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TECOM (G-3)
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MARINE CORPS ORDER 3500.11G

From: Commandant of the Marine Corps
To: Distribution List

Subj: SERVICE-LEVEL TRAINING EXERCISE PROGRAM (SLTE-P)

Ref: See enclosure (1)

Encl: (1) References
(2) Service Sponsored Training

1. Situation

a. The United States Marine Corps is renewing its focus on great power conflict against a peer adversary. This necessitates a transition from the Marine Air-Ground Task Force (MAGTF) Training Program (MAGTFTP) to a new training paradigm - the Service-level Training Exercise Program (SLTE-P).

b. Commandant of the Marine Corps (CMC) guidance, other Service cornerstone concepts, and references (a), (b), and (c), define the requirement to train a combat ready force that is responsive, scalable, and capable of operating throughout the spectrum of current and growing threats.

(1) The SLTE-P will provide commanders with Service-sponsored training opportunities to increase readiness from a baseline to an advanced level against peer adversaries in a dynamic environment.

(2) During the drafting and staffing of MCO 3500.11G, significant institutional changes were initiated, which will occur iteratively during the next decade. The impacts of the changes are substantial to organizational structure, equipment, force employment, and doctrine - all influencing SLTE execution and the future design / implementation of a Marine Littoral Regiments (MLR) / Littoral Combat Team (LCT) specific SLTE. The capture of the change in a single point in time, through the MCO 3500.11G, and reflecting it in SLTE-P execution, is impossible. The service acknowledges the imperative to reflect the directed institutional change in SLTE-P execution. It will address those changes through appropriate venues, staffs, and planning conferences associated with each SLTE-P event, both more malleable and more easily changed than an institutional policy order. Requirements for SLTE execution prior to 2024, particularly for the aviation component, will ultimately be determined during the planning conferences preceding the exercise based on a realistic appraisal of Fleet Marine Forces (FMF) capability balanced against mission essential tasks (MET) accomplishment during the SLTE.

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c. The SLTE-P is designed to simultaneously achieve combat readiness and steward resources. This will require integrated and synchronized training, as outlined in references (d) through (k), in order to prepare the force for the future operational environment. The SLTE-P supports MAGTF integration and assessment of Core METs (not global force management (GFM) requirements or assessment of assigned METs). Fiscal and FMF structure limitations preclude linking SLTE execution dates to changing latest arrival dates (LAD). The SLTE-P is a TECOM sponsored program and comprised of the Integrated Training Exercise (ITX), Adversary Force Exercise (AFX), Mountain Exercise (MTX), MAGTF Warfighting Exercise (MWX), and Marine Expeditionary Force (MEF) Exercise (MEFEX) / Marine Expeditionary Brigade (MEB) Exercise (MEBEX); and preparatory Advanced Individual Training Courses (AITC) and TECOM-Sponsored Individual and Collective Training. The SLTE-P will build upon units' basic capabilities and provide tools for increasing the speed of adaptation and decision making by incorporating force-on-force (FoF) for all participants, per the guidance in reference (b). Therefore, it is imperative that commanders actively schedule and complete appropriate level Training and Education Command (TECOM)-sponsored individual and collective training, including battle staff training / collective training designed and delivered by Command and Control Training and Education Center of Excellence (C2TECOE), Marine Corps Tactics and Operations Group (MCTOG), and Marine Corps Logistics Operations Group (MCLOG), prior to arriving at a service level training exercises (SLTE).

2. Cancellation. MCO 3500.11F

3. Mission. Develop, resource, execute, and maintain a MET focused and training and readiness (T&R) based SLTE-P in order to assist FMF achieve operational readiness and interoperability. The SLTE-P will align existing SLTEs to allow for mutual support and to maximize the use of FMF capabilities (e.g. aviation assets). The SLTE-P will also afford MEF / MEB command elements (CE) an opportunity to conduct command and control (C2) of dispersed units over an expanded area of operation (AO).

4. Execution

a. Commander's Intent and Concept of Operations

(1) Commander's Intent. Establish a SLTE-P that is a MET-focused, T&R standards-based program that focuses on building unit capability to operate against peer adversaries through integrated SLTEs in order to support FMF readiness and MEF commander's deployment certification.

(2) Concept of Operations

(a) The SLTE-P will leverage relevant staff expertise from MAGTFTC, MAGTF Staff Training Program Division (MSTPD), and the Training Support Center Branch (TSCB). MAGTFTC major subordinate commands (MSCs) include MCTOG, Marine Aviation Weapons and Tactics Squadron One (MAWTS-1), MCLOG, Tactical Training and Exercise Control Group (TTECG), Marine Corps Mountain Warfare Training Center (MCMWTC), Expeditionary Warfare Training Group (EWTG) Atlantic (LANT), and EWTG Pacific (PAC). The MSTPD includes the MAGTF Staff Training Program (MSTP), C2TECOE, and C2TECOE's five subordinate MAGTF Integrated System Training Centers (MISTCs). Units participating in the SLTE-P will also rely on training expertise provided by Marine Corps Communication-Electronics School (MCCES), via Communications Training Centers (CTC), and Marine Corps Intelligence Schools (MCIS), via three regional

intelligence training centers (RITC). In concert with the evolving Marine Corps Training Environment (MCTE), as outlined in reference (c), the goal throughout the SLTE-P is to effectively support operational readiness for tomorrow's fight by synchronizing live fire ranges, training areas, immersive training environments, live and virtual role players, simulators, and simulations.

(b) Service-level Training Exercise (SLTE). In accordance with reference (g) and applicable T&R manuals, the METs assessed and T&R events evaluated during SLTEs will be coordinated during the planning conferences to align with the unit's mission-essential task list (METL) and supporting T&R events to the greatest extent possible. This will provide the Service with insight into the effectiveness of Marine Corps training, in accordance with reference (l). SLTEs provide units with premier training venues and Service resources to meet the standards outlined in collective METS and T&R events. In support of the Force Generation Process, the following SLTEs comprise the unit-based training portion of the SLTE-P:

1. Integrated Training Exercise (ITX). The ITX is a combined arms live-fire and maneuver exercise designed to meet training standards in select METs and designated supporting T&R events. During ITX, TTECG will provide training and assessment, based on evaluated T&R events, of the technical aspects of tactical integration associated with MAGTF operations. Active Component ITX units will participate in the follow-on FoF MWX. The Reserve Component ITX will focus on combined arms live-fire events. Reserve Component units have the option to participate in the Active Component MWX as the adversary force. ITX is conducted at the Marine Corps Air-Ground Combat Center (MCAGCC) Twentynine Palms, California. For more information on ITX, see enclosure (2), chapter 2.

2. Adversary Force Exercise (AFX). The AFX is a dynamic exercise that includes both FoF and combined arms live-fire and maneuver training. The AFX consists of four stages: unit level training (ULT), collective unit training, MWX participation, and live-fire training. Reserve Component units may participate in the collective unit training phase of AFX and continue as the ADFOR for the MWX. TTECG will provide training and an assessment of select METs, based on evaluated T&R events, during the live-fire portion of the training. AFX is conducted at MCAGCC Twentynine Palms, California. For more information on AFX, see enclosure (2), chapter 3.

3. Mountain Exercise (MTX). The MTX is an exercise focused on training in a complex natural environment, specifically addressing the technical aspects of mountain and high altitude operations in a cold or warm weather environment. MCMWTC instructors provide training and assessment of select METs, based on evaluated T&R events, in a primarily FoF training environment. MTX units may participate in the follow on FoF MWX. After completion of MTX and MWX, participating units will conduct live-fire training at MCAGCC. TTECG will provide training and evaluation / assessment during the live-fire portion of the training. Reserve Component units will only conduct MTX aboard MCMWTC. MTX is conducted primarily at MCMWTC and MCAGCC. For more information on MTX, see enclosure (2), chapter 4.

4. MAGTF Warfighting Exercise (MWX). MWX is a FoF exercise designed to challenge the MAGTF against a peer adversary in a free-play environment. All other SLTEs are aligned to feed participating units into the MWX. MWX takes place at the conclusion of ITX and WTI, prior to the live-fire portion of AFX, and involves exercise forces that are already in

place for these SLTEs. General officer (GO)-level MAGTF CE have the option to participate in any MWX. A GO-level MAGTF CE is either a MEF, MEF (FWD), or MEB. When a MEF, MEF (FWD), or MEB CE and their MSC / Elements participate, MWX will be resourced by MSTPD and surge TECOM support. Any GO-led element of the MAGTF (i.e. Marine Division, Marine Logistics Group (MLG), and Marine Aircraft Wing (MAW)) is invited to participate whether a MAGTF CE is present or not. MSTP may provide support if available; however, MSTP support will be significantly limited due to existing training commitments with MEF / MEB CEs. When no MAGTF CE participates, MAGTFCE will serve as higher control (HICON). MWX is primarily conducted in the southwest United States' geographic venues after the conclusion of the aligned ITX, MTX, and WTI. For more information on MWX, see enclosure (2), chapter 5.

5. MEF Exercise (MEFEX) or MEB Exercise (MEBEX). An MSTP-facilitated MEFEX or MEBEX is a SLTE for MEF and MEB CEs. MSTPD shall lead the design, execution, and maintenance of MEFEX / MEBEX SLTEs and applicable training scenarios. MSTP is staffed and equipped to support two large exercises and one small exercise in any single twelve-month period. A large exercise is defined as a stand-alone MSTP-led MEFEX / MEBEX or MWX. Large events require the entirety of the MSTP staff to execute and include modeling and simulation (M&S) and the standing up of a higher and adjacent headquarters. When MSTPD supports MWX, with a MAGTF CE, the exercise construct can expand to a full live / virtual / constructive environment. A small exercise is defined as any exercise (e.g. Yama Sakura / Eager Lion) where only specific elements of the MSTP are necessary to support the event and does not include MSTP M&S or the standing up of a higher and adjacent headquarters. Per reference (k), MSTPD provides a comprehensive five-part training package delivered to MAGTF commanders and staff at least once every two years. In this context, the comprehensive five-part training package requires the entirety of the MSTPD staff to execute: Exercise Design Branch (EDB) provides scenario creation and / or modification, and life-cycle events; M&S provides combat operations center integration in the virtual and constructive environment; simulated higher and adjacent headquarters; and command, control, communication and computer assets to support all five phases. Further training can also be part of a larger training event scheduled by Commanding General (CG) TECOM or a unified (geographic) or functional combatant commander. When this is the case, and the entirety of MSTPD (M&S, EDB, CISC, etc.) is not required, the MSTP can be modified as required by the commander being supported to exist as a stand-alone CPX, or within a larger exercise construct. Requirements arising outside scheduled events will be submitted directly to the Director, MSTPD for consideration. Director, MSTPD will strive to meet all requests.

(c) Evaluation / Assessment

1. In accordance with reference (g), the evaluation / assessment conducted within the SLTE-P will be utilized to assist commanders determining training readiness.

a. Assessment: An informal judgment made by a commander or trainer in order to determine the unit training readiness in relation to a MET.

b. Evaluation: Evaluation is a continuous process that occurs at all echelons, during every phase of training and can be both formal and informal. Unit proficiency is determined in relation to the tasks, conditions, and standards articulated in the T&R manual.

c. Assessment / Evaluation Relationship: An assessment compares the unit's current level of proficiency, identified through the review of all available training evaluations (defined in the T&R manuals), with the desired level of warfighting proficiency (defined in the MET).

2. Exercise forces have the option to conduct a Marine Corps Combat Readiness Evaluation (MCCRE) in conjunction with the SLTEs. The unit undergoing a MCCRE will conduct detailed planning and coordination to include providing evaluators. Conduct of a MCCRE during SLTEs must be requested via naval message to MAGTFTC.

3. In accordance with reference (b), the SLTE-P will enforce a disciplined and rigorous evaluation / assessment.

(d) Service-level Synchronization. In accordance with references (d) and (e), specific unit participation in the SLTE is managed by the MARFORPAC, MARFORCOM and MARFORRES. Plans, Policies, and Operations (PP&O) will provide oversight of MARFOR scheduling of units listed in enclosure (2). There are two active component SLTEs, of which one will be assigned to I MEF and the other assigned to II MEF. There is also one reserve component SLTE per year. PP&O will confirm the proposed TECOM SLTE schedule and assign to the MARFORs for sourcing a minimum of two years in advance. PP&O will ensure the schedule is finalized a minimum of one year in advance in order to allow for proper coordination to be conducted throughout the planning process. SLTE-P requirements are noted below:

1. Active Component

a. A lead MEF is designated by PP&O for a given SLTE and will conduct the following:

(1) Generate the initiating directive message via Automated Message Handling System (AMHS), Department of the Navy Tasking, Records and Consolidating Knowledge Enterprise Repository (DoN-Tracker) or Task Management Tool (TMT) (no later than (NLT) D-210).

(2) Generate a post-MPC coordinating message via AMHS, DoN-Tracker, or TMT (NLT 7 days post MPC).

(3) Coordinate exercise force (EXFOR) / adversary force (ADFOR) resource or personnel shortfalls.

b. All MEF / MEB CEs will conduct an MSTPD-facilitated exercise, as outlined in reference (j).

c. All units identified in enclosure (2), chapters 1-5 are required for SLTE execution.

2. Reserve Component

a. All Reserve Component units, as identified in enclosure (2) chapters 1, 2 and 4, are required for SLTE execution.

b. Reserve Component units may participate in the Active Component Collective Unit Phase of AFX and MWX.

(e) Advanced Individual Training Courses (AITC) are specifically constructed to increase individual expertise and readiness, and award both necessary and non-primary military occupational specialties (MOS). These courses include: the Weapons and Tactics Instructor (WTI) Course, the Advanced Maneuver Warfare Course (AMWC), and the Advanced Expeditionary Logistics Operations Course (AXLOC) provided by MAWTS-1, MCTOG, and MCLOG respectively, in accordance with references (h) through (j) and reference (m). For more information regarding AITC, see enclosure (2), chapter 6.

(f) The Training Support Center Branch (TSCB) assists the FMF in the design and execution of MET-focused, T&R standards-based training programs that use TECOM-Sponsored LVC training enablers in order to enhance FMF readiness.

(g) Trend Reversal and Reinforcement Process (TRRP). Trend reports will be developed in accordance with reference (l) in order to identify Service-level training issues and recommend improvements to the SLTE-P and HST. TECOM will conduct statistical analysis of performance evaluations in order to identify training gaps across all pillars of the DOTMLPF spectrum.

b. Tasks

(1) Deputy Commandant (DC), Manpower and Reserve Affairs (M&RA) shall coordinate with adjacent Service-level headquarters and Training and Education Command to ensure synchronization and support of SLTE-P requirements.

(2) DC, Programs and Resources (P&R) shall:

(a) Coordinate, assist, and advise Training and Education Command regarding POM submissions and other fiscal or funding matters affecting the SLTE-P.

(b) Publish annually a standard protocol (common Special Interest Codes (SIC), Job Number Local Use (JNLU), a combination thereof, or other appropriate measures) for tracking resource expenditures in support of the SLTE-P to enable comprehensive cost tracking by all participating units and SLTE-P resource analysis across all applicable appropriations. This shall include a means to track each separate exercise, including each ITX, AFX, MTX, MWX, MEFEX, MEBEX, etc.

(3) DC, Aviation (DC A) shall coordinate with adjacent Service-level headquarters, and Training and Education Command to ensure synchronization and support of SLTE-P requirements.

(4) DC, Installation and Logistics (I&L) shall:

(a) Provide equipment for an exercise equipment allocation pool (EEAP) at SLTE venues.

(b) Coordinate with adjacent Service-level headquarters, and Training and Education Command to ensure synchronization and support of SLTE-P requirements.

(5) DC, Information (DC I) shall coordinate with adjacent Service-level headquarters, and Training and Education Command to ensure synchronization and support of SLTE-P requirements.

(6) DC, Plans, Policies, and Operations (PP&O) shall:

(a) Coordinate with the Marine Corps component commands, adjacent Service-level headquarters, and Training and Education Command to ensure synchronization and support of SLTE events.

1. Allocate forces to SLTEs through the Force Synchronization Process.

2. In conjunction with Training and Education Command, coordinate scheduling and synchronization of the SLTE-P.

(b) Liaise with foreign service partners in order to exploit SLTE training opportunities with coalition forces, provide associated representation at SLTE planning conferences, and ensure adequate prioritization of training resources for coalition partners are identified and allocated as required.

(7) DC, Combat Development and Integration (CD&I) shall coordinate with adjacent Service-level headquarters, and Training and Education Command to ensure synchronization and support of SLTE-P requirements.

(8) Commander, Marine Forces Command (COMMARFORCOM) shall:

(a) Assign and prioritize units for SLTEs in accordance with reference (a) and (d).

(b) Provide training support enablers for MARFORCOM units as identified in enclosure (2).

(c) Coordinate with MARFORPAC to address any training support enabler shortfalls and support of TECOM personnel augmentation support requests.

(d) Ensure SLTEs are fully supported by units identified in enclosure (2).

(9) Commander, Marine Forces Pacific (MARFORPAC) shall:

(a) Assign and prioritize units for SLTEs in accordance with reference (a) and (d).

(b) Provide training support enablers for MARFORPAC units as identified in enclosure (2).

(c) Coordinate with MARFORCOM to address any training support enabler shortfalls and support of TECOM personnel augmentation support requests.

(d) Ensure SLTEs are fully supported by units identified in enclosure (2).

(10) Commander, Marine Forces Reserve (COMMARFORRES) shall:

(a) Assign and prioritize units for SLTEs in accordance with reference (a) and (d).

(b) Provide training support enablers for MARFORRES units as identified in enclosure (2).

(c) Ensure SLTEs are fully supported by units identified in enclosure (2).

(11) Commanding General, Training and Education Command (CG, TECOM) shall:

(a) Represent the SLTE-P across the full doctrine, organization, training, materiel, leadership, personnel, facilities, cost and policy (DOTMLPF-CP) spectrum and will task validated systemic trends that fall outside the training continuum to appropriate commands, staffs, and organizations of the Marine Corps for action.

(b) Develop, in coordination with the Deputy Commandants, for inclusion among the SLTE, a distributed maritime operations (DMO) Training Exercise for MLRs, MLR elements, and general purpose units, as appropriate, in the planning, execution, and assessment of DMO across all seven warfighting functions for expeditionary advanced base operations (EABO).

(c) Ensure MSTPD executes the SLTE-P and serves in direct support of MAGTFTC when a MEF CE, MEF (Fwd) CE, or MEB CE elects to participate in the MWX; and ensure C2TECOE provides the required operational C2 training continuum courses to support the FMF.

(d) Conduct a triennial review of SLTE-P.

(e) Develop and maintain the functionality within the Marine Corps Training Information Management System (MCTIMS) to ensure T&R events evaluated at ITX, MTX, and AFX are credited to the performing unit's respective MCTIMS Unit Training Management (UTM) Module.

(12) Commanding General, Marine Air Ground Task Force Training Center (CG, MAGTFTC) shall:

(a) Serve as the executive agent for ITX, MTX, AFX, and MWX.

(b) Lead the design, execution, and maintenance of all SLTEs and applicable training scenarios and prioritize aviation support between ITX, AFX, MTX, WTI external air support, and aviation unit level training requirements.

(c) Participate in the triennial review of SLTE-P.

(d) Maintain and align all applicable MAGTFTC / MCAGCC SLTE-P associated orders with the training, assessment, evaluation, and reporting outlined in this order.

(e) Maintain an equipment density list (EDL) sufficient to accomplish SLTEs, as outlined in enclosure (2), chapters 2-5.

1. Review the EDL annually.

2. Publish the EDL prior to the Mid Planning Conference (MPC) of each SLTE.

(f) Ensure the training, assessment, and evaluation conducted during SLTEs are based on select METs and applicable T&R standards.

(g) Ensure all trend observations are submitted to TECOM NLT 45 days post SLTE in the format noted at <https://eis.usmc.mil/sites/tecomg3pma/masterdata/SitePages/Home.aspx>.

(h) Ensure all ITX, AFX, and MTX MET assessments and T&R evaluations (Performance Evaluation Checklists (PECL)) are published in the MCTIMS Unit Evaluation Module NLT 15 days post ITX, MTX, and AFX, and in accordance with the guidance outlined in reference (b).

c. Coordinating Instructions

(1) MAGTFTC will serve as the lead agency for the coordination and execution of the SLTE-P.

(2) Detailed unit duties, responsibilities, planning tasks, and training goals associated with the conduct of SLTEs, but not covered in enclosure (2), chapters 2-5, will be outlined in reference (n).

(3) TRRP actions in support of SLTE-P: All SLTE forces will complete and submit a T&R self-assessment and pre-SLTE demographic data at <https://eis.usmc.mil/sites/tecomg3pma/masterdata/SitePages/Home.aspx> to TECOM NLT than completion of reception, staging, on-ward movement and integration (RSO&I). See sample demographic data in reference (l).

5. Administration and Logistics

a. Administrative Instructions. Recommendations for content improvement of this order are encouraged. Forward all recommendations to CG TECOM, G-3, 1019 Elliot Road, Quantico, VA 22134, via the appropriate chain of command. TECOM G-3 will exercise staff cognizance and is responsible for periodic review of this order.

b. References (h) through (k) are subordinate to this order. Review of these orders will be sequenced to the triennial review of this MCO in order to ensure alignment and standardization.

c. Fiscal. SLTEs will be programed, budgeted, and funded by the Fleet Marine Forces, TECOM, and participating units through the normal Planning, Programming, Budgeting, and Execution process. Aviation operations will be funded per reference (q).

(1) TECOM, as the SLTE-P Executive Agent for HQMC, will submit contract aerial refueling service funding requirements during annual POM submissions.

(2) TECOM, via MAGTFTC, will fund the following for required units:

(a) Transportation from the port of debarkation (POD) to the exercise location, as outlined in the exercise LOI.

(b) Provide to I MEF units participating in MTX, the equivalent to the cost of an II or III MEF unit from the POD to MCMWTC, as outlined in the exercise LOI.

(c) Exercise material and fuel.

(d) MTX required unit transportation from MCMWTC to MCAGCC for live-fire training.

(e) Transportation from the exercise location back to the POD, as outlined in the exercise LOI.

(3) The FMF will fund the following:

(a) Transportation of required unit personnel and equipment from the port of embarkation (POE) to the POD, as outlined in the exercise LOI.

(b) Return transportation of required unit personnel and equipment from the POE to POD, as outlined in the exercise LOI.

(c) Exercise material, fuel, and ammunition costs for non-required units and additive unit level training (i.e., white space) for required units.

1. To ensure standard capture of costs incurred and readiness gained from SLTEs, all participating units, excepting flying squadrons, shall add SLTEs to unit calendars in the MCTIMS Unit Training Management (UTM) module. Prior to budget development for future fiscal years, unit operations sections shall ensure T&R events forecast to be completed at each SLTE are added to the SLTE calendar event in MCTIMS. During budget development for future fiscal years, unit fiscal managers shall add forecast costs to the Event Cost tab of SLTE calendar events in MCTIMS. After each SLTE, units shall annotate in the MCTIMS SLTE calendar event both the actual T&R events completed during the SLTE, and the actual costs incurred.

2. HQMC P&R shall validate and update, through TECOM, the financial codes used in MCTIMS for cost tracking in order to meet SLTE financial reporting requirements and support developing budget estimates and tracking of expenditures.

(d) Repair cost due to negligent usage of MAGTFTC-provided equipment and facilities as found in a command investigation (Pre and Post Joint Limited Technical Inspection (JLTI) required).

(e) Repair cost for non-required unit and non-MAGTFTC provided equipment; this is unit equipment beyond standard MAGTFTC provided element type (LCE, GCE, ACE, CE) equipment density lists.

(4) The service will fund ammunition costs for required units in designated SLTE events.

d. 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.secnave.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.

e. 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.

f. Forms. No forms used in this directive.

g. Records Dispositions

(1) This Directive is assigned record schedule 5000-8.

(2) No records schedules are used within this Directive.

e. Updates. Updates made to this Directive shall be done in accordance with the current iteration of MCO 5215.1, Marine Corps Directives Management Program.

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.



LEWIS A. CRAPAROTTA
Training and Education Command
By direction

Distribution: PCN 10203350000

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References

- (a) Force Management Plan FY23-27
- (b) Commandant's Planning Guidance 2019
- (c) Force Design 2030
- (d) MCO 3120.12A
- (e) MCO 3502.6A
- (f) MCO 3501.1E
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- (s) MCO 5210.11F
- (t) 5 U.S.C. 552a
- (u) SECNAVINST 5211.5F

Chapter 1

Service-Level Training Exercise (SLTE) Alignment

1. Overview. SLTE schedules are coordinated to take place during common periods each fiscal year. Scheduling of SLTEs requires the efficient use of service-level resources to increase the opportunities for training units.

2. Aviation Combat Element (ACE) Support / Basing

a. Aviation units assigned to support will be leveraged to support all events as required.

b. Fixed-wing (FW) platforms are authorized to conduct SLTE support from air stations other than Marine Corps Air-Ground Combat Center (MCAGCC) Strategic Expeditionary Landing Field (SELF). FW squadrons shall maintain a planning capability at MCAGCC for integrated events.

c. Rotary-wing (RW) and tiltrotor (TR) platforms are authorized to conduct SLTE support from air stations other than Marine Corps Air-Ground (MCAGCC) Strategic Expeditionary Landing Field (SELF).

d. ACE headquarters shall base at the SELF, and will make key planners available virtually or physically.

3. Unit Requirements. Active Component units are used to support multiple events (ITX, AFX, MTX, and WTI) simultaneously. Reserve Component units are detailed in the MAGTFTC subordinate order. There are separate units that only support individual SLTEs that are not listed below, and are outlined in enclosure (2), chapters 2-5. The following units are required:

a. Command Element (CE)

(1) CE's are responsible for requesting their own operations in an information environment (OIE) support through their respective Marine Expeditionary Force (MEF) during SLTE. If the MEF is unable to support, global sourcing via the appropriate Marine force will occur.

(2) CE's will be challenged across the six capability areas of OIE and should be prepared to support planning, execution, and coordination of OIE capabilities, resources, and activities. The following enabling support is required:

(a) Provide echelon appropriate, task-organized teams comprised of subject matter experts (SME) and / or operators specializing in electromagnetic spectrum operations, cyberspace operations, space operations, influence operations, deception operations, and inform operations.

(b) Provide the ability to detect, identify, maneuver, and counter effects in a contested, denied, degraded, or disrupted information environment.

(c) Coordinate with Marine Corps Information Operations Center (MCIOC) for information related capabilities not organic to the MEF.

(d) The ITX regiment is the lead CE prior to MWX and the AFX battalion is the lead CE post MWX. The key planning responsibilities are

generally administrative such as FASP, Camp Commandant, augment tax, allocation of EEAP gear, etc. For MWX, MAGTF TC and the MAGTF TC MSCs form the adhoc EXCON above both Blue and Red forces even when a MAGTF CE participates.

b. Aviation Combat Element (ACE). The following requirements are additive to WTI course recurring support items (RSI) for aviation ground support (AGS) and Marine Air Control Group (MACG). The aircraft requirements include WTI External Air Support (EAS) when SLTE is aligned to WTI.

(1) One Marine Aircraft Group (MAG) headquarters (-) with a COC at MCAGCC throughout ITX and MWX. For MWX, the MAG staff should be capable of providing separate but equal intelligence, operations, planning, and logistics support to the Exercise Force (EXFOR) and the Adversary Force (ADFOR).

(2) Marine Fighter/Attack (VMFA) / Marine Attack (VMA):

(a) When SLTE is aligned to WTI, 16 VMFA / VMA aircraft, (at least 8 shall be F/A-18s or F-35s) are required to support SLTE and WTI EAS.

(b) When SLTE is not aligned to WTI, 8 VMFA / VMA aircraft are required to support SLTE.

(3) Marine Aerial Refueler Transport (VMGR):

(a) When SLTE is aligned to WTI, 6 VMGR aircraft are required to support SLTE and WTI EAS. Joint and contract airborne fuel will still be required for major training evolutions.

(b) When SLTE is not aligned to WTI, 3 VMGR aircraft are required to support SLTE.

(4) Marine Unmanned Aerial Vehicle (VMU): One VMU detachment is required to support SLTE.

(5) Marine Light Attack Helicopter (HMLA):

(a) When SLTE is aligned to WTI, 16 HMLA aircraft are required to support SLTE and WTI EAS.

(b) When SLTE is not aligned to WTI, 8 HMLA aircraft are required to support SLTE.

(6) One Marine Heavy Helicopter (HMH) / Marine Medium Tiltrotor (VMM). 12 HMH / VMM aircraft, of which at least 4 shall be HMH aircraft, are required to support SLTE.

(7) One Marine Wing Support Squadron (MWSS) (-). The composition, qualifications, equipment, and timing of MWSS (-) deployment and redeployment will depend on the scope of work required at the Strategic Expeditionary Landing Field (SELF). During MWX, the MWSS (-) must be capable of supporting services at the SELF and FARPs in support of the EXFOR and ADFOR.

(8) One Marine Air Control Group detachment with the following formations and capabilities.

(a) One Marine Air Control Group detachment is required during MWX to enable current operations functions in the ACE combat operations center (COC). When a MEF is the MWX Command Element, Tactical Air Control Center (TACC) requirements may increase to include incorporation of the WTI TACC. ACE COC and / or TACC configurations and staffing requirements will be determined during the SLTE planning conferences.

(b) WTI requires a Direct Air Support Center (DASC) with extensions in accordance with WTI DASC recurring support items. ITX requires a single DASC and MWX requires a second DASC capability (one for ADFOR and one for EXFOR). The ITX and MWX DASCs should be equally scalable and trained to operate in the training area. It is acceptable for the WTI DASC to displace to support the MWX DASC requirement. When SLTE is not aligned with WTI, the SLTE slated Marine Aviation Support Squadron (MASS) will provide at least one Air Support Element (ASE) for each side during MWX. The employment of DASC extensions and Common Aviation Command & Control System will be determined during the SLTE planning conferences.

(c) One Marine Wing Communications Squadron (MWCS) detachment, capable of providing communication support and the ACE digital backbone to enable ACE command and control, is required for MWX. The detachment from WTI detachment may displace to support MWX.

(d) One Air Traffic Control (ATC) detachment, capable of providing tower, TACAN, and METOC services at a minimum is required for ITX and MWX. Additionally, during MWX, one Marine Air Traffic Control Mobile Team (MMT) per side (EXFOR and ADFOR) is also required.

(e) Low altitude air defense (LAAD) detachments. One LAAD detachment is required for ITX and one for WTI. For MWX, a LAAD detachment is required for each side (EXFOR and ADFOR). The second LAAD detachment for MWX should displace from WTI if not sourced during the Force Synchronization Conference.

c. Ground Combat Element (GCE). One (1) reconnaissance company (-) is required.

d. Logistics Combat Element (LCE). Combat logistics regiment (CLR) headquarters is required for coordination of LCE forces, when aligned to a WTI. CLRs are required to physically deploy to MCAGCC. When not aligned with a WTI, the requirement can be met with the ITX-aligned combat logistics battalion (CLB). See CCO 3500.16A SLTE for recommended composition of the MWX CLR.

4. Coordination. CG, MAGTFTC will prioritize aviation support between all events (ITX, AFX, MTX, and WTI) and provide prioritization guidance to the ACE during pre-execution conferences. The MAGTF Training Directorate (G-3), MAGTFTC is the point of contact (POC) for planning conferences and the applicable MAGTFTC exercise orders.

Chapter 2

Integrated Training Exercise (ITX)

1. Overview. ITX is a O-6 level MAGTF integration training exercise that facilitates an assessment of select METs, based on evaluated T&R events, through combined arms live-fire and maneuver. During ITX, TTECG will provide training and assessment of the technical aspects of tactical integration associated with MAGTF operations. ITX is conducted primarily at the MCAGCC Twentynine Palms, California.

2. Responsibilities. Responsibilities not outlined in this order (e.g. administrative, logistical, Camp Commandant, etc.) are outlined in the applicable Combat Center Order.

a. Infantry Regiment. The infantry regiment manages administrative and logistical requirements for all units (ACE / GCE / LCE) associated with the SLTE-P aboard MCAGCC until the completion of both ITX and MWX.

b. The Reserve Component requirement does not include MWX.

c. This includes all mishap prevention efforts, mishap reporting efforts, and mishap investigation efforts for which the Accounting Organization is responsible (lead MEF and their MARFOR has SIB Convening Authority), per reference (r).

3. Assessment

a. TTECG staff will provide assessment on METs, based on evaluated T&R events, during ITX as selected during the planning conferences.

b. With approval from CG, MAGTFCTC, FMF commanders may integrate their own observers and / or evaluators with TTECG for the entire ITX or specific events of interest.

4. Required ITX Units. These FMF units are in addition to units listed for aligned SLTE support in Chapter 1. The required ITX units consist of the following:

a. Command Element (CE). Provide a detachment of teams and SMEs based on capabilities outlined in Chapter 1 plus one radio battalion electronic warfare support team with tactical electronic attack and electronic support capabilities.

b. Ground Combat Element (GCE)

(1) One infantry regiment headquarters.

(2) Two infantry battalions and associated fire support teams.

(3) One artillery battalion (-) (REIN).

(a) One artillery battalion headquarters.

(b) Two artillery batteries (capable of employing four howitzers).

(c) One High Mobility Artillery Rocket System (HIMARS) platoon (includes fire support coordination center (FSCC) capability).

(d) Two counter-battery RADARs.

(4) One light armored reconnaissance (LAR) Company (-).

(a) One headquarters platoon.

(b) Two LAR platoons.

(c) One Weapons Platoon.

(5) One assault amphibious vehicle (AAV) / amphibious combat vehicle (ACV) company (-).

(a) One headquarters platoon.

(b) Two AAV / ACV platoons.

(6) Two combat engineer platoons.

(7) Two motor transport platoons.

c. Aviation Combat Element (ACE). All units listed in Chapter 1.

d. Logistics Combat Element (LCE). All units listed in Chapter 1 plus the following units:

(1) One Combat Logistics Battalion (CLB).

(2) One Engineer Support Battalion (ESB) company (-) (REIN).

(3) One explosive ordnance disposal (EOD) detachment.

(4) One landing support (LS) platoon.

(5) One transportation support platoon inclusive of recovery and heavy equipment capability.

(6) One shock trauma platoon.

(7) One patient evacuation team.

(8) One ammunition platoon.

(9) One exchange services team.

5. Additional ITX Units. Additional units are optional and will be coordinated during the Force Synchronization Conference and the ITX planning conferences. The EXFOR is responsible for ammunition and all additional costs associated with optional unit training.

6. Unit Level Training (ULT)

a. ULT is additional training desired by the EXFOR unit commander during the exercise.

b. The EXFOR is responsible for design and execution of their safe ULT events. ULT must not conflict with SLTE-P events.

c. TTECG does not provide a safety backstop or range deviation approval for ULT unless coordinated during exercise planning conferences.

d. Unit evaluations are the sole responsibility of the EXFOR during ULT.

e. The EXFOR is responsible for ammunition and all additional costs associated with their ULT.

f. SLTE units have a 45-day priority window for the scheduling of non-TTECG controlled training. This priority window ends 45 days after training day-1.

7. Personnel Augmentation

a. Executing the ITX requires personnel augmentation distinct from the EXFOR. Personnel augmentation requirements are recommended by TTECG, validated by the MAGTFTC Assistant Chief of Staff (AC/S) MAGTF Training, approved by TECOM G-3, and forwarded to COMMARFORCOM for sourcing solution recommendations.

b. Once personnel augmentation requirements are approved, the MAGTFTC AC/S G-1 in coordination with TECOM and MARFORCOM G-1, will obtain augmentation of personnel to be assigned to TTECG for a six month temporary additional duty (TAD) period funded by MAGTFTC.

c. The augment personnel requirement (six-month TAD) will be reflected via official messaging and reviewed annually as required.

d. Exercise support taxes (personnel, equipment, etc.) will be guided by the subordinate CCO and will be finalized during the planning conferences.

8. Equipment Density List (EDL). MAGTFTC will maintain and publish an EDL prior to the mid-planning conference (MPC) for each ITX.

a. The EDL will contain equipment provided by MAGTFTC for the execution of the ITX for the EXFOR (GCE, LCE, and ground elements of the ACE).

b. The EDL for additional units will be validated during the planning conferences.

c. EDL shortfalls will be the responsibility of the EXFOR. Any unique requests will need to be coordinated through the chain of command of desired supporting unit 45 days out from ADVON departing. For any additional support required above MAGTFTC and unit responsibility, borrowing unit will be responsible for all maintenance support. Borrowing unit is responsible for funding and restoring equipment to pre-loan condition per the Joint Limited Technical Inspection (JLTI) process.

9. Coordination. The MAGTF Training Directorate (G-3), MAGTFTC is the point of contact (POC) for planning conferences and the applicable MAGTFTC exercise order.

Chapter 3

Adversary Force Exercise (AFX)

1. Overview. The AFX is a dynamic exercise that includes both FoF and combined arms live-fire and maneuver training. The AFX consists of 4 stages: ULT, collective unit training, MWX participation, and live-fire training. The unit conducting AFX will serve as the ADFOR during the MWX. Additional unit level live-fire training will be conducted for the AFX unit following the completion of MWX. TTECG will provide training and assessment of select METs, based on evaluated T&R events, during the live-fire portion of the training. Reserve Component units may participate in the collective unit phase of AFX and MWX. AFX is conducted primarily at MCAGCC Twentynine Palms, California.

2. Responsibilities

a. All AFX participating units will report administrative and logistical concerns to the ITX infantry regimental headquarters (i.e. camp commandant) while aboard MCAGCC until the completion of MWX.

b. AFX assigned ADFOR in coordination with ITX and MTX assigned EXFOR, will assume camp commandant functions upon the completion of MWX unless another unit is designated during planning conferences.

c. MAGTF, through TTECG, is responsible for providing support to the ADFOR ULT and collective training stages.

3. Assessment

a. TTECG will assess the ADFOR's level of proficiency in METs, based on T&R events, during live-fire training and other events as selected by the ADFOR during the planning conferences.

b. With approval from CG, MAGTF, FMF commanders can integrate their own observers and / or evaluators with TTECG for the entire AFX or specific events of interest.

4. Required AFX Units. These units are specific to AFX in addition to units listed for SLTE support in Chapter 1. The required AFX units consist of the following:

a. Command Element (CE). Provide a detachment of teams and SMEs based on capabilities outlined in Chapter 1. The Detachment will be augmented and supported by MAGTF where organic capabilities do not accurately emulate a near peer threat capability.

b. Ground Combat Element (GCE)

(1) One infantry battalion (inclusive of a fire support team).

(2) One artillery battery.

(3) One LAR platoon.

(4) One AAV / ACV platoon.

(5) One combat engineer platoon.

c. Aviation Combat Element (ACE). All units listed in Chapter 1. The ACE required units will provide support to the ADFOR until the conclusion of MWX.

d. Logistics Combat Element (LCE). All units listed in Chapter 1 plus the following units:

(1) One combat logistics detachment (CLD) inclusive of all functions of logistics as required or capable of providing transportation support and self-sustainable.

(2) Two motor transport platoons. This capability may be sourced from either the GCE, ACE, or LCE.

5. Additional AFX Units. Additional units are optional and will be coordinated during the Force Synchronization Conference and the AFX planning conferences. The ADFOR is responsible for ammunition and all additional costs associated with optional unit training.

6. Unit Level Training (ULT)

a. ULT is additional training desired by the ADFOR unit commander during the exercise.

b. The ADFOR is responsible for design and execution of their safe ULT events. ULT must not conflict with SLTE-P events.

c. TTECG does not provide a safety backstop or range deviations for ULT unless coordinated during exercise planning conferences.

d. Unit evaluations are the sole responsibility of the ADFOR during ULT.

e. The ADFOR is responsible for ammunition and all additional costs associated with their ULT.

7. Personnel Augmentation

a. Personnel augmentation requirements are recommended and validated by the MAGTFTC G-3, approved by TECOM G-3, and forwarded to the COMMARFORCOM for sourcing solution recommendations.

b. Exercise support taxes (personnel, equipment, etc.) will be guided by the subordinate MAGTFTC CCO and will be finalized during the planning conferences.

8. Equipment Density List (EDL). MAGTFTC will maintain and publish an EDL prior to the MPC for each AFX.

a. The EDL will contain equipment provided for the execution of the AFX for the ADFOR (GCE, LCE, and ground elements of the ACE).

b. The EDL for additional units will be validated during the planning conferences.

c. EDL shortfalls will be the responsibility of the AFX. Any unique requests will need to be coordinated through the chain of command of desired supporting unit 45 days out from advanced echelon (ADVON) departing. For any additional support required above MAGTFTC and unit responsibility, borrowing unit will be responsible for all maintenance support. Borrowing unit is responsible for funding and restoring equipment to pre-loan condition per the JLTII process.

9. Coordination. The MAGTFTC MAGTF Training Directorate (MTD) (G-3) is the POC for planning conferences and the applicable MAGTFTC exercise order.

Chapter 4

Mountain Exercise (MTX)

1. Overview. MTX is an exercise focused on training in a complex natural environment, specifically addressing the technical aspects of mountain and high altitude operations in a cold or warm weather environment. MCMWTC instructors provide training and assessment of select METs, based on evaluated T&R events, in a FoF training environment. After completion of mountain / cold weather training at MCMWTC, participating units will conduct live-fire training at MCAGCC. TTECG will provide training and assessment of METs, based on evaluated T&R events, during the live-fire portion of the training. MTX is conducted primarily at MCMWTC and MCAGCC.

a. The MTX provides basic level training in the skills required to overcome obstacles encountered in a high-altitude, complex, and compartmentalized environment. MTX will include horizontal and vertical obstacle negotiation technical training.

b. The MTX training will depend on environmental conditions during exercise execution, due to mixed ground cover materials and melt-freeze cycles.

c. The Reserve Component MTX training provides basic level training in the skills required to overcome obstacles encountered in a high-altitude, complex, and compartmentalized environment. The Reserve MTX will include horizontal and vertical obstacle negotiation technical training.

2. Responsibilities. The MCMWTC staff serves as the higher headquarters for all MTX participating units and manages all administrative and logistical requirements for all units (ACE / GCE / LCE) established aboard MCMWTC until the completion of both MTX and MWX.

3. Assessment

a. MCMWTC staff will provide assessment on METs, based on evaluated T&R events, during MTX as selected during the planning conferences.

b. TTECG staff will provide an assessment of METs, based on evaluated T&R events, during live-fire training as selected during the planning conferences.

c. With approval from CG, MAGTFTC, FMF commanders, may integrate their own observers and / or evaluators with MCMWTC / TTECG for the entire MTX or specific events of interest.

4. Required MTX Units. These units are in addition to units listed for SLTE support in Chapter 1. The required MTX units consist of the following:

a. Command Element (CE). Provide a detachment of teams and SMEs based on capabilities outlined in Chapter 1, as required and intended for assignment to a battalion.

b. Ground Combat Element (GCE)

(1) One infantry battalion.

(2) One infantry company (ADFOR).

c. Aviation Combat Element (ACE). All units listed in Chapter 1.

d. Logistics Combat Element (LCE). All units listed in Chapter 1 plus the following units:

(1) CLD inclusive of organic C2, supply, maintenance, ammunition, utilities, laundry, food service, and material handling equipment capability.

(2) One motor transport platoon. This capability may be sourced GCE, ACE, or LCE.

5. Additional MTX Units. Additional units are optional and will be coordinated during the Force Synchronization Conference and the MTX planning conferences. The EXFOR is responsible for ammunition and all additional costs associated with optional unit training.

6. Unit Level Training (ULT)

a. ULT is additional training desired by the EXFOR unit commander during the exercise.

b. The EXFOR is responsible for design and execution of its safe ULT events. ULT must not conflict with SLTE-P events.

e. TTECG / MCMWTC does not provide a safety backstop or range deviation for ULT unless coordinated during exercise planning conferences.

f. Unit evaluations are the sole responsibility of the EXFOR during ULT.

g. The EXFOR is responsible for ammunition and all additional costs associated with its ULT.

7. Personnel Augmentation

a. Personnel augmentation requirements are recommended by TTECG, validated by the MAGTFTC G-3, approved by TECOM G-3, forwarded to the COMMARFORCOM for sourcing solution recommendations.

b. Exercise support taxes (personnel, equipment, etc.) will be guided by the subordinate MAGTFTC CCO and will be finalized during the planning conferences.

8. Equipment Density List (EDL). MCMWTC will maintain and publish an EDL during the initial planning conference (IPC) for each MTX.

a. Required equipment is seasonally dependent.

b. All required equipment beyond the published EDL will be the responsibility of the EXFOR.

c. EDL shortfalls will be the responsibility of the EXFOR. Any unique requests will need to be coordinated through the chain of command of desired supporting unit 45 days out from ADVON departing. For any additional support required above MAGTFTC and unit responsibility, borrowing unit will be

responsible for all maintenance support. Borrowing unit is responsible for funding and restoring equipment to pre-loan condition per the JLTII Process.

9. Coordination. The MCMWTC S-3 (Operations & Training Section) is the POC for EXFOR MTX preparation.

Chapter 5

MAGTF Warfighting Exercise (MWX)

1. Overview. MWX is a FoF exercise designed to challenge the MAGTF against a peer adversary in a free-play environment, spanning all the warfighting functions. All other SLTEs are aligned to feed participating units into the MWX. MWX takes place at the conclusion of ITX and WTI, prior to the live fire portion of AFX and MTX units, and involves exercise forces that are already in place for these SLTEs. General officer (GO)-level MAGTF CE have the option to participate in any MWX. A GO-level MAGTF CE is a MEF, MEF (Forward (Fwd)), or MEB CE. When a MEF, MEF (Fwd), or MEB and their MSC/Es participate, MWX will be resourced by MSTPD and surge Training and Education Command (TECOM) support. Any GO-led element of the MAGTF (i.e. Division, MLG, and MAW) is invited to participate whether a MAGTF CE is present or not; however, MSTP support will be significantly limited due to existing training commitments with MEF / MEB CEs. When no MAGTF CE participates, MAGTFTC will serve as higher control (HICON). MWX is primarily conducted in the southwest United States' geographic venues.

2. Responsibilities

a. MSTPD. When a MEF, MEF (Fwd), or MEB CE participates in MWX, MSTPD will serve in direct support of MAGTFTC.

b. Infantry Regiment. The ITX infantry regiment manages all administrative and logistical requirements for all units (ACE / GCE / LCE) established aboard MCAGCC (i.e. camp commandant) until the completion of MWX. Camp commandant functions may be subsumed by any participating commanding general if desired. Transfer of authority will be delineated in planning conferences.

3. Assessment. When a MEF / MEB CE participates, MSTPD and MAGTFTC will provide a Facilitated After Action Review (FAAR) at the completion of the exercise.

4. Required MWX Units. The required MWX units consist of the all ITX, AFX, and MTX units (see chapters 1-4) and the following are optional:

- a. Command Element (CE). One MEF, MEF (Fwd), or MEB CE (optional).
- b. Ground Combat Element (GCE). One Division headquarters (optional).
- c. Aviation Combat Element (ACE). One MAW headquarters (optional).
- d. Logistics Combat Element (LCE). One MLG headquarters (optional).

5. Coordination. The MAGTFTC MTD (G-3) is the POC for planning conferences and the applicable MAGTFTC exercise order.

Chapter 6

Advanced Individual Training Courses

1. Advanced Individual Training Courses (AITC). AITC are specifically constructed to produce instructor qualifications and produce a non-primary military occupational specialties (MOS). These courses include the WTI Course, the Advanced Maneuver Warfare Course (AMWC), and the Advanced Expeditionary Logistics Operations Course (AXLOC) provided by MAWTS-1, MCTOG, and MCLOG respectively per references (h) through (j). The following are the Service-sponsored courses contained in the AITC:

a. Advanced Maneuver Warfare Course (AMWC). The purpose of AMWC, provided by MCTOG, is to train Operation Tactics Instructor Chiefs (OTI-C), Operation Tactics Instructor Officers (OTI-O), Intelligence Tactics Instructor Chiefs (ITI-C), Intelligence Tactics Instructor Officers (ITI-O), Fires Tactics Integrator Officers (FTI-O), and Fires Tactics Integrator Chiefs (FTI-C). For additional information on AMWC, see reference (h).

b. Advanced Expeditionary Logistics Operations Course (AXLOC). The purpose of AXLOC, provided by MCLOG, is to serve as the capstone course within the Expeditionary Logistics Instructor (Additional MOS 0477) Program of Study. For additional information on AXLOC, see reference (g).

c. Weapons and Tactics Instructors (WTI) Course. The purpose of WTI, provided by MAWTS-1, is to provide standardized advanced tactical training and certification of unit instructor qualifications that support Marine Aviation T&R. The course is designed for highly experienced and fully qualified personnel from all aviation communities. Comprehensive instruction is provided to all students in the areas of MAGTF integration, joint operations, threat counter tactics, combined arms, planning, briefing, debriefing, weapons employment, risk management, and training management. For additional information on WTI, see reference (i) and (s).

(1) WTI Units. The following units are required to support the WTI course:

- (a) One infantry company (inclusive of a fire support team).
 - (b) One artillery battery.
 - (c) One 81mm mortar platoon.
 - (d) One combat logistics detachment.
- (2) One MWSS.
- (3) One Marine Air Control Group detachment.
- (4) ACE specific units are listed in the MAWTS-1 Planning Guide.

Chapter 7

TECOM-Sponsored Individual and Collective Training

1. Overview. TECOM-sponsored training is delivered to the FMF through multiple training venues, maximizing SLTE-P opportunities in support of the Force Generation Process. TECOM-sponsored training is designed to support commanders in their units' preparation for SLTEs and follow-on operations. Therefore, it is imperative that commanders actively schedule and complete appropriate level TECOM-sponsored individual and collective training, including battle staff training designed and delivered by C2TECOE, MCTOG, and MCLOG, prior to arriving at a SLTE.

2. Benefits

a. Standardization. Essential to standardization and combat readiness is the principle that all four MAGTF elements are trained with a common methodology and doctrine, to ensure that the elements combine as a MAGTF with a common understanding. Instruction provided by TECOM ensures that standardized T&R based training is conducted and institutionalized throughout the Marine Corps.

b. Shared Resources. Shared resources, such as simulation, modeling, scenario development and the use of trainers and SMEs which contributes to both standardization and increased efficiencies.

(1) Training Support Center Branch (TSCB) sites are co-located with the FMF and Marine Forces Reserve (MARFORRES) headquarters to assist the FMF in coordinating and integrating TECOM-funded training resources in support of the SLTE-P and other home station training (HST). TSCB sites support the FMF in shaping their preparatory HST by providing a conduit for lessons learned, a single point of contact for coordinating TECOM HST resources, and maintaining a repository of training support packages.

(2) C2TECOE provides the required operational C2 training continuum of individual operator training for all elements and levels of command and an initial collective C2 training opportunity at the battalion level. C2TECOE and its five MAGTF Integrated Systems Training Centers (MISTC) provide operational C2 systems / applications / process training, billet training including an GCE C2 Operations NCO Course (Exception MOS 8711) course, integrated systems training, and initial collective staff training.

(3) MAWTS-1 provides standardized advanced tactical training and certification of unit instructor qualifications that support Marine Aviation T&R through the WTI course. The course is designed for highly experienced and fully qualified personnel from all aviation communities. Marines with backgrounds in air-to-ground attack, electronic warfare, cyberspace operations, influence operations, air-to-air warfare, assault support, air defense, intelligence, C2, reconnaissance, weather forecasting, terminal attack control, AGS, and logistics attend the course in order to ensure realistic MAGTF integration. Comprehensive instruction is provided to all students in the areas of MAGTF integration, joint operations, threat counter tactics, combined arms, planning, briefing, debriefing, weapons employment, risk management, and training management. The WTI Course also contains several smaller, embedded courses that take advantage of the training environment already in place to support WTI. For additional information on WTI, see reference (i) and (s).

(4) MCTOG provides billet focused training and education for key individuals within GCE regimental and battalion staffs that supports the commander in the development of a staff and unit that is tactically effective, able to operate as an agile, dynamic, and creative system that will achieve the commander's intent in the context of maneuver warfare across the spectrum of MAGTF ground operations. Additionally, MCTOG provides commanders with tactics, training, and mental models in the context of maneuver warfare; provides individual training ranging from technical understanding and usage of the Unit Training Management Module within MCTIMS to advance level understanding and use of design, strategy and assessments; and provides units with the required training capability to fulfill network engagement deployment requirements.

(5) MCLOG provides advanced individual and collective training and directed training and education (T&E) support functions in order to enable the Service to generate operationally ready forces through the aligned efforts of MCLOG, MAGTF-TC, the FMF, supporting establishment and the Joint Logistics Enterprise (JLEnt). MCLOG's individual programs, such as Advanced Expeditionary Logistics Operations Course (AXLOC), Logistics Intelligence Planners Course (LIPC) and Logistics Commanders Course (LCC), focus on integrating the functional areas of logistics with warfighting functions during planning and while executing MAGTF logistics operations during major combat operations against a peer adversary. MCLOG's collective training programs, such as Logistics or Battle Staff Training Exercises (L/BSTX), Operational Logistics Seminars (OLS), and Theater Logistics Seminars (TLS), align with FMF unit life cycles in order to improve readiness and support force generation. MCLOG has enduring roles in training support in the areas of logistics advocacy, logistics doctrine, logistics training and readiness events, and to provide student services for Marines attending other governmental logistics education programs.

(6) MSTPD conducts service-sponsored MEF, MEF(Fwd) and MEB training events. The training package for a MEF / MEF(Fwd) or MEB may address operations across the range of military operations (ROMO) and warfighting functions, but shall pit MAGTFs against skilled and determined adversaries capable of sophisticated action in a complex threat environment to challenge the warfighting skills of MEF senior commanders and their staffs. MSTP provides a comprehensive but adaptable five-part training package to MAGTF (MEF / MEF(Fwd) and MEB) commanders and staffs at least once every two years.

(7) Marine Corps Communication-Electronics School Communications Training Centers (CTCs) plan, coordinate, execute and supervise communication systems training in their respective regional area. The CTCs provide both required and supplemental operator and maintainer training for all elements and levels of the MAGTF.

(8) Marine Corps Intelligence Schools (MCIS) Regional Intelligence Training Centers (RITC) conduct the Intelligence Training Enhancement Program (ITEP) to support training in intelligence processes in accordance with associated T&R manuals. RITCS provide a capability for MCIS to identify, refine, facilitate and / or deliver validated intelligence training solutions for FMF, at both the individual and collective level. MCIS RITC staff provide a variety of home station facilities, teach, coach, and mentor support. Three RITCs are located within conus supporting I MEF and II MEF at CAMP Pendleton, CA, Twentynine Palms, CA, and Camp Lejeune, NC, respectively. III MEF and MARFORRES are supported using RITC mobile training teams (MTT).

(9) OIE training and exercises. Per reference (N), TECOM is required to support individual OIE training and integrate collective OIE into MAGTF training. The Marine Corps' focus on OIE includes the integrated planning and employment of MAGTF, Naval, Joint, and interagency information capabilities, resources and activities that enhance the Marine Corp's single-battle concept and provide defensive, offensive, and exploitative support to operate, fight, and win in and through a contested information environment. The Marine Corps Information Operations Center supports TECOM in the development and execution of select elements of OIE training and exercises.

3. Notification of Available Training. TECOM will publish all TECOM-sponsored SLTE-P training via separate correspondence (e.g. posted to MAGTFTC SLTE website).

Glossary of Acronyms and Abbreviations

| | |
|------------|------------------------------------------------------------------------------------------------|
| AAV | Assault Amphibious Vehicle |
| ACE | Aviation Combat Element |
| ACV | Amphibious Combat Vehicle |
| ADFOR | Adversary Force |
| AFX | Adversary Force Exercise |
| AITC | Advanced Individual Training Courses |
| AMHS | Automated Message Handling System |
| AMWC | Advanced Maneuver Warfare Course |
| AO | Area of Operation |
| ASE | Air Support Element |
| ATC | Air Traffic Control |
| AXLOC | Advanced Expeditionary Logistics Operations Course |
| C2 | Command And Control |
| C2TECOE | Command and Control Training and Education Center of Excellence |
| CD&I | Combat Development and Integration |
| CE | Command Element |
| CG | Commanding General |
| CLB | Combat Logistics Battalion |
| CLR | Combat Logistics Regiment |
| CMC | Commandant of the Marine Corps |
| COC | Combat Operations Center |
| CTC | Communications Training Center |
| DASC | Direct Air Support Center |
| DC | Deputy Commandant |
| DMO | Distributed Maritime Operations |
| DON/AA | Department of the Navy / Assistant for Administration |
| DOTMLPF-CP | Doctrine, Organization, Training, Materiel, Leadership, Personnel, Facilities, Cost and Policy |
| DRMD | Directives and Records Management Division |
| EDB | Exercise Design Branch |
| EDL | Equipment Density List |
| EEAP | Exercise Equipment Allocation Pool |
| EOD | Explosive Ordnance Disposal |
| ESB | Engineer Support Battalion |
| EWTG | Expeditionary Warfare Training Group |
| EWTLANT | EWTG Atlantic |
| EWTPAC | EWTG Pacific |
| EXFOR | Exercise Force |
| FAAR | Facilitated After Action Review |
| FMF | Fleet Marine Forces |
| FoF | Force-on-Force |
| FSCC | Fire Support Coordination Center |
| FW | Fixed-Wing |
| GCE | Ground Combat Element |
| GFM | Global Force Management |
| HICON | Higher Control |
| HIMARS | High Mobility Artillery Rocket System |
| HMH | Marine Heavy Helicopter |
| HMLA | Marine Light Attack Helicopter |
| HST | Home Station Training |
| I&L | Installation and Logistics |
| ITEP | Intelligence Training Enhancement Program |
| ITX | Integrated Training Exercise |
| JLEnt | Joint Logistics Enterprise |

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| JLTI | Joint Limited Technical Inspection |
| L/BSTX | Logistics or Battle Staff Training Exercise |
| LAAD | Low Altitude Air Defense |
| LAD | Latest Arrival Date |
| LAR | Light Armored Reconnaissance |
| LCC | Logistics Commanders Course |
| LCE | Logistics Combat Element |
| LCT | Littoral Combat Team |
| LIPC | Logistics Intelligence Planners Course |
| LS | Landing Support |
| M&S | Modeling and Simulation |
| MAGTF | Marine Air-Ground Task Force |
| MAGTFTC | MAGTF Training Command |
| MAGTFTP | MAGTF Training Program |
| MARDIV | Marine Division |
| MARFOR | Marine Force |
| MARFORCOM | Marine Forces Command |
| MARFORPAC | Marine Forces Pacific |
| MARFORRES | Marine Forces Reserve |
| MASS | Marine Aviation Support Squadron |
| MAW | Marine Aircraft Wing |
| MAWTS-1 | Marine Aviation Weapons and Tactics Squadron One |
| MCAGCC | Marine Corps Air-Ground Combat Center |
| MCCES | Marine Corps Communication-Electronics School |
| MCCRE | Marine Corps Combat Readiness Evaluation |
| MCIOC | Marine Corps Information Operations Center |
| MCLOG | Marine Corps Logistics Operations Group |
| MCMWTC | Marine Corps Mountain Warfare Training Center |
| MCTE | Marine Corps Training Environment |
| MCTIMS | Marine Corps Training Information Management System |
| MCTOG | Marine Corps Tactics and Operations Group |
| MEB | Marine Expeditionary Brigade |
| MEBEX | MEB Exercise |
| MEF | Marine Expeditionary Force |
| MEF | Marine Expeditionary Force |
| MEFEX | MEF Exercise |
| MET | Mission Essential Task |
| METL | Mission-Essential Task List |
| MISTC | MAGTF Integrated System Training Center |
| MLG | Marine Logistics Group |
| MLR | Marine Littoral Regiments |
| MMT | Marine Air Traffic Control Mobile Team |
| MOS | Military Occupational Specialty |
| MPC | Mid Planning Conference |
| MR&A | Manpower and Reserve Affairs |
| MSC | Major Subordinate Command |
| MSTP | MAGTF Staff Training Program |
| MSTPD | MAGTF Staff Training Program Division |
| MTD | MAGTF Training Directorate |
| MTX | Mountain Exercise |
| MWCS | Marine Wing Communications Squadron |
| MWSS | Marine Wing Support Squadron |
| MWX | MAGTF Warfighting Exercise |
| NARA | National Archives and Records Administration |
| OIE | Operations in an Information Environment |
| OLS | Operational Logistics Seminar |
| P&R | Programs and Resources |

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| PECL | Performance Evaluation Checklist |
| PII | Personally Identifiable Information |
| POC | Point of Contact |
| POD | Port of Debarkation |
| POE | Port of Embarkation |
| PP&O | Plans, Policies, and Operations |
| ROMO | Range of Military Operations |
| RSO&I | Reception, Staging, On-Ward Movement and Integration |
| RW | Rotary-Wing |
| SELF | Strategic Expeditionary Landing Field |
| SLTE | Service Level Training Exercises |
| SLTE-P | Service-level Training Exercise Program |
| SME | Subject Matter Expert |
| T&R | Training And Readiness |
| TACC | Tactical Air Control Center |
| TAD | Temporary Additional Duty |
| TECOM | Training and Education Command |
| TLS | Theater Logistics Seminar |
| TR | Tiltrotor |
| TRRP | Trend Reversal and Reinforcement Process |
| TSCB | Training Support Center Branch |
| TTECG | Tactical Training and Exercise Control Group |
| ULT | Unit Level Training |
| UTM | Unit Training Management |
| VMA | Marine Attack |
| VMFA | Marine Fighter/Attack |
| VMGR | Marine Aerial Refueler Transport |
| VMM | Marine Medium Tiltrotor |
| VMU | Marine Unmanned Aerial Vehicle |
| WTI | Weapons and Tactics Instructor |