity per QFDB9 (4-person PACAF Liaison Team).
13. Quantity per QFEBS (5-person Flight HQ Element).
14. Quantity per QFFPF (48-person SF Protection Flight).
15. Quantity per QFEBT (59-person AFSPC Site/Launch Security Element).
16. Quantity per QFFPG (32-person 820th HQ Element).
17. Quantity per QFFPR (45-person FFLT (ARG)).
18. Quantity per QFEBV (Supports up to 6 each 13-person QFEBH (SIOP))
19. Quantity per QFEBX (13-person SF Support Squadron).
20. Quantity per QFFPL (6-person Force Protection Integrated Support Team (FIST))
21. May substitute with DODIC A165, 7.62mm 4-1 Ball. Quantity will be decreased to reflect Quantity Unit Pack.
22. Quantity per QFENL (13-person Non-Lethal Capabilities Set) or assets maybe forecasted for base defense (crowd control or civil disturbance) or Homeland Defense.
23. Quantity per QFEBU (13-person Support Squad).
24. Quantity per QFEPR (3-person AMC Raven Team).

3.3.3. For Close Precision Engagement (CPE) AF Sharpshooter Teams: (OPR: HQ AFSFC/SFOS)

Table 3.3. CPE AF Sharpshooter Teams Allowances Table.

Munitions Item	Operational per Sharpshooter Team	Mobility per Sharpshooter Team
Cartridge, 5.56mm, ball, ea, FSC 1305 A059 or AA53	90	720
Cartridge, 5.56mm, tracer, ea, FSC 1305 A063	30	180
Cartridge, 7.62mm, special ball, M118, ea, FSC 1305 A136 or AA11	100	700
Cartridge, 7.62mm, AP, M933, ea, FSC 1305 AA03	100	100
Cartridge, 7.62mm, tracer, ea, M62, 1305 A146	50	50
Cartridge, 9mm, ball, ea, FSC 1305 A363	30	90

3.3.4. For CPE AF Designated Marksmen (DM): (OPR: HQ AFSFC/SFOS)

Table 3.4. CPE AF DM Allowances Table.

Munitions Item	Operational per DM	Mobility per DM
Cartridge, 5.56mm, ball, ea, FSC 1305 A059 or AA53	90	720
Cartridge, 5.56mm, tracer, ea, FSC 1305 A063	30	180

Section 3B—Civil Engineer Munitions Authorizations

3.4. Civil Engineer Munitions Authorizations (OPR: HQ AFCESA/CEX).

3.4.1. For Prime Base Engineer Emergency Forces.

Table 3.5. Prime Base Engineer Emergency Forces Allowances Table.

Munitions Item	Per Firearm
Cartridge, 5.56mm, ball, ea, FSC 1305 A071 or A059	210
Cartridge, 9mm, ball, ea, FSC 1305 A363	30

3.4.2. For RED HORSE.

Table 3.6. RED HORSE Allowances Table.

Munitions Item	Per Firearm
Cartridge, 5.56mm tracer, ea, FSC 1305 A063	168
Cartridge, 5.56mm 4 ball/1 tracer, ea, FSC 1305 A064	800
Cartridge, 5.56mm linked, ea, FSC 1305 A062	800

Munitions Item	Per Firearm
Cartridge, 5.56mm, ball, ea, FSC 1305 A071 or A059	840
Cartridge, 7.62mm, 4 ball/1 tracer, ea, FSC 1305 A131 (Note)	4,800
Cartridge, 9mm, ball, ea, FSC 1305 A363	30
Cartridge, 40mm, red smoke, ea, FSC 1310 B506, (M79/M203/XM148 ONLY)	11
Cartridge, 40mm, yellow, smoke, ea, FSC 1310 B509, (M79/M203/XM148 ONLY)	11
Cartridge, 40mm, green, smoke, ea, FSC 1310 B508, (M79/M203/XM148 ONLY)	11
Cartridge, 40mm, illumination, ea, FSC 1310 B535, (M79/M203/XM148 ONLY)	11
Cartridge, 40mm, HEDP, ea, FSC 1310 B546 or B568, (M79/M203/XM148 ONLY)	18

NOTE: May substitute with DODIC A165, 7.62mm 4-1 Ball. Quantity will be decreased to reflect Quantity Unit Pack.

3.4.3. For RED HORSE Echelon Deployments.

Table 3.7. RED HORSE Echelon Deployments Allowances Table.

Munitions Item	Per Squadron
Mine, claymore, M18A1, ea, FSC 1345 K143	12
Flare, signal, M127A1, ea, FSC 1370 L312	72
Flare, trip, M49A1, ea, FSC 1370 L495	64

3.4.4. Explosive Ordnance Disposal (EOD) Munitions Authorizations. (OPR: HQ AFCESA/CEX) Mobility and WRM Munitions Authorizations. The munitions in **Table 3.8.** 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. 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 AFCAT 21-209, Volume 2, paragraph 3.2.2.2. Quantities in column C are generally 10 times the 3-day supply, with some exceptions. Quantities in Column D are basic quantities to support the UTC 4FPXA, 4FPXB, 4FPXC, 4FPXD, and 4FPXE per mobility position. Quantities in column E are for airborne EOD UTC 4F9RX.

Table 3.8. EOD Munitions Allowances Table.

Munitions Item	A	B	C	D	E
Cartridge, 12 gauge, shotgun, 00 buckshot, ea, FSC 1305 A011	0	50	500	0	0
Cartridge, 12 gauge, shotgun, 71/2 shot, ea, FSC 1305 A014	50	50	500	0	0
Cartridge, 5.56mm, 4 ball/1 tracer, ea, FSC 1305 A064	0	0	0	0	1,600

Munitions Item	A	B	C	D	E
Cartridge, 5.56mm, ball, ea, FSC 1305 A071 or A059	0	0	0	210	1,860
Cartridge, cal .22 ball, ea, FSC 1305 A086	0	50	0	0	0
Cartridge, 7.62mm, ea, FSC 1305 A136 or AA11	240	240	2,600	0	500
Cartridge, 7.62mm 4 ball/1 tracer, ea, FSC 1305 A131	0	600	0	0	0
Cartridge, 9mm ball, ea, FSC 1305 A363	0	50	0	30	180
Cartridge, cal .50, ball, ea, FSC 1305 A555	100	0	0	0	100
Cartridge, cal .50, API M-8, ea, FSC 1305 A576	200	0	2,000	0	200
Cartridge, cal .50 RAUFOSS, ea, FSC 1305 A606	240	0	2,400	0	240
40mm, HEDP, ea, FSC 1310 B546 or B568	0	0	0	0	54
Grenade, hand, incendiary, AN-M14, ea, FSC 1330 G900	16	0	160	0	16
Grenade, smoke green, ea, FSC 1330 G940	0	0	0	0	16
Grenade, smoke red, ea, FSC 1330 G950	16	0	160	0	16

Section 3C—Pararescue Munitions Authorizations

3.5. For Pararescue Mission Defense (OPR: HQ ACC/DOTO).

Table 3.9. Pararescue Mission Defense Allowances Table.

Munitions Item	BQ PER FIREARM	BQ PER PERSON	SQ PER UTC
12 gauge, 00 buckshot, ea, FSC 1305 A011	24	0	320
Cartridge, 5.56mm, ball, ea, FSC 1305 A059	210	0	3,360
Cartridge, 5.56mm tracer, ea, FSC 1305 A063	50	0	1,600
Cartridge, 7.62mm ball, ea, FSC 1305 A122	100	0	3,000
Cartridge, 7.62mm 4-1 ball/tracer, ea, FSC 1305 A131 (Note 1)	4,400	0	16,000
Cartridge, 7.62mm, ball, ea, FSC 1305 A136 or AA11	100	0	3,000
Cartridge, 7.62mm linked ball, ea, FSC 1305 A143	600	0	9,000
Cartridge, 9mm, ball, ea, FSC 1305 A363	75	0	2,000
Cartridge, 9mm jacketed hollow point, ea, FSC 1305 A260 (Note 2)	30	0	1,000
Cartridge, 5.56mm, AP Linked M995, ea FSC 1305 AA01	600	0	12,000
Cartridge, 5.56mm, AP 4-1 M995, ea FSC 1305 AA02	400	0	8,000
40mm, red, smoke, ea, FSC 1310 B506, (M79/M203/XM148)	2	0	44

Munitions Item	BQ PER FIREARM	BQ PER PERSON	SQ PER UTC
40mm, green, smoke, ea, FSC 1310 B508, (M79/M203/XM148)	2	0	44
40mm, yellow, smoke, ea, FSC 1310 B509, (M79/M203/XM148)	2	0	44
40mm illumination, ea, FSC 1310 B535, (M79/M203/XM148)	2	0	44
40mm HEDP, ea, FSC 1310 B546 or B568, (M79/M203/XM148)	18	0	216
Hand grenade, fragmentation, ea, FSC 1330 G881	0	5	60
Hand grenade, incendiary, ea, FSC 1330 G900	0	2	32
Hand grenade, riot control, CS, M25, ea, FSC 1330 G924	0	10	50
Hand grenade, white smoke, M18, ea, FSC 1330 G930	0	0	16
Hand grenade, green smoke, M18, ea, FSC 1330 G940	0	0	16
Hand grenade, yellow smoke, M18, ea, FSC 1330 G945	0	0	16
Hand grenade, red smoke, M18, ea, FSC 1330 G950	0	0	16
Signal kit, personal, distress, foliage penetrating, ea, FSC1370 L119	0	10	200
Signal, marine, smoke/illumination, MK124/MK13, ea, FSC 1370 L283 or L275	0	4	108
Signal, illumination, ground, red star, M158, ea, FSC 1370 L306	0	4	32
Signal, illumination, ground, green star, M125, ea, FSC 1370 L314	0	4	32
Signal, flare, M127A1, ea, FSC 1370 L312	0	4	36
Trip flare, M49A1, ea, FSC 1370 L495	0	4	32
Fire starter, ea, FSC 1370 L621	0	6	100

NOTES:

1. May substitute with DODIC A165, 7.62mm 4-1 Ball. Quantity will be decreased to reflect Quantity Unit Pack.
2. May use hollow point where not prohibited by Geneva Convention, Status of Forces agreement or overseas locations Host Nation requirements.

Section 3D—Ground Theater Air Control System (GTACS) Air Control Squadrons (ACS)

3.6. For Mission Defense (OPR: HQ ACC/DOYG).

Table 3.10. GTACS ACS Mission Defense Allowances Table.

Munitions Item	BQ PER FIREARM	BQ PER UNIT
Cartridge, 5.56mm, tracer, ea, FSC 1305 A063	60	0
Cartridge, 5.56mm, ball, ea, FSC 1305 A059	180	0
Cartridge, 5.56mm ball/tracer, 4-1, linked, ea FSC 1305 A064	2,400	0
Cartridge, 7.62mm 4 ball/1 tracer, ea, FSC 1305 A131 (Note)	2,400	0
Cartridge, 9mm, ball, ea, FSC 1305 A363	60	0
40mm illumination, ea, FSC 1310 B535, (M79/M203/XM148)	44	0
40mm HEDP, ea, FSC 1310 B546 or B568, (M79/M203/XM148)	36	0
Hand grenade, white smoke, M18, ea, FSC 1330 G930	0	48
Hand grenade, green smoke, M18, ea, FSC 1330 G940	0	48
Hand grenade, yellow smoke, M18, ea, FSC 1330 G945	0	48
Hand grenade, red smoke, M18, ea, FSC 1330 G950	0	48
Flare, signal, M127A1, ea, FSC 1370 L312	0	480
Flare, trip, M49A1, ea, FSC 1370 L495	0	480

NOTE: May substitute with DODIC A165, 7.62mm 4-1 Ball. Quantity will be decreased to reflect Quantity Unit Pack.

Section 3E—Services Munitions Authorizations

3.7. For PRIME RIBS (OPR: HAF/ILVX).

Table 3.11. PRIME RIBS Allowances Table.

Munitions Item	Per Firearm
Cartridge, 5.56mm, ball, ea, FSC 1305 A071 or A059	210
Cartridge, 9mm, ball, ea, FSC 1305 A363	30

Section 3F—Air Mobility Command (AMC) Munitions Authorizations

3.8. AMC Munitions Authorizations (OPR: HQ AFMC/DOOM).

3.8.1. For 615th and 621st AMOG's Equipment (Weapons) During Exercises and Contingencies. (OPR: HQ AMC/DOOM) These munitions are separate and additional to mobility authorizations. They are to establish operating levels (Category C).

Table 3.12. 615th and 621st Exercises and Contingency Allowances Table.

Munitions Item	Per Firearm
Cartridge, 9mm, ball, ea, FSC 1305 A363	30

3.8.2. For 615th and 621st AMOG's Mission Defense (Category B). (OPR: HQ AMC/DOOM)

Table 3.13. 615th and 621st AMOGs Mission Defense Allowances Table.

Munitions Item	Per Firearm
Cartridge, 5.56mm, ball, ea, FSC 1305 A059	168
Cartridge, 5.56mm, tracer, ea, FSC 1305 A063	42
Cartridge, 9mm, ball, ea, FSC 1305 A363	30

3.8.3. Airlift Operations. For air operations security (anti hijack), nuclear airlift, contingencies and/or as required by a specific operational plan or operational order. May use hollow point where not prohibited by Geneva Convention, Status of Forces agreement or overseas Host Nation requirements. (OPR: HQ AMC/DOT)

Table 3.14. AMC Airlift Operations Allowances Table.

Munitions Item	Per Firearm
Cartridge, 9mm, ball, ea, FSC 1305 A363	30
Cartridge, 9mm, jacketed hollow point, ea, FSC 1305 A260	30

3.8.4. Air Mobility Support Squadrons (AMSS) and Aerial Port Mobility Forces authorizations for mission defense. All deployable air mobility support squadron and aerial port mobility forces personnel are authorized munitions listed below. Units that possess M16A1 weapons are authorized 200 per firearm, while units that possess M16A2 weapons are authorized 210 per firearm. (OPR: HQ AMC/DOZX)

Table 3.15. AMSS and Aerial Port Mobility Forces Authorizations for Mission Defense Allowances Table.

Munitions Item	Per Firearm
Cartridge, 5.56mm, ball, ea, FSC 1305, A071 or A059	210

3.8.5. The following munitions are authorized for 613 Contingency Response Group Mobility munitions. (OPR: HQ AFMC/A4MW)

Table 3.16. 613 CRG Operational Munitions Allowance Table.

Munitions Item	Mobility Quantity
Cartridge, 5.56mm, M856, tracer, ea, FSC 1305 A063	11,310
Cartridge, 5.56mm, M855, ball, ea, FSC 1305 A059	35,700
Cartridge, 7.62mm, linked, 4-1, FSC 1305 A131	18,000

Munitions Item	Mobility Quantity
Cartridge, 5.56mm, linked, 4-1, FSC 1305 A064	40,800
Cartridge, 9mm, ball, M882, ea, FSC 1305 A363	3,270
Cartridge 40mm HEDP M433, ea, FSC 1310 B546 or B568	216
Shotgun, 12 gauge, w/00 buckshot, ea, FSC 1305 A011	225
Cartridge, 7.62mm Special Ball, ea, FSC 1305 A136 or AA11	7,000
Grenade, Hand, Fragment, M67, w/fuze, ea, FSC 1330 G930	180
Grenade, Hand, Smoke, White, M8, ea, FSC 1330 G930	48
Grenade, Hand, Smoke, Green, M18, ea, FSC 1330 G940	48
Grenade, Hand, Smoke, Yellow, M18, ea, FSC 1330 G945	48
Grenade, Hand, Smoke, Red, M18, ea, FSC 1330 G950	48
Signal, Illumination, White Star, M127A1, ea, FSC 1370 L312	108
Flare, Surface, Trip, M49A1, ea, FSC 1370 L495	96
Cartridge, 40mm Red Smoke, ea, FSC 1310 B506	66
Cartridge, 40mm Green Smoke, ea, FSC 1310 B508	66
Cartridge, 40mm Yellow Smoke, ea, FSC 1310 B509	66
Cartridge, 40mm White Star, M583, ea, FSC 1310 B535	66

3.8.6. The following munitions are authorized for the 615th and 621st Contingency Response Group.
(OPR: HQ AFMC/A4MW)

Table 3.17. For the 615th and 621st Contingency Response Group Munitions Allowances Tables.

Munitions Items	Mobility Quantity per Group
Cartridge, 7.62mm linked, 4-1, ea, FSC 1305 A131	14,400
Cartridge, 12 Gauge No. 00 Buckshot, ea, FSC 1305 A011	675
Cartridge, CAL .50 API MK211 MOD 0, ea, FSC 1305 A606	720
Cartridge, CAL .50 Ball, Linked, ea, FSC 1305 A555	1,200
Cartridge, 7.62mm Match Grade, ea, FSC 1305 A171	4,800
Cartridge, 5.56mm TRC M856 SGL RND, ea, 1305 A063	4,920
Cartridge, 5.56mm M855 Clipped, ea, FSC 1305 A059	20,160
Cartridge, 9mm Ball NATO XM822 Pistol, ea, FSC 1305 A363	2,400
Cartridge, 5.56mm BL/TR M855/M856 4-1, ea, FSC 1305 A064	5,600
Cartridge, 7.62mm M993 AP, ea, FSC 1305 AA03	1,800
Cartridge, 40mm, White Star Para, M583, ea, FSC 1310	132
Cartridge, 40mm, Fixed HEDP M433 Single Round, ea, FSC 1310 B546	216
Grenade, Hand Fragmentation Delay, XM67/M67, ea, FSC 1330 G881	180
Grenade, Hand Smoke Green M18, ea, FSC 1330 G940	48
Grenade, Hand Smoke Red M18, ea, FSC 1330 G950	48
Grenade, Hand Smoke Yellow M18, ea, FSC 1330 G945	48
Flare, Surface Trip M49A1, ea, FSC 1370 L495	192
Signal Illumination Ground White Star M127A1, ea, FSC 1370 L312	108
Cartridge CAL .50 API/API-T 4/1 Link, ea, FSC 1305 A576	6,000

Section 3G—Air Force Special Operations Command (AFSOC) Munitions Authorizations

3.9. AFSOC Munitions Authorizations.

3.9.1. Special Tactics Organizations for protection of Air Force resources and personnel. (OPR: HQ AFSOC/DO)

Table 3.18. AFSOC Special Tactics Organizations for protection of Air Force Resources and Personnel Allowances Table.

Munitions Item	81 CTT (Note 1)	81 E98 (Note 1)	81 RSP (Note 1)	81 SBD (Note 1)	81 SC2 (Note 1)	81 SLG (Note 1)	81 STG (Note 1)	24 STS (Note 2)
Cartridge, 12 gauge, 00 buck, ea, FSC 1305 A011	0	0	0	0	0	0	0	1,280
Cartridge, 5.56mm, ball, M855, ea, FSC 1305 A059	18,900	0	45,360	18,900	3,360	1,680	2,360	37,200
Cartridge, 5.56mm, ball linked, ea, FSC 1305 A062 (F/M249 SAW)	12,000	0	27,000	12,000	0	0	0	0
Cartridge, 5.56mm, tracer, M856, ea, (F/M16A2 & M4) FSC 1305 A063	1,640	0	4,920	1,640	0	0	1,640	3,280
Cartridge, 5.56mm, 4 ball/1 tracer, ea, (F/M249 SAW) FSC 1305 A064	7,200	0	21,600	7,200	0	0	0	6,000
Cartridge, 5.56mm, tracer, ea, FSC 1305 A068 or A063	0	0	0	0	0	0	0	11,300
Cartridge 7.62mm 4 ball/1 tracer, ea, FSC 1305 A131	1,200	1,200	5,400	1,800	0	0	0	25,200
Cartridge, 7.62mm Special Ball, ea, FSC 1305 A136 or AA11	9,720	0	29,160	9,720	0	0	0	0
Cartridge 9mm, Hollow Point, ea, FSC 1305 A260	3,000	0	9,000	3,000	1,000	0	1,000	5,000
Cartridge, 9mm, ball, ea, FSC 1305 A363	4,080	0	9,000	4,080	1,000	0	1,000	5,000
Cartridge, cal .45, ball, Match Grade, ea, FSC 1305 A483	0	0	0	0	0	0		8,000

Munitions Item	81 CTT (Note 1)	81 E98 (Note 1)	81 RSP (Note 1)	81 SBD (Note 1)	81 SC2 (Note 1)	81 SLG (Note 1)	81 STG (Note 1)	24 STS (Note 2)
Cartridge, Cal .50, ea, FSC 1305 A557	0	4,000	0	0	0	0	0	4,000
Cartridge, Cal .50, 4 API/API-T, Linked, ea, FSC 1305 A576	0	4,000	0	0	0	0	0	4,000
Cartridge, 5.56mm, AP M995, ea, FSC 1305 AA02	7,200	0	21,600	7,200	0	0	0	12,500
Cartridge, 5.56mm, long range, MK 262, ea, FSC 1305 AA53	7,560	0	22,680	7,560	0	0	0	6,300
Cartridge, 40mm, red smoke, ea, FSC 1310 B506 (M79/ M203/XM148)	44	0	132	44	0	0	0	15
Cartridge, 40mm, green smoke, ea, FSC 1310 B508 (M79/M203/ XM148)	40	0	132	44	0	0	0	15
Cartridge, 40mm, yellow smoke, ea, FSC 1310 B509 (M79/M203/ XM148)	44	0	132	44	0	0	0	15
Cartridge, 40mm, FXD, multi- projectile, XM576, ea, FSC 1310 B534	44	0	132	44	0	0	0	279
Cartridge, 40mm HEDP, ea, FSC 1310 B542	0	1,440	0	0	0	0	0	8,640
Blasting machine, 50 cap, ea FSC 1375 M779	1	0	1	1	0	0	0	4

Munitions Item	81 CTT (Note 1)	81 E98 (Note 1)	81 RSP (Note 1)	81 SBD (Note 1)	81 SC2 (Note 1)	81 SLG (Note 1)	81 STG (Note 1)	24 STS (Note 2)
Cartridge, 40mm, white star, parachute, ea, M583, FSC 1310 B535 (M79/M203/XM148)	44	0	132	44	0	0	0	15
Cartridge, 40mm, white star, cluster, ea, FSC 1310 B536	44	0	132	44	0	0	0	15
Cartridge, 40mm, HEDP, M433, ea FSC 1310 B546 or B568 (M79/M203/XM148)	72	0	216	72	0	0	0	288
Cartridge, 40mm, chemical agent, CS, ea, FSC 1310 B567	15	0	45	15	0	0	0	50
Rocket, High Explosive, 84mm, M36, AT4, ea, FSC 1315 C995	8	4	24	8	0	0	0	60
Grenade, hand, fragment, M67, W/ Fuze, ea, FSC 1330 G881	30	0	90	30	0	0	0	250
Grenade, hand, incendiary, AN-M14, ea, FSC 1330 G900	16	0	48	16	0	0	0	225
M18 Grenade, hand, white smoke, AN-M8, ea, FSC 1330 G930	32	8	64	32	0	0	16	160
Grenade, Smoke, Green, ea, FSC 1330 G940	32	0	64	32	0	0	0	112
Grenade, Smoke, Yellow, ea, FSC 1330 G945	32	0	64	32	0	0	0	112

Munitions Item	81 CTT (Note 1)	81 E98 (Note 1)	81 RSP (Note 1)	81 SBD (Note 1)	81 SC2 (Note 1)	81 SLG (Note 1)	81 STG (Note 1)	24 STS (Note 2)
Grenade, Smoke, Red, ea, FSC 1330 G950	32	0	64	32	0	0	0	56
Grenade, hand, riot, M7A2/A3, ea, FSC 1330 G963	16	0	48	16	0	0	0	128
Rocket, High Explosive, 66mm, M72, ea, FSC 1340 H557	16	8	48	16	0	0	0	120
Mine, antipersonnel, nonbonding, M18A1, ea, FSC 1345 K143	4	0	10	4	0	0	0	10
Signal kit, personal, distress, foliage penetrating, A/P25S-5A, ea, FSC 1370 L119	240	0	240	240	0	0	0	300
Signal, illumination Star, Green, Red, White, MK135, ea, FSC 1370 L131	36	108	36	0	0	32		250
Signal, illumination, aircraft, red-red, M37A2, ea, FSC 1370 L225	10	0	30	10	0	0	0	80
Signal, illumination, aircraft, green star, M39A2, ea, FSC 1370 L227	10	0	30	10	0	0	0	80
Signal, smoke/illumination, marine, MK124/MK13, ea, FSC 1370 L283 or L275	10	0	30	10	0	0	0	150
Signal, illumination, ground, red star, M125A1, ea, FSC 1370 L306	36	0	108	36	0	0	0	36

Munitions Item	81 CTT (Note 1)	81 E98 (Note 1)	81 RSP (Note 1)	81 SBD (Note 1)	81 SC2 (Note 1)	81 SLG (Note 1)	81 STG (Note 1)	24 STS (Note 2)
Signal, illumination, white star, M127A1, ea, FSC 1370 L312	36	0	108	36	0	0	0	398
Signal, illumination, ground, green star, M125A1, ea, FSC 1370 L314	12	0	38	12	0	0	0	36
Signal, smoke & illumination, aircraft, MK 6-3, FSC 1370 L525	3	0	5	3	0	0	0	20

NOTES:

1. All quantities authorized per each UTC tasking except 24 STS.
 2. Maximum quantities authorized for 24 STS are as shown.
- 3.9.2. For Special Tactics personnel for daily arming to meet personnel protection requirements. These munitions are separate and in addition to mobility authorizations. They are to establish operating levels for special tactics personnel operating out of home station. (OPR: 720OSS/OSK)

Table 3.19. AFSOC Special Tactics Personnel for Daily Arming to Meet Personnel Protection Requirements Allowances Table.

Munitions Item	21 STS	22 STS	23 STS	24 STS	320 STS	321 STS
Cartridge, 9mm, ball, ea, FSC 1305 A363	150	150	150	300	75	75
Signal kit, personal, distress, foliage penetrating, A/P25S-5A, ea, FSC 1370 L119	30	30	30	75	20	20
Signal, marine, smoke/illumination, MK124/MK13, ea, FSC 1370 L283 or L275	30	30	30	75	20	20

- 3.9.3. For Special Operations Aircraft. Handgun and shotgun allowances are according to [Section 3K](#), Miscellaneous Ammunition Authorizations. (OPR: HQ AFSOC/DO)

Table 3.20. AFSOC Special Operations and CSAR Aircraft Allowances Table.

Munitions Item	Basic Qty per Aircraft
Cartridge, 5.56mm, ball, M855, ea, FSC 1305 A059	1,680
Cartridge, 5.56mm ball/tracer, ea, FSC 1305 A064 (Note 1)	2,400

Munitions Item	Basic Qty per Aircraft
Cartridge, 5.56mm, 4ball/1 tracer, ea, FSC 1305 A064 (For M249)	400
Cartridge, 40mm, FXD, multiple projectile, XM 576, ea, FSC 1310 B534	24
Cartridge, 40mm, HEDP, ea, FSC 1310 B546 or B568	24
Grenade, hand, incendiary, AN-M14, ea, FSC 1330 G900	16
Grenade, hand, smoke, white, AN-M8, ea, FSC 1330 G930	16

NOTE: 1: Only for AFRC special operations units.

3.9.4. For 6th Special Operations Squadron. Munitions for JCS Operational Missions, Force protection, and Contingency Operations in support of theater CINCSOC/DOS CD tasking. (OPR: HQ AFSOC/SFOT)

Table 3.21. 6th Special Operations Squadron Allowances Table.

Munitions Item	Annually
Cartridge, 9mm, ball, ea, FSC 1305 A363	7335
Cartridge, 5.56mm, ball, M855, ea, FSC 1305 A059	34,740
Cartridge, 5.56mm, ball, Tracer M856, ea, FSC A063	2940
Location, marker, flare, red, MK 25, ea, FSC 1370 L554	30
Signal, illumination, ground, white star, M127, ea, FSC 1370 L312	30
Signal, kit, personal distress, foliage penetrating, A/P25S-5A, ea, FSC 1370 L119	150
Grenade, hand, colored, smoke, M18, ea, FSC 1330	
Grenade, white, ea, G930	30
Grenade, green, ea, G940	30
Grenade, yellow, ea, G945	30
Grenade, red, ea, G950	30

3.9.5. The following munitions are authorized for AFSOC ANG CSAR units. (OPR: HQ AFSOC/A4MW)

Table 3.22. For AFSOC ANG CSAR Mobility Allowance Table.

Munitions Item	Total Per UTC
Cartridge, 12 gauge, ea, FSC 1305 A011	500
Cartridge, 12 gauge slug, ea, FSC 1305 A023 OR AA54	250
Cartridge, 12 gauge, shock lock, ea, FSC 1305 A024	50
Cartridge, 5.56mm ball, FSC, ea, 1305 A059	10,080
Cartridge, 5.56mm ball LR 77 grain, ea, FSC 1305 AA53	9,840
Cartridge, 5.56mm linked AP, ea, FSC 1305 AA01	3,200

Munitions Item	Total Per UTC
Cartridge, 5.56mm linked, ea, FSC 1305 A062	3,200
Cartridge, 5.56mm tracer, ea, FSC 1305 A063 or A068	1,640
Cartridge, 5.56mm 4-1 linked tracer, ea, FSC 1305	3,200
Cartridge, 7.62mm M80 4-1, ea, FSC 1305 A131 or A165	2,400
Cartridge, 7.62mm special ball, ea, FSC 1305 A136 or AA11	9,200
Cartridge, 9mm hollow point, ea, FSC 1305 A260	2,000
Cartridge, 9mm ball, ea, FSC 1305 A363	4,000
Cartridge, .45 cal, ea, FSC 1305 A475	2,000
Cartridge, .50 cal API, ea, FSC 1305 A576	1,000
Cartridge, .50 cal MK211, ea, FSC 1305 A606	240
Cartridge, .50 cal MK262, ea, FSC 1305 AA58	240
Cartridge, 40mm green star parachute, ea, FSC 1310 B504	44
Cartridge, 40mm red smoke, ea, FSC 1310 B506	44
Cartridge, 40mm green smoke, ea, FSC 1310 B508	44
Cartridge, 40mm yellow smoke, ea, FSC 1310 B509	44
Cartridge, 40mm MP, ea, FSC 1310 B534	72
Cartridge, 40mm white star, ea, 1310 B535	44
Cartridge, 40mm white star cluster, ea, FSC 1310 B536	44
Cartridge, 40mm HEDP, ea, FSC 1310 B546	144
Cartridge, 40mm CS, ea, FSC 1310 B567	144
Cartridge, 84mm AT4 HE, ea, FSC 1315 C995	25
Grenade, hand fragment delay, ea, FSC 1330 G881	60
Grenade, hand incendiary, ea, FSC 1330 G900	32
Grenade, hand riot, ea, FSC 1330 G924	50
Grenade, WP M34, ea, FSC 1330 G937	16
Grenade, green smoke, ea, FSC 1330 G940	32
Grenade, yellow smoke, ea, FSC 1330 G945	32
Grenade, red smoke, ea, FSC 1330 G950	32
Grenade, white smoke, ea, FSC 1330 G982	32
M18A1 Claymore mine, ea, FSC 1330 K143	24
Signal kit, ea, FSC 1370 L117	60
Signal kit personnel distress, ea, FSC 1370 L119	100
Signal illumination green, ea, FSC 1370 L227	80

Munitions Item	Total Per UTC
Signal smoke marine marker, ea, FSC 1370 L283 or L275	108
Red star flare, ea, FSC 1370 L306	24
White star flare, ea, FSC 1370 L312	36
Green star flare, ea, FSC 1370 L314	24
Trip Flare, ea, FSC 1370 L495	32
Starter flare, ea, FSC 1370 L621	500
BND SUP f/MK42-2 RGE UNT PLT E, ea, FSC 1370 LY28	45

3.9.6. The following munitions are authorized to support AFSOC Guardian Angel operational and mobility requirements. (OPR: HQ AFSOC/A4MW)

Table 3.23. For AFSOC Guardian Angel Allowances Table.

Munitions Item	Total Per UTC
Cartridge, 12 gauge, ea, FSC 1305 A011	500
Cartridge, 12 gauge slug, ea, FSC 1305 A023 OR AA54	250
Cartridge, 12 gauge, shock lock, ea, FSC 1305 A024	25
Cartridge, 5.56mm ball, FSC, ea, 1305 A059	10,080
Cartridge, 5.56mm ball LR 77 grain, ea, FSC 1305 AA53	9,840
Cartridge, 5.56mm linked AP, ea, FSC 1305 AA01	3,200
Cartridge, 5.56mm linked, ea, FSC 1305 A062	3,200
Cartridge, 5.56mm tracer, ea, FSC 1305 A063 or A068	1,640
Cartridge, 5.56mm 4-1 linked tracer, ea, FSC 1305	3,200
Cartridge, 7.62mm M80 4-1, ea, FSC 1305 A131 or A165	2,400
Cartridge, 7.62mm special ball, ea, FSC 1305 A136 or AA11	2,400
Cartridge, 9mm hollow point, ea, FSC 1305 A260	2,000
Cartridge, 9mm ball, ea, FSC 1305 A363	4,000
Cartridge, .45 cal, ea, FSC 1305 A475	2,000
Cartridge, .50 cal API, ea, FSC 1305 A576	1,000
Cartridge, .50 cal MK211, ea, FSC 1305 A606	120
Cartridge, .50 cal MK262, ea, FSC 1305 AA58	120
Cartridge, 40mm green star parachute, ea, FSC 1310 B504	44
Cartridge, 40mm red smoke, ea, FSC 1310 B506	44
Cartridge, 40mm green smoke, ea, FSC 1310 B508	44
Cartridge, 40mm yellow smoke, ea, FSC 1310 B509	44

Munitions Item	Total Per UTC
Cartridge, 40mm MP, ea, FSC 1310 B534	72
Cartridge, 40mm white star, ea, 1310 B535	44
Cartridge, 40mm white star cluster, ea, FSC 1310 B536	44
Cartridge, 40mm HEDP, ea, FSC 1310 B546	144
Cartridge, 40mm CS, ea, FSC 1310 B567	24
Cartridge, 84mm AT4 HE, ea, FSC 1315 C995	25
Grenade, hand fragment delay, ea, FSC 1330 G881	60
Grenade, hand incendiary, ea, FSC 1330 G900	32
Grenade, hand riot, ea, FSC 1330 G924	50
Grenade, WP M34, ea, FSC 1330 G937	16
Grenade, green smoke, ea, FSC 1330 G940	32
Grenade, yellow smoke, ea, FSC 1330 G945	32
Grenade, red smoke, ea, FSC 1330 G950	32
Grenade, white smoke, ea, FSC 1330 G982	32
M18A1 Claymore mine, ea, FSC 1330 K143	24
Signal kit, ea, FSC 1370 L117	60
Signal kit personnel distress, ea, FSC 1370 L119	100
Signal illumination green, ea, FSC 1370 L227	80
Signal smoke marine marker, ea, FSC 1370 L283 or L275	108
Red star flare, ea, FSC 1370 L306	24
White star flare, ea, FSC 1370 L312	36
Green star flare, ea, FSC 1370 L314	24
Trip Flare, ea, FSC 1370 L495	32
Starter flare, ea, FSC 1370 L621	500
BND SUP f/MK42-2 RGE UNT PLT E, ea, FSC 1370 LY28	45

Section 3H—Combat Communications Units Munitions Authorizations

3.10. Combat Communications Units for Mission Defense. All deployable combat communications mobility personnel are authorized munitions listed below. Units that possess M16A1 weapons are authorized 200 per firearm, while units that possess M16A2 weapons are authorized 210 per firearm. (OPR: HQ ACC/SCSS)

Table 3.24. Combat Communications Units for Mission Defense Allowances Table.

Munitions Item	Per Firearm
Cartridge, 5.56mm, 4 ball/1 tracer, (F/M249), ea, FSC A064	400
Cartridge, 5.56mm, ball, M193, ea, FSC 1305 A071 or A059	210
Cartridge, 9mm, ball, ea, FSC 1305 A363	30

Section 3I—Air Force Space Command Munitions Authorizations

3.11. For the 721st Mobile Command and Control Squadron for Protection of Air Force Resources and Personnel. (OPR: 721st Mobile Command and Control Squadron)

Table 3.25. 721st Mobile Command and Control Squadron for the Protection of Air Force Resources and Personnel Allowances Table.

Munitions Item	Annually
Cartridge, 12 gauge, #00 buckshot, ea, FSC 1305 A011	850
Cartridge, 5.56mm, 4 ball/1 tracer, (F/M249), ea, FSC A064	20,800
Cartridge, 5.56mm, tracer, M196, ea, FSC 1305 A068 or A063	3,280
Cartridge, 5.56mm, ball, M193, ea, FSC 1305, A071 or A059	11,760
Cartridge, 7.62mm, 4b/1t, ea, FSC 1305 A131 (Note)	20,000
Cartridge, 9mm, ball, ea, FSC 1305 A363	3,000
Cartridge, 40mm, green, smoke, M715, ea, FSC 1310 B508	44
Cartridge, 40mm, yellow, smoke, M716, ea, FSC 1310 B509	44
Cartridge, 40mm, high explosive, dual purpose, M433, ea, FSC 1310 B546 or B568	72
Signal, illumination, ground, white star, M127, FSC 1370 L312	72
Flare, surface, trip, yellow, M49, ea, FSC 1370 L495	160

NOTE: May substitute with DODIC A165, 7.62mm 4-1 Ball. Quantity will be decreased to reflect Quantity Unit Pack.

3.12. AFSPC Tactical Response Force Authorizations. (OPR: HQ AFSPC/XOFX)

Table 3.26. Operational Munitions Allowance Table (Note: 1).

Cartridge, 5.56mm, special ball, Long Range, MK 262 MOD 0, FSC 1305 AA53	270
Cartridge, 5.56mm, ball, M193, ea, FSC 1305, A071 or A059	270
Cartridge, 5.56mm, 4 ball/1 tracer, (F/M249), ea, FSC A064 Note: 4	800
Cartridge, 9mm, ball, ea, FSC 1305 A363	60
Cartridge, 7.62mm, Match, ea, FSC 1305 AA11 Note: 2	100
Cartridge, 7.62mm, AP, M933, FSC 1305 AA03 Note: 2	100

Cartridge, 5.56mm, ball, linked, FSC 1305 A062 Note: 4	800
M-84, Non Lethal Stun Hand Grenade, FSC 1330 GG09	3
Grenade, Hand Riot, CS, M7A3, FSC 1330 G963	1
Cartridge, 40mm, HEDP, ea, FSC, 1310 B542 Note: 4	18
Grenade, Hand, Smoke, Green, M18, ea, FSC 1330 G940	1
Grenade, Hand, Smoke, Red, M18ea, FSC 1330 G950	1
Signal, Illumination, Ground, White Star, FSC 1370 L495	1

NOTES:

1. Must be assigned to TRF billet.
2. M-24 marksman only.
3. M240B gunner only.
4. M249 gunner only.

Section 3J—Air Force Safety Center

3.13. Bird Aircraft Strike Hazard (BASH) Authorization. (OPR: HQ AFSC/SEFW)

Table 3.27. BASH Allowances Table.

Munitions Item	Per Base Mobility	Per Base Operational
Cartridge, Bird Scare, 12 Gauge, ea, FSC 1370, AY04	1,500	3,000
Cartridge, 7-1/2 Shot, 12 Gauge, ea, FSC 1305, A014	500	500
Cartridge, 15mm Screamer Siren, ea, FSC 1370, LA12	1,500	3,000
Cartridge, 15mm Banger, ea, FSC 1370 LA13	1,500	3,000
Cartridge, 6mm (also known as 22 cal blank), FSC 1305 AA32	3,000	6,000

Section 3K—Air Force Reserve Command

Air Force Reserve mobility forces authorizations. (OPR: HQ AFRC/LGMW)

Table 3.28. AFRC Airlift Control Flight Allowance

Munitions Item	Per Person
Cartridge, 5.56mm, ball, ea FSC 1305 A071 or A059	210
Cartridge, 9mm, ball, ea, FSC 1305 A363	60

Table 3.29. AFRC Maintenance and Munitions personnel

Munitions Item	Per Person
Cartridge, 5.56mm, ball, ea FSC 1305 A071 or A059	210
Cartridge, 9mm, ball, ea, FSC 1305 A363	60

Table 3.30. AFRC Logistics Readiness Squadron personnel

Munitions Item	Per Person
Cartridge, 5.56mm, ball, ea FSC 1305 A071 or A059	210
Cartridge, 9mm, ball, ea, FSC 1305 A363	60

Table 3.31. AFRC Operation Group personnel

Munitions Item	Per Person
Cartridge, 5.56mm, ball, ea FSC 1305 A071 or A059	210
Cartridge, 9mm, ball, ea, FSC 1305 A363	60

Table 3.32. AFRC Wing Support personnel

Munitions Item	Per Person
Cartridge, 5.56mm, ball, ea FSC 1305 A071 or A059	210
Cartridge, 9mm, ball, ea, FSC 1305 A363	60

Section 3L—Miscellaneous Munitions Authorizations (OPR: HQ AFSFC/SFX)**3.14. Miscellaneous Munitions Authorizations.**

3.14.1. These authorizations provide munitions for peacetime arming needs and mobility unit type codes (UTC) not covered in previous authorization tables. USAF medical, comptroller, Chaplain, safety, personnel, historian, supply, transportation, wing support personnel, office of special investigations, and aviation and maintenance support are examples of UTCs covered in this table. Mobility forces should take the authorized quantity for each firearm when deploying. Any required sustaining quantity will be provided from previously positioned stocks or subsequent resupply.

Table 3.33. Peacetime Arming Needs and Mobility UTCs Not Previously Covered Allowances Table.

Munitions Item	Per Firearm
Cartridge, 12 gauge, #00 buckshot, ea, FSC 1305 A011	25
Cartridge, 5.56mm, ball, ea, FSC 1305 A071 or A059	210
Cartridge, 7.62mm, 4 ball/1 tracer, ea, FSC 1305 A131 (Note 1)	800
Cartridge, 9mm, ball, ea, FSC 1305 A363 or 9mm Hollow point, A260 (Note 2)	90

NOTES:

1. May substitute with DODIC A165, 7.62mm 4-1 Ball. Quantity will be decreased to reflect Quantity Unit Pack.
 2. General Officers are authorized 45 rounds. May use Hollow point where not prohibited by Geneva Convention, Status of Forces agreement or overseas locations Host Nation requirements.
- 3.14.2. Tactical Air Control Party and Air Support Operations Center Munitions Authorizations. (OPR: HQ ACC/DOYC)
- 3.14.2.1. For Tactical Air Control Parties.

Table 3.34. Tactical Air Control Party Allowances Table.

Munitions Item	Per Member
Cartridge, 5.56mm, ball, M855, ea, (F/M16A2) FSC 1305 A059	300
Cartridge, 5.56mm, tracer, M856, ea, (F/M16A2) FSC 1305 A063	60
Cartridge, 9mm, ball, ea, FSC 1305 A363	60
Grenade, hand, fragmentation, M67, W/FZ, ea, FSC 1330 G881	4
Grenade, hand, incendiary, AN-M14, ea, FSC 1330 G900	1
Grenade, smoke, red, M18, ea, FSC 1330 G950	3
Grenade, smoke, green, M18, ea, FSC 1330 G940	3
Grenade, smoke, yellow, M18, ea, FSC 1330 G945	3
Grenade, smoke, white, M18, FSC 1330 G930	3
Grenade, smoke, violet, M18, ea, FSC 1330 G955	3
Signal kit, personal distress, foliage penetrating, A/P25S-5A, ea, FSC 1370 L119	1
Signal, illumination, ground, red star, M125A1, ea, FSC 1370 L306	3
Signal, illumination, ground, white star, M127A1, ea, FSC 1370 L312	3
Signal, illumination, ground, green star, M125A1, ea, FSC 1370 L314	3

3.14.2.2. For Air Support Operations Centers.

Table 3.35. Air Support Operations Centers Allowances Table.

Munitions Item	As Identified
Cartridge, 5.56mm, ball, M855, ea, (F/M16A2), FSC 1305 A059	300 per weapon
Cartridge, 5.56mm, tracer, M856, ea, (F/M16A2) FSC 1305 A063	200 per unit
Cartridge, cal. 9mm, ball, ea, FSC 1305 A363	60 per weapon
Grenade, hand, fragmentation, M67, W/FZ, ea, FSC 1330 G881	4 per member
Grenade, hand, incendiary, AN-M14, ea, FSC 1330 G900	30 per unit

Munitions Item	As Identified
Grenade, smoke, red, M18, ea, FSC 1330 G950	10 per unit
Grenade, smoke, green, M18, ea, FSC 1330 G940	10 per unit
Grenade, smoke, yellow, M18, ea, FSC 1330 G945	10 per unit
Grenade, smoke, white M18, ea, FSC 1330 G930	10 per unit
Grenade, smoke, violet, M18, ea, FSC 1330 G955	10 per unit
Signal, illumination, ground, white star, M127A1, ea, FSC 1370 L312	50 per unit
Flare, surface, trip, M49A1, ea, FSC 1370 L495	50 per unit

3.14.2.3. For 786th Security Forces Squadron, Sembach Air Base, Germany.

Table 3.36. 786th SFS Allowances Table.

Munitions Item	Annually
Cartridge, 5.56mm, M856, tracer, ea, FSC 1305 A063	6,560
Cartridge, 5.56mm, M855, ball, ea, FSC 1305 A059	21,840
Cartridge, 7.62mm, linked, 4-1 B&T, FSC 1305 A131 (Note)	13,600
Cartridge, 5.56mm, linked, 4-1 B&T, FSC 1305 A064	32,000
Cartridge, 9mm, ball, M882, ea, FSC 1305 A363	3,360
Cartridge, 40mm HEDP M433, ea, FSC 1310 B546 or B568	216
Shotgun, 12 gauge, w/00 buckshot, ea, FSC 1305 A011	400
Cartridge, 7.62mm Special Ball, ea, FSC 1305 A136 or AA11	800
Grenade, hand, fragment, M67, w/fuze, ea, FSC 1330 G881	180
Grenade, hand, CS, M25, ea, FSC 1330 G924	200
Grenade, hand, smoke, white, M8, ea, FSC 1330 G930	96
Grenade, hand, smoke, green, M18, ea, FSC 1330 G940	32
Grenade, hand, smoke, yellow, M18, ea, FSC 1330 G945	32
Grenade, hand, smoke, red, M18, ea, FSC 1330 G950	32
Signal, illumination, white star, M127A1, ea, FSC 1370 L312	144
Flare, surface trip, M49A1, ea, FSC 1370 L495	128
Cartridge, 40mm, red smoke, ea, FSC 1310 B506	44
Cartridge, 40mm, green smoke, ea, FSC 1310 B508	44
Cartridge, 40mm, yellow smoke, ea, FSC 1310 B509	44
Cartridge, 40mm, white star, parachute M583, ea, FSC 1310 B535	44
Cartridge, 40mm, HEDP, ea, FSC 1310 B542	1,440
Cartridge, 40mm, CS, ea, FSC 1310 B567	48

Munitions Item	Annually
Rocket, HE 84mm, M163, AT-4, C995	40
Rocket, HE 66mm, M72 LAW, H557	45
Mine, antipersonnel, M18 series, ea, FSC 1345 K143	84

NOTE: May substitute with DODIC A165, 7.62mm 4-1 Ball. Quantity will be decreased to reflect Quantity Unit Pack.

3.14.3. AF PHOENIX RAVEN Munitions Authorization. (OPR: HQ AMC/A7) These munitions are separate and additional to mobility and other peacetime authorizations. They are to establish operating levels (Category C).

Table 3.37. AF PHOENIX RAVEN Allowances Table.

Munitions Item	Per Authorized RAVEN	CORONET OAK Support (Note 1)
Cartridge, 5.56mm, ball, ea, FSC 1305 A071 or A059	168	1,008
Cartridge, 9mm, ball, ea, FSC 1305 A363	30	180
9mm, jacketed, hollow point, ea, FSC 1305 A260	30 (Note 2)	180 (Note 2)
Cal, 12 gauge 00 buckshot, ea, FSC 1305 A011	10	30 (Note 3)
Cartridge, 5.56mm tracer, ea, FSC 1305 A063	42	252

NOTES:

1. For permanent allocations to CORONET OAK missions in support of SOUTHCOM.
2. May use hollow point where not prohibited by Geneva Convention, Status of Forces agreement or overseas locations Host Nation requirements.
3. Shotgun allocation is per 2-person RAVEN Team.

3.14.4. National Imagery and Mapping Agency (NIMA) authorizations required for protection of Air Force property, facilities, equipment, resources, and personnel on a daily basis. (OPR: HQ AMC/A4)

Table 3.38. NIMA Operational Allowance Table.

Munitions Item	Per Firearm	Per Agent Annually
Cartridge, 12 gauge, w/00 buck, ea, FSC 1305 A011	25	0
9mm, jacketed, hollow point, ea, FSC 1305 A260 or Cartridge, 9mm, ball, ea FSC 1305 A363 (Note)	45	0
Pepper Spray, Z-305, ea, FSC 1365 KM01	0	1 per agent as required

NOTE: May use hollow point where not prohibited by Geneva Convention, Status of Forces agreement or overseas locations Host Nation requirements.

3.14.5. For 820th Contingency Response Group Operational Munitions

Table 3.39. 820th Security Force Group Air Base Defense Munitions Allowances Table.

Munitions	Per UTC	Note
12 gauge buck shot, ea, FSC 1305 A011	320	7
5.56mm, ball, ea, FSC 1305 A059	480 1,680 3,360 4,200 5,040 25,200	6 9,10,11 1,2,3,5 8 4 7
5.56mm, tracer, ea, FSC 1305 A063	120 820 1,640 8,200	6 1,2,3,5,8,9,10,11 4 7
5.56mm, 4 ball/1 tracer, ea, FSC 1305 A064	3,200 38,400	
7.62mm, 4 ball/1 tracer, ea, FSC 1305 A131	1,600 13,600	4 7
9mm ball, ea, FSC 1305 A363	50 200 250 1,000 2,000	6 1, 11 5 2, 3, 4, 8 7
Cal .50 Ball, Linked, ea FSC 1305 A555	2,000	10
Cal .50, 4 API/API-T, ea, FSC 1305 A576	2,000	10
5.56mm, AP 4-1 M995, ea FSC 1305 AA02	20,000	7
7.62mm, AP 4-1 M993, ea, FSC 1305 AA04	16,000	
40mm illumination, ea, FSC 1310 B535 (M79/XM148/M203 ONLY)	44 88	4 7
40mm HEDP, ea, FSC 1310, B542 (MK 19 ONLY)	1,920	9
40mm HEDP, ea, FSC 1310 B546 or B568 (M79/XM148/M203)	144 288	4 7
Rocket, High explosive, 84mm, M36, AT4, ea FSC 1315 C995	5 15	2, 4 7
Hand grenade fragmentation, M67, ea, FSC 1330 G881	30 240	2, 3, 4 7

Munitions	Per UTC	Note
M18 Hand grenade white smoke, AN-M8, ea, FSC 1330 G930	16 32	2, 3, 4 7
M18 Hand grenade green smoke, ea, FSC 1330 G940	16	3, 7
M18 Hand grenade yellow smoke, ea, FSC 1330 G945	16	3, 7
M18 Hand grenade red smoke, ea, FSC 1330 G950	16	3, 7
M18 Hand grenade violet smoke, ea, FSC 1330 G955	16	3, 7
Mine, antipersonnel, nonbonding, M18A1, ea, FSC 1345 K143	96	7
Signal, illumination, ground white star, M127A1, ea, FSC 1370 L312	36 180	2, 3, 4 7
Flare, surface, trip, yellow, M49A1, ea, FSC 1370 L495	32 160	4 7
Charge, demolition, 1.25lb, C-4, M112, FSC 1375 M023	3	8
Charge, demolition, block, TNT, 0.5lb, FSC 1375 M031	6	8
Cord, detonating, PETN, FSC 137 M456	30ft	8
Fuse, blasting, time, M700, FSC 1375 M670	30ft	8
Charge, demolition, 0.5 lb Semtex A, FSC 1375 MN82	6	8
Cutter, Cartridge, Actuated, M500	5	1, 2, 4, 5

NOTES:

1. Quantity per 9AADV (5-person Airborne Assessment Support Team).
2. Quantity per 9AAST (8-person Airborne Assessment Team).
3. Quantity per 9ACRG (16-person Contingency Response Group Headquarters).
4. Quantity per QFFAB (14-person Airborne Security Squad).
5. Quantity per QFFAD (8-person Airborne Force Protection ADVON Team).
6. Quantity per QFEBR (1-person MWD team).
7. Quantity per QFFPF (53-person Force Protection Flight).
8. Quantity per QFFPG (23-person Force Protection Squadron Headquarters).
9. QFF19: (2-person MK 19 40mm Machine Gun Team).
10. QFF 50: (2-person M2 .50 cal Machine Gun Team).
11. 7E1AF: (4-person Combat Support, C2 Team).

Section 3M—Southern Command Pacific (OPR: HQ USSOCOM)**3.15. SOCPAC mobility forces authorizations.**

Table 3.40. SOCPAC Headquarters Personnel allowance

Munitions Item	Annually
Cartridge, Shotgun, 12 gauge, w/00 buckshot, ea, FSC 1305 A011	240
Cartridge, Shotgun, 12 gauge, #9 shot, ea, FSC 1305 A017	240
Cartridge, Shotgun, 12 gauge, ea, FSC 1305 A023 OR AA54	240
Cartridge, 5.56mm, ball, M193 or M855, ea, FSC 1305 A071, A059,	60,480
Cartridge, 7.62mm, 4-1, ea, FSC 1305 A165 or A131	6,400
Cartridge, 9mm, ball, ea, FSC 1305 A363	18,000
Cartridge, 40mm, illumination, ea, FSC 1310 B535	22
Cartridge, 40mm HEDP M433, ea, FSC 1310 B546 or B568	144

Table 3.41. SOPAC Military Liaison Element mobility allowance

Munitions Item	Annually
Cartridge, 5.56mm ball, ea, FSC 1305 AA53, A059, or A071	25,200
Cartridge, 9mm ball, FSC 1305 A363,	5,400

KEVIN J. SULLIVAN, Lt. Gen, USAF
DCS/ Logistics, Installation, & Mission Support

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

AFCAT 21-209, Volume 2, Demolition Munitions
AFI 21-201, Management and Maintenance of Non-Nuclear Munitions
AFI 10-2501, Full Spectrum Threat Response (FSTR) Planning and Operations
AFI 33-360, Publications and Forms Management
AFI 34-227, Excellence-in-Competition (EIC)
AFI 36-2225, Security Forces Training and Standardization Evaluation Programs
AFI 36-2226, Combat Arms Program
AFI 41-106, Medical Readiness Planning and Training
AFI 90-201, Inspector General Activities
AFMAN 36-2227, Volumes 1-2, Combat Arms Training
AFMAN 37-123, Management of Records
AFPD 21-2, Non-Nuclear and Nuclear Munitions
Air Force Records Information Management System (AFRIMS)

Abbreviations and Acronyms

ABD—Air Base Defense
ABDR—Aircraft Battle Damage Repair
ACC—Air Combat Command
ACS—Air Control Squadron
ADVON—Advanced Echelon
AETC—Air Education and Training Command
AFCAT—Air Force Catalog
AFCESA—Air Force Civil Engineer Support Agency
AFMC—Air Force Materiel Command
AFOSI—Air Force Office of Special Investigations
AFPD—Air Force Policy Directive
AFQC—Air Force Qualification Course
AFRC—Air Force Reserve Command
AFRIMS—Air Force Records Information Management System

AF ROTC—Air Force Reserve Officer Training Corps
AFSC—Air Force Specialty Code
AFSC—Air Force Safety Center
AFSFC—Air Force Security Forces Center
AFSOC—Air Force Special Operations Command
AFSPC—Air Force Space Command
AFSVA—Air Force Services Agency
AGOS—Air Ground Operations School
AMC—Air Mobility Command
AMOG—Air Mobility Operations Group
AMWC—Air Mobility Warfare Center
ANG—Air National Guard
ANGRC—Air National Guard and Reserve Center
API—Armor Piercing Incendiary
API-T—Armor Piercing Incendiary-Tracer
ASFM—Air Staff Functional Manager
ASOC—Air Support Operations Center
AST—Antiterrorism Specialty
BASH—Bird Aircraft Strike Hazard
BQ—Basic quantities
Cal—Caliber
CAT—Category
CCA—Contingency Capability Assessment
CCU—Combat Control Unit
CE—Civil Engineering
CENTAF—United States Air Forces, United States Central Command
CERE—Combat Employment Readiness Exercise
CERI—Combat Employment Readiness Inspection
CISM—Conseil International du Sports Militaire
CLSS—Combat Logistics Support Squadron
CMRT—Continuing Medical Readiness Training
CN—Chloroacetophenine

CONUS—Continental United States
COTS—Commercial Off-The-Shelf
CRF—Contingency Response Force
CS—Chlorobenzylidenemalonitrile
CSAR—Combat Search and Rescue
CST—Combat Survival Training
Ctg—Cartridge
DoD—Department of Defense
DoDIC—Department of Defense Identification Code
ea—Each
EIC—Excellence-in-Competition
EOD—Explosive ordnance disposal
EST—Emergency Service Team
FID—Foreign Internal Defense
FL—Fighting Load
FSC—Federal Stock Class
FTX—Field Training Experience
ga—Gauge
GCTS—Ground Combat Training Squadron
GTACS—Ground Theater Air Control System
HC—Hexachloroethane
HE—High Explosive
HEDP—High Explosive Dual Purpose
HAF—Headquarters Air Force
IAAFA—Inter-American Air Forces Academy
IG—Inspector General
Illum—Illumination
JA—Judge Advocate General
JCS—Joint Chiefs of Staff
JFCC—Joint Firepower Control Course
LAW—Light Antitank Weapon
Lb—Pound

LE—Law Enforcement

LR—Long Rifle

MAJCOM—Major Command

MK—Mark

MUFM—Munitions User Functional Manager

MWD—Military Working Dog

NAF—Numbered Air Force

NATO—North Atlantic Treaty Organization

NBC—Nuclear, Biological and Chemical

NCAA—Non-nuclear Consumable Annual Analysis

NETOPS—Nuclear Emergency Team Operations

NIMA—National Imagery and Mapping Agency

NORAD—North American Aerospace Defense Command

NSN—National Stock Number

NUDET—Nuclear Detonation

OCONUS—Outside the Continental United States

OPFOR—Opposing Forces

ORE—Operational Readiness Exercise

ORI—Operational Readiness Inspection

PACAF—Pacific Air Forces

PRIME BEEF—Priority Improved Management Effort Base Engineer Emergency Force

PRIME RIBS—Priority Improved Management Effort Readiness In Base Services

QTY—Quantity

Rds—Rounds

RDT&E—Research, Development, Test and Evaluation

RDS—Records Disposition Report

RED HORSE—Rapid engineers deployable heavy operations repair squadron engineers

RJCSE—Joint Communications Support Element

SAW—Squad Assault Weapon

SEI—Special Experience Identifier

SERE—Survival, Evasion, Resistance and Escape

SF—Security Forces

SIOP—Single Integrated Operation Plan
SMO—Security Management Office
SOF—Special Operations Forces
SOC PAC—Southern Command Pacific
SOUTHCOM—Southern Command
SQ—Sustaining Quantity
STG—Special Tactics Group
STS—Special Tactics Squadron
STU—Special Tactics Unit
SWA AOR—Southwest Asia Area of Responsibility
TACC—Tactical Air Command Center; Tactical Air Control Center
TACP—Tactical Air Control Parties
TP—Target Practice
TRF—Tactical Response Force
TRSS—Training Support Squadron
USAFA—United States Air Force Academy
USAFE—United States Air Forces in Europe
USAFSIA—United States Air Force Special Investigations Academy
USCENTCOM—United States Central Command
USSOCOM—United States Special Operations Command
UTC—Unit Type Code
WP—White Phosphorus
WRM—War Reserve Materiel
WSEP—Weapon System Evaluation Program