



UNITED STATES MARINE CORPS
MARINE CORPS INSTALLATIONS EAST-MARINE CORPS BASE
PSC BOX 20005
CAMP LEJEUNE NC 28542-0005

MCIEAST-MCB CAMLEJO 3550.10
G-3/5
MAR 08 2017

MARINE CORPS INSTALLATION EAST-MARINE CORPS BASE CAMP LEJEUNE ORDER
3550.10

From: Commanding General
To: Distribution List

Subj: REGIONAL RANGE AND TRAINING AREA (RTA) DEVELOPMENT AND
MANAGEMENT PROGRAM

Ref: (a) MCIEAST Regional Range Complex Management Plan
(b) MCO 3570.1C
(c) MCO 3550.10
(d) MCIEAST-MCB CAMLEJO 11013.4E
(e) NAVAIR Program Plan - Systems Replacement and Modernization
(SRAM)
(f) MCO 3900.17
(g) MCO 3900.20
(h) MCO 3550.12
(i) MCO 3900.15B
(j) MCO 3550.9
(k) MCIEAST-MCB CAMLEJO 5090.12
(l) Title 10 U.S.C.

Encl: (1) Standing Committee on Training Management (SCTM)
(2) Sample Proposed Training Range/Facility Project

1. Situation

a. Per the references, Marine Corps Bases and Stations are responsible for providing training ranges and facilities that ensure a capability to train all tenant commands effectively and efficiently. The introduction of new equipment, doctrine, organizational structure, and training initiatives, as well as operational techniques and procedures reinforce the need for a continuous assessment of requirements to ensure training facilities meet requirements.

b. Terms. Unless noted otherwise, the following list defines terms used in this Order:

(1) Training Facility. Any non-live fire or live-fire range, training and maneuver area, training facilities and associated support equipment used for training.

(2) Tenant Commands. All resident commands, units, and formal schools that train aboard Marine Corps Installations East (MCIEAST) Installations.

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(3) Visiting Agencies/Organizations. All non-resident commands, agencies and organizations authorized to use training facilities aboard MCIEAST Installations.

2. Cancellation. BO 1540.1D.

3. Mission. To establish MCIEAST policy, guidance and oversight for the Regional RTA Development and Management Program in accordance with references (a) through (1).

a. Per the references, this Order establishes responsibilities, and prescribes policies and procedures concerning the development and management of Marine Corps operational RTAs within the MCIEAST Region, to include associated training facilities. Range Management includes the functions and responsibilities associated with range control, range development, modernization, recapitalization and sustainment, range maintenance, and training system support.

b. Reference (1) describes a range as a designated land or water area that is set aside, managed and used for range activities of the Department of Defense (DoD), and includes airspace areas designated for military use by the Administrator of the Federal Aviation Administration (FAA). Range activities include research, development, testing and evaluation of military munitions, other ordnance, weapon systems and the training of members of the armed forces in the use and handling of military munitions, other ordnance, and weapon systems.

c. Effective RTA management provides programs and funding consistent with the range investment strategy pillars of sustainment, upgrade, and modernization/transformation in order to protect limited resources (i.e., training facilities: ranges, buildings, and associated structures; range target systems, target mechanisms, scoring equipment, and associated training areas, to include real estate and airspace), while ensuring compliance with environmental regulations.

d. Summary of Revision. This Order has been completely revised to encompass a Regional RTA Development and Management Program. The references and the contents should be reviewed in their entirety.

4. Execution

a. Commander's Intent and Concept of Operations

(1) Commander's Intent

(a) In executing the intent of references (a) through (1), MCIEAST will leverage our resources, capabilities, planning, programming and training support functions across the region in a manner that

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provides an integrated and comprehensive (regional) training range complex.

(b) Communication between MCIEAST Installation Commands and their tenant commands is paramount to achieving the proper planning necessary for the programming, design, funding, construction, and sustainment of required training facilities in a cost effective manner while providing better management of ranges, training areas, training support, and land usage.

(c) Installation Commanders are encouraged to support individual and small unit training requirements of other Service Components and external agencies on Marine Corps operational RTAs, provided this training will not negatively impact the Installation's ability to support operating force mission accomplishment. Requests from other Service Components or external agencies that involve priority or dedicated use of existing RTAs, or the building of new ranges and/or range-related facilities on Marine Corps Installations must be forwarded to Commanding General (CG), Marine Corps Combat Development Command (MCCDC) (C465) via this Headquarters for approval.

(2) Concept of Operations

(a) Training facilities are an essential ingredient of an effective training program. The development of a plan to satisfy the training requirements of our tenant commands is a complex process. At the outset, the plan may require proper training area/maneuver area (waterways and airspace), manpower, money, fuel, ammunition, facilities, and equipment (to include targets, simulation devices, computer software, etc.). Additional considerations such as the environmental impact on surrounding communities, local endangered species, the discovery of archaeological and historical sites, airspace and waterway restrictions, as well as maintenance and repair costs, may significantly impact our ability to provide or enhance the requisite training facilities for our tenant commands.

(b) The RTA Program is designed to meet the short, mid and long-range training requirements of the tenant commands aboard MCIEAST Installations.

(c) The objective of this process is the development of a comprehensive plan to ensure that training infrastructure is established among subordinate commands, and is adequate for the present and future training of the commands and their tenant organizations.

1. Protect and Preserve. The primary objective is to protect and preserve the RTAs we have from further encroachment caused by incompatible land use along the boundaries of our Installations.

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Installation Commanders will make maximum use of the Readiness and Environmental Protection Program to protect key parcels of land adjacent to or near our Installations that could negatively impact continued military training in established RTAs. The practice of partnering with approved organizations to obtain conservation easements is an effective tool for reducing the threat of developmental encroachment. Additionally, commanders should continue to explore ways to mitigate limitations imposed on existing training areas as a result of environmental protection measures and threatened and endangered species preservation. The Red-cockaded Woodpecker Recovery and Sustainment Program is an excellent example of meeting federally mandated recovery standards while reclaiming vital training areas. Finally, continued engagement with state and local elected officials is critical to ensuring the needs of the Marine Corps are made known and are considered when addressing issues of zoning, land-use, alternative energy solutions, etc.

2. Constant Evaluation of Capabilities. Commanders will evaluate available training ranges, maneuver areas, facilities, and equipment and identify deficiencies/gaps based on existing Marine Corps training standards, requirements and pre-deployment training guidance. Reference (a) is the primary source for identifying and documenting existing range infrastructure and capabilities, range conditions and deficiencies. This document is required to be updated every five years. Evaluation also identifies deficiencies/gaps as a result of the potential fielding of new weapon systems and changes in tactics, techniques and procedures. Evaluation is a continuous process.

3. Installation RTA Support Plan. To ensure the focus and continuity of effort of the RTA Program, each Installation will publish a five-year plan of prioritized actions that will alleviate training range, facility and maneuver area deficiencies. The results of this plan will guide commanders in allocating resources in a planned and purposeful manner. Installation RTA support plans will be provided to MCIEAST-Marine Corps Base, Camp Lejeune (MCB CAMLEJ) G-3/5, Range and Training Area Management (RTAM) for review.

4. Range Inspection, Safety, and Certification. MCIEAST will provide subject matter experts to assist Installation Commanders in the certification of ranges. Certification is a commander's responsibility; however, subject matter experts are provided to conduct range safety and compliance inspections as required by reference (b).

c. Tasks

- (1) MCIEAST Installation Commanders

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(a) Paragraph 2003 of reference (c) details the responsibilities of Installation Commanders.

(b) In accordance with reference (c), prepare and maintain a Range Complex Management Plan (RCMP) to serve as the master planning document for RTAs in order to maintain a consistent framework for defining RTA modernization and management objectives, and integrating RTA planning efforts. When called for, a copy of the RCMP will be forwarded to MCIEAST-MCB CAMLEJ G-3/5, RTAM for inclusion in the five year review of the Regional RCMP per reference (a) and every five years thereafter. Submissions should include the base or station's plan of prioritized actions that will alleviate training range, training facility, and maneuver area deficiencies when compared to existing Marine Corps standards, requirements, and pre-deployment training guidance.

(c) Each Installation will prepare and maintain inventories of Range Condition Assessments describing the physical condition of range infrastructure.

(d) Each Installation will prepare and maintain inventories of all RTAs that will include: (1) description of real property, airspace and sea space designated for training use; (2) an itemization of facilities located within RTAs appropriately coded for inclusion in Marine Corps facilities or real property accounting records and management systems, Standard Accounting, Budgeting and Reporting System, Internet Naval facilities Assets Data Store; (3) an itemization of RTA systems; and (4) ancillary RTA equipment and infrastructure.

(e) Installation Commanders are encouraged to form a Standing Committee on Training Management (SCTM) or similar training oriented committee to assist in the developmental process that will meet on an as required basis.

(2) Assistant Chief of Staff (AC/S), G 3/5, MCIEAST-MCB CAMLEJ shall:

(a) Form a Standing Committee on Training Management for MCB CAMLEJ per enclosure (1). The SCTM will assist in the RTA developmental process and will meet on an as required basis. Sub-groups of the SCTM will be formed as required to address particular analysis of identified requirements.

(b) SCTM Steering Committee. A Steering Committee with the composition and specific responsibilities addressed in enclosure (1) of this Order will assist in the developmental process and will meet as required.

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5. Administration and Logistics. Range projects are resourced in several ways depending on the real property classification of the facility/project and the type of work to be performed. Facilities classified as Class II (Real Property) are funded using either Installation or Headquarters, U.S. Marine Corps (HQMC) Facilities Sustainment, Restoration, and Modernization (FSRM) funds. Those projects involving Class III property (Training Systems), are funded using Operations & Maintenance Marine Corps (O&MMC) funds normally provided by Training and Education Command (TECOM), RTAM. RTA projects will be submitted per enclosure (2).

a. RTA Project Submissions. MCIEAST Installations shall submit all training related projects categorized as Minor Construction (R2), Major Repair (M2), Military Construction (MILCON) to MCIEAST-MCB CAMLEJ G-3/5, RTAM for prioritization with other MCIEAST Installations submissions in accordance with reference (d).

(1) Minor Construction/Minor Repair (R1/M1) Projects. R1 Projects involve new construction less than \$100K. The Installation Commander is the approval authority. M1 projects are maintenance and repair less than \$300K. They are projects involving restoration of a facility to its intended purposes, by overhaul, reconstruction, or replacement of deteriorated constituent parts or materials, damaged or deteriorated to the point they cannot be economically maintained, or recurring day-to-day work to preserve, or prevent, damage to a facility. The approval authority is the Installation Commander.

(2) R2/M2 Projects. R2 projects are new construction between \$100K and \$1M. HQMC is the approval authority. Submissions are made to MCIEAST two years prior to fiscal year (FY) execution for approval and prioritization. M2 projects involve maintenance, repair between \$300K and \$7.5M, and cannot exceed 75 percent of the real property value (RPV). HQMC is the approval authority.

(3) MILCON. MILCON projects are new construction projects over \$1M. MILCONs require congressional approval and are submitted at least three years prior to the FY execution. MILCON projects are called for in March. The primary document associated with MILCONs is the DD Form 1391, which outlines the scope of the project and all projected costs. The 1391 is forwarded to MCIEAST for approval and prioritization.

b. RTAM, TECOM RTA Programs

(1) Ground Range Support Program (GRSP). Procurement less than \$250K. The GRSP program supports Marine Corps Ground Ranges and Training Areas by: providing for the replacement and sustainment of generally low-cost tactical training range capability; ensuring current and future Marine Force training range capabilities are sustained,

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upgraded, and modernized; conducting recurring day-to-day non-construction work necessary to preserve or prevent damage to a facility. TECOM approves GRSP projects for the following FY. The call for projects is normally made in January.

(2) Range Training Systems (RTS) Projects. These non-MILCON projects focus on the modernization and recapitalization of RTS. They may be funded using training Procurement, Marine Corps (PMC) and/or O&MMC funds. Major RTS modernization/recapitalization projects over \$250K are covered under the RTS Program. Minor RTS recapitalization/sustainment projects under \$250K are covered under the GRSP. While there is no upper limit on the cost of RTS projects, associated site preparation costs cannot exceed \$1M O&MMC. PMC funds can be used to pay for Installation of procured equipment but any new construction or maintenance on existing real property must be funded using FSRM dollars - specifically Base Support (Sustainment, Restoration and Modernization) funds. Range projects are usually minor improvements to existing ranges, such as grading and graveling parking areas, grubbing and grading bivouac sites, construction of overhead ammo handling shelters, target refurbishments, etc. RTAM TECOM approves range projects.

(3) Range Training System Support (RTSS). RTSS provides operation and maintenance support services to sustain operational readiness of training assets necessary to meet the ground and aviation combat training requirements of the operating forces. The CG MCCDC (C465) plans, programs, budgets, and executes all funding for operation and maintenance of range training systems it has deployed through a Contracted Logistics Support (CLS) approach. Contractors provide operation and maintenance services for range training systems across the spectrum of capabilities including; electro-mechanical targets, Military Operations in Urban Terrain training systems, instrumentation assets, battlefield effects, and other training devices.

(4) System Replacement and Modernization (SRAM) Program. SRAM is a Navy funded program for system procurement and replacement of Navy Tactical Training Ranges with vital minor instrumentation and support equipment closely linked to aviation. SRAM items are generally restricted to instrumentation costing less than \$300K. U.S. Navy Air Systems Command is the approval authority for SRAM and submissions are for the following FY. Refer to reference (e) for submission guidelines.

c. Universal Needs Process (UNP)

(1) The UNP synchronizes abbreviated requirements, resourcing, and acquisition processes in order to distribute mission-critical warfighting capabilities more rapidly than the deliberate processes permit. Subject to statutes and regulations, it is optimized for speed and accepts risk with regard to doctrine, organization, training,

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materiel, leadership and education, personnel, and facilities integration, sustainment, and other considerations. The UNP is addressed in reference (f).

(2) An Urgent Universal Needs Statement (UUNS) is used to initiate the UNP. It is an exceptional request from a combatant command-level Marine component commander for an additional warfighting capability that is critically needed by operating forces conducting combat or contingency operations. Failure to deliver the capability requested by the UUNS is likely to result in the inability of units to accomplish their missions or risks increased probability of casualties and loss of life. UUNS are most appropriately submitted by Operational Forces through their respective component commander.

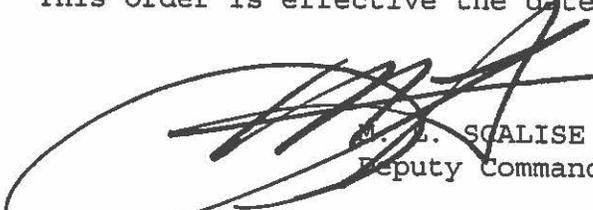
(3) An UUNS or Deliberate UNS may be submitted by Base and Station Commanders to the Deputy Commandant for Combat Development and Integration via CG MCIEAST-MCB CAMLEJ in accordance with reference (g) as part of the Marine Corps Capabilities Based Assessment.

d. Troop Training Projects. These are appropriately scoped projects that satisfy unit Training and Requirements and address an RTA need. MCIEAST-MCB CAMLEJ RTAM will make the determination as to what RTA projects can be accomplished using troop labor. Requests for troop labor assistance for RTA projects are submitted to the II Marine Expeditionary Force G-4 for consideration, approval, and placement on the Prioritized Engineer Project List-Troop Labor. Projects will then be assigned to a Major Subordinate Command and are placed on the Training, Exercise, and Employment Plan to ensure that units have adequate time to complete the project. All material expenses (Class III bulk fuel and Class IV as well as special equipment rental) associated with RTA troop training projects are borne by MCIEAST-MCB CAMLEJ RTAM or Public Works depending on the required funding source and sustainment.

6. Command and Signal

a. Command. This Order is applicable to all MCIEAST Installations and the subordinate and tenant commands supported.

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



D. L. SCALISE
Deputy Commander

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Standing Committee on Training Management (SCTM)

1. Co-Chair. Co-Chair responsibilities for the SCTM are assigned to the MCIEAST-MCB CAMLEJ AC/S G-3/5 and the II Marine Expeditionary Force (MEF) AC/S G-3. The Director, RTAM is the office within G-3/5 responsible for the development of training facilities. The Director and Operations Officer RTAM will provide the necessary staff assistance to formulate, recommend and supervise policy, plans and programs in the support of training conducted by tenant commands.
2. Members. Primarily composed of the training section representatives (G-3T, S-3T, and Director of Instruction) from each of the following commands. SCTM members must have decision-making authority from their commands:
 - a. II MEF:
 - (1) MEF Headquarters Group
 - (2) 2d Marine Division
 - (3) 2d Marine Aircraft Wing
 - (4) 2d Marine Logistics Group
 - (5) Expeditionary Operations Training Group
 - b. MCB CAMLEJ, as required:
 - (1) G-3/5 Department
 - (2) GF Department
 - (3) Weapons Training Battalion
 - (4) Reserve Support Unit/Deployment Processing Command
 - c. Tenant Commands, as required:
 - (1) U.S. Marine Corps Forces, Special Operations Command
 - (2) U.S. Coast Guard Special Missions Training Command
 - (3) Training Command
 - (a) School of Infantry-East
 - (b) Marine Corps Engineer School

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(c) Marine Corps Combat Service Support Schools

(d) Field Medical Training Battalion-East

d. Depending on the agenda, additional representation from areas such as Public Works, MCB CAMLEJ; Explosive Ordnance Disposal, MCB CAMLEJ; MCIEAST; or others may be required.

3. SCTM duties

a. Assist the Installation G-3/S-3 by providing input to the RTA Program.

b. Analyze the existing plans to support the training of the individual service member and their tenant commands.

c. Evaluate the effectiveness and efficiency of existing training facilities and training support.

d. Validate individual/unit and weapons training requirements.

e. Compare existing training facilities against stated training requirements, identify deficiencies, and recommend a plan to alleviate deficiencies.

f. Review, update and provide input to the reference (a).

g. Review and update progress of new training facility initiatives.

h. Keep abreast of all known future systems for the Marine Corps and anticipate future training facility requirements.

i. Propose new Range Development Projects using guidelines on the form at enclosure (2).

4. Steering Committee Composition

a. AC/S G-3/5, MCIEAST-MCB CAMLEJ

b. II MEF, AC/S, G-3

5. Steering Committee Duties

a. Provide guidance and direction.

b. Act in an oversight capacity.

c. Review and approve/disapprove the recommendations of the SCTM.

Sample Proposed Training Range/Facility Project

From: Command's Name
To: Commanding General, Marine Corps Installations East-Marine Corps
Base, Camp Lejeune, (G-3/5 RTAM)
Via: (Your chain of command)

Subj: RANGE AND TRAINING AREA PROJECT REQUEST

Ref: (a) MCIEAST-MCB CAMLEJO 3550.10

Encl: (1) (Map/Diagrams/Drawings of Proposed Project)

1. Per the reference the following is provided:

a. Title of Project. Provide a descriptive title of the requirement that easily identifies the nature of the request.

b. Description/what capability does this provide? Clearly define the project in order for planners to determine the appropriate source of funding. Submit conceptual or doctrinal diagrams, drawings, and maps to support the request.

c. Alternatives Considered. Identify alternatives, if any, to accomplishing the training capability desired by this project. If possible, identify alternative locations.

d. Impact if not funded. State the impact if the deficiency is not resolved. Reference any guidance, decision, tasking, studies, orders, exercise/combat after action reports, doctrine, or any other document that has bearing on the deficiency.

2. Point of Contact and Phone Number.

Signature Block