



**DEPARTMENT OF THE NAVY**  
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MCO 8011.5B  
TECOM (C 462)  
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MARINE CORPS ORDER 8011.5B

From: Commandant of the Marine Corps  
To: Distribution List

Subj: CLASS V(W) AMMUNITION POLICIES, PROCEDURES AND INFORMATION FOR  
TRAINING, PROGRAMMED TESTING AND SECURITY

Ref: See Enclosure (1)

Encl: (1) References  
(2) CLASS V(W) AMMUNITION POLICIES, PROCEDURES AND INFORMATION FOR  
TRAINING, PROGRAMMED TESTING AND SECURITY

1. Situation. The Commandant of the Marine Corps (CMC) is required to establish and support the policy and procedural guidance for ground training ammunition in accordance with references (a) through (t).

2. Cancellation. MCO 8011.5A

3. Mission. To update Marine Corps training ammunition policies and procedures. This Order should be reviewed in its entirety.

4. Execution

a. Commander's Intent and Concept of Operations

(1) Commander's Intent. Provide policy and procedural guidance for ground training ammunition for the total force.

(2) Concept of Operations

(a) TECOM, Training Ammunition Branch. While continuing to develop unconstrained training requirements, TECOM Training Ammunition Branch (TECOM Ammo) will develop and submit, by Department of Defense Identification Code (DODIC), the annual training ammunition budget based upon Deputy Commandant, Combat Development & Integration (DC, CD&I) guidance. This dual process will permit the procurement of training ammunition expended annually while allowing unconstrained annual training.

(b) Table of Allowances. The Table of Allowances is posted on the TECOM website (<https://vcepub.tecom.usmc.mil/ammunition/SitePages/Home.aspx>) and updated annually. These ammunition allowances were developed from various sources including, but not limited to Training and Readiness (T&R) Manuals, Course Descriptive Data (CDD) and Programs of Instruction (POI). This table provides the baseline allowance upon which users can develop an annual Detailed Allowance Report (DAR).

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(c) Detailed Allowance Report (DAR). The DAR is posted on the TECOM website annually to allow users to validate the densities of their respective subordinate commands electronically. Based on the data provided by Commanding Generals (CG) and Commanders, ammunition allowances are computed by TECOM and distributed via the Total Ammunition Management Information System (TAMIS). These computed allowances are the initial quantities authorized for requisitioning and expenditure of training ammunition for a given Fiscal Year (FY).

b. Subordinate Element Missions

(1) DC, CD&I in accordance with reference (a) is responsible for management of the Marine Corps Munitions Requirements Process (MCMRP) and publishing the Class V(W) TMR.

(2) CG, TECOM (C462)

(a) Determine ground ammunition for training, as required in reference (a).

(b) Establish and promulgate policies and procedures for training ammunition, programmed testing and security.

(c) Establish and maintain a secure website for online posting of training ammunition Table of Allowances and the DAR.

(d) Sponsor, fund and administer TAMIS.

(e) Establish and maintain the TAMIS helpdesk.

(3) Commander, Marine Corps Systems Command (COMMARCORSYSCOM), Program Manager for Ammunition (PM Ammo)

(a) Maintain Total Life Cycle Management (TLCM) of Class V(W) logistics and safety functions. Reference (b) outlines the policy for implementing and managing the TLCM framework for Class V(W).

(b) Is responsible for the procurement of ground ammunition or commercial ammunition items. While there are organizations that procure ammunition to conduct test and evaluation, such as the Marine Corps Warfighting Lab and the Joint Non-Lethal Weapons Directorate, the procurement of ammunition with the intent of fielding and sustaining the Total Munitions Requirement (TMR) is prohibited by any Marine Corps organization, other than COMMARCORSYSCOM.

(4) CGs, MARFORs, MCI Regions, Commanders, and Marine Corps Bases and Stations

(a) Validate registration of their Department of Defense Activity Address Code in the Defense Automatic Addressing System and densities in the DAR annually utilizing the online DAR.

(b) Receive annual training ammunition allowances via TAMIS (<https://tamis.army.mil>) no later than 15 July to allow enough time to forecast the projected training requirements for the first quarter of the new FY.

(c) Ensure that ammunition expenditures are processed upon issue or turn-in of ammunition item and that each requisition is properly reconciled in TAMIS within 10 days of the completion of the Class V(W) Expenditure Report Navy Marine Corps (NAVMC) 11381.

5. Administration and Logistics

a. Recommendations. Recommendations concerning the contents of this Order may be forwarded to CG, TECOM (C462).

b. Records Management. Records created as a result of this directive shall be managed according to National Archives and Records Administration (NARA)-approved dispositions per SECNAV M-5210.1 CH-1 to ensure proper maintenance, use, accessibility and preservation, regardless of format or medium. Records disposition schedules are located on the Department of the Navy/Assistant for Administration (DON/AA), Directives and Records Management Division (DRMD) portal page at:  
<https://portal.secnav.navy.mil/orgs/DUSNM/DONAA/DRM/Records-and-Information-Management/Approved%20Record%20Schedules/Forms/AllItems.aspx>. Refer to MCO 5210.11F for Marine Corps records management policy and procedures.

c. Privacy Act. Any misuse or unauthorized disclosure of Personally Identifiable Information (PII) may result in both civil and criminal penalties. The Department of the Navy (DON) recognizes that the privacy of an individual is a personal and fundamental right that shall be respected and protected. The DON's need to collect, use, maintain, or disseminate PII about individuals for purposes of discharging its statutory responsibilities shall be balanced against the individuals' right to be protected against unwarranted invasion of privacy. All collection, use, maintenance, or dissemination of PII shall be in accordance with the Privacy Act of 1974, as amended (5 U.S.C. 552a) and implemented per SECNAVINST 5211.5F.

d. Forms. Navy / Marine Corps forms mentioned in this Order with instructions are available at <https://forms.documentservices.dla.mil/> and Department of the Army forms are available at <http://www.armyproperty.com/Forms.htm>.

6. Command and Signal

a. Command. This Order is applicable to the Marine Corps Total Force.

b. Signal. This Order is effective the date signed.



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References

**REFERENCE**

- (a) MCO 8000.7A
- (b) MCO 8000.8
- (c) SECNAV M-5210.1 CH-1
- (d) 5 U.S.C. 552a
- (e) SECNAVINST 5211.5F
- (f) MCO 8020.10
- (g) MCO 3570.1C
- (h) MCO 5530.14A
- (i) NAVSEA OP 5 Vol 1
- (j) NAVMC 3500.18B
- (k) ALMAR 010/01
- (l) U.S. Navy Regulations 1990, Chapter 5
- (m) OPNAVINST 5060.5H
- (n) MCO 4400.201-V7
- (o) MCO 3571.2H
- (p) OPNAV INSTRUCTION 8020.14A
- (q) DoD Directive 5105.65
- (r) MCO 5710.6D
- (s) 10 U.S.C. 321
- (t) MCO 5210.11F

Training Ammunition Policies, Procedures and Information

1. Scope. The DC, CD&I in accordance with reference (a) is responsible for management of the Marine Corps Munitions Requirements Process (MCMRP) and publishing the Class V(W) TMR. Within CD&I these functions are further broken down as follows:

a. War Reserve Munitions Requirements (WRMR). DC, CD&I Logistics Combat Element develops the Class V(W) WRMR requirements based upon Department of Defense guidance.

b. Training. Authorized training and security allowances are programmed by TECOM and are the subject of this Order. Additionally, the annual training ammunition budgetary submission is developed for inclusion in the Class V(W) TMR which is completed by TECOM in accordance with this Order.

c. Marine Corps Systems Command (MARCORSYSCOM) PM Ammo. MARCORSYSCOM PM Ammo establishes the munitions testing allowances for inclusion within the Class V(W) TMR in support of USMC developmental, operational, evaluation and surveillance requirements.

2. Instructions and General Information

a. Ammunition must be controlled, managed and used effectively and efficiently. Over expending, unprogrammed requirement changes or changes to authorized allowances outside the normal procurement cycle have the potential to create inventory shortfalls.

b. The transportation, receipt, issue and maintenance of ammunition is resourced with Operations and Maintenance, Marine Corps funds. Ground Ammunition is centrally programmed and procured using Procurement Ammunition, Navy and Marine Corps funds. However, guided missiles, High Mobility Artillery Rocket System, Tube-Launched, Optically Tracked, Wire Guided, missiles, Stingers and Javelins are procured using Procurement Marine Corps funds. As such, Commanders have no direct programming and budgeting responsibility or acquisition authority for training ammunition. However, it is incumbent on Commanders to responsibly manage the training ammunition resources allocated to meet their training requirements and, to the maximum extent possible, meet training objectives utilizing simulation.

c. Allowances promulgated in the Table of Allowances are based in part on T&R Manuals, approved POI or CDD, current Table of Organization and Equipment (T/O&E) and, in rare instances, previously established allowances.

d. Ammunition will always be handled per existing safety procedures identified in reference (f) and / or other related directives.

e. The rendering of ammunition into an unserviceable state shall be minimized by:

(1) Requisitioning and unpacking only what is required.

(2) Retaining packaging materials to enable the repacking of items which have been prepared for use but cannot be used due to range cancellations, weather, weapon malfunctions, ammunition malfunctions, ammunition defects, transportation issues, etc.

3. Management and Control

a. TAMIS is the only automated system authorized for use by the Marine Corps for allocating, forecasting, requisitioning, expenditure reporting, redistributing and managing training ammunition allowances. Deviations from the use of TAMIS is not authorized unless approved by CG, TECOM.

b. Redistribution is key in fulfilling all training requirements. MARFORs, Marine Expeditionary Forces (MEF), MCIs and Major Subordinate Commands (MSC) must manage their annual ammunition allocations in TAMIS for their units; redistribution is authorized and directed where necessary.

c. As a management tool, recommend that at the end of each month or quarter, as determined by the Commander or designated Ammunition Manager, a redistribution meeting be convened in conjunction with the realignment of the commands Training Exercise Employment Plan (TEEP). Accordingly, the Commanders consolidate all unused ammunition allocations from the prior month or quarter at the MSC level for redistribution in support of identified changes in the TEEP. This action will maximize the ammunition support for mission accomplishment and will limit the submission of special allowance requests.

d. Improper or unauthorized storage of ammunition violates explosive safety principles, exposes personnel and property to unnecessary risk and is strictly prohibited. Authorization for storage must be submitted to the Installation Explosive Safety Officer for approval prior to storage.

e. Reference (g) requires that any ammunition intended for overhead fire must be approved for such use. Ammunition certified as "CLEARED FOR OVERHEAD FIRE" must only be requisitioned when necessary to satisfy this requirement. The ammunition distribution system cannot provide cleared ammunition for all training exercises. Users must coordinate with range control to determine when or if cleared for overhead fire ammunition is required.

f. Training ammunition and simulation will be utilized to attain approved Marine Corps training standards that are contained in:

(1) Marine Corps T&R Manuals.

(2) Weapons Drill Guide.

(3) Battle Drill Guide.

g. Security ammunition and safety pyrotechnics held by units will be requisitioned from their annual training allowance and may be rotated on a reasonable periodic basis to replace ammunition found to have incidental damage that occurs in routine handling. Security and safety ammunition being replaced (which is otherwise serviceable) may be expended as training assets and will be chargeable against annual training allowances. Units may not exceed their total annual allowance in this manner without specific authorization from appropriate authority (i.e., special allowances or redistribution). Except where specifically identified in this Order, security allowances will be determined by the Commander. Unit security and safety ammunition storage authorizations will be approved in accordance with reference (f). Ammunition assets held for security purposes will be protected and strictly accounted for per reference (h) and stored in accordance with references (f) and (j).

h. Per reference (f) ensure unused training munitions are never buried (with the intent to discard), disposed of or otherwise abandoned.

4. Interchangeable DODIC List. When an older / legacy DODIC is available, it is prudent to continue to train with the older DODIC to offset procurement of the newer DODIC and allow for time to obtain the Approved Acquisition Objective (AAO) of the newer DODIC. The Interchangeable DODIC list contained on the Marine Ammunition Knowledge Enterprise at (<https://make.nswc.navy.mil>) provides the newest DODICs, known as the prime DODICs, which are identified in the TMR and the interchangeable DODICs that are considered interchangeable for training. Consideration is given to balancing training expenditures as required to allow consuming the interchangeable DODICs in lieu of the new DODICs when practical. Ammunition Supply Points (ASP) are authorized to fill requests for the prime DODIC with the interchangeable DODIC if available and as authorized by MSCs or PM Ammo. Regardless of which DODIC is expended, the total expenditure of both DODICs combined will not exceed the unit's annual training allocation for prime DODIC.

5. Simulation. Simulation and simulators are an integral part of our institutional and sustainment training development promoting a philosophy of, train to standard on simulators, maintain combat proficiency skills by live fire.

a. If available, the use of simulators is encouraged, consistent with the provisions of published training standards.

b. Modern training devices and simulators offer considerable benefits. Application of training devices, simulators and simulation technologies are well suited to the achievement of individual and collective Marine Corps training standards. The Marine Corps will use training devices, simulators and simulation technologies to achieve four goals:

(1) Improve and enhance training opportunities.

(2) Provide detailed performance feedback.

(3) Achieve an effective high-fidelity compliment to live-fire training.

(4) Conserve resources associated with replenishment of ammunition consumed in live-fire training.

c. Marine Corps training devices and simulators provide the opportunity to train within a broad scope of scenarios, including those inherently too hazardous, too difficult or too costly to conduct during live-fire exercises. Situations that present an unacceptable risk level can be readily duplicated with a device or simulator and then repeated as necessary to achieve acceptable skill level without endangering personnel or risking high cost and complex equipment. This is accomplished using institutional, appended and deployable training devices and simulators.

d. Class V(W) simulators will be procured by COMMARCORSYSCOM, PM Ammo.

6. Allowances. The Table of Allowances for training ammunition posted on the TECOM website are listed for the specific purpose, weapon or unit for which authorized.



a. Allowances posted on the TECOM website for sustainment training are based in part, on T&R Manuals, approved POIs or CDDs, current T/O&E and, previously established allowances. These allowances do not represent strict literal interpretations of the individual training standards or T&R Manuals. They represent the ammunition resources required to validate those tasks, core skills and Commanders Mission Essential Task Lists.

b. Allowances provided for Marine Corps Common Skills (MCCS) are based on the standards contained in reference (j).

(1) Units without a Table of Equipment (T/E) allowance for a weapon identified in MCCS are not required to train to those tasks; ammunition allowances are authorized for units with T/E weapons only.

(2) For crew-served weapons on unit T/E manned by non-Military Occupational Specialty Marines for that weapon (e.g., non-0331 on M2 Machine Guns), only one (1) team per weapon will be allocated for and trained with live-fire annually.

c. Ammunition expended for demonstrations, family days, open house or in preparation thereof will be minimized. In most cases, requests for special allowances or for reimbursement of annual allowances expended for such purposes, will not be considered. Additional guidance is contained in reference (k).

#### 7. Allowance Constraints / Inventory Supportability

a. Authorized allowances may need to be constrained due to limited availability of resources. MARCORSYSCOM PM Ammo, will identify those items that need to be constrained and this will occur as required. The initial submission of constrained items will be provided 90 days prior to the start of the FY in support of the annual allowance validation. TECOM Ammo will coordinate with the MARFORs, DC CD&I and PM Ammo to constrain those items prior to upload into TAMIS when possible.

b. Additional constraints may be imposed as the result of reclassification action or as production delays dictate. This action will be considered a midyear review with the action occurring early enough in the FY to permit adjustment to projected 3rd and 4th quarter requirements.

c. When items are constrained as a result of midyear review, TECOM will notify all concerned via formal correspondence. Upon notification, TECOM Ammo will adjust / reduce annual allowances in TAMIS as required, based on input from the MARFORs and guidance provided by CG TECOM.

d. Items requiring immediate constraint due to reclassification actions (safety / mishaps) or production delays will be identified by PM Ammo as required. TECOM will coordinate with the MCIs, MARFORs, Commanders, and Marine Corps Bases and Stations and constrain those items accordingly in TAMIS.

#### 8. Changes to Authorized Allowances

a. Changes to permanent allowances will be processed to allow normal Program Objective Memorandum (POM) submission and procurement lead-time (24 - 36 months). Acquisition, production and deliveries vary from DODIC to DODIC;

there is no standard answer as to when the ammunition may be available for training. Example: If funding is approved for POM20 the ammunition should become available during FY21 through FY22. For those changes that do not require funding, if approved, those changes will be incorporated into the next review of the Table of Allowances and updated on the TECOM Ammunition Branch website.

b. Training allowance increases that cannot be supported within the existing training requirement will not be supported through the use of assets contained in the WRMR without prior approval from DC, CD&I and Deputy Commandant, Plans, Policy and Operations (DC, PP&O).

c. Prior to submission, allowance changes should be concurred on during Operational Advisory Group meetings or within an entire community affected by the change.

#### 9. Special Allowances for Munitions in the Training Requirements

a. Funding to support special allowances does not exist. Ammunition procurement is based on known requirements; special allowances that exceed the training requirement would draw directly on the out years inventories without funding for replacement.

b. Special allowances are intended to provide Commanders with additional ammunition to conduct training beyond the prescribed annual ammunition allowance. In most instances, requests for special allowances can be supported from within the units MARFOR or supporting establishment through redistribution of allocations. Commanders at all levels are encouraged to scrutinize every request for increases to annual allowances and to exhaust all means prior to seeking a special allowance. Favorable consideration will be given to special allowance requests once the unit's MARFOR has reached 80 percent expenditure for that DODIC. To preclude the submission of unnecessary requests, Commanders at all levels should analyze historical expenditure patterns and redistribute ammunition among their subordinate units to support changes as required.

c. When all options have been exhausted, a special allowance request should be submitted via formal correspondence, Appendix A pertains. Special allowances may be authorized for those items that exceed the TMR and are eligible for stratification.

d. A special allowance request must be submitted to CG, TECOM, Quantico, VA (Attn: C462) in enough time to allow adequate logistical support via the appropriate chain of command. Info copies of special allowance requests should be provided to the COMMARCORSYSCOM, Quantico, VA, PM Ammo.

e. CG, TECOM will act as the approving authority for all special allowance requests for training ammunition in the TMR based on the supportability analysis provided by PM Ammo.

f. The following categories are exempt and have been defined to distinguish them from special allowances and may be supported as funded out of cycle increases to the training requirement:

- (1) Approved establishment of new units.
- (2) Approved changes to POI.

(3) Approved changes to CDD.

10. Special Allowance Requests for munitions not in the Training Requirement

a. Special Allowance Requests received for munitions that are War Reserve Requirements only with no Training Requirements will be readdressed and forwarded to DC, CD&I for approval.

b. Use of War Reserve Requirements directly depletes current inventories and DC, CD&I would assume the risk if the requests are approved.

11. Requests for munitions not in the TMR

a. Funding does not exist to support requests for munitions not in the TMR. These requests will require funding outside the normal POM process and cannot be handled as a Special Allowance.

b. Depending on the type and cost of the requested munitions the PM Ammo can possibly support these requests through a Service Level exchange.

c. When a Service Level exchange is not possible, requests for these munitions will be addressed to DC, PP&O via DC, CD&I for decision and routed through the appropriate chain of command. If appropriate, DC CD&I will convene an Ammunition Working Group to work out the way ahead prior to forwarding DC, PP&O.

12. Expenditure Reporting. Ammunition and Explosives (A&E) are most susceptible to theft or loss during field exercises. To ensure that proper accountability is afforded to all A&E, Commanding Officers and Officers-in-Charge shall ensure that NAVMC 11381 Class V(W) Expenditure Report(s) are completed in accordance with reference (n) and the electronic requisition form DA 581, Request for Issue and Turn-In of Ammunition are reconciled in TAMIS once issue / receipt is completed.

a. Ammunition that has not been expended will not be reported as expended. The only exception will be ammunition deemed as unserviceable during the turn-in process.

b. Accurate and timely expenditure reporting is critical in the management of training ammunition and will be recorded and maintained in the Marine Corps current system of record.

c. Unit annual expenditures will not exceed their annual allocation unless additional allowances are obtained through redistribution or authorized by CG, TECOM.

d. FY Closeout. Reference (n) requires Commanders to conduct and document monthly inventories of A&E stored locally by a unit. Unit armories approved to store small quantities of security / safety ammunition are not required to conduct the end of year closeout, however, TAMIS closeouts / reconciliations will still be accomplished. Units storing ammunition in any location that does not report on-hand balances to MARCORSYSCOM PM Ammo will conduct an annual closeout. The annual closeout will be conducted by 30 September by utilizing one of the following methods:

(1) Coordinate with the local ASP to conduct a joint inventory. After the unit and the ASP conduct the joint inventory, the unit storing the ammunition will create turn-in documents for the ammunition balance on-hand. The ASP will accept the turn-in documents and create issue documents for the same ammunition using a current FY document. In this scenario the ammunition does not physically return to the ASP; however, the TAMIS account is properly closed out for the ending FY.

(2) If a joint inventory team cannot be established between the unit and the ASP, then all ammunition will be physically returned to the ASP prior to 30 September. If ammunition is still required, the unit will create a new requisition from the new FY ammunition authorization. In this scenario the ammunition physically returns to the ASP and the TAMIS account is properly closed out for the ending FY.

e. Units not training aboard Marine Corps or Army installations need to coordinate with the TAMIS Helpdesk to record manual expenditures in TAMIS if the automated Ordnance Information System-Retail (OIS-R) feed is not available. This output file will reflect actual DODIC issued (e.g., you received an allowance of AA45; however, if you were supported with A059, then your expenditure report should reflect A059 for both the issue and, if required, the turn-in).

13. Testing Allowances. Requirements for testing must be identified to PM Ammo to ensure supportability. PM Ammo will provide testing allowances through separate correspondence. Those allowances will be added to TAMIS accordingly.

14. Ceremonial Allowances

a. All ceremonial allowances are provided on an "as required" basis. Reference (1), chapter 12 establishes policy for rendering of gun salutes. Gun salutes are intended to honor foreign and domestic flag officers, foreign nations and to render return gun salutes. The firing of ceremonial guns is not intended for routine use such as morning colors, community events, race starts, etc. The use of saluting rounds for purposes other than rendering Honors are beyond the scope of "as required." They will be considered as a special allowance request, separate and in addition to the allowance "as required." In those instances where ceremonial ammunition is required, saluting stations must notify TECOM Ammo to have the ammunition allowance loaded in TAMIS. The standard saluting allowance will consist of the following: first and last round, first and last round, a full salute rehearsal and the actual salute itself, plus four rounds for misfires. Example for BGen: 1&1, + 1&1, + 11, + 11 and 4 = 30 rounds. As a quick reference, BGen: 11 rounds, MGen: 13 rounds, LtGen: 15 rounds and Generals: 17 rounds.

b. Ceremonial Ammunition

(1) Cartridge 7.62mm Blank (DODIC A112) is authorized for ceremonial use with the M14 Rifle for units so equipped.

(2) Cartridge 75mm Blank (DODIC C025) is authorized for use by all activities involved in ceremonial saluting and use with approved adapters / sleeves.

(3) Cartridge 40mm Blank (DODIC B550), for use by Marine Barracks, 8th and I, Washington, DC and Marine Corps Recruit Depot, Parris Island.

(4) Cartridge Caliber .30 Blank (DODIC A222) is only authorized for Marine Barracks, 8th and I.

(5) Cartridge 5.56mm Blank (A080) is authorized for ceremonial use with the M16 Rifle for units so equipped. Allowances are provided on an "as required" basis; however, units are encouraged to utilize the annual training allowance first and request replacement once expenditures reach 80% expended.

c. Reference (m) contains the designation of saluting ships and stations. The following U.S. Marine Corps activities (see Table 1-1) are designated as saluting stations:

PROJECTED ANNUAL REQUIREMENTS		
ACTIVITY / COMMAND	QTY	DODIC
MCCDC Quantico, VA	400	C025
MCB, Camp Lejeune, NC	350	C025
MCB, Camp Pendleton, CA	300	C025
MCAS, Cherry Point, NC	100	C025
MCAS, Miramar, CA	100	C025
MCB, Hawaii, Kaneohe Bay	152	C025
MAGTF-TC, 29 Palms, CA	100	C025
MCRD, San Diego, CA	300	B650
MCRD, Parris Island, SC	300	B650
MCLB, Albany, GA	126	B650
MCLB, Barstow, CA	100	C025
MCAS, Iwakuni, Japan	100	C025
MCB, Camp Smedley D. Butler, Okinawa, Japan	300	C025
MarBks, 8th and I Streets, S.E., Washington, D.C.	1,000	B550
Camp H.M. Smith, USMC Halawa Heights, Oahu, HI	1,000	C025

Table 1-1. Designated Saluting Stations

15. Rifle and Pistol Requalification. The Table of Allowances do not provide allowances to units electing to support rifle and pistol requalification requirements. Allowances are provided to the respective Bases and Stations to conduct the training. Base and Station ammunition sections are authorized to reallocate assets in TAMIS to support the requirement from the Base to the MEF / MSC.

16. Bulk Allowances for Operational Organizations. Dummy, Inert, Safety Pyrotechnics and other miscellaneous ammunition items that are not typically expended to satisfy training standards have been allocated to MEFs in a bulk allowance to support their subordinate units and removed from most of the various allowances. Formal learning centers and Marine Forces Reserve units will request and receive Dummy allowances from TECOM; Inert and Safety Pyrotechnics allowances are requested on an "as required" basis.

17. Authorized Ammunition

a. Certain ammunition items are fielded for use with a specific weapon system. The use of ammunition in a weapon system in which it was not fielded or any modifications of that ammunition is strictly prohibited.

b. Other ammunition items are fielded for individual use, e.g., smoke grenades and signal flares. The use of these ammunition items for which they were not designed or intended for is strictly prohibited.

18. Non-Standard Ammunition

a. As defined, non-standard ammunition is ammunition which has not been qualified nor fielded through the Naval Munitions Qualification or other Department of Defense (DoD) services respective qualification processes.

b. Authorization for the use of non-standard ammunition on U.S. Marine Corps facilities by Marines and / or Government civilians, must be approved by the Marine Corps Range and Training Programs Division (Range and Training Area Management Branch) within TECOM. Authorization to expend non-standard ammunition where contractors will be performing the test and / or demonstration must be approved by the local / base Commander and Range Safety organization. Requests for storage of non-standard DoD ammunition will be routed through PM Ammo via the appropriate chain of command for approval prior to the actual storage of the non-standard ammunition.

c. Non-Standard ammunition is NOT authorized to be fired through U.S. weapon systems by U.S. Marines unless it was procured by PM Ammo, except for Special Operations Peculiar Munitions procured by the United States Special Operations Command (USSOCOM) for U.S. Marine Corps Forces, Special Operations Command (MARSOC).

d. Non-DoD ammunition, procured by an allied country that is labeled North Atlantic Treaty Organization (NATO), is to be managed as non-standard ammunition.

19. Modification of Ammunition. The intentional modification, use, employment or firing of any ammunition item for which it was not designed, intended for use as, fielded or employed correctly per applicable regulations is strictly prohibited. These actions pose a substantial risk to personnel and equipment.

20. Fire Conditions / Tracer Ammunition. Ammunition without the tracer element are fair share allocated throughout the Table of Allowances to all Operating Forces who receive an annual allowance for the belted small arms ammunition with tracer. This ammunition should only be used in the support of training when local fire conditions prohibit the use of tracers. The supporting ASPs are authorized to substitute ammunition without the tracer in lieu of tracer ammunition during local fire conditions in order to reduce the amount of unserviceable delinked tracer ammunition being returned to the ASPs and thus reducing additional losses of ammunition from the unit's allocation. ASP substitution should only be done for ammunition that has already been forecasted in TAMIS when no fire conditions existed and have been instituted during the TAMIS lockout period.

21. Linking / Delinking Operations

a. The most frequent reason for linking and delinking small arms ammunition is to remove tracer rounds during times of high fire hazard. Using units must consider seasonal fire hazards as they plan their ammunition training involving tracer ammunition. Using units will check the projected fire hazard level prior to commencing any training, if the fire hazard level is elevated, then the unit will inquire with the ASP as to the availability of

the approved tracer-free substitute. Supported units with or without straight ball allocations must communicate their substitute / do not substitute requirements via block 28 (remarks) of the e581. ASPs are authorized to substitute ball only ammunition if the base fire conditions warrant such action.

b. Delinking and linking of small arms ammunition in order to meet range conditions is strongly discouraged. Delinking and linking for adjustment of belt length is authorized. Using units will verify range conditions prior to ordering ammunition. ASPs must be cognizant of local range fire conditions and coordinate with PM Ammo to maintain ammunition stocks that are authorized for various range conditions.

c. Linked ammunition must be utilized for its intended purpose / weapon system. At no time will linked ammunition be requisitioned for the purpose of delinking to be expended as a single round.

d. The delinking of any ammunition where every round has an incendiary element (i.e., DODIC A576, 4&1 Linked) is prohibited. All linked ammunition manufactured in this type of configuration is capable of starting fires during high fire hazard conditions in the same manner as a round with the tracer element. The use of straight ball ammunition is required during times of high fire hazards.

e. The delinking and linking of ammunition will only occur if no authorized substitute is available. If an authorized substitute is not available and a delinking operation is to take place, the Commanding Officer of the unit conducting the delinking operation must ensure that a written Standing Operating Procedure (SOP) is in place and that the delinking / linking operation must be conducted within the range complex area. Additionally, the amount of ammunition to be delinked will be limited to the amount required for the firing / ready line should range conditions change causing a cease fire or cancellation of the live fire event. This will reduce the amount of unserviceable ammunition generated during the delinking process and subsequent loss of ammunition from the unit's allocation.

f. When conducting linking / delinking operations, the following concerns must be addressed:

(1) Conduct all delinking / linking procedures in a safe, controlled manner according to an approved written SOP.

(2) In accordance with local directives, personnel will perform linking / delinking operation with proper supervision.

(3) Maintain lot integrity of the delinked rounds by properly marking, repackaging and separating them.

(4) To prevent possible link failure, minimize the reuse of machinegun links. M27 links that have been used in delinking / relinking operations lose 2-inch pounds of torque after just one disassembly and reassembly operation.

g. If a delinking operation has occurred, the unit shall link the unused ammunition back together in the same quantity as the original belts were issued. This linking operation must be done within the range complex area prior to departure and subsequent turn-in of ammunition to the supporting ASP.

Units must maintain the lot integrity of the delinked ammunition by properly repackaging these rounds into their original containers.

22. Frangible Ammunition. Limited Penetration Cartridge and Semi-jacketed Frangible Cartridge are authorized for training as well as limited USMC operational use in close quarters combat scenarios such as military operations in urban terrain, military interdiction operations and non-combatant evacuation operations.

23. Dummy and Inert Ammunition. The term dummy or inert describes ammunition that is made for preliminary training, function test and school use. They contain no explosive charge and are completely safe to use and store. Dummy or inert rounds are considered non-expendable and may be replaced when worn out. Dummy and Inert items should be afforded the same accountability, storage and security as live munitions. See paragraph 16 of this Order for allowances.

24. Inerting and Display of Ammunition

a. In accordance with reference (o), inerting is only conducted by qualified Explosive Ordnance Disposal (EOD) personnel serving in an EOD billet. Disassembly and inerting operations will only be conducted on ammunition / explosive ordnance that has been determined to be in safe, undamaged and unfired condition. Items that cannot be determined as undamaged or safe shall not be inerted or disassembled. Disassembly and inerting operations will only be conducted for the purposes of field technical evaluation and intelligence, historical preservation, force protection, special programs, training or in support of quality assurance / research and development. Limited disassembly and inerting operations to produce training aids is authorized. Unit leaders will keep ordnance items to be disassembled to lowest quantities required to meet the mission. If Dummy rounds are available, they should be ordered prior to authorization to inert live ammunition. Marine units can request inerted ordnance by contacting their local Marine EOD unit via their chain of command. Requests for disassembly and inerting from agencies external to the Marine Corps will be routed through the chain of command to Deputy Commandant, Installations and Logistics (DC, I&L) for approval.

b. Marine units may display inert ordnance in accordance with reference (i). Ammunition training aids like plastic models and a cut-away should be used in classroom training. Dummy ammunition or inert ordnance, certified by EOD, may be used for classroom training or any display in accordance with reference (p). All EOD units are authorized to maintain a training aids library consisting of inerted explosive ordnance items.

25. Foreign Military Sales (FMS)

a. The FMS Program is part of security assistance authorized by the Arms Export Control Act (AECA). FMS is a non-appropriated program administered by the Defense Security Cooperation Agency through which eligible foreign governments purchase defense articles, services and training from the U.S. Government. Reference (q) provides policy and guidance for the administration and implementation of security assistance in compliance with the AECA, the Foreign Assistance Act and other related statutes and directives. The Security Assistant Management Manual (SAMM) is located at <https://www.samm.dsca.mil/>.



b. It is important to differentiate between the international training programs and FMS exercises. For the purpose of this Order, training is defined as partner nations participation in formal, informal, correspondence or other distance learning and computer courses or schools, including contractor and organic schoolhouse training. FMS exercises are defined as unilateral foreign exercises or combined exercises involving USMC installations, facilities or personnel where the cost for the foreign defense personnel participation is paid via FMS.

c. Reference (r), establishes the procedures for Foreign Exercises involving USMC facilities conducted via FMS. Exercise requests are validated by the Regional Marine Component and approved by DC PP&O. Upon exercise approval, the foreign country submits a Letter of Request (LOR) to initiate the formal FMS case development process. Requests for ammunition in support of FMS exercises are coordinated with PM Ammo as part of the price and availability process. The Navy International Programs office is responsible for the development of the FMS case to include the use of the range(s), logistic support, approved munitions list and any additional requirements specified in LOR.

d. After case implementation, funds are sent to the Director of Financial Management for reimbursement to PM Ammo for munitions released from stock. PM Ammo increases the inventory at the exercise location for the foreign country to pull from, with limited exceptions; countries are charged the cost of released quantity, not based on final usage. Under the AECA Law and the provisions of the International Traffic in Arms Regulations (ITAR), the DoD is NOT to provide munitions to foreign countries unless an international contractual agreement is in place.

e. Commanders have no direct authority to allow the use of DoD owned ammunition by foreign nationals. There are procedures and processes that may allow for the use of DoD owned ammunition. Information relevant to the use of DoD owned ammunition by foreign nationals while conducting training with DoD Forces may be obtained from PM Ammo.

26. Training with friendly foreign countries (10 U.S.C 321)

a. The armed forces, under the jurisdiction of the Secretary of Defense, may train with the military forces or other security forces of a friendly foreign country if the Secretary determines that it is in the national security interest of the United States to do so.

b. Guidance for the payment of training and exercise expenses is detailed in reference (s).

APPENDIX A

Sample Format for Special Allowance Request



UNITED STATES MARINE CORPS  
3D MARINE DIVISION (.) (REIN)  
UNIT 35801  
FPO AP 96382-5801

IN REPLY REFER TO  
8000  
G3  
Date 2020

From: Commanding General, 3d Marine Division  
To: Commanding General, Training and Education Command  
Via: (1) Commanding General, III Marine Expeditionary Force  
(2) Commander, Marine Forces Pacific

Subj: SAMPLE FORMAT FOR SPECIAL ALLOWANCE REQUEST

Ref: (a) MCO 8011.5B

1. Per the reference, the following is submitted.
2. Request number: FY20-002
3. The following requested DODIC has an expenditure rate above 80 percent during FY20:

DODIC	Quantity	% Expended
A976	200	83%

4. Training / shipping location: Camp Fuji / Camp Fuji
5. Projected expenditure date: 3 Jun 20
6. Justification: Combat Assault Battalion is participating in Combined Arms Operation 20-1. This is a one-time non-recurring request. We have explored redistribution with all other users of A976 within Marine Forces Pacific.
7. Availability: We have verified that assets are available at Camp Fuji, shipping is not required.
8. Suitable sub: none
9. Point of contact for this special allowance is, Rank, FI. MI. LAST Name and can be reached at firstname.lastname@usmc.mil or phone DSN 315 622-2249.

(Signature)  
(FI. MI. LAST Name of CO)

- Note: 1. Requests for special allowances should be submitted with enough time to allow for notification of approval and for routine processing of requisitions.  
2. Wet Signatures and Digital Signatures need to conform to the guidance provided in the latest correspondence manual.  
3. Correspondence that is wet signed, scanned, and emailed as an attachment is acceptable.  
4. Use of Naval Message(s) if available may be used in lieu of formal letter correspondence.

APPENDIX B

Glossary of Acronyms and Abbreviations

A&E	Ammunition and Explosives
AAO	Approved Acquisition Objective
AECA	Arms Export Control Act
ASP	Ammunition Supply Point
CDD	Course Descriptive Data
Class V(W)	Supply Class 5, Ground Conventional Ammunition
COMMARCORSSYSKOM	Commander, Marine Corps Systems Command
DAR	Detailed Allowance Report
DC, CD&I	Deputy Commandant, Combat Development & Integration
DC, I&L	Deputy Commandant, Installations and Logistics
DC, PP&O	Deputy Commandant, Plans, Policy and Operations
DoD	Department of Defense
DODIC	Department of Defense Identification Code
EOD	Explosive Ordnance Disposal
FY	Fiscal Year
ITAR	International Traffic in Arms Regulations
LOR	Letter of Request
MARFOR	Marine Forces
MARSOC	U.S. Marine Corps Forces, Special Operations Command
MCB	Marine Corps Base
MCCS	Marine Corps Common Skills
MCI	Marine Corps Installation
MCMRP	Marine Corps Munitions Requirements Process
MEF	Marine Expeditionary Forces
MSC	Major Subordinate Command
NATO	North Atlantic Treaty Organization
NAVMC	Navy Marine Corps
OIS-R	Ordnance Information System-Retail
PM Ammo	Program Manager for Ammunition
POI	Program of Instruction
POM	Program Objective Memorandum
SAMM	Security Assistance Management Manual
SOP	Standing Operating Procedure
T&R	Training and Readiness
T/E	Table of Equipment
TAMIS	Total Ammunition Management Information System
TECOM	Training and Education Command
TECOM Ammo	Training Ammunition Branch
TEEP	Training Exercise Employment Plan
TLCM	Total Life Cycle Management of Class V(W)
TMR	Total Munitions Requirement
T/O&E	Table of Organization and Equipment
USSOCOM	United States Special Operations Command
WRMR	War Reserve Munitions Requirement

APPENDIX C

References

<b>REFERENCE</b>	<b>TITLE</b>
MCO 8000.7A	Marine Corps Munitions Requirements Process (MCMRP)
MCO 8000.8	Class V(W) Total Life Cycle Management (TLCM)
SECNAV M-5210.1	Department of The Navy Records Management Program
5 U.S.C. 552a	Privacy Act of 1974, as amended
SECNAVINST 5211.5F	Department of The Navy DON Privacy Program
MCO 8020.10	Marine Corps Explosives Safety Management Program
MCO 3570.1C	Range Safety
MCO 5530.14A	Marine Corps Physical Security Program Manual
NAVSEA OP 5 Vol 1	Ammunition and Explosives Safety Ashore
NAVMC 3500.18B	Marine Corps Common Skills Training & Readiness Manual
ALMAR 010/01	USMC Policy on The Safety of Civilian Guests
U.S. Navy Regulations	U.S. Navy Regulations Chapter 5
OPNAVINST 5060.5H	Designation of Saluting Ships and Stations
MCO 4400.201-V7	Ammunition and Explosives
MCO 3571.2G	Explosive Ordnance Disposal (EOD) Program
OPNAVINST 8020.14A	DONDON Explosives Safety Management Policy Manual
DoD Directive 5105.65	Defense Security Cooperation Agency (DSCA)
MARADMIN 673/11	Updated Procedures for Foreign Exercises Involving USMC Facilities and Installations Conducted Via Foreign Military Sales
10 U.S.C 101	Organization and General Military Powers
MCO 5210.11F	Marine Corps Records Management Program