



UNITED STATES MARINE CORPS
MARINE AIR GROUND TASK FORCE TRAINING COMMAND
MARINE CORPS AIR GROUND COMBAT CENTER
P.O. BOX 788100
TWENTYNINE PALMS, CALIFORNIA 92278-8100

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COMBAT CENTER ORDER 3500.14A

From: Commanding General
To: Distribution List

Subj: MARINE AIR GROUND TASK FORCE TRAINING COMMAND INTEGRATED TRAINING
EXERCISE ORDER

Ref: (a) MCO 3502.6A
(b) Marine Corps Service Campaign Plan 2014-2022
(c) TECOMO 3502.2

Encl: (1) Mission Essential Tasks and Training Objectives
(2) Range Management and Development Coordination Requirements
(3) Reports
(4) Sample Equipment Density List
(5) Personnel Augmentation
(6) Exercise Logistics Support
(7) Communications
(8) Fiscal Responsibilities
(9) Marine Corps Community Services
(10) Planning Requirements
(11) Aviation Exercise Support Requirements
(12) Reserve Integrated Training Exercise
(13) Terms and Definitions
(14) Integrated Training Exercise Prerequisites
(15) Safety Requirements

1. Situation. In accordance with the references, the purpose of this Order is to prepare units for operational employment. Reference (a) establishes the Marine Corps Force Generation Process. Reference (b) emphasizes the resourcing of Training and Education Command's (TECOM) Marine Air Ground Task Force Training Program (MAGTFTP) and TECOM's responsibilities to provide the operational forces a Block-III and Block-IV training venue. Reference (c) emphasizes the Marine Air Ground Task Force Training Command's (MAGTFTC) Integrated Training Exercise (ITX) as the primary venue for battalion and squadron-level advanced collective pre-deployment training, and assessment of a unit's ability to perform tasks on its Mission Essential Task List.

2. Cancellation. CCO 3500.14.

3. Mission. When directed, MAGTFTC supervises the planning for and execution of ITX in order for designated units to complete Block III and Block IV training. As appropriate, MAGTFTC coordinates readiness assessments of ITX units.

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4. Execution

a. Commander's Intent and Concept of Operations

(1) Commander's Intent. The purpose of ITX is to prepare units for combat, under the most realistic conditions possible. The primary focus of training is at the battalion and squadron level and below. ITX will be heavily reliant on combined arms training events that incorporate live fire and maneuver. ITX is a Marine Air Ground Task Force (MAGTF) integration training exercise executed within a standardized scenario that facilitates the readiness assessment of Exercise Forces (EXFOR). The use of a standardized scenario that requires units to execute their mission essential tasks under fixed conditions allows MAGTF to assess EXFOR units against established training and readiness standards. For units not formally assessed, ITX provides unique Block I-III training opportunities not otherwise attainable. The end state is a challenging, realistic training exercise that produces combat-ready forces capable of operating as an integrated MAGTF.

(2) Concept of Operations. Participating EXFORs are assigned by the Marine Forces Command (MARFORCOM) force generation process and execute the ITX as designed by MAGTF and Tactical Training Exercise Control Group (TTECG). The ITX will span 5 weeks, consisting of 8 reception, staging, onward-movement, and integration days followed by 29 training days, concluding with a redeployment phase. Units utilizing ITX as a Block-III and Block-IV assessment venue of Core and Core (Plus) Mission Essential Tasks (METs) shall execute the exercise per MAGTF and TTECG design, based on a published common scenario. This ensures a consistent training and assessment product. ITX events are designed to require unit leaders to apply critical and creative thinking, tactics, techniques, and procedures to solve tactical problems during a series of progressively complex events. This increase in complexity is mirrored by an increase in MAGTF integration over the course of each ITX. Individual ITX events are designed and controlled by TTECG; overall responsibility for exercise design and execution remains with MAGTF. As appropriate, TTECG assesses the performance of exercise units based on the METs outlined in enclosure (1). All EXFOR training events conducted during ITX are comprised of two categories: (1) MAGTF Events (required) and (2) Major Subordinate Command (MSC) Commander's Training Events (white space training) (optional).

(a) ITX (required) Event Precepts

1. Training directed/prescribed by TECOM/MAGTF/TTECG.
2. Centered on Core and Core-Plus METs.
3. Consist of non-integrated and integrated events.
 - a. Ground Combat Element (GCE) specific (non-integrated).
 - b. Aviation Combat Element (ACE) specific (non-integrated).
 - c. Logistics Combat Element (LCE) specific (non-integrated).

d. Events requiring close integration of GCE, ACE, LCE.

4. Developed collaboratively between TTECG, Marine Corps Tactics and Operations Group (MCTOG), Marine Corps Logistics Operations Group (MCLOG), and Marine Aviation Weapons and Tactics Squadron One (MAWTS-1).

a. TTECG has overall responsibility for design and execution of all integrated events as well as GCE and LCE specific events.

b. MAWTS-1 advises TTECG on the design of all ACE specific (non-integrated) events.

c. ACE Command Element Marine Aircraft Group Headquarters (MAG HQ) has overall responsibility for execution of all aviation specific events.

d. MCTOG provides input regarding exercise design to facilitate training of Command and Control (C2) METs for GCE units.

e. MCLOG provides input regarding exercise design to facilitate training of C2 METs for LCE units.

5. TTECG and the MAG HQ provide safety backstop: TTECG shall safety backstop on any event requiring a range deviation.

6. Unit assessments

a. TTECG provides assessment for all integrated training events and all non-integrated ground and logistics specific training events.

b. MAG HQ (Site Commander) provides assessment for aviation specific training events (non-integrated).

c. Operational Forces Commanders can integrate their own assessors with TTECG for the entire ITX or specific events of interest.

d. MCTOG will provide an evaluation of battalion level or higher command and control during the planning and execution of the battalion assault course.

e. MCLOG will provide an evaluation of battalion level or higher command and control during the planning and execution of the Motorized Operations Training (MOT) Course.

f. MCLOG will assist in the planning, coordination and evaluation of the General Engineering Exercise.

(b) MSC Commanders' (optional) Training Event Precepts (white space training)

1. Additional training desired by unit commander.

2. MSCs are responsible for design of their respective training events.

3. Must not conflict/interfere with MAGTFTP events.

4. MSCs are responsible for the submission of any range deviations associated with their training plan as outlined in enclosure (2).

5. Units submit training plans to MAGTFTC G-3 at Exercise Planning Conferences for deconfliction/approval.

6. Ranges and airspace scheduling and coordination are the responsibility of the EXFOR and will be conducted in accordance with (IAW) the Combat Center Range Prioritization through the Range Facility Management Support System, not TTECG.

7. Unit assessment is the sole responsibility of the EXFOR during "white space" events.

8. MSCs are responsible for ammunition and all additional costs associated with their respective MSC Commander's "white space" Training.

9. Equipment. Units do not draw additional equipment to complete white space training without prior MAGTFTC acknowledgement and approval.

(c) The MAGTFTP events within ITX consist of four collective training programs designed to horizontally integrate between the tactical elements of the MAGTF. The four collective training programs are:

1. GCE [Infantry or Light Armored Reconnaissance (LAR) Battalion (Bn)]. Two independent units exercising concurrently.

2. LCE [Combat Logistics Bn (CLB) or Engineer Support Bn]. One training unit integrated for exercising service level training, METs training, and support to the MAGTF.

a. LCE Minimum Exercise Table of Organization (T/O) Requirements. A stabilized, deployable CLB that consists of a T/O capable of executing command and control actions that address all warfighting functions and covers exercise requirements that include motorized operations, general engineering, air delivery, Helicopter Support Team (HST) operations, and health services.

b. LCE and Infantry Administrative Logistical Operation Center (ALOC). Operations require sufficient personnel with the ability to simultaneously conduct:

(1) Combat Operations Center and ALOC operations.

(2) Unit Movement Control Center (UMCC) operations.

(3) Ground transportation request (GTR) production via Transportation Capacity Planning Tool. The Regimental Combat Team will consolidate all GTRs and generate a ground transportation order.

(4) Support request production via Common Logistics Command and Control System.

(5) Liaison with TTECG regarding all aspects of exercise ground training.

c. Minimum requirement for the MOT Section events for the LCE. A direct support LCE will have a minimum of three organic maneuver elements and one attached maneuver element. A Marine Expeditionary Unit (MEU) LCE and reserve LCE will have a minimum of two organic maneuver elements and two attached maneuver elements.

d. Occupation of a Forward Combat Logistics Support Area will require a properly manned guard force.

3. ACE (Aviation tasked units). Multiple units exercising aviation METs in support of (ISO) of the MAGTF.

4. ACE (Marine Wing Support Squadron). One unit training in airfield operations and maintenance, Forward Arming and Refueling Point operations, and Tactical Recovery of Aircraft and Personnel support operations to the aviation detachments ISO ACE and MAGTF.

(d) ITX requires enablers to properly assess the various Marine Corps Tasks. The following enablers are required per ITX.

1. Artillery battery per GCE Bn capable of employing a minimum of four howitzers (maximum of three batteries per ITX).

2. Artillery liaison officer and forward observer team capable of digital fires per GCE Bn.

3. Tank platoon per GCE Bn [maximum of one Tank Company (Co) per ITX].

4. LAR platoon per GCE Bn (maximum of one LAR Co per ITX).

5. Amphibious Assault Vehicle platoon per GCE Infantry Bn.

6. Mine countermeasure detachment per GCE Bn.

7. Combat engineer platoon per GCE Bn.

8. Truck platoon per Infantry Bn.

9. Detachment of Air Delivery. The detachment must have the capability to prepare, rig, load, and receive container delivery system and/or door bundles via C-130 and joint platforms. The detachment must possess the following capabilities: drop zone safety officer, transported force rigger inspector, and Air Force joint air drop inspector.

10. Detachment of HST. The detachment must have the capability to conduct HST operations from two separate landing zones or prepare and rig loads in one landing zone and receive loads in another.

11. LCE capable of supporting sufficient logistics support to the EXFOR. MEU CLBs and engineer units must consider sourcing additional line haul capability.

(e) The following capabilities can support a GCE Bn when required for a mission rehearsal exercise in support of a designated operational deployment:

1. Detachment of Civil Affairs Group composed of 6 to 10 Marines per team per GCE Bn.

2. Detachment of Radio Battalion with a minimum of two collections teams per infantry battalion. The detachment must have the ability to operate a minimum of one operation control element supporting the organic collections teams and exercise forces.

3. Detachment of Human Exploitation Team per infantry Bn. The detachment must have the ability to operate with companies and battalions in direct support and general support roles.

4. Detachment of Ground Sensor Platoon.

b. Subordinate Element Missions

(1) TTECG

(a) Responsible for design and execution of all integrated events as well as GCE and LCE specific events to facilitate assessment of selected Core and Core (Plus) METs.

(b) Participate in ITX scheduling with MARFORCOM and exercise specific planning with EXFORs.

(c) Coordinate exercise support requirements with other MAGTFTC elements.

(d) Conduct internal assessments of exercise execution upon completion of each ITX as outlined in enclosure (3) and continually take measures to improve exercise execution and relevant exercise design.

(e) Provide assessments of EXFORs in accordance with reference (b).

(f) Provide recommended standard, and deviations to the standard as required, ITX Equipment Density List (EDL) provided in enclosure (4) ISO the EXFOR to the MAGTFTC Assistant Chief of Staff (AC/S) G-3 for validation and onward processing to the MAGTFTC AC/S G-4.

(g) In conjunction with (ICW) MAGTFTC ACs/S G-3/G-4/G-6 conduct post ITX EDL review and revalidation after each ITX and a deliberate re-validation annually.

(h) Provide recommended standard, and deviations to the standard as required, ITX ammunition, and aviation ordnance allocation, for EXFOR ITX events to MAGTFTC AC/S G-3 for validation and onward processing to the MAGTFTC AC/S G-4.

(i) ICW MAGTFTC G-3/G-4 conduct post ITX ammunition/ordnance requirements and allocation review and a deliberate re-validation annually.

(j) Provide recommended standard, and deviations to the standard as required, ITX personnel augmentation requirements to the MAGTFTC AC/S G-3 for validation and onward processing to the MAGTFTC AC/S G-1.

(k) ICW MAGTFTC G-1/G-3 conduct post ITX personnel augmentation requirements review and revalidation after each ITX and a deliberate re-validation annually.

(l) Participate as a key stakeholder in all ITX planning conferences.

(m) Participate as a key stakeholder in the annual ITX Deliberate Review.

(2) MCTOG

(a) Participate in ITX scheduling with MARFORCOM and exercise specific planning with EXFORs.

(b) Provide evaluations of GCE EXFOR's GCE command and control.

(c) Participate as a key stakeholder in all ITX planning conferences.

(d) Participate as a key stakeholder in the annual ITX Deliberate Review.

(e) Provide input regarding exercise design to facilitate training of C2 METs for GCE units.

(f) As directed, provide Observer Trainer Controller coverage throughout ITX.

(3) MCLOG

(a) As directed, participate in ITX scheduling with MARFORCOM and exercise specific planning with EXFORs.

(b) Provide evaluations of LCE EXFOR's command and control.

(c) Participate as a stakeholder in all ITX planning conferences.

(d) Participate as a stakeholder in the annual ITX Deliberate Review.

(e) As directed, provide input regarding exercise design to facilitate training of C2 METs for LCE units.

(f) As directed, provide Observer Trainer Controller coverage throughout ITX.

(g) Provide an evaluated Battle Staff Training Exercise as a component event during ITX for LCE units or EXFORs, during training day (TD)-1 through TD-5.

(h) MCLOG Engineer representatives will attach to Logistical Training Team (LTT), TTECG no later than (NLT) 7 days prior to Reception Staging Onward Integration (RSO&I)-1 and will remain attached through TD-29. MCLOG will remain in liaison with the LTT between ITXs in order to facilitate integration and preparation of future ITXs.

(4) AC/S G-1

(a) Responsible for the submission to TECOM and tracking of validated ITX personnel augmentation personnel IAW enclosure (5).

(b) Participate in ITX personnel augmentation reviews and re-validation with the MAGTFTC G-3 and TTECG.

(c) Update enclosure (5) when changes effecting personnel support to the ITX program occur following reviews and re-validation.

(5) AC/S G-3

(a) Responsible for the overall ITX Exercise Life Cycle; planning, preparation, execution, and assessment of ITX, and serves as the point of contact for the designated Overseas Contingency Operations in matters requiring the attention of MAGTFTC.

(b) Coordinate with MARFORCOM to define the Fiscal Year ITX capacity requirements and to establish ITX dates.

(c) Coordinate with Lead Marine Expeditionary Forces (MEFs) and EXFORs to ensure support measures are in place and feasibility of support requests are addressed for ITX execution.

(d) Coordinate the Exercise Planning Conferences for each ITX.

(e) Publish Exercise Planning Conference invitations announcement messages and the post-Exercises Planning Conference messages via the Automated Message Handling System (AMHS).

(f) Provide range scheduling, officer-in-charge (OIC)/range safety officer (RSO) training, and desert survival briefs ISO EXFORs in order to execute the ITX.

(g) Establish, coordinate and conduct a MAGTFTC internal post ITX review and revalidation of ITX resource requirements.

(h) Coordinate and conduct an annual deliberate review of ITX with MEF representatives from the operating forces and all MAGTFTC stakeholders focused on training requirements and support.

(i) Update enclosures as necessary to facilitate accurate EXFOR preparation for execution of the ITX.

(j) Coordinate post ITX EXFOR out-brief to the Commanding General (CG) MAGTFTC, Marine Corps Air Ground Combat Center (MCAGCC).

(k) Provide Combat Camera support to TTECG for ITX execution as required.

(1) Provide simulation support to TTECG for ITX execution as required.

(6) AC/S G-4

(a) As necessary, update enclosure (6) to ensure preparation for EXFOR execution of ITX.

(b) Participate in ITX Exercise Planning Conference(s), reviews, and revalidation efforts to ensure exercise logistics coordination is conducted.

(c) Coordinate contracted support as required.

(d) Establish, coordinate, and conduct a MAGTFTC internal post ITX review and revalidation of ITX resource requirements.

(e) Coordinate and conduct an annual deliberate review of ITX with MEF representatives from the operating forces and all MAGTFTC stakeholders focused on training requirements and support.

(f) Exercise Logistics Coordination Center (ELCC)

1. Participate in the ITX Exercise Planning Conference(s), reviews, and revalidation efforts to ensure exercise logistics coordination is conducted.

2. Function as the interface between the EXFOR logistics requirements and MAGTFTC logistics capabilities. Coordinate EXFOR logistics requests during ITX execution and in preparation for future ITX EXFOR logistics requirements.

3. Provide oversight of Camp Wilson and the Aviation Training Compound.

4. Operate a UMCC to facilitate unit transportation from MAGTFTC to the Aerial Port of embarkation/debarkation (APOE/D).

5. Coordinate EXFOR contract support requirements.

6. Update enclosure (6) and ensure the accurate preparation for EXFOR execution of ITX.

(g) Exercise Support Division (ESD)

1. Participate in ITX Exercise Planning Conference(s), reviews, and revalidation efforts to ensure exercise logistics coordination is conducted.

2. Per ITX, prepare and promulgate a schedule no later than the Exercise Planning Conference(s) for the issue and turn-in of equipment.

3. Issue and recover all equipment in support of ITX exercise forces.

4. Conduct joint limited technical inspections with EXFORs in support of equipment transfers of responsibility.

5. Perform maintenance on ESD equipment that is beyond the organic maintenance capability of the EXFORs.

6. Reconcile validated EXFOR equipment requirements with MAGTFTC G-3 and TTECG in order to ensure the ITX can be executed as programmed.

7. As necessary, update enclosure (6) to ensure the preparation for EXFOR execution of ITX.

8. Notify the AC/S G-4 of excessive abuse, misuse, or loss of Exercise Support Division Equipment in excess of \$5,000.

(h) Center Logistics Division

1. Ensure rations, fuel, ammunition, and other requested supplies are stocked and available for issue at MCAGCC ISO EXFOR requirements.

2. Participate in ITX Exercise Planning Conference(s), reviews, and revalidation efforts to ensure exercise logistics coordination is conducted.

3. Pre-position requested packaged operational rations in Building 1102 and 1103 ISO EXFORs.

4. Make available for issue Class II consumables and Class IV ISO EXFORs.

5. Plan and order Class III bulk fuel for the fuel farm as required for ITX execution.

6. Coordinate with the EXFORs for the issue and turn-in of ammunition at the Center Magazine Area.

7. Update enclosure (6) as necessary to ensure the accurate preparation for EXFOR execution of ITX.

8. Coordinate Commercial Transportation of Things shipping and receiving support and Transportation of People as required.

9. Answer feasibility of support requests as required to support the EXFOR.

(i) Natural Resources and Environmental Affairs

1. Provide a comprehensive environmental training and education program to ensure all applicable environmental training and awareness is completed and documented by all EXFOR personnel.

2. Provide pollution prevention support to ensure environmental compliance with spill abatement cleanup; tactical and non-tactical support equipment.

3. Provide hazardous and solid waste collection from EXFOR hazardous waste satellite accumulation areas.

4. Provide a range residue disposal turn-in site at the Range Sustainment Branch.

5. Provide trash and recycling collection services to include bulk roll-on and roll-off support and maintenance of dumpsters as needed.

6. Provide recycling program support to Camp Wilson.

7. Update enclosure (6) as necessary to ensure the accurate preparation for EXFOR execution of ITX.

8. Participate in ITX Exercise Planning Conference(s), reviews, and revalidation efforts to coordinate exercise logistics in the support of MCAGCC environmental protection.

(j) Southwest Fleet Regional Transportation (SWRFT)

1. Provide and issue EXFOR ITX vehicle package as determined by capacity and availability.

2. Coordinate all maintenance and repairs to SWRFT vehicles.

3. Provide transportation support for the movement of EXFOR personnel and associated baggage to and from the APOE/D and movement of supplies from main side to Camp Wilson as requested by the EXFOR.

(7) AC/S G-6

(a) Participate in ITX Exercise Planning Conference(s), reviews and revalidation efforts to ensure exercise communication and information systems support coordination is conducted.

(b) Provide communication and information systems support to the ITX in accordance with enclosure (7).

(c) Update enclosure (7) as necessary to ensure accurate preparation for EXFOR execution of ITX.

(8) AC/S G-8

(a) Coordinate funding and budget planning support for the ITX program.

(b) Update enclosure (8) as necessary to ensure accurate preparation for EXFOR execution of ITX.

(c) Coordinate with TECOM when validated funding shortfalls negatively impact the ITX program.

(d) Participate in ITX Exercise Planning Conference(s), reviews, and revalidation efforts, as required.

(9) Marine Corps Community Services (MCCS)

(a) Update enclosure (9) as necessary to ensure accurate preparation for EXFOR execution of ITX.

(b) Participate in ITX Exercise Planning Conferences(s), reviews, and revalidation efforts, as required.

(10) Exercise Force GCE - Infantry Regiment HQ

(a) Review all message traffic via AMHS concerning planning and preparation for execution of the ITX.

(b) Participate in Exercise Planning Conference(s) conducted at MCAGCC in order to plan and coordinate necessary support for the execution of assigned ITX.

(c) Review applicable enclosures to this Order prior to the Exercise Planning Conference(s) to coordinate necessary support for the execution of assigned ITX.

(d) Conduct planning for the execution of assigned ITX in accordance with enclosure (10).

(e) Establish and operate an Exercise Coordination Center (ECC) prior to the commencement of RSO&I. The ECC provides oversight of activities on Camp Wilson and facilitates EXFOR integration and training.

(f) Communicate and coordinate support requirements beyond EXFOR organic capability with the MAGTFTC ELCC located at Camp Wilson.

(g) Conduct synchronization meetings as required with EXFOR units to identify and resolve support challenges to facilitate the successful execution of training.

(h) Ensure that all participating units are prepared to incorporate the complete digital fires loop (sensor-to-shooter) as the primary method of fire mission processing during ITX events.

(i) Consolidate EXFOR billeting requirements and submit to the ELCC NLT 14 days prior to R-1. In concert with the ELCC, develop a billeting plan.

(j) Establish and operate a UMCC as part of the ECC to have oversight of EXFOR unit deployment and redeployment scheduling and transportation requirements. Coordinate transportation support for EXFOR emergency leave cases as required.

(k) Identify and source Camp Commandant and Mess Chief for Camp Wilson during the conduct of ITX.

(l) Provide oversight of ammunition issue, holding, and turn-in for ITX EXFOR units, to include the operation of the field ammunition supply point (FASP). Ensure the return of all unexpended ammunition and all related scheduling.

(m) Provide oversight of equipment issue, issuance, and turn-in action to include scheduling. Validate EXFOR equipment requests for non-ITX designated (white space) training.

(n) Provide accountability, supervision, and transportation for the Post Exercise Corrective Maintenance Detachment.

(o) Submit letters of investigation when loss or damage of ESD equipment exceeds \$5000.

(p) Coordinate life support requirements for the Advance Party (ADVON) and rear party.

(q) Assign an Environmental Point of Contact (POC) to ensure all EXFOR environmental practices aboard Camp Wilson are identified and managed to meet all applicable standards.

(11) Exercise Force GCE - Infantry Battalion

(a) Review all message traffic via AMHS concerning planning and preparation for execution of the ITX.

(b) Participate in the Exercise Planning Conference(s) conducted at MCAGCC to plan and coordinate necessary support for the execution of assigned ITX.

(c) Review applicable enclosures to this Order prior to the Exercise Planning Conference(s) in order to coordinate necessary support for the execution of assigned ITX.

(d) Conduct planning for the execution of assigned ITX in accordance with enclosure (10).

(12) Exercise Force LCE - CLB

(a) Review all message traffic via AMHS concerning planning and preparation for execution of the ITX.

(b) Participate in the Exercise Planning Conference(s) conducted at MCAGCC to plan and coordinate necessary support for the execution of assigned ITX.

(c) Review applicable enclosures to this Order prior to the Exercise Planning Conference(s) to coordinate necessary support for the execution of assigned ITX.

(d) Conduct planning for the execution of assigned ITX in accordance with enclosure (10).

(e) Operate and maintain a Field Ammunition Supply Point (FASP) during the execution of ITX for the purpose of sustaining MAGTF training requirements. Enclosure (6) contains detailed information concerning FASP operational requirements.

(13) Exercise Force ACE - MAG HQ

(a) Review all message traffic via AMHS concerning planning and preparation for execution of the ITX.

(b) Participate in the Exercise Planning Conference(s) conducted at MCAGCC to plan and coordinate necessary support for the execution of assigned ITX.

(c) Review applicable enclosures to this Order prior to the Exercise Planning Conference(s) to coordinate necessary support for the execution of assigned ITX.

(d) Regardless of command relationships, the lead MAG shall assume responsibility for supervising squadron planning and coordination for execution of the assigned ITX in accordance with enclosure (10) and coordination for aviation ground support in accordance with enclosure (11). The Lead MAG has the responsibility for consolidating and submitting the following:

1. Off-site range requests;
2. Off-site airfield hour modifications (as required);
3. Bill of Materials requirements;
4. Vehicle requirements;
5. Billeting requirements; and
6. Mess hall requirements.

(e) TTECG is granted direct-liaison authority (DIRLAUTH) with the Lead MAG. Constituents of the Lead MAG are encouraged to establish, at a minimum, coordinating authorities between themselves.

(f) Non-MAWTS-1 aviation unit assessors shall release, via the applicable MEF, to MAGTFTC a message confirming that planned ITX airflows will facilitate assessment requirements. The message shall also identify those assessment requirements that will not be met via the ITX venue and why. That message must be released no later than 30 days prior to TD-1 of the applicable ITX.

c. Coordinating Instructions

(1) The MAGTFTC G-3 (Training Section) is the POC for EXFOR ITX preparation. Upon completion of the Initial Planning Conference, the TTECG staff will be granted DIRLAUTH with the EXFOR for scenario and training purposes.

(2) The MAGTFTC G-4 ELCC is the POC for ITX EXFOR logistic support coordination. Upon completion of the Initial Planning Conference, the ELCC staff will be granted DIRLAUTH with the EXFOR for logistical support purposes.

(3) The EXFOR Regiment, assigned by MARFORCOM, is required to assign an O-6 Officer Conducting the Exercise (OCE), Lead Camp Commandant, and Lead Mess chief and identify by name the individuals filling those billets to the MAGTFTC G-3 no later than the Mid-planning Conference. The OCE shall be responsible for battalion and squadron commanders executing their respective scheduled ITX events, exercise supervisory authority over all EXFOR unit-sponsored training, and Camp Commandant operations. Roles and

responsibilities of the OCE are further defined in enclosure (10). The Camp Commandant requirements are coordinated at the Exercise Planning Conference(s) with MAGTFTC G-4 and the ELCC. Minimum Camp Commandant requirements are outlined in enclosure (6) of this Order. The Lead-MEF will ensure that the exercise corrective maintenance personnel requirement is properly sourced for each exercise.

(4) ITX Exercise Life Cycle E-270 through TD-29 (Aiming Points)

(a) E-Day is "Exercise Day" and R-1 "RSO&I Day-1 (R-1)".

(b) ITX Construct at MCAGCC. 8 x RSO&I Days, 29 x T-Days.

(c) TD-1 is the first Training Day of ITX.

(d) E-270: (Recommended) ITX EXFOR reports for planning to the ITX OCE.

(e) E-180: Initial Planning Conference. This event is coordinated by MAGTFTC G-3 and consists of the following briefs: Welcome Aboard from MAGTFTC G-3; Logistics from MAGTFTC G-4; TTECG Operations; and MAGTFTC Range Control.

(f) E-90: Mid-Planning Conference. This event is coordinated by MAGTFTC G-3 and consists of the following: EXFOR Pre-Deployment Site Survey at MCAGCC; TTECG Range submission complete for ITX event requirements; EXFOR "White Space" initial range submission; thorough review of ammunition requirements and EDL shortfalls/surpluses; interface with TTECG at MCAGCC; and identification of earliest arrival dates (EAD) and latest arrival dates (LAD) of EXFOR elements.

(g) E-30: Final Planning Conference. This event is coordinated by MAGTFTC G-3 and consists of the following: Confirmation brief from EXFOR; finalized "white space" range and training area requirements; details of EAD/LAD of EXFOR are solidified; and resolution of any remaining friction points.

(h) R-1 through R-5: R-1 is EAD for EXFOR advance party (Torch element can be received earlier); R-4 is LAD recommended for EXFOR Main Body. Exercise Equipment Allowance Pool issue and RSO/OIC certifications completed by R-5.

(i) R-6 through R-8: EXFOR released to TTECG on R-6 for integration into ITX events beginning TD-1. "White Space" training can be accommodated beginning R-6 and IAW Combat Center Range Prioritization orders.

(j) TD-1 through TD-28: ITX events per TTECG and Commanders' "White Space" training.

(k) TD-29: ITX out-brief from EXFOR commanders to CG MAGTFTC.

(5) Review enclosure (8) for clarification of ITX fiscal responsibilities.

(6) The Strategic Expeditionary Landing Field (SELF) located at MCAGCC is not a Marine Corps Air Station and is maintained by Marine Wing Support Squadron 374 (MWSS-374), a 3D Marine Air Wing (3D MAW) operational

force unit, for the purpose of MAGTF training requirements. ACE Lead MAGs will coordinate SELF operations with MWSS-374 IAW enclosure (11).

(7) All visitors to MAGTFTC will coordinate initial visit requests through the MAGTFTC G-3.

(8) TTECG is granted DIRLAUTH with the Exercise Force MAG HQ, Infantry Regiment HQ, and LCE HQ (CLB or Engineer Support Battalion) following the Initial Planning Conference to describe ITX environment and determine EXFOR nuances.

(9) Parent MEFs are responsible for sourcing appropriately qualified unit assessors and funding all relevant temporary additional duty requirements.

(10) The Reserve ITX will have a distinct planning conference in order to support the various units' schedules as outlined in enclosure (12).

5. Administration and Logistics. Distribution statement A directives issued by the CG are distributed via email upon request and can be viewed at <http://www.29palms.marines.mil/Staff/G1Manpower/AdjutantOffice/Orders.aspx>.

a. Administration

(1) Personnel Augmentation. Execution of the ITX requires personnel augmentation distinct from the EXFOR. Personnel augmentation requirements are recommended by TTECG, validated by the MAGTFTC G-3, submitted for resourcing and tracked by the MAGTFTC G-1. See enclosure (5).

(2) Message Traffic. Announcements for participation, feasibility of support, and Exercise Planning Conference(s) details will be communicated via AMHS. The MAGTFTC G-3 plain language address is: CG MAGTF Training Command G-3.

(3) Terms and Definitions. Terms and Definitions are outlined in enclosure (13).

(4) Public Affairs. The Lead MEF is responsible for providing public affairs support for the exercise.

b. Logistics

(1) Logistics Coordination. EXFOR logistics coordination requirements are outlined in enclosure (6).

(2) Fiscal Responsibilities. Fiscal responsibilities are outlined in enclosure (8).

(3) MCCS. MCCS information and coordination can be found in enclosure (9).

(4) ITX Prerequisites. TECOM/MAGTFTC identified ITX prerequisite METs can be found in enclosure (14).

6. Command and Signal

a. Command

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(1) Officer Scheduling the Exercise. The commander responsible for designating ITX EXFORs is the CG, MARFORCOM.

(2) CG, MAGTFTC, MCAGCC. The CG, MAGTFTC, MCAGCC is responsible for the overall operation of the Combat Center. The EXFOR is uniquely configured for ITX to ensure that the horizontal integration of the MAGTF can be trained in a doctrinally functional manner. The CG, MAGTFTC, MCAGCC has final exercise authority over all elements of the EXFOR.

(3) Tactical Exercise Controller (TEC). The TEC is assigned by the CG, MAGTFTC, MCAGCC and is the Director of TTECG.

(4) Exercise Director. The Exercise Director is the AC/S G-3, MAGTFTC, MCAGCC and has overall responsibility for planning and executing ITX.

(5) OCE. The Lead MEF-designated ITX OCE shall have overall responsibility for the conduct of the EXFOR during the exercise as outlined in enclosure (15), and shall retain administrative authority over EXFOR units. The OCE is the senior officer in command of the EXFOR. The OCE will report to the AC/S G-3 for matters requiring the attention of MAGTFTC.

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


LEWIS A. CRAPAROTTA

Distribution: A

Mission Essential Tasks and Training Objectives

1. ITX Training Objectives. The primary training objective of the ITX is to provide EXFOR units assessed METs based Block-III and Block-IV or Mission Rehearsal Exercise training as part of the pre-deployment training program (PTP) IAW the Marine Corps Force Generation Process. The ITX design is primarily intended to achieve the operational training requirements for the execution of the three core METs: offensive operations, defensive operations, and stability operations (Figure 1-1). Additionally, the 0-6 OCE infantry regiment is to take the lead in planning and coordination.

a. MAGTF Integrated Combined Arms/Live-Fire Support Training. The Marine Corps has resourced MCAGCC to conduct training of combined arms/live-fire in support of maneuver at the highest levels of integration. ITX achieves a training build-up of EXFOR live-fire capability and provides a performance assessment of EXFOR live-fire execution.

b. Battle Staff Exercise. EXFORs will command and control ITX execution from their established operation centers for the duration of the ITX. An assessment of combat operations center (COC) and command post performance is conducted throughout ITX at the appropriate unit level.

2. ITX Mission Essential Task List

a. Core METs. Core METs are the base-line Marine Corps essential tasks that an operational, unit is expected to be able to execute upon transfer to a combatant commanders control. The core METs that frame the ITX design are: offensive operations, defensive operations, and stability operations.

b. Core Plus METs. Core plus METS are the additional tasks that may be assigned to meet operational combatant commander requirements.

UNIT	MCT	Description
Infantry Battalion	1.6.1	Offensive Operations
	1.6.4	Defensive Operations
	1.6.6.9	Stability Operations
Logistics Battalion	1.1.2	Provide Task-organized Forces
	4	Perform Logistics and CSS
	4.1.2.3.1	Conduct Ammunition Supply Point Operations
	4.3.3	Conduct Motor Transport Operations
	4.3	Conduct Transportation Operations
	4.3.9	Conduct Landing Support Operations
	4.4	Conduct General Engineering Operations
	4.4.1.1	Conduct Limited Horizontal Construction
	4.4.2.1	Conduct Limited Vertical Construction
	4.5	Provide Health Services
	4.11	Plan and Direct Logistics Operations
	5	Exercise Command and Control
	5.1.1	Provide and Maintain Communications
	5.3.2	Establish Means to Command and Control
	5.3.2.8	Establish/Conduct TLOC Operations
VMM and HMM Squadron	1.3.3.3.2	Conduct Aviation Operations From Expeditionary Shore Based Sights
	1.3.4.1	Conduct Combat Assault Transport
	4.3.4	Conduct Air Delivery
	6.2.1.1	Conduct Aviation Support of TRAP
	6.2.2	Conduct Air Evacuation
	1.3.4.1.1	Conduct Airborne Rapid Insertion and Extraction

HMH Squadron	1.3.3.3.2	Conduct Aviation Operations From Expeditionary Shore Based Sights
	1.3.4.1	Conduct Combat Assault Transport
	4.3.4	Conduct Air Delivery
	6.2.1.1	Conduct Aviation Support of TRAP
	6.2.2	Conduct Air Evacuation
	1.3.4.1.1	Conduct Airborne Rapid Insertion and Extraction
	1.3.4.2.1	Provide Aviation Delivered Ground Refueling
VMFA, VMFA (AW), or VMA Squadron	1.3.3.3.2	Conduct Aviation Operations From Expeditionary Shore Based Sights
	3.2.3.1.1	Conduct Close Air Support
	3.2.3.1.2.1	Conduct Air Interdiction
	3.2.3.1.2.2	Conduct Armed Reconnaissance
	3.2.3.1.2.3	Conduct Strike Coordination and Reconnaissance
	3.2.3.2	Conduct Offensive Anti-Air Warfare
	3.2.3.2.1	Conduct Suppression of Enemy Air Defense
	6.1.1.8	Conduct Active Air Defense
	2.2.5.2.2	Conduct Multi-Sensor Imagery Reconnaissance
	3.2.5.4	Conduct Forward Air Control Airborne
	6.1.1.11	Conduct Aerial Escort
HMLA Squadron	1.3.3.3.2	Conduct Aviation Operations From Expeditionary Shore Based Sights
	1.3.4.1	Conduct Combat Assault Transport
	3.2.3.1.1	Conduct Close Air Support
	3.2.3.1.2.1	Conduct Air Interdiction
	3.2.3.1.2.2	Conduct Armed Reconnaissance
	3.2.3.1.2.3	Conduct Strike Coordination and Recon
	3.2.5.4	Conduct Forward Air Control Airborne
	4.3.4	Conduct Air Delivery
	5.3.2.1.11	Provide an Airborne C2 Platform

	6.2.1.1	Conduct Aviation Support of TRAP
	6.1.1.11	Conduct Aerial Escort
	6.2.2	Conduct Air Evacuation
	1.3.4.1.1	Conduct Airborne Rapid Insertion and Extraction
VMGR Squadron	1.3.4.1	Conduct Combat Assault Transport
	1.3.4.2	Conduct Air Refueling
	1.3.4.2.1	Provide Aviation Delivered Ground Refueling
	4.3.4	Conduct Air Delivery
	1.3.4.3	Provide Aviation Delivered Battlefield Illumination
VMU Squadron	2.2.5.2	Conduct Air Reconnaissance
	3.2.7.3	Conduct Terminal Guidance Operations
	3.2.7.2	Control Indirect Fires (For Mission Commanders)
	3.2.7.2	Control Indirect Fires (For Enlisted Air Vehicle Operators and Mission Payload Operators)
MWSS	4.6.3	Provide Airfield Operation Services
	5.3.3.3	Establish Forward Operating Location
	6.1.1.3	Conduct Base Defense
	6.3.3	Restore Mission Essential Operations and Communications

Figure 1-1.--Mission Essential Task List

Range Management and Development Coordination Requirements

1. Scheduling Priority. ITX EXFOR units have a 30-day priority window for the scheduling of non-TTECG controlled training. This priority window ends 30 days prior to TD-1.
2. Scheduling Requests. All training requests aboard MCAGCC will be scheduled via the Range Facility Management Support System (RFMSS). For Twentynine Palms RFMSS access, visit the following link:
<https://192.156.8.234/29palms/Pages/Library/LibraryFolders.aspx>.
3. Training Package Timeline. All training packages must be submitted in a timely manner to allow for proper review, validation, deconfliction and approval. All scheduling requests in support of the training packages are in a pending status until the aforementioned process has been completed. Given the complexity of training aboard the base and the requirement for Range Control to ensure proper deconfliction of all scheduled events, training packages must be approved a minimum of five working days prior to training day one or the scheduling request in support of that event will be disapproved.
4. Mounted Operations in Urban Terrain (MOUT) Facilities. The MOUT facilities will be briefed upon occupation. MOUT facilities will be inspected prior to departure to ensure the facility is left in a satisfactory state of police. MOUT POC is the Range Safety Section at (760) 830-7112.
5. Training Area Co-use. MCAGCC enjoys unique three dimensional dynamics which require detailed planning and coordination when multiple units are using the same training area. This coordination includes establishing stipulations of range and training area co-use for the safety of both unit personnel and equipment. The unit authorizing the co-use will provide an email to Range Scheduling and the requesting unit(s) a minimum of five days prior to the approved co-use date(s) that details the measures agreed to by all parties.
6. Deviations. Submission of deviation requests require additional processing time for review and approval. Deviations should be submitted at least 10 days prior to the first day of training. Range deviations are required for the following situations:
 - a. Any modified Safety Danger Zone (SDZ)/Water Drop Zone.
 - b. Any safety procedures outlined in the standard operating procedures for the Range Training Area and Airspace (3500.4_) and MCO 3570.1_.
 - c. Foreign, experimental weapons and/or munitions.

A range deviation is not required for any add-on weapons and/or munitions to existing numbered ranges. Only the submission of the Scheme of Maneuver's Operational Risk Management (ORM)/SDZ is required for safety validation and approval. Unit range and civilian requests for deviation must be signed by the Commanding Officer or a unit representative that has by-direction authority. Deviation approval authority for MCAGCC is the AC/S G-3 or CG, MAGTFTC, MCAGCC.

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7. Civilian Participation. Civilian deviations are required if the unit intends to host civilian personnel to observe, support, or train with them. All civilian participants require the desert survival/unexploded explosive ordnance (UXO)/Natural Resources and Environmental Affairs (NREA) briefs in addition to signing the Hold Harmless Agreement form releasing the government from liability in case of an accident or incident while aboard the installation.

8. Civilian Vehicles. Vehicle deviations are required for non-government, non 4x4 vehicles. Vehicle deviations are processed on a case by case basis by the Range Scheduling office. Rental vehicles also require a deviation; Range Scheduling is required to view the rental agreement paperwork in order to process deviation requests of rental vehicles.

9. Air Medical Evacuation (MEDEVAC) - "MERCY 29". Air MEDEVAC services aboard the Combat Center are provided by Mercy Air Ambulance. This service is both trauma capable and able to provide emergency medical technician support on-site in the training area. MERCY 29 aircraft are limited to 2-3 patients for transport. In the case whereby a training unit incurs more than THREE serious casualties, the effected unit must communicate to BEARMAT "mass casualty" with the number of personnel. Initial reporting by the unit commander or designated medical authority must be immediate and accurate, and is critical to receive proper care in a timely fashion. Robert E. Bush Naval Hospital (at MCAGCC), is not trauma capable. Correspondingly, trauma patients will be flown directly to regional hospitals that have standing trauma facilities. The use of Mercy 29 in injuries not deemed urgent is at the discretion of the unit commander. While a MEDEVAC is in process, ALL training and movement in the Combat Center training area shall cease. This training suspension will continue until the MEDEVAC is back filled by another Mercy MEDEVAC helicopter on the mainside helipad. Further information regarding mass casualty procedures can be found at <https://192.156.8.234/29palms/Pages/Library/LibraryFolders.aspx>.

10. Range Management and Development Division Points of Contact

Director	Mr. Andy Chatelin	(760) 830-7113
Range Control Officer	Mr. Andres Fuentes	(760) 830-6945
Operations Officer	Mr. Scott Larson	(760) 830-1725
Scheduling Officer	Ms. Pamela Britton	(760) 830-6454

Enclosure (2)

Reports

1. EXFOR Unit Commander Readiness Briefs. Prior to arrival at MCAGCC, the EXFOR unit must complete the majority of its Blocks I, II, and III PTP training. EXFOR unit commanders are required to submit a unit readiness brief to the Director, TTECG prior to execution of ITX. The format for this brief will be provided by TTECG at the Initial Planning Conference. In addition, the individual status of unit training will be discussed to ensure units meet the proper requirements for the conduct of the exercise, e.g., number of Joint Terminal Attack Controllers (JTACs), Forward Observers, Range Safety Officers/Officers-in-Charge and other personnel necessary to conduct training for the exercise.

2. CG, MAGTFTC, MCAGCC EXFOR ITX Out-Briefs. Upon completion of the ITX, the GCE, LCE, and ACE components will conduct an out-brief with the CG, MAGTFTC, MCAGCC. The brief is conducted by unit commanders in the presence of the CG, the AC/S G-3, TTECG, and base support personnel. The purpose of the out-brief is to provide feedback on the positive aspects of MAGTF integration encountered during the exercise to highlight those elements to be reinforced. In addition, commanders shall be prepared to discuss challenges to MAGTF exercise integration and be ready to propose solutions. Generally, three to four points are discussed on each aspect, allowing the CG to interact with EXFOR unit commanders as they present their main after action points and lessons learned. The schedule and briefing format will be provided by TTECG Operations.

3. TTECG ITX Assessments. Following the Block III and Block IV training conducted during the ITX, assessments are provided to the MEF Commander per reference (a) of this Order. ITX assessments will be provided to the EXFOR unit commander, TECOM, and the EXFOR chain of command before they are routed to the MEF Commander for certification. ITX assessments are routed through the entities listed above as part of the TECOM Trend Reversal and Reinforcement Process in order to allow TECOM G-3 the ability to correct negative trends and systemic issues of training. For activated Selected Marine Corps Reserve units, ITX assessments must be sent to both Commander Marine Forces Command and Command Marine Forces Reserve in addition to the MEF Commander.

Sample Equipment Density List

1. The EDL is a continually changing document due to the evolution of the exercise. As TTECG updates the exercise with minor changes due to the operational environment and refinement suggestions from EXFOR units, the EDL will be updated to support the exercise.
2. The enclosed EDL is to be used for general planning purposes only. It serves as a reference to convey the type of equipment sets that are available for use by the EXFOR. The most current EDL is distributed for use by EXFOR units at the Exercise Planning Conference.
3. POC. The POC for EDL issues is the ESD Operations Officer, who can be reached at (760) 830-5152.

MAGTFTC ITX EDL MENU

VER.15-002 20150123

TAMCN	NOMENCLATURE (MODEL)	Baseline Structure											BL Plus Options						
		CAMP	CMNDNT	REGT HQ	RADIO BN DET	MP DET	INF BN	AAV PLT	ARTY BTRY	TANK PLT	CEB PLT	LAR PLT	MWSS	CLB	AAV CO (-)	ARTY BN	ARTY BN (-)	TANK CO	LAR CO
A00122B	CHARGER, BATTERY																		
A00617G	TACT ELEVATED ANTENNA MAST SYS (TEAMS)			4															
A00677G	HIGH FREQVEHICLE, MRC 148 (with A0126)			5															
A00917G	VIDEO SCOUT, REMOTE			2															
A00977G	RADIO SET, AN/VRC-110DVD, 50WATT (HMMV) (1 set per M1151, M1165, M1167)			6	2	5	29	2	3	2	1	2	6	18					
A01267G	VHCL MNTD RADIO SYS - AN/VRC-103(V)2 (1 per MRC 148)			5			3												
A01297G	AN/PRC-152			30			35	16	0			7		0					
A01357G	AN/VRC-112 (M1152, Ambulance)			12	2		13					3	8	4					
A01397G	RADIO SET AN/TRC209				8														
A01537G	RADIO SET - AN/MRC142C			4															
A02347G	SUPPORT WIDE AREA NETWORK (SWANS)																		
A02437G	NETWORK MGMT SYSTEM (SWAN)																		
A02557G	COMBAT OPS CENTER, SET IV - AN/TSQ-239 (V) 4			1			1												
A02787G	A/N TSC-191, WPPL D			14			0												
A02917G	COUNTERMEASURES SET CVRJ (CREW VEHICLE REC/JAM)						10												
A03217G	DRONE SYSTEM, RAVEN						2												
A03317G	AN/VRC-113 (MTVR/LVSR, Husky) * unit will not receive exact qty listed, due to lack of total VRC assets.	1	67	9	0	0	2	15	4	8	3	1	25	36					
A03367G	RADIO SET (PRC-117G)			3			17												
A03502G	ACOUSTIC SHOT DETECTION SYSTEM (issued on request basis)																		
A03527G	RADIO SET AN/VRC-114(V)1 117G NETWORK CAPABLE (D0031)			2			5												
A03887G	Network Mgmt (NOTM Staff Vehicle)																		
A04057G	Cmd Cont System (NOTM Staff Kit)																		
A12257G	NETWORK MANAGER, EPLRS - AN/TSQ158B																		
A12607G	NAVIGATION SET, SATELLITE SIGNALS - AN/PSN-13(A) DAGR																		
A19577G	RADIO SET - AN/MRC145A						5												
A20427G	RADIO SET, HIGH FREQUENCY, MANPACK - AN/PRC150(C)			12			8												
A20687G	RADIO SET, MULTIBAND, FALCON II - AN/PRC117F-V1C			10	4		12												
A20797G	RADIO SET, MANPACK - AN/PRC119F			6			36												
A21527G	RADIO SET, EPLRS - AN/VSQ2C(V)2																		
A25557G	ADVANCED FIELD ARTY TACTICAL DATA SYSTEM; AN/GYK60																		
A77057G	POWER SUPPLY, 18 - 30 VDC - PP8474/G						2												
A81007G	CONTROL GROUP, RADIO - OK648/U			12			12												
A90017G	COMPUTER SET, DIGITAL (BFT) - V4 (1 per M1151, M1165 & 1167)			6	2	5	29	2	3	2	1	2	6	18					
A90897G	TACTICAL OPERATIONAL LIGHT KIT						6												
B00087B	AIR CONDITIONER, 5T, 60K - GL543ZAADWYX01																		
B00147B	ENVIRONMENTAL CONTROL UNIT, HORIZONTAL, 36K BTU			14	2		0												
B0030	PANEL, POWER DISTRIBUTION						1												
B00357K	HARDENED ENGINEER VEHICLE (BUFFALO) - A1																		
B00387B	ALL TERRAIN CRANE																		
B00487G	CLEARANCE ROBOT																		
B00497B	LFRS, LARGE FIELD REFRIGERATOR SYSTEM																		
B00587B	LTWT VEH MOUNTED MINE ROLLER SYS																		
B00607B	MEDIUM CRAWLER TRACTOR (JOHN DEERE)						0												
B00637B	LOADER, SCOOP TYPE - 624KR (TRAM)			1			0												
B00757B	SFRS, SMALL FIELD REFRIDGERATOR SYSTEM (ISSUED WITH B0030)						1												
B00787B	GRADER, ROAD, MOTORIZED - 120M (REPLACED B1082)																		
B00797B	RIPPER, TRACTOR MOUNTING																		
B00817B	WINCH ATTACHMENT																		
B00937B	MINE DETECTOR SYSTEM (HUSKY)																		

MAGTFTC ITX EDL MENU

VER.15-002 20150123

TAMCN	NOMENCLATURE (MODEL)	Baseline Structure											
		CAMP CMNDNT	REGT HQ	RADIO BN DET	MP DET	INF BN	AAV PLT	ARTY BTRY	TANK PLT	CEB PLT	LAR PLT	MWSS	CLB
E00557M	TOW, M41 SABER (IATS)					4							
E00767B	MULTI-PURPOSE BLADE - PE26073 (ONLY ABLE TO ISSUE 2)							1					
E00817B	MOUNT, MACHINE GUN - M35					19							
E02057M	COLLIMATOR, INFINITY AIMING, REFERENCE - M1A2						6						
E03307M	EQUIPMENT SET, NIGHT VISION - AN/UAS12C HYBR (1 per LAV-AT)									1			
E06717M	HOWITZER, LTWT, TOWED, 155MM - M777A2							6					
E07967K	ASSAULT AMPHIBIOUS VEHICLE, COMMAND - AAVC7A1 RAM/RS					1							
E08467K	ASSAULT AMPHIBIOUS VEHICLE, PERSONNEL - AAVP7A1 RAM/RS					14							
E08567K	ASSAULT AMPHIBIOUS VEHICLE, RECOVERY - AAVR7A1 RAM/RS					1							
E09357M	LAUNCHER, TUBULAR, F/GM TOW WPN SYSTEM - M220A3 (1 per LAV-AT)									1			
E09427M	LAV, ANTI-TANK - LAV-ATA2									1			
E09467B	LAV, COMMAND & CONTROL (BN) - LAV-C2									1			
E09477M	LAV, LIGHT ASSAULT, 25MM - LAV-25									4			
E09487B	LAV, LOGISTICS - LAV-L									1			
E09497M	LAV, MORTAR - LAV-M									1			
E09507B	LAV, MAINT/RECOVERY - LAV-R									1			
E09847M	MACHINE GUN, CAL .50 - M48 (1 per TANK & ABV)							4	2				
E09897M	MACH GUN, MD 7.62MM, GRND VER - M240B (1 per LAV, AAV R7 & C7)						2			8			
E09967M	BLADE, MINE CLEARING (ONLY ABLE TO ISSUE 2)							1					
E09977M	MACHINE GUN, 40MM, (UGWS) - MK19 MOD3 (1 per AAV P7)						14						
E09987M	MACHINE GUN, 7.62MM, LH - M240 UGWS/COAX (2 per Tank & 1 per LAV-25)								8	4			
E09997M	MACHINE GUN, CAL .50, HVY BARREL (UGWS) - M2 (1 per AAV P7)						14						
E10487B	RANGE FINDER, LASER - VECTOR 21B												
E10957M	MORTAR, MEDIUM, 81MM, EXTENDED RANGE - M252 (1 per LAV-M)									1			
E11232B	MOUNT, HEAVY MACHINE GUN - MK93 MOD2		4			24	1	2		1			15
E12607B	QUADRANT, FIRE CONTROL, W/CASE CARRYING - M2							6					
E13787K	RECOVERY VEHICLE, FT, HEAVY, W/EQUIP - M88A2								1				
E18887M	TANK, COMBAT, FT, 120MM GUN - M1A1							4					
H00047G	INVERTER, POWER, STATIC - QP-1080		10			4	1	1	1	1		4	3
H20472G	ANTENNA GROUP - OE254/GRC					30		4				20	20
H23852B	REELING MACHINE, CABLE, RL-31-E					3		2				2	2
H77052G	ADAPTER, POWER, MULTI-RADIO												
H77152G	ADAPTER, MULTI-POWER, SINCGARS - ASAPS-6						2	1				1	1
HL106	COM 201B		20					2				5	5
NOTAM	TOWBAR, MEDIUM (MTVR) 2530 01 496 8356		4					2	1	1	1	2	4
NOTAM	TOWBAR, LIGHT (HMMWV) 4910 01 365 9304					4		2	1	1	1	2	4

BL Plus Options				
Incur addl. Personnel Tax.				
AAV CO (-)	ARTY BN	ARTY BN (-)	TANK CO	LAR CO
			4	
	18	12		4
	18	12		
1				
32				
1				4
				4
				1
				14
				2
				2
				1
			14	
2				23
				4
32				
			28	14
32				
				2
	18	12		
			2	
			14	
	4	4		
	8	8		
	2	2		
	2	2		
	5	5		
	4	4	2	2
	4	4	2	2

Personnel Augmentation

1. The TTECG requires personnel augments from the OPFORs in order to safely and efficiently conduct the ITX. This personnel requirement is distinct from the exercise force sourced requirement to support each separate iteration of ITX as identified in enclosure (6).
2. The AC/S G-1 will conduct coordination with appropriate outside units to obtain augmentation personnel to be assigned to TTECG for a six-month temporary additional duty period and funded by MAGTFTC.
3. The current personnel requirement list is outlined below in Table 1.

(Six-Month Temporary Assigned duty)

MOS	Rank	Position	Purpose	Number Req
0311	LCPL	Admin Clerk	Exercise Support	1
0369	SSgt	Role Player	Exercise Support	1
03XX	Sgt	Role Player	Exercise Support	2
8014	Sgt	Role Player	Exercise Support	1
03XX	Cpl	Role Player	Exercise Support	2
8014	Cpl	Role Player	Exercise Support	1
8014	Cpl&Below	Role Player	Exercise Support	22
0369	GySgt	Senior Instructor	Exercise Support	1
03XX	Sgt	Instructor	Exercise Support	10
03XX	Cpl	Instructor	Exercise Support	9
0651	Sgt	Tactical Net Specialist	Exercise Support	2
0651	Cpl	Tactical Net Specialist	Exercise Support	3
2311	Sgt	Ammo Technician	Exercise Support	2
2311	LCpl	Ammo Technician	Exercise Support	10
0311	Sgt	Maneuver NCO	Exercise Support	3
3521	LCpl	Mechanic/Driver	Exercise Support	1
9916	LCpl	Augment Driver	Exercise Support	8
8404	Hm1	Corpsman Instructor	Exercise Support	1
0491	GySgt	Combat Log Instructor	Exercise Support	1
3527	GySgt	Combat Log Instructor	Exercise Support	1
			TOTAL	82

Table 1. TTECG Augment Personnel Consolidated Requirement List

Exercise Logistics Support

1. Purpose. To provide guidance, operating procedures, coordination, and reporting instructions for the conduct of logistics support for the ITX.

2. Concept of Support. The MAGTFTC AC/S G-4 has established the ELCC to act as a liaison between MAGTFTC and the assigned exercise forces. For each ITX, a MARFORCOM-designated MEF will be the lead for logistics coordination and command and control purposes. EXFOR logistics requirements in support of MAGTFTP events will be provided by MAGTFTC and coordinated through the ELCC.

3. Responsibilities

a. AC/S G-4, Installation and Logistics. Is responsible for the oversight and coordination of logistical support internal to MAGTFTC.

b. ELCC. The ELCC will be the AC/S G-4's focal point for coordinating required logistics support between MAGTFTC and the EXFOR.

c. ESD. Will manage the maintenance and issue of serviceable equipment and Class VII Major End Items in support of the EXFOR as established by the EDL. The EDL is validated and approved by the MAGTFTC AC/S G-3.

d. CLD. Will ensure required rations, fuel, ammunition, and other requested supplies are stocked and available for issue aboard MCAGCC in support of EXFOR requirements.

e. NREA. Will provide and establish guidelines for the management and protection of the Combat Center's environment, including its natural and cultural resources. This guidance will include scheduled environmental awareness training for EXFOR personnel. Refer to the Combat Center Order 5090.1E and the Environmental Protection Instructions Manual for additional guidance and instructions. It is the responsibility of all military personnel training aboard the Combat Center to comply with applicable federal, state, and local environmental laws.

f. Assigned Lead MEF. The Lead MEF will identify and source logistics exercise support personnel for the duration of the ITX, to include the EXFOR ADVON and rear party periods. Each ITX will have a minimum requirement for a Camp Commandant Detachment (see Table 1) to coordinate and provide oversight for EXFOR operations at Camp Wilson and a Post Exercise Corrective Maintenance (PECM) Detachment (see Table 2). When participating as an EXFOR, the EXFOR regiment can be tasked to fulfill the Camp Commandant requirement. The Camp Commandant and Mess Chief should be identified and attend the ITX planning conference for the iteration they are supporting.

(1) The Camp Commandant detachment, under the OCE, will work for the lead MEF and the lead MEF is responsible for accountability. The Camp Commandant detachment should arrive as a unit at Building 5429 Camp Wilson, MAGTFTC, MCAGCC, Twentynine Palms, California, NLT 0900 on the Monday prior to RSO&I Day 1 in order to assume responsibility of the designated areas on Camp Wilson reserved for the ITX. The detachment will depart NLT 14 days after TD-29. The detachment will be on field orders and will mess and billet on Camp Wilson. The MEF is responsible for providing transportation to Camp Wilson and back to the parent command for the detachment. The ELCC will

coordinate transportation from the nearest APOE/D to Camp Wilson, MCAGCC for groups of 15 or more; groups of 14 or less are required to coordinate their own transportation to and from the airport.

(2) The Camp Commandant is responsible for the following:

(a) Maintain assigned areas at Camp Wilson.

(b) Issue billeting and head facilities to the EXFOR.

(c) Ensure compliance with environmental requirements on Camp Wilson.

(d) Conduct minor facility maintenance.

(e) Conduct a proper turnover of Camp Wilson facilities at the conclusion of the exercise.

(f) Supervise the operations of the mess hall from R-1 through post exercise day 14 (PD-14) based off of unit departures and operations.

(g) Provide a minimum of 10 Bulk Fuelers (1391) to operate the Tactical Fuel Point.

(h) Provide limited Material Handling Equipment (MHE) support to EXFOR prior to their initial issue of equipment on R-1 aboard Camp Wilson.

(3) EXFOR augmentation to ESD PECM will conduct no more than 14 days of post-exercise maintenance. The EXFOR is responsible for providing transportation for their PECM Marines from home station to MCAGCC and back. The detachment staff noncommissioned officer (SNCOIC) is responsible for coordinating with the ELCC for billeting, chow, and transportation to ESD from Camp Wilson. The detachment SNCOIC will report to ESD with the assigned Marines NLT 1200 on TD-29. The lead MEF is responsible for the accountability of the PECM. Table (2) of this enclosure provides the consolidated list of PECM personnel requirements.

g. Exercise Force. The EXFORs must ensure the timely arrival and appropriate identification of expertise of both the EXFOR ADVON and rear party personnel. This will ensure proper coordination of MHE support, equipment and supply/ammunition on-loads and off-loads, and the efficient conduct of joint limited technical inspections (JLTI) when drawing and returning equipment. The EXFOR shall comply with all environmental requirements and ensure a good state of police for their assigned areas. The EXFOR is responsible for coordination and payment of the transportation of any equipment and supplies that are brought from home station. Each EXFOR will identify a Camp Commandant for their unit to work with the lead MEF Camp Commandant.

4. Functions of Logistics

a. Supply

(1) Class I - Subsistence. The required messing equipment and contracted mess personnel are available at Camp Wilson. The lead MEF is

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required to coordinate with participating EXFORs and the ELCC/Food Service Officer (FSO) according to the below requirements in order to provide proper Class I support. The lead MEF will identify and assign a lead mess chief (E-8, no rank substitution) for the exercise. The planning ratio for food service support personnel to Marines fed is 1:72. The total EXFOR food service specialists (MOS 3381) planning estimate is a minimum of 22.

(a) Feed Plans. The lead MEF will provide the feed plan to the MAGTFTC, MCAGCC AC/S G-4, CLD FSO via the ELCC NLT 60 days prior to commencement of the exercise. FSO will validate, purchase, and maintain the type and quantity of rations contained within the feed plan. Changes may be required due to the non-availability of items. All substitutions will be coordinated with the Food Service Subsistence Chief. The EXFOR Lead Mess Chief will be responsible for the mixture of available rations, within the feed plan. The packaged operational rations (PORs) feed plan shall be based on two hot meals (UGR Heat & Serve (UGR H&S) or UGR "B") and one cold Meal Ready to Eat (MRE) per day. Enhancements (e.g. fresh produce) to PORs may be requested if applicable. All enhancement orders and request for MREs are to be submitted in the Feed Plan.

(b) Additional Responsibilities. The EXFOR Lead Mess Chief is responsible for coordinating with the ELCC for transportation of rations to Camp Wilson. The EXFOR Lead Mess Chief and the Base FSO Food Service Representative shall conduct a joint inventory of all facilities and equipment at the beginning and the end of the exercise. The EXFOR Lead Mess Chief will assume responsibility for all equipment/materials by signing an equipment custody receipt card. During appropriate temperature conditions, ice will be made available to the EXFOR. The EXFOR Lead Mess Chief will determine the EXFOR total ice requirements and coordinate support through the ELCC. Multiple potable water distribution points are accessible on Camp Wilson. The EXFOR is responsible for water distribution to EXFOR personnel.

(2) Class II - Organizational Equipment and Bill of Materials (BOM). The ELCC is responsible for purchasing and issuing each unit's BOM. The ELCC monitors each unit's draw/usage of items and modifies future ITX BOMs based on the usage data. The ELCC requires legitimate justification from units to purchase items not listed. The ELCC does not purchase any Class VI (Personal Demand) items. The ELCC supply will pre-stage the BOM at Camp Wilson (Building 5432) for issue to EXFOR.

(a) Organizational equipment (e.g. tents, netting, fuel, and water cans, or cold weather clothing) is an EXFOR responsibility to bring to ITX. It is the EXFOR's responsibility to coordinate and pay for any costs associated with the transportation of organizational equipment.

(b) The Camp Commandant Detachment will provide cleaning supplies.

(3) Class III - Petroleum, Oils, and Lubricants (POL)

(a) Jet A with Additives fuel is available for EXFOR at Camp Wilson. Fuel is only authorized for use for ITX approved equipment in support of TTECG sponsored events. The Camp Commandant Detachment's Bulk

Fuel Marines will man and operate the Tactical Fuel Point. The ELCC will provide training to the Bulk Fuel Marines to operate the commercial fuel tanks at Camp Wilson. The ELCC refuels the Tactical Fuel Point based off of EXFOR fuel plans. Camp Wilson's Tactical Fuel Point only supports individual vehicles and/or sixcons, anything larger is supported by the mainside fuel station. EXFOR will coordinate, via the ELCC, all Bulk Fueling requirements with the AC/S G-4, CLD, Consolidated Material Support Center on mainside.

(b) Each unit is provided a standard POL package. The initial issue is coordinated during RSO&I. The EXFOR will coordinate with the ELCC for subsequent issue dates. Any requirements above and beyond the standard POL package will require approval from the ELCC. EXFOR are encouraged to contact the Hazardous Waste Management Branch (HWMB) for additional POLs. HWMB collects, redistributes and disposes of hazardous waste through the reutilization program.

(4) Class IV - Construction Material. The Class IV requirement is established by TTECG. Class IV is staged and issued by the ELCC to EXFOR at Camp Wilson. If validated by TTECG, the ELCC will approve Class IV requests beyond the standard issue. Additional Class IV not required for the completion of TTECG sponsored events is an EXFOR responsibility.

(5) Class V - Ammunition. EXFOR will coordinate with the AC/S G-4, CLD, Center Magazine Area (CMA) for the issue and turn-in per the instructions provided below.

(a) Class V (A) - Aviation Ordnance. EXFOR must provide a MILSTRIP Naval Message to CG MAGTF TRNGCOM G-4(UC) 90 days prior to the exercise date. CMA's Records Section will also be notified telephonically when the message is released.

(b) Class V(W) - Ground Ammunition. TECOM, via TTECG's Ammunition Support Training Section, is responsible for the annual training ammunition allocation for the ITX program. Each ITX event has an ammunition allocation specific to the event and the EXFOR is not permitted to use unexpended ammunition for non-ITX specific "Whitespace" training. Return all unexpended ammunition to the CMA.

1. Field Ammunition Supply Point. The EXFOR will task-organize and employ a multi-functional detachment to provide a FASP in order to support Class V(W) during ITX. The EXFOR, via the FASP, coordinates the bulk issue of Class V(W) from CMA, issues and turn-in of Class V(W) to/from ITX EXFOR units, provides security and oversight for the storage of Class V(W), executes Class V(W) sentencing, and coordinates the scheduling and bulk turn-in to CMA. The FASP will report to the CMA Operations Chief for a detailed brief prior to receiving Class V(W). Proper coordination with CMA prior to arrival will ensure the correct EXFOR personnel are on-hand with the necessary documents and support assets. The EXFOR must coordinate the use of the Gypsum Ridge (FASP) with Range Control using RFMSS.

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2. Ammunition Forecast/Requests. TTECG will submit all Class V(W) forecast and requests via TAMIS in support of EXFOR ITX training requirements. Forecast must be submitted 90 days prior to exercise start and request must be submitted 60 days prior to the exercise start. "Whitespace" training forecast and request will be the responsibility of the individual unit and must be coordinated via the Chain of Command via normal Standard Operating Procedures.

3. Explosive Safety Officer (ESO) Coordination. Two weeks prior to the exercise start, the FASP provides the MAGTFTC, MCAGCC ESO for approval a copy of the storage plan to include DODIC list and total Net Explosive Weight (NEW) for each cell; two copies of the fire map indicating DODICs, NEW, and greatest hazard present; and copy of letter of instruction and/or operations plan.

4. FASP Department of Defense Activity Address Code (DoDAAC). MAGTFTC, MCAGCC maintains two DoDAACs for the sole purpose of supporting Class V(W) accountability during ITX FASP operations. Once Class V(W) is issued from the CMA, the FASP personnel shall maintain accountability and control of the issued Class V(W) until turn-in to the CMA utilizing one of these DoDAACs. The EXFOR will assume the temporary DoDAAC ownership and will assume all functional management responsibilities (i.e., property accountability, proper reporting all MLSR, Malfunction, and Defect Reports in the correct format per MCO's and publications, etc.). It is the EXFOR's responsibility to ensure the assigned DoDAAC is clear of all Class V(W) upon exercise completion.

5. Ammunition Issue. The FASP personnel shall inventory and sign for all ITX Class V(W) one week prior to RSO&I week from CMA. This is to ensure individual units are able to be issued their individual allotment from the FASP during RSO&I. An Officer/SNCO is required to be present during the issue/inventory of Security Risk Category I ammunition, and it is highly recommended that an Officer/SNCO be present for all ammunition issues.

a. The EXFOR will submit an updated Delegation of Authority (DOA) to the CMA NLT 14 days prior to the start of the exercise. If the CMA does not have an up-to-date DOA on file, Class V will not be issued. DOA letters will only be signed by the EXFOR Commander. "By direction" letters will not be accepted.

b. The FASP OIC must coordinate issues with the CMA prior to arriving at CMA. The CMA can provide 24/7 service with 48 hours' notice to coordinate item-specific support (such as security risk Category I and II items). Pre-staging may be available if coordinated with CMA prior to issue/turn in.

c. The FASP draws all Class V(W) at once. The FASP OIC can authorize several trips to draw ammunition until the entire ammunition request is drawn, but SRC I will be drawn on the first trip. Personnel drawing ammunitions are required to have a load plan prior to signing for ammunition.

d. Only full ammunition containers will be issued as partial issue of containers or breaking of seals is not authorized inside the CMA.

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e. Once turned in, the ammunition is not available for reissue.

f. Ammunition Holding Areas (AHA) are authorized for A&E storage during ITX. Each unit will coordinate with TTECG's Ammunition Chief before establishing an AHA to ensure all of the Base Explosive Safety Officer's guidelines are met.

(6) Ammunition Turn-In. Individual EXFOR units will turn-in unexpended Class V(W) to the FASP. The FASP will consolidate all unexpended turn-ins, properly sentence, coordinate with, and execute bulk turn-in with the CMA. The EXFOR is encouraged to turn-in A&E early. A unit representative must be present during all turn-ins. An Officer/SNCO is required for CAT I & II turn-ins and it is highly recommended that an Officer/SNCO be present for all ammunition turn-ins.

(a) For all Class V turn-ins, an ammo tech and working party are required to properly repackage Class V into containers. The FASP is required to have a representative and working party to conduct the ammunition turn-in.

(b) The FASP must provide the original DD-1348 document and must have full accountability of Class V(W) prior to arrival at CMA. The original DD form 1348 is required in order to turn in ammo to the CMA.

(7) Ammunition Discrepancies. If ammunition malfunctions or is deemed unserviceable/defective at any time during the exercise, the EXFOR will report it IMMEDIATELY to the CMA and Explosive Safety Officer with a copy of the defect/malfunction report. Retain/recover all components, tags, seals, containers, and chain of custody documentation possible.

(8) Class VII - Major End Items

(a) The EDL is developed by MAGTFTC. The ESD provides the Major End Items to EXFOR. The use of ESD issued equipment is intended for TECOM-sponsored events and not independent EXFOR training such as licensing drivers. Assets requested that are beyond EDL quantities will be submitted as a Feasibility of Support (FOS) request via naval message to the MAGTFTC G-3 no later than 60 days prior to the start of the RSO&I period. The ESD will review the FOS submissions and provide the response to the requesting EXFOR and their chain of command via the MAGTFTC G-3. Supportable increases in equipment provided to EXFOR will increase the requirement of maintainers being provided for the post exercise corrective maintenance detachment. Requests for additional equipment in excess of the EDL submitted directly to ESD commodities (e.g. ordnance, motor transport, communications) is not permitted. A periodic review of the EDL is conducted in coordination with MAGTFTC G-3 and TTECG. EXFOR will ensure ADVON/REAR parties have sufficient time and technical personnel to conduct effective JLTII when drawing and returning vehicles and equipment.

(b) Equipment Issue. EDL assets are issued directly from ESD to the EXFOR. The ELCC will publish an equipment draw schedule via AMHS naval message NLT 30 days prior to the beginning of RSO&I of the ITX. Assets are issued to the EXFOR Commanding Officer who is inherently the RO. An RO may designate a Responsible Individual (RI) to act on the EXFOR's behalf in the

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acceptance and turn-in of assets. RI appointment letters, signed only by the Commanding Officer, will be submitted to ESD Operations seven days prior to the scheduled equipment issue-day. To draw communications assets, the EXFOR must identify the Electronic Key Management System (EKMS) representative with an "Authorization to Draw/Receipt for COMSEC Material" letter as well as the representative's "COMSEC Acknowledgement Form." EXFORs requesting equipment in advance of designated issue dates will not be supported. Equipment is prepared and staged in preparation for the next unit on the schedule. Additional equipment requests submitted during RSO&I cannot be addressed until all EXFOR EDL issues have been filled. Additional equipment requests will be accepted only from an EXFOR RO and will be submitted via TTECG Operations indicating approval for additional assets. Additional assets are issued based on equipment availability and EXFOR priority.

(c) Equipment Turn-In. The EXFOR is encouraged to turn-in equipment early when the equipment is no longer required to support the conduct of the exercise. Early turn-in shall be coordinated with the ESD Exercise Action Officer (EAO). Equipment will not be pre-staged on or outside of the ESD compound without prior coordination with the EAO. Wash rack scheduling for equipment turn-in preparation will be coordinated with ESD Operations. EXFOR RIs will not depart MCAGCC or commence liberty until all equipment is verified and accounted for by ESD. Investigations related to vehicle damage or loss of equipment will be completed prior to the departure of the EXFOR. At no time will ESD assets issued to the EXFOR depart MCAGCC without written approval from the ESD OIC.

(d) Exercise Fiscal Processing. Financial charges may be processed against EXFOR organic M&S lines of accounting for negligent damage to ESD assets and replacement of missing gear (e.g. SL-3 components) upon turn-in. Financial charges will be processed against EXFOR direct funding as applicable to the type of training package being conducted. In cases where the EXFOR RO and ESD OIC do not concur, the matter will be adjudicated by the CG, MAGTFTC, MCAGCC. Reimbursement to EXFOR for maintenance of organic equipment can be coordinated with ESD Operations prior to RSO&I. Approval can be granted on a case by case basis for utilization of organic assets in lieu of ESD assets (never to exceed baseline EDL quantities). JLTIs will be conducted pre and post exercise in order for assets to be eligible for maintenance reimbursement. Reimbursement will cover routine wear and tear maintenance requirements. Reimbursement for loss of EXFOR organic SL-3 will not be provided. Final request for maintenance reimbursement will be submitted in writing to ESD signed by the unit Commanding Officer 14 days following EndEx. Format for submission is provided by ESD Operations.

(9) Class VIII - Medical. Medical supplies are an EXFOR responsibility. EXFOR will arrive at MCAGCC with its own Authorized Medical Allowance List and Authorized Dental Allowance List supplies that are equivalent to a Battalion Aid Station. For any shortage of medical supplies, EXFOR will establish a reimbursable document with the MCAGCC Naval Hospital prior to drawing additional requirements. Naval Hospital Twentynine Palms (NHTP) will charge EXFOR for any equipment borrowed from the NHTP that is damaged or not returned.

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(10) Class IX - Repair Parts. ESD will provide repair parts and secondary repairable items for ESD assets only. Combat Logistics Company-13 provides secondary repairable items for EXFOR organic equipment.

b. Maintenance. EXFOR are expected to conduct the appropriate level of maintenance on ESD assets while in their possession. EXFOR maintenance will be documented with copies provided to ESD. Items requiring repairs beyond an EXFOR's capability will be retrograded to ESD. ESD maintenance personnel will not perform maintenance on EXFOR organic equipment.

c. Transportation. EXFOR are responsible for the coordination, payment, embarkation and transportation of any equipment, containers or weapons to and from MCAGCC. The ELCC UMCC will coordinate and pay for EXFOR transportation of passengers and associated baggage from MAGTFTC to the APOE/D. EXFOR will provide the ELCC UMCC the flight mission numbers NLT 10 days prior to arrival. Garrison Mobile Equipment vehicles can be obtained by GSA short term rental through the unit's GSA representative or by placing rental vehicle authority on an individual's orders. EXFOR ADVON will arrive prior to the unit's inbound equipment, supplies, and weapons. EXFOR ADVON and rear party personnel are responsible for coordinating MHE support and operating equipment to load/unload trucks.

(1) EXFOR Arrival. Inbound commercial Transportation of Things (TOT) will not be scheduled to arrive prior to arrival of EXFOR ADVON. No EXFOR TOT will be loaded/unloaded by or at the AC/S G-4, CLD, Distribution Management Office (DMO). The EXFOR is responsible for coordinating MHE, motor transport (MT) support, and operating equipment to load/unload trucks; and must have the necessary licensed vehicle operators, security forces, armory and staging areas locked-on prior to arrival and offloading of commercial TOT.

(2) EXFOR Departure. The EXFOR must provide a Transportation Movement Request submitted via Transportation Capacity Planning Tool routed through organic MEF Movement Coordination Center to the AC/S G-4, CLD, DMO for movement of all commercial TOT NLT 10 working days prior to scheduled departure date. Weights, dimensions, piece counts and nomenclatures must be verified by the EXFOR as correct and accurate. National Stock Numbers (NSN) will be provided for all weapons, communications and sensitive items requiring Transportation Protective Services (TPS), also known as "Bonding." The EXFOR will provide Security Seal NSN 5340-01-260-9935 for all containers requiring TPS. All other security fixtures (padlocks, anti-pilfer seals) will be removed prior to release for shipping by the AC/S G-4, CLD, DMO.

d. General Engineering. Only authorized TTECG engineering projects to support ITX are authorized unless prior coordination with TTECG and ELCC is made.

e. Health Services. Health services during ITX are an EXFOR responsibility. The NHTP has limited organic medical capability and does not have a trauma center. MCAGCC maintains an air MEDEVAC capability that can transport casualties to a regional trauma center.

f. Services. The EXFOR is responsible for providing organic personnel administration support and religious ministry support. A MCAGCC duty

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chaplain is available through the MCAGCC Command Duty Officer in the event of an emergency. Postal services are not provided to EXFOR during ITX. MCCC services to include the Post Exchange, an all-hands Warrior Club, fitness center, and Laundromat are available at Camp Wilson.

5. Contracting. Many of the ITX contracts are issued and administered by the MAGTFTC Regional Contracting Office (RCO). The following contract services are provided and funded by the ELCC and available to the EXFOR: ice and portable toilets. The ELCC shall consolidate open market requirements in support of the ITX and submit funded purchase requests to the MAGTFTC RCO.

6. Timeline requirements for logistics submissions

a. BOM changes with justification to the ELCC NLT 45 days prior to RSO&I.

b. Feed plans are due NLT 60 days prior to RSO&I.

c. EXFOR will submit names of individuals authorized to open GCSS-MC service requests and order parts to support ESD Major End Items NLT 30 prior to RSO&I.

d. RI appointment letters to ESD NLT seven days prior to equipment draw.

e. Requests for transportation of passengers and associated baggage from the APOE/D to MCAGCC NLT 10 working days prior to movement.

7. Task Organization

a. ITX Headquarters Commandant Consolidated Personnel Requirement List

MOS	Rank	Position	Purpose	Number Required	Notes
8006	Maj	OIC	Camp Wilson Commandant	1	
8006	Capt-2ndLt	Asst OIC	Deputy Camp Commandant	1	
9916	SSgt	SNCOIC	Camp Senior Enlisted Advisor	1	
9916	SSgt	Safety	Safety SNCOIC	1	
8056	GySgt	HAZMAT/HAZWASTE	HAZMAT SNCOIC	1	
9916	Sgt	NCOIC	Camp Minor Maintenance Detachment Supervision	2	
9916	Cpl-LCpl	Working Party	Camp Minor Maintenance Detachment	8	
3381	MSgt	Mess Chief	Camp Wilson Food Service Supervision	1	No substitution in rank
3381	Sgt-Pvt	Food Service Specialist	Camp Wilson Food Service team member	22** (historical average)	**1 FSS required per 72 fed
1391	SNCO	Fuel SNCOIC	Supervision of Commercial and Tactical fuel farms	1	Must be a SNCO
1391	Sgt	Fuel Ops Chief	Commercial and Tactical Fuel farm operations	1	
1391	Cpl-Pvt	Bulk Fuel Specialist	Fuel Team member	8	
3531	Cpl-Pvt	MTVR Operator	MT driver for Fuel Farm	2	*Required to have HAZMAT certification for transporting fuel
1345	Cpl-Pvt	HE Operator	Provide MHE support within Camp Wilson	4	
1142	Cpl-Pvt	Generator Repairman	Provide maintenance support on generators in Camp Wilson	2	
				56	Total

b. ESD PECM Detail

MOS	Rank	Position	Purpose	Number Required	Notes
9916	SSgt	SNCOIC	PECM SNCOIC	1	
0411	Cpl-Pvt	PECM team	Maintenance Management	2	
1142	Sgt-Pvt	PECM team	Generator Specialist	2	
1161	Sgt-Pvt	PECM team	Refrigeration Mechanic	1	
1341	Sgt-Pvt	PECM team	Eng Equip Mechanic	2	
2111	Cpl	PECM team	Small Arms Armorer	6	
2131	Cpl	PECM team	Artillery Technician	2	
2141	Sgt-Pvt	PECM team	AAV Technician	6	
2146	Cpl	PECM team	Tank Technician	6	
2147	Sgt	PECM team	LAV Technician	6	
2171	Cpl	PECM team	EO Ordnance Technician	4	
2831	Cpl	PECM team	Multichannel Repairman	1	
2841	Sgt-Pvt	PECM team	Ground Radio Repairman	2	
3043/51	Cpl-Pvt	PECM team	Supply/Warehouse Ops	4	
3521	Sgt-Pvt	PECM team	Motor-T Mechanic	12	
3531	Cpl-Pvt	PECM team	Motor Vehicle Operator	2	
				59	TOTAL

Communications

1. Network connectivity. EXFOR units will provide the ELCC Communications Coordinator (COMMCOORD) with selected network options at the Mid Planning Conference (MPC) (see package titled "Network Menu").
2. Certification and Accreditation (C&A). The ELCC COMMCOORD will provide EXFORs with a C&A template at the MPC that correlates to the network type that EXFORs have selected (see package titled "C&A"). The EXFOR will complete and route the Department of Defense Information Assurance Certification and Accreditation Process package within the timelines set forth in the milestones portion of this Enclosure. The EXFOR C&A packages will reflect the use of a Host Based Security System (HBSS). Instruction for using HBSS will be provided to EXFORs by the ELCC COMMCOORD (see package titled "HBSS").
3. Telephone Service. The EXFOR will establish telephone services by submitting a telephone service request (TSR) to the ELCC COMMCOORD. The TSR will include a billing address. Telephone services will be demarked at the pedestal located nearest the EXFOR phone location. EXFOR units are expected to use tactical means to extend services to the desired location. If the TSR reflects a commercial calling capability EXFOR units will set up a funding account with the MAGTFAC AC/S G-8, Comptroller. After the funding account has been established, EXFORs will notify the AC/S G-6 Help Desk located in Building 1529.
4. Pedestal/Telecommunications Cabinet Use. If the EXFOR requires a cabled means of receiving telephone or data services, the services will be demarked at the pedestal closest to the EXFOR base camp or the telecommunications cabinet within the facility the EXFOR has been assigned to use. To employ MAGTFAC infrastructure, the EXFOR will have to conduct a JLTU of the asset with the ELCC COMMCOORD and assume responsibility for the asset. The EXFOR unit will retain responsibility for the asset until the asset has been returned to the control of the ELCC COMMCOORD at the conclusion of the exercise. For pedestal locations see the package titled "Pedestals."
5. Spectrum Requests. Marine Corps forces, organizations, and outside agencies (to include contractors desiring to test new communication platforms in conjunction with an ITX) will coordinate spectrum management support via the TTECG S-6 office. At no time will Marine Corps units or outside agencies contact the MAGTFAC G-6 spectrum management office directly to coordinate spectrum management support for an ITX. The TTECG S-6 office must validate all spectrum support requirements for participation in an ITX. Spectrum supportability and certification is required for any conceptual, experimental, developmental or operational transmitter, receiver or device (unclassified or classified) that utilizes any portion or part of the electromagnetic spectrum. Marine Corps operational forces, installations, organizations and activities shall not operate or radiate any S-D equipment or system without first obtaining spectrum supportability/certification and an authorized frequency assignment. Frequency requests should be coordinated with enough lead-time to ensure submissions reach the respective regional Navy and Marine Corps Spectrum Office no later than 60 days prior to the requested commencement date of operation. Increased lead-times may be required in support of special systems [e.g. experimental systems, unmanned

aerial systems (UAS), radars, etc.]. Marine Corps activities and outside agencies participating in ITX should make every effort to plan for spectrum requirements well in advance of required testing, training, and exercises to ensure proper national level coordination.

6. EKMS Cryptographic Keys and COMSEC equipment. See package titled "EKMS Procedures for Exercise Forces."

7. Support During Exercise. Requests for technical communications support are to be made to the ELCC COMMCOORD. Technical support is available Monday to Friday between 0800-1600. After hours, weekend and holiday support requests are to be made through the COMMCOORD or Command Duty Officer and will require MAGTFTC, MCAGCC Chief of Staff approval.

8. Continuation of Services Contract (COSC) connectivity. There are a limited number of "hot" COSC wall jacks available at select locations for use during an ITX. Additionally, four networked printers are available at fixed locations on the COSC NGEN network. See the package titled "ACE Trailers" for COSC jack and printer locations. To make use of COSC NGEN network connectivity EXFORs will need to bring the COSC workstation assets to the exercise. The assets must not be in a deployed status.

9. Milestones and Timelines. See the package titled "Milestones and Timelines."

10. ITX Communications Packages. The ITX Communications Packages are available through the ELCC COMMCOORD or online at the MAGTFTC homepage, AC/S G-6, and selecting the ITX Communications Packages link.

Fiscal Responsibilities

1. The purpose of this Enclosure is to provide a common understanding of MATFTC funding responsibilities with regards to the conduct of ITX. This Enclosure is not all encompassing, but intends to serve to establish a baseline for financial planning by the EXFOR.
2. For the conduct of the ITX, MAGTFTC provides all funding required for the EXFOR to execute the training package. The items below, though not all inclusive, are germane to EXFOR ITX planning.
 - a. MAGTFTC provides for the contracts resident in exercise contractor support, mess hall supplies, and range support.
 - b. MAGTFTC provides general exercise life support, e.g., heads, ice, laundry, etc.
 - c. MAGTFTC funds TOT/TOP to and from the APOE/D for EXFOR personnel and their personal baggage.
 - d. MAGTFTC provides exercise supply in the form of exercise fuel, BOM, and class VII EDL.
 - e. For ESD issued exercise equipment, MAGTFTC provides Class IX Repair Parts including Secondary Repairables in accordance with normal wear and tear of the exercise equipment.
3. MAGTFTC does not provide funding for the following:
 - a. Temporary additional duty funds in support of exercise personnel augmentation requirements.
 - b. EXFOR TOT/TOP from home station to nearest APOE/D.
 - c. EXFOR TOT other than personal baggage.
 - d. Additional white gear beyond what the ELCC has provided.
 - e. Funding for EXFOR VIP visits.
 - f. Non-ITX or Non-MAGTF Integration training requirements.
4. EXFOR units are responsible for the following in ITX:
 - a. The coordination, payment, embarkation and transportation of any equipment, containers, and weapons to and from MCAGCC.
 - b. The EXFOR is fiscally responsible for transporting and maintaining any organic equipment sourced from home station or other MCAGCC tenant commands.
 - c. Any requirements beyond the standardized BOM will be funded by the EXFOR. EXFOR units should use their own GSA card in the purchase of these items. As a second option, a direct cite may be provided to the MAGTFTC G-8, Comptroller office.

d. The EXFOR shall be responsible for the cost of repair parts for organic equipment used during ITX (exception: Secondary Repairs are authorized in support of EXFOR organic equipment if available from ESD).

e. The EXFOR is responsible to bring organizational equipment (e.g. tents, netting, fuel cans, water cans or cold weather clothing) to ITX. It is the EXFOR unit's responsibility to coordinate and pay for any costs associated with the transportation of organizational equipment.

f. EXFOR units will be charged for all commercial long distance telephone services.

g. EXFOR units will be responsible for any costs associated with negligent HAZMAT spills and clean up.

h. The EXFOR will provide a funding document to the NHTP prior to drawing any medical supplies. The EXFOR will be charged for any equipment borrowed from the NHTP that is not returned or returned damaged.

5. Financial charges may be processed against EXFOR organic M&S lines of accounting for negligent damage to facilities and ESD equipment, and replacement of missing gear (e.g. SL-3 components) upon turn-in. Financial charges will be processed against EXFOR direct cite funding as applicable to the type of training package being conducted.

Marine Corps Community Services (MCCS)

1. MCCS operates facilities aboard Camp Wilson for the EXFOR. There are a variety of services provided and most are available seven days a week. The facilities and schedules are as follows:

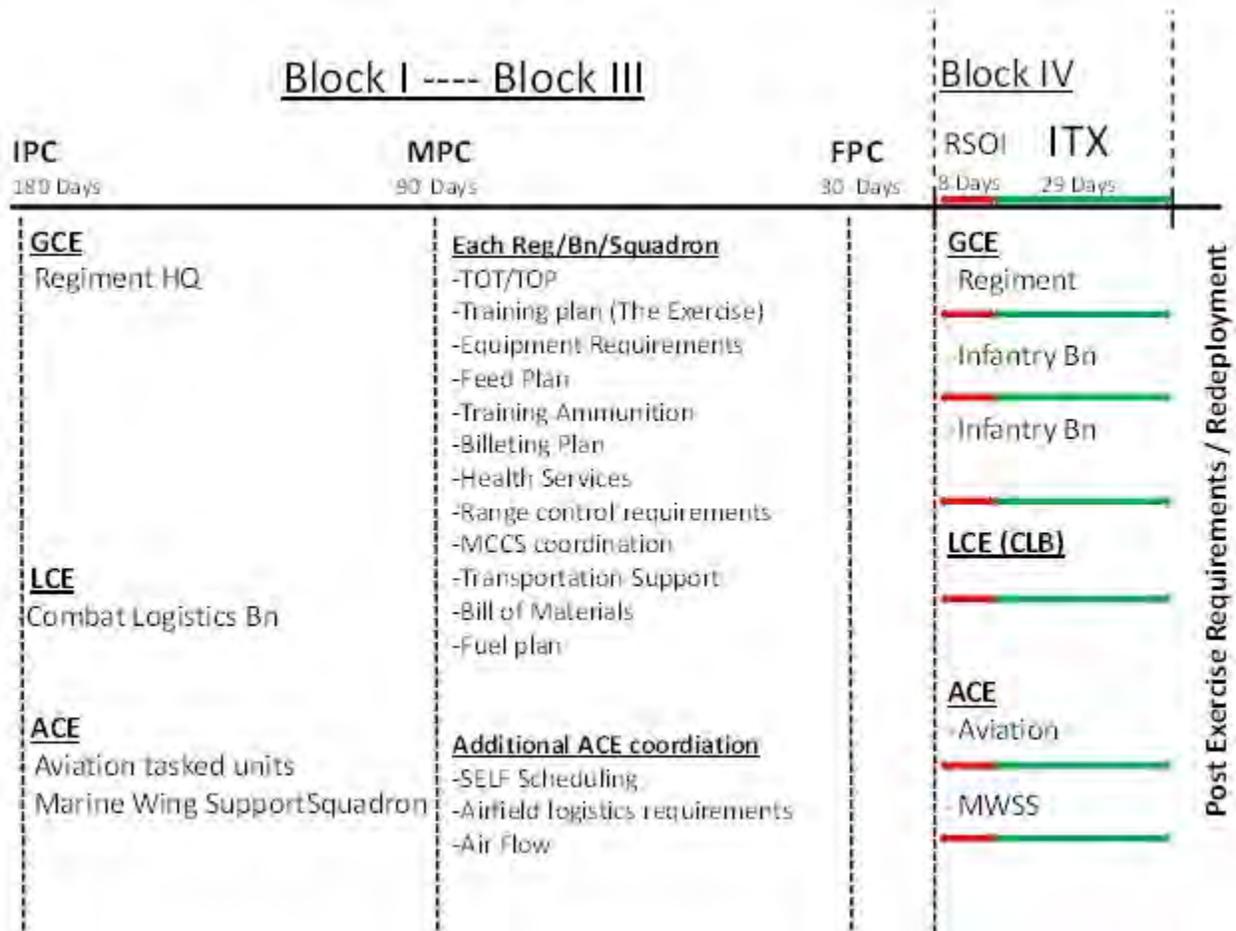
Warrior Exchange:	Monday-Sunday	0800-2000
Barber Shop:	Monday-Sunday	1000-1800
Warrior Fitness Center:	Monday-Sunday	0600-2200
Warrior Club/Snack Bar:	Monday-Sunday	0830-2230
Telephone Center:	Monday-Sunday	24 Hours
Laundry Center:	Monday-Sunday	24 Hours
Java Express Coffee Shop:	Monday-Saturday	0600-1500

2. ITX Victory Party. MCCS will provide all exercise forces a victory party at the conclusion of ITX. Alcohol is available upon request and requires an alcohol request letter for consumption and authorization for Marines and Sailors under the age of 21, or aboard Camp Wilson.

3. Point of Contact. The MCCS Camp Wilson Coordinator can be reached at (760) 830-8683 and is located in Building K-S #5418.

PLANNING REQUIREMENTS

1. ITX Planning Requirements. The ITX is a part of a unit's PTP, where units execute training events that concentrate on the Block-III and Block-IV portion of the training continuum. During a unit's Block-I to Block-III pre-deployment training, an exercise planning cycle consisting of three planning conferences is conducted in conjunction with MAGTF/TC and TTECG. They are: the Initial Planning Conference (IPC) approximately 180 days prior to TD-1; the MPC approximately 90 days prior to TD-1; and The Final Planning Conference (FPC) approximately 30 days prior to TD-1. Because the ITX does not have a true Command Element (CE) to plan/coordinate support all EXFOR requirements, each ITX EXFOR executing an ITX training program (Regiment, Infantry Battalion, Combat Logistics Battalion, Aviation Squadron, Marine Wing Support Squadron) is responsible for planning and coordination in order to complete their respective ITX training program. EXFOR battalion/squadron commanders are responsible for the accountability of all personnel (organic and supporting) and equipment during ITX, including those enabler units that are "attached for training." EXFOR commanders are required to conduct ORM for all personnel executing or supporting ITX events prior to execution. The attachment of training support enablers is effective upon arrival at MCAGCC and ends upon completion of the final after-action review.



2. Planning Conference Participation. The purpose of the ITX planning cycle is to ensure the successful conduct of ITX for all training units. The coordination and conduct of the ITX planning conferences is the responsibility of the MAGTFTC G-3, Training section. There are three distinct planning conferences prior to executing ITX; the IPC, MPC, and FPC.

a. IPC. The IPC is conducted via teleconference and is conducted approximately 180 days prior to TD-1. It is a one day conference where EXFOR primary staff receive briefs and exercise information from MAGTFTC representatives; G-3, G-4, Range Control, and TTECG. IPC agendas include MAGTFTC planning cycle schedule, white space training considerations range scheduling, logistics requirements for the exercise, and a TTECG brief.

b. MPC. The MPC is a two day conference conducted approximately 90 days prior to TD-1. The MPC is held at TTECG and various published venues aboard MCAGCC, Twentynine Palms, CA. MAGTFTC leads the first day of the conference which includes briefs from various base support agencies while TTECG leads the second day which includes air flow working groups and detailed schedule working groups. The MPC is conducted in conjunction with key personnel from TTECG and persons from other installation support facilities. It is imperative that exercise force leaders select the proper personnel for MPC attendance. Conference attendees should be able to make decisions and effect coordination with both higher and adjacent units, as well as TTECG training personnel. At a minimum, unit attendees should include representatives from the unit's operations (S-3) and logistics (S-4) sections. In addition, MPC attendees must be prepared to identify requirements and resources for billeting, life support, transportation and equipment, and external resource requirements to support up to Block-IV PTP training and assessment. Units that desire to execute MSC Commander's training - commonly referred to as "white space" training - during an ITX should come to the MPC prepared to discuss these training objectives to TTECG for necessary coordination. White space training during an ITX requires units to request range/training areas through the RFMSS and adhere to other requirements not associated with mandated training events.

c. FPC. The FPC is a teleconference led by MAGTFTC G-3 Training. It is conducted approximately 30 days prior to TD-1. The FPC is a confirmation brief to solve remaining friction points and discuss overall readiness for the exercise. Equipment, ammunition and final scheduling are topics typically covered at the FPC.

3. Planning Conference Coordination. The desired end state for the planning conferences is to ensure all matters pertaining to the execution of Block-IV PTP and core competency training for ITX are fully coordinated and any shortfalls are identified and resolved prior to the commencement of the exercise. MAGTFTC G-3, Training will release a post conference message (via AMHS) for each MPC listing specific requests, deliverables, and a detailed timeline for required products. After the MPC a formal FOS request must be submitted via naval message (AMHS) to MAGTFTC G-3, Training to make changes to the ITX training schedule, requests for additional/modified support(ESD, ELCC, CMA, etc.), and/or changes in EXFOR units assigned to ITX no later than 30 days prior to training day one of the exercise. Each participating unit is responsible for sending requests for information (RFIs) on issues that need to be addressed prior to MPC execution. These RFIs will be generated

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following the IPC. The overall classification of the conferences and resulting products shall be UNCLASSIFIED/For Official Use Only. Additional planning conference objectives are as follows:

- a. Determine and refine unit support requirements.
- b. Review unit Mission Essential Task List (METL) for PTP assessment and force lists.
- c. Identify aircraft footprint planned for deployment to Twentynine Palms SELF.
- d. Understand exercise control and C4I architectures.
- e. Identify memorandum of agreements for authorized to fly, logistics support and maintenance support.
- f. Identify aviation support, logistics support, embark and ground logistics support, as well as any other logistics requirements.
- g. Identify all R2501 and off-site aviation range requirements and finalize aircraft flows.
- h. Identify all cross-use and cross-community integrated briefing, response operations course (ROC), Combined Arms Staff Trainer (CAST) and debriefing requirements.
- i. Review unit training preparedness.
- j. Conduct site visits to provide an opportunity for any and all units participating in ITX to conduct site surveys of Camp Wilson, the SELF, and any other relevant locations aboard MCAGCC.
- k. Conduct coordination with the ELCC for billeting, messing, ammo and equipment draw.

4. ITX Deliverable Products Timetable. The timeline below is a general planning consideration for units participating in ITX. This general planning guide is based on "back-planning" through the exercise life cycle (E-180), R-1, or with reference to the TD or PD. Read the timeline as that day or that day minus the prescribed time indicated (R1-60 = 60 days prior to RSO&I day 1). This list is not all inclusive.

E-180: Initial Planning Conference
E-180: OCE assigned and identified by Lead MEF
E-90: Mid Planning Conference
E-90: EXFOR Camp Commandant and Lead Mess Chief assigned and identified by Lead MEF
E-60: TTECG Forecasts ammunition requirements
E-60: Secure Internet Protocol Router (SIPR) packages submitted from Unit Operations Center
E-60: Feed Plan due to MAGTFTC AC/S G-4 Center Logistics Division Food Service Office
E-60: Additional BOM request due to ELCC
E-60: Certification and Accreditation package due to MCAGCC G-6

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E-30: Final Planning Conference
E-30: Organic EDL due to G-3 Training
E-30: White space training requests turned into ITX range coordinator
E-30: White space training ammunition identified by Department of Defense Identification Code (DODIC) and transferred to MAGTFTC in TAMIS
E-30: Lead MEF identifies and assigns "to be determined" training enabler units
E-30 TTECG submits ammunition requests
R1: Advanced party arrival to Camp Wilson complete
R1: Initial life support EDL issued from ESD to all EXFOR
R2-R7: Full ITX EDL J-LTI and issue to all EXFOR from ESD, based off of TTECG assigned priority
TD1-14: Exercise forces review Director, TTECG Commanders' Critical Information Request for ITX
TD1-14: Exercise forces review SIPR accreditation with ELCC S-6 and TTECG 10 Shop
TD1-14: Exercise forces provide unit training status brief to Director, TTECG
TD1-07: Range Safety Officers/Range OIC numbers provided to range control
TD1: SIPR connectivity tested
TD29: CG's exercise outbrief from EXFOR Commanders
PD1: Start of post exercise corrective maintenance period (14 days)

5. GCE Regiment Planning Requirements. In addition to the general participation and coordination planning considerations above, selected GCE regiment unit representatives will comprise part of the GCE working group specific to their exercise, as outlined in the following section. The focus of the regiment participating in ITX shall reside in both the execution of the Small Scale Exercise (when applicable) and staff functions relating to the role as Camp Commandant of Camp Wilson. Representatives to the MPC should be able to speak to these primary activities. Further planning requirements concerning support operations from Camp Wilson are contained in Enclosure (4) of this Order.

6. GCE Infantry Planning Requirements. In addition to the general participation and coordination planning considerations above, selected GCE unit representatives to the MPC will form a GCE working group specific to their exercise. This working group is chaired by TTECG and will review the daily detailed schedule, range scheduling procedures for unit white space training, RSO requirements, and conduct a logistics review. This working group will also identify any exercise shortfalls. In addition, infantry Battalion S-3 representatives shall bring the individual performance records (IPRs) for all members of the battalion tactical air control party to the MPC. A representative from the TTECG air department will conduct an audit of the records of any Air Officers, Forward Air Controllers, and JTACs and return the IPRs and a list of identified discrepancies to the GCE battalion S-3 representative before the end of the MPC. Failure to correct these discrepancies may prevent execution of combined arms training. At the conclusion of the GCE working group coyotes from teams east and west will meet in separate classrooms with GCE planners to address any specific questions.

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7. Combat Logistics Battalion Planning Requirements. In addition these general participation and coordination planning considerations, selected LCE unit representatives to the MPC will form an LCE working group specific to their exercise. This working group is chaired by TTECG and will review the daily detailed schedule, range scheduling procedures for unit white space training, RSO requirements, and conduct a logistics review. This working group will also identify any exercise shortfalls such as AD/HST detachments required by the LCE EXFOR unit. Further logistics specific planning requirements can be found in Enclosure (6) of this Order.

8. Aviation Combat Element Unit Planning Requirements. In addition to the general participation and coordination planning considerations above, it is required that all EXFOR aircraft to be based at the SELF in order to facilitate MAGTF integration and proper assessment. The EXFOR MAG CE shall be responsible for managing the ITX airflow generated at the MPC. The MAG CE should plan the capability to execute Tactical Control (TACON) of MARFORCOM assigned units as it pertains to ITX Integrated and ACE specific training. The MAG CE will aid in the coordination of ACE PTP assessment as it may be conducted with operating forces providing assessor support via standardization personnel specific to squadron requirements (e.g., FLSE - Flight Leader Standardization Evaluators). ACE unit representatives to the MPC will form an ACE working group specific to their exercise. This working group will review the ITX daily detailed schedule, daily aircraft flows to include range and ordnance requirements, and range scheduling procedures. All ACE unit attendees will meet with TTECG Air Officer (CY-90) for working group guidance prior to meeting as small groups confirm ITX airflows and identify shortfalls. Additional objectives are as follows:

- a. Understand overall ITX exercise design and intent.
- b. Begin coordination with exercise control and training units.
- c. Determine all aviation and logistics support requirements.
- d. Identify planned aircraft footprint for deployment to the SELF.
- e. Identify planning tools required to continue ITX planning.
- f. Determine detailed schedule, including all cross-community integrated briefing, ROC, CAST and debriefing requirements.
- g. Determine aviation flows, identifying areas of opportunity to conduct ACE core skill training and instructor certifications commensurate with ITX execution.

9. Marine Wing Support Squadron Planning Requirements. In addition to the general participation and coordination planning considerations above, specific aviation exercise support planning requirements are contained in enclosure (12) of this Order.

10. OCE Roles/Responsibilities

- a. Establish and operate an ECC prior to the commencement of RSO&I. The purpose of the ECC is to provide oversight of activities on Camp Wilson and to facilitate EXFOR integration and training.

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b. Communicate and coordinate support requirements beyond EXFOR organic capability with the MAGTFTC ELCC located on Camp Wilson.

c. Conduct synchronization meetings as required with EXFOR units to identify and resolve support challenges to facilitate the successful execution of training.

d. Consolidate EXFOR billeting requirements and submit to the ELCC NLT 14 days prior to RSO&I. In concert with ELCC, develop billeting plan.

e. Require subordinate and adjacent EXFOR units to submit a daily Logistics Status report in order to maintain oversight of support requirements and issues of EXFOR units.

f. Establish and operate a UMCC as part of the ECC to have oversight of EXFOR unit deployment/redeployment scheduling and transportation requirements. Coordinate transportation support for EXFOR emergency leave cases as required.

g. Identify and source Camp Commandant and Mess Chief for Camp Wilson during the conduct of the ITX.

h. Provide oversight of equipment and issuance and turn-in actions to include scheduling. Validate EXFOR equipment requests for non-ITX designated (white space) training.

i. Coordinate the scheduling of issue and turn-in with CMA and provide oversight for the storage of Class V issued to ITX EXFOR units (ensuring all Class V has been accounted for, turned-in, and sentenced at ENDEX). If desired, establish a Field Ammunition Supply Point (FASP) to coordinate the bulk issue/turn-in of Class V(W) from/to CMA, The FASP will be responsible for the issuance and turn-in of Class V(W) to/from ITX EXFOR units, providing oversight for the storage of Class V(W) during the exercise and the sentencing of Class V(W) prior to CMA turn-in.

j. Provide accountability, supervision, and transportation for the PECM Detachment.

k. Submit letters of investigation and/or investigation when loss or damage to ESD equipment exceeds \$5000 or negligence involved.

l. Coordinate life support requirements for the ADVON and rear party.

m. Assign an Environmental POC to ensure all EXFOR environmental practices aboard Camp Wilson are identified & managed to meet all applicable standards.

(1) Minimize resource consumption and waste generation (source reduction).

(2) Reuse and recycling.

Aviation Exercise Support Requirements

1. Aviation ITX Support Requirements. The Lead MAW, through the assigned ACE HQ and/or aviation site coordination element, is responsible for sourcing and coordinating the personnel and requirements for aviation exercise support. Within this Enclosure, the ACE ITX MWSS responsibilities, Air Traffic Control (ATC) & Strategic Expeditionary Landing Field manning, and security requirements are defined. Additional MWSS/MACG ITX support requirements [e.g., Forward Arming and Refueling Points (FARPs), convoy, Direct Air Support Center (DASC), Air Support Liaison Team (ASLT), Marine Air Traffic Control Mobile Team, etc.] are identified for each individual exercise at the ITX MPC and are the responsibility of the Lead Wing or assigned MAG ACE HQ and participating EXFOR MWSS/MACG.

a. EXFOR aircraft and personnel will base at the SELF and Aviation Training Compound at Camp Wilson, MCAGCC to the greatest extent possible to maximize horizontal integration of the EXFOR MAGTF elements.

b. The duration of ITX flight windows, averaging 14 to 16 hours per day, is the basis of the augment requirement. ITX aviation support requirements are not based upon the number of squadrons aboard the SELF for any particular ITX.

c. MEF and/or MAW planners should identify to MARFORCOM and TECOM the units that will fulfill these requirements NLT 10 working days prior the subject ITX MPC to allow adequate time for units to identify planners and make travel arrangements to MCAGCC. Failure to identify appropriate individuals responsible for planning and execution or outright absence from the MPC will have a negative impact on ACE, GCE, and LCE exercise integration.

d. Augment personnel should arrive to the Aviation Training Compound, Camp Wilson, MCAGCC, NLT R-1 and shall plan to remain until ITX TD-29 plus 1 day.

e. The MARFORCOM-designated EXFOR MWSS will assume the majority of ACE operational responsibilities at the SELF, as outlined in this Enclosure. The intent is to maximize Core and Core (Plus) MET training opportunities for the EXFOR MWSS while alleviating the exercise workload for MWSS-374 to allow for unit training and other 3D MAW tasking.

2. EXFOR ACE MAG HQ. The MARFORCOM designated lead-MAW will identify the EXFOR ACE MAG HQ that will conduct day to day coordination with the ITX EXFOR squadrons, MAWTS-1, and TTECG. In lieu of a MAG HQ, lead MAW may designate a Site Command to coordinate ACE operations and support requirements for ITX.

a. The following is the minimum personnel recommended to form a Site Command:

ACE Site Command minimum recommended staff (in lieu of full MAG HQ staff) Sourcing responsibility, Lead MAW					
MOS	Rank	Position	Purpose	Number	Notes
75XX	LtCol	ACE Site Coordinator	Coordination of ACE planning and operations prior and during ITX	1	

0402	Maj	Logistics Planner	Plan and execute logistics for ITX	1	
75XX	Maj	Operations Officer	Plan and execute aviation operations for ITX	1	
75XX	Capt	Assistant Operations Officer	Plan and execute aviation operations for ITX	1	

b. MAG Operations. ITX MAG operations require the personnel to possess the capability to do the following exercise operations simultaneously.

(1) Execute the daily air planning board.

(2) Produce and manage exercise airflows.

(3) Manage exercise air operations.

(4) Conduct liaison with TTECG regarding all aspects of exercise aviation integration.

(5) Manage ITX Air Tasking Order production.

c. Flight Window. The MAG HQ/Site Command is responsible for establishing the SELF flight window (the required daily operational hours of the SELF). The flight window requirements will be determined during the MPC. The flight window will be provided to all EXFOR Training/Support Units, TTECG Air Shop, and MAG HQ/Site Command prior to the end of the MPC and finalized during the Daily Air Planning Boards. The window shall not exceed 16 total hours per day.

d. Forward Arming & Refueling Points. The MAG HQ/Site Command is responsible for coordination between individual squadrons to identify, coordinate, and supervise the execution of FARPs.

e. ACE EXFOR Force Protection Requirements. The lead MAW will source the ACE security element (MWSS no longer maintains an organic military police capability). The MAG HQ/Site Command will coordinate and supervise the security required to support the EXFOR ACE. The security force is required for the SELF and the MALS ammunition storage area (Browns Field), and will be in place on R-1.

(1) The security force requirement is for three 8-hour shifts. A shift is composed of 1 Sergeant of the Guard (SOG), 1 Corporal of the Guard (COG), 2 gate sentries, 2 Marines on roving patrol, and 2 aviation ordnance guards. The shift schedule normally rotates with one shift on duty, one shift on standby as a quick reaction force and one shift on crew rest period. Marines assigned to the SELF gate or on roving patrol are required to be armed with T/O weapon with ammunition and trained on use of force IAW MCO 5500.6. Marines assigned to guard the aviation ordnance at Browns Field are required to be armed with a shotgun and have had shotgun familiarization fire training.

(2) The security force minimum requirement will be as follows:

ACE Security, minimum manning requirement					
Sourcing responsibility, Lead MAW / Supervision, MAG HQ/ Site Command					
MOS	Rank	Position	Purpose	Number	Notes
8014	SNCO	Guard Force SNCOIC (SOG)	Supervise the security of the SELF and Browns Field	3	
8014	Cpl-Sgt	Guard Force NCO (COG)	Shift security supervisor, SELF and Browns Field	3	
8014	Pvt-LCpl	SELF Gate Sentries	Gate Sentry for SELF	6	
8014	Pvt-LCpl	SELF Roving Patrol	Roving patrol at SELF	6	
8014	Pvt-LCpl	AVN ORD ASP Guard	Guard at AVN ORD ASP	6	Shotgun familiarization

3. EXFOR Marine Aviation Logistics Squadron. EXFOR MALS Detachments (Dets) will be responsible for the drawing and turn-in of aviation ordnance from the MCAGCC CMA. Coordination with the EXFOR MWSS will be required to ensure the proper vehicles are drawn from the ESD early enough during RSO&I to facilitate the drawing and movement of ammunition in a timely manner. EXFOR MALS Dets will be responsible for aviation ordnance storage at Browns Field and also responsible for delivering aviation ordnance to EXFOR aviation squadrons.

4. EXFOR Marine Wing Support Squadron. The EXFOR MWSS will, at a minimum be responsible for operating a Category II airfield (SELF), FARPs, and Aviation Ground Support requirements supporting ACE units based at the SELF and Camp Wilson. FARP times and locations, as well as additional training opportunities for the EXFOR MWSS, should be confirmed and refined at the exercise planning conference.

a. SELF

(1) SELF Operational Control. The MAG HQ/ Site Command will assume operational control of the SELF for duration of exercise (RSO&I thru aircraft retrograde from SELF). The EXFOR MWSS will manage daily SELF operations. The MWSS-374 Airfield Operations Company Commander and MWSS-374 Operations Chief will remain at the SELF for airfield continuity purposes and serve as advisors to the EXFOR MWSS Air Boss.

(2) Airfield Damage Repairs. Significant airfield damage to the SELF will require the combined effort of the EXFOR MWSS and MWSS-374 (or a 3D MAW Aviation Ground Support Detachment-designated MWSS should MWSS-374 be deployed) to quickly bring the SELF to full operational capability. Weather is the leading contributor, but not the only cause of damage to the existing surface of the AM-2 matting on the SELF.

b. MCAGCC Training Areas. The EXFOR MWSS will provide required aviation ground support to all ACE EXFORs in the MCAGCC training areas (outside the SELF) as determined in the ITX planning Conference (Auxiliary Landing Field SANDHILL is not a part of the SELF and is a MCAGCC training area). The EXFOR MWSS will execute aircraft recovery if a real-world recovery should arise during the ITX.

c. ITX Exercise Equipment. Lead MAGs are responsible for acting as the single point for coordinating equipment requirements for that particular ITX ACE. A portion of the EXFOR ACE equipment is available through the MAGTFTC ESD. Direct coordination with the ESD is required for lists of equipment available to the EXFOR ACE for the conduct of ITX. If additional equipment is required, support requests shall be communicated to 3D MAW via AMHS message outlining equipment shortfalls. EXFOR Units using 3D MAW equipment will be responsible for repair costs incurred during the exercise and returning of the equipment to same condition it was issued.

d. SELF Airfield Operations Manual (AOM). The SELF AOM is located at the MAGTFTC Share Point link. Information regarding access can be provided at the ITX MPC.

e. Recommended minimum MWSS personnel for SELF operations. As operation of the SELF is critical to the success of ITX, the following T/O is provided to ensure proper manning. Due to varying exercise requirements, the table does not include personnel for operations, such as external training events and FARP requirements, in venues away from the SELF. This T/O will provide the EXFOR MWSS and parent MAW a reference to identify exercise shortfalls in those cases.

(1) The EXFOR MWSS should use METLs and ITX mission requirements to plan for personnel requirements outside of dedicated SELF support. The parent MAW should request global sourcing of shortfalls via the respective MEF/MARFOR.

(2) Additional billets may be required to source up to two simultaneous FARPs and other requirements based upon ACE ITX training objectives. These billets will be determined at the respective MPC.

(3) MWSS-374 will maintain certain personnel required for continuity of air operations, accountability, and long term upkeep of the SELF. These personnel are not available to the MAG HQ/Site Command or EXFOR MWSS for tasking unless prior coordination has been made with 3D MAW G-3.

(4) MHE/Sweeper operators may be sourced as general support from the EXFOR MWSS engineer company. The minimum requirement is for one manned sweeper per shift. Two sweeper operators are required prior to beginning each day of flight operations and during periods of high foreign object damage potential.

Recommended minimum MWSS manning					
Sourcing responsibility, EXFOR MWSS (*except as annotated below)					
MOS	Rank	Position	Purpose	Number	Notes
9969	Capt-Maj	Airfield Air Boss	Advisor to EXFOR MWSS Air Boss	1	Provided by MWSS-374
9969	1stLt-Capt	Airfield Air Boss	Airfield Operations Coordination	1	
7041	SSgt-GySgt	Aviation Ops Chief	Advisor to EXFOR MWSS Airfield Ops Chief	1	Provided by MWSS-374
7041	Sgt-SSgt	Aviation Ops Chief	Airfield Operations Coordination	1	
1345	Pvt-LCpl	Heavy	Utilize Sweepers and	3	

		Equipment Operator	Forklifts in support of Air Ops		
1391	SSgt-GySgt	Fuels Chief	SNCOIC	2	
1391	Cpl-Sgt	Bulk Fuel	Aviation Fueler	6	
1391	PFC-Sgt	Bulk Fuel	Aviation Fueler	12	
3534	Cpl-Sgt	MT Operator	MK-31/M970 Driver	2	
3534	Pvt-LCpl	MT Operator	MK-31/M970 Driver	6	
3531	Sgt-SSgt	MT Operator	MT Dispatcher	2	
7002	WO	EAF/ARFF OIC	Quality Assurance of ARFF and EAF Operations.	1	
7011	SSgt-GySgt	EAF Chief	SNCOIC	1	
7011	PFC-Sgt	EAF Specialist	Arrest Gear	10	
7011	Pvt-Sgt	EAF Specialist	Airfield Runway and Lighting Maintainer	4	
7051	Cpl-Sgt	Fire Fighter	Trucks, Material, Training, Dispatcher	6	
7051	Pvt-LCpl	Fire Fighter	Stand Hot Spot	16	

5. Combined Aviation Support Equipment (CASE) Pool Augmentation. The CASE Pool provides Support Equipment to the EXFOR ACE. The CASE Pool's contract maintenance support is limited in terms of capacity. The following billets will now be sourced by the ITX Lead MAW to augment the CASE Pool and meet ACE requirements.

CASE Pool Manning					
Sourcing responsibility, Lead MAW					
MOS	Rank	Position	Purpose	Number	Notes
6073	Cpl-Sgt	Ground Support Equipment	CASE Pool Augmentation	1	
6073	LCpl-Sgt	Ground Support Equipment	CASE Pool Augmentation	3	
6541	Sgt	Ordnance	CASE Pool Augmentation	1	
6541	Cpl-Sgt	Ordnance	CASE Pool Augmentation	1	
6541	LCpl-Sgt	Ordnance	CASE Pool Augmentation	2	

6. Marine Air Control Group (MACG) Detachment. Dependent upon ACE EXFOR training requirements as determined by the subject ITX MPC, MAGTFTC may not have the requisite MACG personnel to safely exercise air and airspace control during ITX. The following billets may be required to be sourced by the Lead MAW. The detachment will be TACON to TTECG for the conduct of ITX, and will be temporary additional duty aboard MCAGCC mainside, not Camp Wilson. The detachment needs to report to the TTECG Air Department in Building 1587 NLT R-3. Equipment support requirements will be determined at the ITX MPC and a FOS request shall be submitted to the MAGTFTC G-3 Training Section. Previous exercise experience has determined that a proficient DASC team contributes greatly to the safe conduct of the exercise. For manning purposes, one of the 7208s should be Senior Air Director (SAD) qualified and/or a Senior Instructor. The remaining 7208s should have core skill completion for Tactical Air Director (TAD) or Helicopter Director (HD). Core Skill complete is defined as 2000 level complete. Qualified and signed off occurs when mission skill complete (3000 level). As long as one 7208 is a Senior Instructor, that officer can augment the experience of the remaining 7208s that are not fully qualified.

MACG Det Manning Sourcing responsibility, Lead MAW					
MOS	Rank	Position	Purpose	Number	Notes
7208	Capt	Air Support Control Officer	Detachment OIC	2	(1)SAD Qual / Senior Instructor
7208	1stLt	Asst Air Support Control Officer	ITX Airspace Management	4	Core skills TAD/HD complete
7242	Cpl-SSgt	Air Support Ops Operator	ITX Air Support Operations	2	

7. ATC Detachment. The lead MAW is responsible for sourcing the following air traffic control personnel to support SELF exercise flight ops requirements. The below table lists the minimum MACG ATC Detachment augmentation.

a. Any additional EXFOR MACG training shall be coordinated at the subject ITX MPC.

b. MWSS-374 will source four 7252 Air Traffic Controllers (two supervisors, two local controllers) as annotated below. This MWSS-374 ATC detachment will fulfill the requirement to have one SELF-qualified supervisor and local controller per ATC shift. The sourcing of the remaining 7552/7557 personnel requirement is the responsibility of Lead MAW.

Required minimum MACG manning Sourcing responsibility, Lead MAW					
MOS	Rank	Position	Purpose	Number	Notes
7252	SSgt-GySgt	Air Traffic Control	Supervisor	2	Provided by MWSS-374
7252	Pvt-Sgt	Air Traffic Control	Local Controller	2	Provided by MWSS-374
7252	Pvt-Sgt	Air Traffic Control	Local Controller	2	
7257	Pvt-Sgt	Ground Controller	Provide Aircraft Movement Instruction and Clearances	4	
5952	Pvt-Sgt	NAVAID Technician	Perform PM on ATC communication equipment	2	
5954	Pvt-Sgt	Communications Technician	Perform PM on ATC communication equipment	3	
6842	Sgt-GySgt	Weather Forecaster	Predict Weather in support of flight operations	3	
7041	LCpl-Sgt	Aviation Operations Specialist	Track aircraft and is a flight dispatcher under training	4	

Reserve Integrated Training Exercise

1. Reserve ITX Requirement. The Marine Forces Reserve Command requested participation in the ITX program beginning in 2013. The desire to establish an annual ITX participation by MARFORRES has also been communicated and will be pursued by Marine Forces Command for scheduling coordination. MARFORRES is budgeted to conduct annual training at ITX every summer.

2. Reserve ITX Design. The Reserve ITX will consist of an RSO&I period followed by a 14 training day live-fire combined arms exercise. The Reserve ITX will provide the live-fire training build up and execution to allow an assessment of performance within the core METs of offensive and defensive operations. The 14 training day model will require the Reserve EXFOR to plan for an extended annual training evolution. Reserve Marines executing RSO&I requirements will depart prior to the end of the Reserve ITX. Post-ITX maintenance and closeout requirements will also require some Reserve Marines to activate and arrive at MCAGCC during the execution of the Reserve ITX.

3. Reserve ITX EXFORs Described

a. Infantry Regiment. One Reserve infantry regiment headquarters element will participate in the Reserve ITX.

b. Infantry Battalions. Two Reserve infantry battalions will participate in the Reserve ITX.

c. Combat Enablers. Reserve elements comprising of 2 reconnaissance platoons, 2 artillery batteries, 2 tank platoons, 2 truck platoons, 2 light-armored reconnaissance platoons, 2 combat engineer platoons, and 2 truck platoons will participate in the Reserve ITX.

d. Combat Logistics Battalion. One combat logistics battalion (reinforced) will participate in the Reserve ITX.

e. Aviation Support. Aviation support will be coordinated by MARFORRES on a sortie-generated plan by MARFORRES aviation elements. Aviation logistics support required to operate the SELF or landing zone (LZ) Red and LZ Gunfighter to allow sortie-generation will be coordinated by MARFORRES with TTECG and MAGTFTC G-3.

4. Reserve ITX Planning Conference. Execution of the Reserve ITX will require a distinct ITX planning cycle with MARFORRES and will be scheduled to maximize participation by representatives from both MARFORRES and MAGTFTC subordinate commands.

Terms and Definitions

1. Purpose. The purpose of this enclosure is to publish an alphabetical collection of commonly used ITX terms and their associated meanings.

Air Delivery (AD). The unloading of personnel or materiel from aircraft in flight.

Assessment. An informal judgment made by a commander or trainer in order to determine the training proficiency or readiness of a unit in relation to a Mission Essential Task (MET).

Automated Message Handling System (AMHS). The AMHS provides a means to send and receive messages via the Automated Digital Network. It provides connectivity to and interoperability with other Government agencies, allies, tactical users, defense contractors and other approved activities external to the Defense Message System community. It also provides guaranteed delivery to the intended recipients and maintains writer to reader accountability. The AMHS is the designated Department of Defense Intelligence Information System migration system.

Aviation Combat Element (ACE). The core element of a Marine air-ground task force (MAGTF) that is task-organized to conduct aviation operations. The ACE provides all or a portion of the six functions of Marine aviation necessary to accomplish the MAGTF's mission. These functions are anti-air warfare, offensive air support, assault support, electronic warfare, air reconnaissance, and control of aircraft and missiles. The ACE is usually composed of an aviation unit headquarters and various other aviation units or their detachments. It can vary in size from a small aviation detachment of specifically required aircraft to one or more Marine aircraft wings. In a joint or multinational environment, the ACE may contain other Service or multinational forces assigned or attached to the MAGTF. The ACE itself is not a formal command.

Aviation Ground Support. Those services that support expeditionary airfield operations, explosive ordnance disposal, weather services, military police support, engineering support, materials handling equipment, motor transportation, intra-airfield communication, aircraft rescue and fire fighting, utilities support and maintenance, field messing, medical support, and aircraft and ground vehicle refueling.

Battle Staff Training Program (BSTP). The BSTP provides commanders from the ACE, GCE, and LCE (regimental and group level and below) the opportunity to train and exercise advanced individual and collective battle staff skills. The program synchronizes MAGTF's subordinates as well as TECOM agencies' efforts into a single and easily understood training continuum that culminates in a final exercise that can be used by the commander to complete his evaluation of his staff. The BSTP leads to a fully integrated exercise between the headquarters of a MAGTF, or is conducted as a stand-alone package for a single element.

Combat Operations Center (COC). The primary operational agency required to control the tactical operations of a command that employs ground and aviation combat, combat support, and logistics combat elements or portions thereof. The combat operations center continually monitors, records, and supervises operations in the name of the commander and includes the necessary personnel and communications to do the same.

Direct-liaison Authority (DIRLAUTH). That authority granted by a commander (any level) to a subordinate to directly consult or coordinate an action with a command or agency within or outside of the granting command. Direct liaison authorized is more applicable to planning than operations and always carries with it the requirement of keeping the commander granting direct liaison authorized informed. Direct liaison authorized is a coordination relationship, not an authority through which command may be exercised.

Drop Zone Safety Officer. The officer trained and able to manage or assist in the safe operation of the area upon which airborne troops, equipment, or supplies are air-dropped.

EOD ROC. The Block-IV assessment venue and course for deploying Marine Corps EOD units.

Evaluation: A determination by a commander or trainer regarding proficiency in the tasks, conditions, and standards articulated in the Training and Readiness (T&R) Manual.

Exercise Equipment Allowance Pool. The venue for the maintenance and issue of equipment for use by units participating in pre-deployment training exercises. Major items include communications, engineer, motor transportation, and ordnance equipment.

Exercise Logistics Coordination Center (ELCC). Organization at Camp Wilson that coordinates logistical support for exercise forces.

Exercise Forces (EXFOR). A force organized to accomplish specific objectives within military maneuvers or simulated wartime operations involving planning, preparation, and execution that are carried out for the purpose of training and evaluation.

Feasibility of Support (FOS). In the case of ITX, a request submitted by the EXFOR via AMHS to MAGTFTC for any support requirements that are beyond the normal scope of the exercise design.

Final Planning Conference (FPC). The third of three planning conferences during the ITX planning cycle. The FPC is conducted via teleconference 30-45 days prior to training day 1.

Forward Air Refueling Point (FARP). A temporary facility that is organized, equipped, and deployed by an aviation commander to provide fuel and ammunition necessary for the employment of aviation maneuver units in combat. The forward arming and refueling point permits combat aircraft to rapidly refuel and rearm simultaneously and is normally located in the main battle area closer to the area where operations are being conducted than the aviation unit's combat service area.

Forward Observer. An observer operating with front line troops that is trained to adjust ground or naval gunfire and pass back battlefield information. In the absence of a forward air controller, the observer may control close air support strikes given the proper terminal control qualifications.

Ground Combat Element (GCE). The core element of a Marine air-ground task force (MAGTF) that is task-organized to conduct ground operations. It is usually constructed around an infantry organization but can vary in size from a small ground unit of any type to one or more Marine divisions that can be independently maneuvered under the direction of the MAGTF commander. It includes appropriate ground combat and combat support forces, and in a joint or multinational environment, it may also contain other Service or multinational forces assigned or attached to the MAGTF. The ground combat element itself is not a formal command.

Ground Operations Chief Course (GOCC). The GOCC refers to the combined courses - Infantry Operation Chief Course and the Tactical MAGTF Integration Course (TMIC) - and serves as a requirement for an operation chief to be Operations and Tactics Instructor (OTI) certified by the MCTOG. GOCC/OTI graduates are operations chiefs that understand their role in the S-3 section (operations) and the COC, and are able to provide advanced training for the integration of members into a fully functioning COC.

Ground Sensor Platoon. A MEF unit that provides the capability for remote sensor employment in amphibious and contingency operations. This unit conducts sensor employment for surveillance, early warning, and target indication, as well as training and testing as required. The sensors are capable of detecting the presence and movement of vehicles and personnel and providing near-real time monitoring of sensor activity within radio line of sight and/or over the horizon.

Helicopter Support Team (HST). A task organization formed and equipped for employment in a landing zone to facilitate the landing and movement of helicopter-borne troops, equipment, and supplies, and to evacuate selected casualties and enemy prisoners of war.

Human Exploitation Team (HET). A team of personnel trained in intelligence techniques and procedures required to collect information provided by human sources.

Initial Planning Conference (IPC). The first of three planning conferences conducted during the ITX planning cycle. The IPC is conducted between MAGTF/TC, TTECG, MCAGCC base support agencies, and EXFOR units aboard MCAGCC or via video teleconference 180 prior to training day 1.

Integrated Training Exercise (ITX). The primary battalion/squadron-level Marine Corps pre-deployment training, Block-III and Block-IV/mission rehearsal exercise.

Large Scale Exercise (LSE). A scalable annual exercise focused on the MEB level MAGTF. The primary training audience is the command element (CE) and major subordinate element headquarters exercising command and control over maneuver units across different bases. The additional sites provide a venue to fully exercise a MEB staff across the range of military operations in a combination of live and synthetic environments. The LSE seeks to meet the Commandant's intent to provide training venues to the Marine Corps' middleweight force.

Liaison Officer. An individual assigned to maintain communication, including personal contact, with key members of other military units or government

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agencies, host nation government entities, and nongovernmental organizations, to ensure mutual understanding and unity of purpose or action.

Logistics Combat Element (LCE). The core element of a Marine air-ground task force (MAGTF) that is task-organized to provide the combat service support necessary to accomplish the MAGTF's mission. The logistics combat element varies in size from a small detachment to one or more Marine logistics groups. It provides supply, maintenance, transportation, general engineering, health services, and a variety of other services to the MAGTF. In a joint or multinational environment, it may also contain other Service or multinational forces assigned or attached to the MAGTF. The logistics combat element itself is not a formal command.

Marine Air Ground Task Force Training Command (MAGTFTC). The MAGTFTC manages the MAGTF Training Plan (MAGTFTP) and conducts service-level, MAGTF, combined-arms training in order to enhance the combat readiness of the operating forces and support the Commandant of the Marine Corps' responsibilities to national security.

Marine Corps Air Ground Combat Center (MCAGCC). MCAGCC provides and manages facilities, services, and support to forces and families permanently assigned or participating in training aboard the Combat Center in order to ensure combat readiness of the MAGTF as well as the welfare of personnel and families.

MAGTF Staff Training Program (MSTP). Provides training in MAGTF, Joint and Combined warfighting skills, within the Joint and Combined environment, in order to improve the warfighting skills of senior commanders and their staffs and to provide feedback into the Expeditionary Force Development System (EFDS).

Mid Planning Conference (MPC). The second of three planning conferences during the ITX planning cycle. The MPC is conducted aboard MCAGCC 90-120 days prior to training day 1. During the MPC, EXFOR leadership interfaces with TTECG, MAGTFTC and MCAGCC base support agencies over a two day period.

Mine Countermeasure (MCM). All methods for preventing or reducing damage or danger from mines.

Mission Essential Task (MET). A command's essential task that contains the purpose that clearly indicates the action to be taken and the reason therefore. With appropriate conditions and performance standards, training to the MET is intended to delineate that which an organization must perform to accomplish the mission that is typically included in the mission statement.

Mission Rehearsal Exercise. Block-IV training tailored to support and assess a unit's ability to perform tasks on the Mission Essential Task List.

Multiple Casualty Incident. Also referred to as a mass casualty incident, this term refers to any casualty-causing episode whereby the response exceeds available capacity. For MAGTFTC training operations, this term means THREE or more urgent surgical patients.

Officer Conducting the Exercise (OCE). Comprised of the EXFOR battalion and squadron commanders from the CE, GCE, LCE, and ACE.

Officer Scheduling the Exercise. The commander responsible for designating ITX EXFORs is the CG, MARFORCOM.

Operations Tactics Instructor (OTI). An individual that has been certified at the Operation Tactical Training Program.

Operation Tactical Training Program (OTTP). The OTTP provides standardized advanced training and certification to GCE operations officers, operations chiefs, and select GCE training specialists in GCE operations; combined arms planning and integration; and unit readiness planning billets at the company, battalion, and regimental levels in support of GCE T&R events.

Pre-deployment Training Program (PTP). Plan that details the activities and training events required to prepare for deployment.

Reception, Staging, Onward-movement and Integration (RSO&I). Essential and interrelated processes that transforms arriving personnel and materiel into forces capable of meeting exercise requirements.

Tactical Exercise Controller (TEC). A Marine of any rank tasked with ensuring the safety of exercise force units during their execution of the Integrated Training Exercise, by controlling, monitoring, evaluating, teaching, training, coaching and directing.

Tactical Training Exercise Control Group (TTECG). Implements training and evaluates elements of the MAGTF in the execution of combined arms tactics, techniques and procedures.

Tactics, techniques, and procedures. Military the art and science of the detailed direction and control of movement or maneuver of forces in battle to achieve an aim or task.

2. For questions regarding the content of this Enclosure please contact the MAGTFTC, MCAGCC G-3 Training Office.

Integrated Training Exercise Prerequisites

GCE Prerequisites

- INF-MAN-5001 Conduct a ground attack
- INF-MAN-5003 Conduct a helicopter-borne/ tiltrotor-borne attack
- INF-MAN-5101 Conduct a position defense
- INF-C2-6002 Conduct COC Operations
- INF-C2-6003 Conduct Planning
- INF-C2-6004 Conduct Assessment
- INF-C2-6007 Execute C2
- INF-FSPT-6006 Conduct Fire Support Team operations
- INF-MAN-6005 Integrate Armor
- INF-MAN-6212 Conduct Patrolling Operations
- INF-FSPT-7001 Conduct fire support planning
- INF-FSPT-7002 Conduct fire support coordination
- INF-INT-7002 Conduct Reconnaissance & Surveillance (R&S)
Operations
- INF-C2-7003 Establish a Command Post
- INF-C2-7004 Conduct COC Operations
- INF-C2-7005 Conduct Planning
- INF-C2-7006 Conduct Assessment
- INF-C2-7010 Execute C2

LCE Prerequisites

- C2OP-OPS-7003 Employ C2 Systems
- CLB-VERT-5001 Conduct Limited Vertical Construction
- CLB-EOPS-6001 Conduct Construction Operations
- CLB-HORZ-5001 Conduct Limited Horizontal Construction
- CLB-PLAN-6001 Plan Engineer Operations
- ENG-SURV-5403 Construct Field Fortifications
- ENG-SURV-6701 Conduct Survivability Operations
- INF-C2-7004 Conduct COC operations
- LOG-OPS-4002 Coordinate Logistics Support
- LOG-OPS-5002 Conduct Convoy Operations

ACE Prerequisites

FA-18. Readiness - Minimum twelve pilots T&R proficient in the following areas:

- 1 Weapons and Tactics Instructor (WTI) pilot (1 WTI Weapon Systems Officer for D squadron)
- Basic Air-to-Surface proficient
- 2000 level Close-Air Support proficient; 3000 level CAS sims complete
- Search and Rescue (SAR) 3201 proficient
- Air-to-Air Refueling (AAR) 2201, 2202 proficient
- Surface Air System 2305 proficient
- Air-to-Surface 2306 proficient

AV-8B: Readiness - T&R proficient:

- 2 WTI pilots
- 8 Pilots Core MET proficient (8 required by T&R)
- If AAD required to be assessed, then 4 pilots AAD proficient (To include 1 Division Lead capable of leading a 4vX and 1 Section Lead)

KC-130.

- Readiness - Minimum instructor or proficiency present in the following Mission/Mission Plus Skills:
 - FWAAR, HAAR, ALZ, Cargo AD, BI, ADGR
 - 1 x CM Night RS and QASO required

UAS. Readiness - Minimum six 7315s and twelve 7314s T&R proficient in the following areas:

- 2000 level, 3000 level
- 2 WTIs

AH-1. Readiness:

- 3 WTI pilots
- Minimum 6 pilots T&R proficient in the following areas:
 - Core
 - Core Plus
- Minimum number of combat leadership designations
 - Attack Helicopter Commander (AHC) - 8
 - Section Leader (SL) - 4
 - Division Leader (DL) - 2
 - Flight Leader (FL) - 1 (AH or UH)
 - Air Mission Commander (AMC) - 1 (AH or UH)

UH-1Y. Readiness:

- 3 WTI pilots
- 3 NSI, 3 WTO (these can be supplemented by the 3 x WTI pilots)
- 1 AMC (UH or AH)
- 1 FL (UH or AH)
- 2 WTI crew chiefs
- 4 ANSQ crews (Not per 85% of T&R requirement, solely supports ITX flows)

MV-22. Readiness:

- 2 WTI pilots
- 2 WTI crew chiefs
- 6 crews NSQ LLL (capable of carrying pax at night)
- 1 Flight Lead, 3 Division Lead, 5 Section Lead (all Mission Skill Proficient, Day Externals)

CH-53. Readiness:

- 3 WTI pilots
- 2 WTI crew chiefs
- 6 crews NSQ LLL (capable of carrying pax at night)1 Flight Lead, 3 Division Lead, 5 Section Lead (all Mission Skill Proficient, Day Externals)

Safety Requirements

1. All training conducted for ITX events shall comply with the TTECG Safety Handbook, CCO 3500.4_ and MCO 3570.1_. The below excerpts and common reflections on exercise safety are for general consideration only. They are NOT meant to replace the TTECG Safety Handbook nor the MCO listed above. It is the responsibility of the exercise force to be well-versed in the safety requirements for the conduct of the ITX.

2. ORM. The ORM process is required for all training events aboard MCAGCC. It is the responsibility of the exercise force to conduct an assessment of ORM prior to any event conducted during TTECG-sponsored ITX events and unit white space training aboard the MCAGCC. TTECG requires that the assigned Event Unit Commander declares "ORM complete" to the Corridor/Event Coyote prior to execution of the particular training iteration.

3. Common Safety Considerations

a. The Officer Conducting Exercise is responsible for the EXFOR's safe execution of TTECG sponsored events. The designated commander's responsibility for safety cannot be delegated. The commander retains full authority to prohibit any activity or procedure that he or she considers to be unsafe. The TTECG Safety Handbook applies to TTECG-sponsored events only and cannot be applied to any unit-specific training at MCAGCC or home station.

b. Coyotes will not direct units to engage targets or fire their weapons, but will monitor transmissions and act as a safety backstop for proposed engagements. If TTECG observes any potential safety concerns with a mission and denies it, the Coyote will advise the EXFOR on the nature of the problem. The EXFOR is responsible for the safe handling, employment, and clearance of all weapon systems. At no time is the EXFOR relieved of the responsibilities for safely executing their missions.

c. Movement to and from all training areas and numbered ranges will be coordinated and cleared through Range Control, call sign "BEARMAT" on VHF 41.95 (38.50 alt) in accordance with the current CCO 3500.4_. While on ranges and in training areas, it is a requirement to maintain continuous communications with "BEARMAT."

d. The exercise force RSO or OIC for all TTECG-sponsored events will give a safety brief to all EXFOR personnel participating in the training the night prior to any live-fire training. TTECG may conduct event-specific briefs but this does not take the place of the RSO or OIC safety brief.

e. All personnel scheduled to train at the Combat Center will receive a desert survival, UXO, NREA briefs from the Combat Center Range Management personnel prior to the commencement of training. Scheduling the briefing is the responsibility of the EXFOR.

f. All personnel involved in live-fire will wear personal protective equipment. At a minimum this includes ballistic eye protection, hearing protection, a helmet, and body armor with ballistic plates. Marines who wear prescription glasses are required to wear them for all live-fire

events. Due to LASER hazards inherent with the combined arms training program, the use of eye safe binoculars is required.

g. Because of the size of the MCAGCC training area, motorized operations are a significant part of exercise planning and execution. Motorized operation accidents contribute significantly to the injuries and deaths of Marines training aboard MCAGCC. EXFOR preparation for safe motorized operations will require the highest command attention. EXFORs will conduct motorized operations aboard MCAGCC in accordance with all licensing and maintenance requirements, safety measures, and established wrecking & towing procedures. Vehicle safety is the responsibility of all personnel in the training area. Vehicle operators must be properly licensed drivers and given appropriate mandatory safety briefs prior to driving on MCAGCC. Vehicle operators should operate the vehicles according to the road and weather conditions and observe posted speed limits on base and on range roads.

h. UXO is defined as any ordnance, or remnant thereof, which has been fired. This includes dud rounds and missiles, misfired ordnance, and pieces of expended ordnance material other than dunnage. UXO will not be destroyed, moved, or tampered with in any manner by anyone other than EOD personnel. UXO can be found throughout the Combat Center's range and training areas and is extremely dangerous. All personnel scheduled to train at the Combat Center will receive a UXO orientation brief by their home-base EOD personnel or the Combat Center EOD personnel prior to the commencement of ITX training. Scheduling the brief is the responsibility of the EXFOR.

4. General MEDEVAC and Casualty Evacuation (CASEVAC) Procedures. Range Control (BEARMAT) will coordinate all Combat Center CASEVACs. The responsibility for determining the necessity for medical evacuation from the field to the NHTP shall be made by the senior EXFOR Marine present at the scene based upon advice of medical personnel present. TTECG will assist with communication as necessary. The senior EXFOR Marine present shall also determine the method of evacuation, either ground or air. BEARMAT will be notified immediately, so as to inform the Combat Center Hospital of the incoming casualty. BEARMAT has launch authority for the MEDEVAC helicopter and the authority to divert any other suitable aircraft to respond to the emergency. Casualties requiring CASEVAC will be brought to the Combat Center Hospital (LZ-16) or another Area Medical Center, depending on the nature and severity of the injury. Air MEDEVAC is RECOMMENDED for all gunshot wounds and vehicle ejections.

5. SAR. In the event of a missing person aboard the Combat Center, the Assistant Chief of Staff, G-3 is responsible for the conduct of SAR operations. A SAR Coordinator has been designated and is responsible for the overall planning and supervision of SAR operations. To request search and rescue assistance, contact BEARMAT.

6. RSO/OIC Requirements. The RSO/OIC requirements can be found in CCO 3500.4_ and in the DA-PAM 385-63. The RSO/OIC class is available every Wednesday at 0800 in Building 1607T. All attendees must complete the Range Safety Basic Distance Learning Course on Marine Net and must bring completion certificate to class. Units participating in ITX must schedule RSO/OIC class requirements during RSO&I week prior to the commencement of ITX to include attending required R200/400 series Range briefs.

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7. Laser Safety Information. All units conducting laser operations must have a Laser Range Safety Officer (LRSO). The LRSO is responsible for ensuring all range regulations and other applicable Navy Regulations are adhered to and enforced. A copy of the LRSO or LSSM appointment letter must be forwarded to the MCAGCC's Laser System Safety Officer prior to that unit's use of MCAGCC's laser ranges. Tactical lasers will be treated as direct-fire weapons. Precautions associated with direct-fire weapons shall be applied to all lasers operated on military ranges. The LRSO must receive a Laser Range Safety Brief by the Range Safety Office Building 1559 prior to conducting laser operations no later than completion of RSO&I.

8. Explosives Safety Information. Ammunition and explosives stored on the ranges or in the field environment during training shall comply with NAVSEA OP 5 Vol 1 and the purview of the MAGTFTC, MCAGCC Safety Division, Explosives Safety Officer (ESO). Storage in excess of 30 days shall have written prior approval from MARCORSYSCOM, PM AMMO through the explosives safety chain of command beginning with the installation ESO. Coordinate the use of the Field Ammunition Supply Point (FASP) with a RFMSS request and ensure a request letter is provided to the ESO. This letter must include at a minimum DODIC, nomenclature, hazard class, division, compatibility group, net explosive weight (NEW) per round, quantity, total NEW per DODIC, and dates of occupation. The RFMSS request will not receive approval until the ESO has processed the request letter. Address all ITX ammunition concerns via TTECG 41 shop. Address all explosives safety concerns pertaining to training aboard MAGTFTC, MCAGCC Twentynine Palms, California via Safety Division, ESO at extension (760) 830-8464, DSN 230-8464.