

**MCO 3500.11E**

**MARINE CORPS  
COMBINED ARMS  
EXERCISE (CAX)  
PROGRAM**



Signed 21 Nov 01  
EDWARD HANLON, JR.  
By direction

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MARINE CORPS ORDER 3500.11E

From: Commandant of the Marine Corps  
To: Distribution List

Subj: MARINE CORPS COMBINED ARMS EXERCISE (CAX) PROGRAM

Ref: (a) MCO P8011.4H  
(b) MCO 3500.27A  
(c) MCO P3570.1A  
(d) MCO P5090.2A  
(e) MARADMIN 557/00  
(f) MCO P3900.15  
(g) MCO 3501.8A  
(h) MCO 5311.1C

Encl: (1) CAX Program Training Goals  
(2) Training Method, Level, Frequency, and Critique  
(3) Concept and Conduct of Aviation Support  
(4) Concept and Conduct of Combat Service Support (CSS)

1. Purpose. To publish guidance for the conduct of the CAX Program at Marine Air Ground Task Force Training Command (MAGTFTC), Twentynine Palms, CA.

2. Cancellation. MCO 3500.11D.

3. Summary of Revision. This Order has been completely revised and should be reviewed in its entirety.

4. Reserve Applicability. This Order is applicable to the Marine Corps Reserve.

5. Background

a. The CAX Program facilitates MAGTF training focusing on fire support tactics, techniques, and procedures (TTP) performed in consonance with maneuver under live fire conditions. Accordingly, the CG MAGTFTC is tasked, by mission statement, to conduct the Marine Corps' combined arms training program. The CAX is the venue by which this mission is achieved.

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b. The CAX began predominantly as a fire support coordination exercise for the reinforced infantry battalion with the other elements of the MAGTF in support. CAX has gradually matured into a more fully integrated live fire environment, encompassing the leading capabilities resident in a MAGTF. The current CAX program employs a progressive training approach, starting with combined arms integration techniques and procedures at the company level and culminating in a final exercise involving all elements of the Exercise Force MAGTF.

## 6. CAX Training Goals

a. Combined Arms Operations, as addressed in the *United States Marine Corps Strategy 21*, is the primary core competency for the Exercise Force to cultivate at CAX. As such, the training goals necessitate practicing the integration of MAGTF capabilities in a live fire environment. This combined arms live fire training emphasis will assist in the development of TTPs for planning and integrating all components of fires in consonance with maneuver.

b. The MAGTF will conduct force deployment, planning, and execution (FDP&E) for essential warfighting capabilities; deploy tactical forces; plan, direct, and execute intelligence operations, fires (lethal and non-lethal), NBC operations, aviation operations, air and ground maneuver, and sustainment operations in an expeditionary environment. Further, the MAGTF will exercise command and control (C2) to ensure the integration and synchronization of all four MAGTF elements in a combined arms battle-space. Specific training goals for each element of the Exercise Force MAGTF are listed in enclosure (1).

7. Exercise Force MAGTF. The Exercise Force MAGTF is uniquely configured for CAX to ensure the full spectrum of capabilities can be doctrinally incorporated into training in an economic, yet functional, manner. Normally, an Infantry Regiment Headquarters provides the staff and headquarters support for the Command Element (CE) of the Exercise Force MAGTF. The Regimental based MAGTF executes within its capabilities the roles and missions of a MAGTF while concurrently providing tactical C2 over ground combat units (infantry, artillery, reconnaissance, engineer, assault amphibian, tank, and Light Armored Reconnaissance (LAR) units) in a manner similar to its doctrinal role as the Ground Combat Element (GCE) of a Marine Expeditionary Brigade (MEB), or an infantry regiment as part of the Marine Division. The subordinate commands of the MAGTF will in most cases be comprised of a GCE based on a reinforced infantry battalion, an Aviation Combat Element (ACE) commanded by an aviation unit headquarters, and a Combat Service Support Element (CSSE) commanded by a combat service support unit headquarters. The ACE and the CSSE will be formed with the widest array of capabilities possible in order to ensure the

integrated training of all assets resident within the MAGTF. With prior coordination and augmentation of the Tactical Training and Exercise Control Group (TTECG), the potential does exist at MAGTFTC for the exercise of more than one ground maneuver battalion during a CAX.

8. Evaluation System. There are no formal evaluation requirements. However, all aspects of the live-fire CAX will be assessed and critiqued based on the MAGTF's ability to accomplish the training goals listed in enclosure (1) and those that are agreed upon at the Concept Development Conference (CDC). A structured debrief will be conducted upon conclusion of each event or exercise. An explanation of Training, Methodology, Level, Frequency, and Critique is contained in enclosure (2).

9. Terms and Organizational Relationships

a. Exercise Control. The process of regulating, directing, and guiding the conduct of the exercise within prescribed limits, thus advocating the accomplishment of training goals. Safety remains the responsibility of commanders and exercise personnel at all levels.

b. Number and Sequence of Exercises. There will be 10 CAX's conducted within each fiscal year. Each CAX will be numbered consecutively in Arabic numerals (separated by a slant, if more than one exercise occurs back to back), followed by a dash and the fiscal year in Arabic numerals (e.g., CAX 1-01 or CAX 1/2-01).

c. Exercise Duration. The duration of the standard CAX is 22 days for active duty forces, and 15 days, including two travel days, for reserve component forces.

d. Dual CAX. A dual CAX comprises two CAX's conducted back to back by the same MAGTF CE.

e. Officer Scheduling the Exercise (OSE). The OSE (COMMARFORLANT, COMMARFORPAC, or COMMARFORRES) is responsible for designating forces to participate in a CAX, establishing the scope of the exercise, and defining command relationships.

f. Officer Conducting the Exercise (OCE). Designated by the OSE, the OCE is the senior officer in command of the MAGTF. The OCE will report to the CG, MAGTFTC for exercise control.

g. Tactical Training and Exercise Control Group (TTECG). This is the organization under the command of the Tactical Exercise Controller (TEC) that is formed to control and critique each exercise.

(1) TEC. Plans the exercise scenario and controls the environment, including scripting the operational forces to achieve

established training objectives. The CG, MAGTFTC has designated the director of TTECG as the TEC.

(2) Exercise Controllers. Individuals assigned by the OSE to augment and assist the TTECG staff with exercise control for a CAX. Controller augmentation requirements will be briefed to the OCE by the TEC at the CDC.

(3) Other Augments. Individuals temporarily assigned to support the TTECG staff. These individuals serve within the TTECG staff and assist in CAX training and exercise control. Billet descriptions, qualifications, and training requirements will be briefed by the TEC at the CDC.

h. Exercise Support Division (ESD). Located at MAGTFTC, the ESD supports units, to include TTECG and Explosive Ordnance Disposal (EOD), participating in a CAX by providing services and equipment through the Enhanced Equipment Allowance Pool (EEAP).

(1) Exercise Action Officer (EAO). An officer from ESD assigned to act as the POC for logistics and support matters for each CAX.

(2) EEAP. Equipment prepositioned at MAGTFTC for use by the MAGTF during the CAX. The EEAP is comprised of major principle end items (PEI), including communications, engineering, general supply, motor transport, and ordnance equipment. The MAGTF will use the EEAP as their first source of equipment.

(3) Standard Equipment Density List (SEDL). A list of exercise essential PEIs in which intermediate maintenance (3d and 4th echelon) is Centralized CAX (CCAX) funded. The SEDL is primarily a budgetary parameter, and is not intended to represent an Exercise Force Table of Equipment (T/E). The Exercise Force may require additional PEIs, designated non-SEDL, to accomplish its CAX mission. The maintenance costs for these additional PEIs will be exercise force funded. The PEIs on the SEDL are typically drawn from the EEAP; however, any PEI not available from the EEAP may be provided by an external source. The SEDL is reviewed and published annually as a bulletin.

(4) Standard Equipment Package (SEP). PEIs from the SEDL that are available for issue from the EEAP. SEP changes are promulgated at the CDC.

i. Exercise Support Base (ESB). The expeditionary rear area (Camp Wilson) utilized by the MAGTF while conducting CAX.

10. Responsibilities

a. CG, Training and Education Command (TECOM) will:

- (1) Be the Program Manager/Advocate for the CAX Program.
- (2) Publish the CAX Program Order.
- (3) Coordinate an annual review of the MCO and SEDL.
- (4) Publish an annual SEDL Marine Corps Bulletin.
- (5) Sponsor the annual CAX Conference hosted by the CG

MAGTFTC.

b. CG MAGTFTC will:

- (1) Conduct the CAX Program as directed by CG TECOM.
- (2) Host an annual CG TECOM sponsored CAX Conference.
- (3) Develop/Coordinate the CAX schedule for the two successive fiscal years, ensuring representation from Marine Air Weapons and Tactics Squadron-1 and Marine Corps Mountain Warfare Training Center.
- (4) Publish a SOP covering the control, assessment, and critique criteria to be used for CAX.
- (5) Publish and distribute a CAX Bulletin to the exercise participants, the parent division, wing, and FSSG, to include information on pre-CAX and post-CAX training events and activities.
- (6) Create the combined arms environment for testing techniques and procedures of fire support in consonance with maneuver.
- (7) Create an environment in which innovative ideas may be tested under simulated combat conditions.
- (8) Be responsible for exercise control of the CAX.
- (9) Be responsible for establishing training objectives, methods, and standards for participating CAX units to achieve the goals listed in enclosure (1).
- (10) Organize TTECG Staff. Per the T/O, organize and maintain a permanent TTECG staff. This staff will include

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expertise in the major occupational fields necessary to accomplish the CAX program mission. Augment controllers and other augment personnel will be sourced from the OSE as required. The TTECG staff will:

- (a) Develop exercise scenarios and intelligence input.
  - (b) Attend the CDC and assist with exercise planning.
  - (c) Organize the controllers/augmentation force, and conduct orientation and training to adequately monitor and critique all phases of the exercise.
  - (d) Conduct/Coordinate pre-exercise training for each MAGTF.
- (11) Establish and maintain targetry that facilitates integration of intelligence, aviation, combat engineering, and indirect and direct fires in consonance with maneuver.
- (12) Designate an EAO to serve as liaison for personnel and Combat Service Support (CSS) matters between MAGTF and the OCE throughout planning, execution, and post-exercise reporting.
- (13) Manage and allocate the CCAX Fund operating budget for EEAP operations and maintenance.
- (14) As contained in reference (a), provide Class V(W) and recommended Class V(A) packages to the OCE at the CDC.
- (15) Provide a SEP from the EEAP for MAGTF utilization during the CAX.
- (16) Assist the MAGTF in requesting the appropriate ranges at MAGTF for their respective CAX/unit training.
- (17) Provide the OSE with a list of exercise augmentation requirements, exercise controllers, and other personnel/equipment requirements to support the TTECG. All requirements will be identified 180 days prior to beginning of CAX for inclusion in the Exercise Directive (EXDIR).
- (18) Coordinate through CG, Marine Corps Base, Camp Pendleton (MCB CamPen), a garrison mobile equipment (GME) CAX package strictly for use by the Exercise Force MAGTF satisfying pre-CAX through post-CAX transportation requirements.

c. The OSE will:

(1) Designate forces, organized as a MAGTF, to participate in the CAX.

(2) Designate a single POC with the MAGTF for exercise planning and activities.

(3) Host a CDC approximately 180 days prior to the exercise.

(4) Budget and make arrangements for the transportation of personnel (TOP) and things (TOT) to and from the CAX.

(5) Receive a fiscal after action report (AAR), based on Standard Accounting and Budgeting Reporting Systems accounting data, from the OCE no later than 90 days after the completion of the CAX.

(6) Publish the EXDIR and forward a copy to CG, Marine Corps Combat Development Command (CG MCCDC)(C 41), CG TECOM (C472), and CG MAGTF (O&T/I&L/COMPT/TTECG).

(a) The EXDIR will include:

1 Designation and composition of the MAGTF.

2 Special training goals.

3 Required TTECG, ESD, and other augmentation personnel and equipment.

4 Command relationships.

5 FDP&E arrangements to include the TOP and TOT.

6 Fiscal responsibilities.

7 Other special instructions.

(b) The active component EXDIR should be published not later than 75 days prior to exercise commencement. Due to the limited number of reserve component training days available each year, the reserve component EXDIR should be published at least 6 months prior to exercise commencement.

(7) Provide personnel and equipment for the following exercise support functions:

(a) Logistics support personnel.

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(b) TTECG communications personnel and equipment augmentation.

(c) Strategic Expeditionary Landing Facility (SELF) 3-11 augmentation personnel and equipment.

(d) CAX equipment augmentation beyond that equipment provided in the SEP and the GME CAX package.

d. The OCE will:

(1) Upon receipt of the EXDIR, the commands concerned will publish activation directives and operation orders, as required.

(2) Ensure an appropriately staffed headquarters is maintained to accomplish the following functions:

(a) Exercise supervisory authority over all CAX and unit-sponsored training.

(b) Submit all CAX related training schedules to the MAGTFTC (O&T) range scheduling office. To allow for schedule deconfliction, all pre-FINEX requests must be submitted at least 45 days prior to the arrival of the Exercise Force MAGTF and the first day of training of the dual CAX. If the schedule is submitted less than 45 days, the Exercise MAGTF no longer retains priority, with the exception of the 400 series ranges. Once a CAX evolution has begun, all requests must be forwarded through the exercise controller.

(c) Establish a field ammunition supply point (FASP).

(d) Exercise tactical planning and control over all elements in the execution of the FINEX.

(3) Assign a Safety Officer to supervise and institutionalize safety throughout CAX planning and execution.

(4) Review the SEP when determining unit deployment list (UDL) requirements. If a required item is not available from the EEAP (not listed on the SEP), it is the Exercise Force's responsibility to provide it. The Exercise Force MAGTF will also provide its own Aviation ground support equipment.

(5) Review the Class V(W) allowances and recommended Class V(A) packages provided by the TTECG at the CDC. Class V(W) requirements over and above established CAX packages and all Class V(A) will be provided from the MAGTF's annual training allocations.

(6) Ensure consumable supply support is identified, ordered, and provided for all exercise participants, to include the TEC. The required consumables will be drawn through the CSSE that supports the exercise. Consumable supply and rental equipment requirements, to include funding appropriation data, will be submitted via message to the CG MAGTFTC (O&T/I&L/COMPT/ CMA).

(7) Provide traffic management support for passengers and equipment deployment/redeployment to MAGTFTC. The Logistic Movement Control Center (LMCC), embarkation officer or designated advance/rear party embarkation members will coordinate support including emergency leave arrangements as required.

(8) Establish a LMCC for embarkation/debarkation coordinating. The LMCC will ensure:

(a) Advance control parties are available at least 24 hours prior to the arrival of the main body's inbound equipment, supplies, weapons, or passengers. Inbound equipment must not arrive prior to advance party arrival.

(b) Inbound schedules for equipment and passengers are passed to CG MAGTFTC (TMO) as they become known.

(c) Redeployment transportation requirements are provided to the CG MAGTFTC (TMO) at a minimum of 10 days prior to the movement date. Appropriation data to fund this movement must accompany the transportation request.

(d) Advance and rear party personnel are responsible for coordinating material handling equipment (MHE) support and conducting equipment and supply on-loads and off-loads to include subsistence and packaged operational rations (POR). All equipment operators must have the appropriate MHE licenses.

(9) Accept equipment from EEAP on a temp loan basis. After the termination of the exercise, ensure that sufficient personnel remain behind to clean equipment, conduct a limited technical inspection (LTI), and install available repair parts prior to departing. This requirement is also applicable to MARFORRES.

e. The CO MWSS-374 is appointed by CG 3d MAW as the responsible officer (RO) for the SELF 3-11 MAGTFTC, Twentynine Palms, California. The CG 3d MAW will exercise OPCON of the SELF 3-11 through the CO MWSS-374. The concept of aviation support for combined arms training will be conducted as outlined in enclosure (3).

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11. Safety

a. Safety is the responsibility of the MAGTF commander. All commanders are required to integrate operational risk management (ORM) into all phases of CAX planning and implementation. Reference (b) provides guidance for commanders to follow for developing an ORM program. Ground ordnance safety and the criteria for minimum safe separation distances are contained in the MAGTF safety regulations and reference (c).

b. Expenditure of live ordnance will be done per local range safety regulations and specific exercise instructions as developed and promulgated by the CG MAGTF and reference (c).

12. Environmental Protection. All training will be conducted per reference (d), ensuring environmental compliance. State and local regulations, as well as local policies unique to MAGTF, will be adhered to.

13. CSS. CSS for combined arms training at MAGTF will be conducted as outlined in enclosure (4).

14. Reporting Procedures

a. Exercise MAGTF elements will report for planning and exercise control to the Exercise MAGTF commander as specified in the EXDIR.

b. Personnel assigned to augment the TTECG for exercise support will report to the Exercise Force MAGTF prior to reporting to the TEC upon arrival at the MAGTF. All augment personnel will be OPCON to the TEC upon arrival at the MAGTF.

15. Hosting Foreign Services. CAX's integrating maneuver and live fires requires a regimented training medium with an extremely ambitious schedule and structured sequence of events. This environment does not facilitate combined force training. Therefore, the CAX Program primarily endorses foreign participation in the form of observership. However, strategic alliances and objectives may necessitate a more active role for foreign participants. Regardless, if a foreign service's role is observership or active participation the following procedures must be adhered to:

a. Foreign participation in the CAX Program is the result of an agreement between CG TECOM (C 466) and the foreign service. This agreement may initially be in the form of a Memorandum of Understanding or as a consequence of service-to-service staff talks. The foreign service will be assigned to the participating OSE after CinC approval and completion of a feasibility study. CinC approval will be provided via the OSE that is responsible for the theater of engagement of the requesting nation.

b. Unless there has been a reciprocal training agreement, the participating country bears 100 percent of its CAX participation cost. A Foreign Military Sales (FMS) agreement, established per the DOD Financial Management Regulation (FMR), Volume 15, will be required. The coordinating office for FMS cases is the MAGTFTC CCAX Budget Section. The OCE will ensure that liaison is made with the CCAX Budget Office 3 months in advance of the exercise. A waiver may be granted by the Secretary of Defense for developing countries pursuant to title 10 U.S.C. section 2010 (contact appropriate fiscal agencies for additional funding support if required).

c. The hosting MARFOR is required to submit a cost estimate during the feasibility study. MAGTFTC and the MARFOR will capture all costs during the CAX. Shortfalls in funding will be billed to the participating nation through the appropriate fiscal agencies.

d. Integration planning is the responsibility of the OSE. All planning will be coordinated with the participating country's POC, which will be provided by CMC (PLU).

e. One copy of the AAR will be submitted by the hosting OSE to CMC (PLU).

#### 16. Reports Required

a. MC-3500-11 (Semi-annual Trend Report). Prepared by the CG, MAGTFTC. When the report identifies operational deficiencies, a Universal Needs Statement (UNS) for each deficiency, per references (e) and (f), will be enclosed. The report will be submitted to "Distribution" which includes CG MCCDC (C 40), CG TECOM (C 472), the OSEs and major subordinate commands within 30 days after the end of the assessed semi-annual period.

b. Unit Deployment Report (UDR) and Situation Reports (SitReps). An information copy of the UDR and all SitReps will be submitted to CG, MCCDC (C 39).

c. Lessons Learned. Submitted by CG MAGTFTC and the Exercise Force MARFOR to CG MCCDC (C 40), using the Windows Joint Instructional Input Program (WINJIIP) for input into Marine Corps Lessons Learned System (MCLLS).

d. FY CAX Cost Report. Submitted by CG MAGTFTC to CMC (RFO) and CG TECOM (C 472) by 30 September each fiscal year. This report will aid in capturing the fiscal year costs of conducting the CAX Program.

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e. Dual CAX Costs Report. Submitted by the dual CAX Exercise Force MARFOR to CG MAGTF/TC CAX Budget Section no later than 90 days after the conclusion of the dual CAX. Enclosure (4) and appendix A refers.

f. Ammunition Expenditure Report. Submitted by the dual CAX Exercise Force MARFOR to CG MAGTF/TC (TTECG) within 48 hours of completion of each dual CAX. The Exercise MAGTF commander shall ensure that all transactions are complete and reported per current guidelines prior to the departure of the MAGTF ordnance personnel.

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## CAX PROGRAM TRAINING GOALS

1. The Combined Arms Exercise (CAX) Program Training Goals is a guideline of objectives that Exercise Forces should seek to accomplish during their respective CAX. These goals are based on evaluation criteria as prescribed within MCO 3501.8 and as outlined in paragraph 6 of the basic Order. The training goals of the four elements of the MAGTF are as follows:

a. Command Element (CE). The CE will integrate and synchronize all capabilities within the MAGTF to execute offensive and defensive combat operations, while exercising effective command and control (C2) and sustaining the force. Additionally, the CE will implement the MAGTF commander's intent and focus to accomplish assigned tasks, achieving stated objectives, and shaping the battle-space beyond the zone of the GCE. Further, facilitate and support major subordinate commands in the execution of their assigned combat tasks in order to achieve the following goals:

(1) Accept an assigned mission from higher headquarters, develop a comprehensive plan, to include sustaining the force, and exercise effective C2 ensuring tactical success on the battlefield.

(2) Gather and analyze information, make decisions, organize resources, plan, communicate instructions, coordinate and supervise execution, and monitor the results of MAGTF operations.

(3) Detect, deliver, and assess methodology, conduct targeting, intelligence and electronic warfare (EW) operations with organic MAGTF capabilities in support of the tactical scheme of maneuver in an assigned area of responsibility.

(4) Develop essential fire support tasks concurrently with the development of the MAGTF's capabilities supporting the scheme of maneuver. Coordinate the execution of these tasks while minimizing the risk of fratricide through rehearsals and doctrinal integration and deconfliction techniques.

(5) As a result of the intelligence planning brief, and staff planning process, conduct intelligence and EW operations within organic MAGTF intelligence capabilities in support of the tactical scheme of maneuver.

b. Ground Combat Element (GCE). The GCE will plan, integrate, and synchronize the execution of assigned tasks; conduct operations in the execution of the MAGTF commander's plan; and conduct supporting operations within the MAGTF including coordination laterally and vertically, in order to achieve the following goals:

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(1) Plan, rehearse, and execute schemes of maneuver consistent with assigned tactical missions by integrating and employing all components of fires, direct, indirect, aviation and non-lethal.

(2) Provide timely, accurate, and continuous fires in support of the MAGTF and GCE schemes of maneuver.

(3) Ensure comprehensive logistics and Combat Service Support (CSS) planning, and sustainment of the GCE during the execution of tactical operations.

c. Aviation Combat Element (ACE). The ACE will plan, integrate, and synchronize the execution of assigned tasks; conduct operations in the execution of the MAGTF commander's plan; and conduct supporting operations within the MAGTF including coordination laterally and vertically, in order to achieve the following goals:

(1) Plan, develop, and manage an Air Tasking Order (ATO) and ACE operations order based on the CE tasks and GCE/Combat Service Support Element (CSSE) requirements in support of the MAGTF concept of operations.

(2) Employ an ACE battle staff and Marine Aviation Command and Control (MACCS) to ensure the effective use, coordination and employment of aviation assets as required by the MAGTF CE for current and future combat operations, including integration of ground based air defense.

(3) Ensure comprehensive logistics and CSS planning, and sustainment of the ACE during the execution of tactical operations.

d. CSSE. The CSSE will plan, integrate, and synchronize the execution of assigned tasks; conduct operations in the execution of the MAGTF commander's plan; and conduct supporting operations within the MAGTF including coordination laterally and vertically, in order to achieve the following goals:

(1) Plan, rehearse, and execute CSS schemes of maneuver consistent with the assigned tactical missions by operating forward in the field to ensure the sustainment of the MAGTF under mid to high intensity tactical circumstances.

(2) Support the MAGTF with transportation, maintenance, supply, health services, engineering/utilities, and services.

(3) Ensure comprehensive logistics and CSS planning, and sustainment of the CSSE during the execution of tactical operations.

ENCLOSURE (1)

TRAINING METHOD, LEVEL, FREQUENCY, AND CRITIQUE

1. The Combined Arms Exercise (CAX) Program is designed to provide MAGTFs with the opportunity to exercise the maximize application of supporting arms in consonance with maneuver. These MAGTFs are generally built around an infantry regimental headquarters as the command element and an infantry battalion as the major element of the Ground Combat Element (GCE).
2. The annual CAX Program participation level is as follows:
  - a. Participating units:
    - (1) MARFORLANT: Four CAX's per year, one maneuver battalion per CAX with supporting organizations and attachments.
    - (2) MARFORPAC: Four CAX's per year, one maneuver battalion per CAX with supporting organizations and attachments.
    - (3) MARFORRES: Two CAX's per year, one maneuver battalion per CAX with supporting organizations and attachments.
  - b. Requests to deviate from the participation level described herein will be submitted for approval to CG, Training and Education Command (TECOM) (C 472) when fiscal and material limitations or operational tempo of MARFOR units do not permit maximum deployment or participation by scheduled battalions.
  - c. Other Marine Corps and/or joint service use of the Training Center may be accommodated within Marine Air Ground Task Force Training Command (MAGTFTC) capability to support the annual CAX Program, and in consideration of the limitations described in the above subparagraph.
3. The exercise will be developed by CG MAGTFTC within the guidelines of current doctrine in order to allow the MAGTF to evaluate its level of training. Additionally, CG MAGTFTC will critique all aspects of the exercise and MAGTF. The critique will be objective and based on the ability of the MAGTF to accomplish training goals stated in the basic Order and those that are agreed upon at the Concept Development Conference. Critique is an ongoing process through all training evolutions and is a frank exchange between the MAGTF and the Tactical Training and Exercise Control Group (TTECG) discussing effective, innovative techniques and procedures. The final critique will be briefed to the MAGTF commander upon conclusion of the exercise.

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4. Unit training conducted during CAX must be oriented on mastering those techniques and procedures specified in the basic Order and by CG MAGTFTC. Any unit training that conflicts or detracts from the goals stated in the basic Order and/or with TTECG directed training must be relegated to a lower priority and fully deconflicted.

5. Marine Corps Combat Readiness Evaluation System (MCCRES) evaluations will not be conducted unless specifically approved by CG, MAGTFTC. There is a potential imbalance between evaluation and training, which could have significant impact on the safe attainment of CAX training objectives. In general, CAX is not an appropriate medium for conduct of a MCCRES, or any other evaluation. If the CG MAGTFTC has approved the MCCRES, it will be conducted non-obtrusively to the CAX.

ENCLOSURE (2)

CONCEPT AND CONDUCT OF AVIATION SUPPORT

1. Purpose. To define the structure and conduct of support of the Aviation Combat Element (ACE) supporting Combined Arms Exercise (CAX)
2. Concept. The ACE will be structured to provide the capabilities of Marine aviation in support of the MAGTF. All aircraft and support assets comprising the ACE will deploy to, operate from, and support the CAX from the Marine Air Ground Task Force Training Command (MAGTFTC) Strategic Expeditionary Landing Facility (SELF) 3-11. Recognizing that extenuating circumstances may occur, the necessity for aircraft to operate from a locale(s) other than the SELF 3-11 may be addressed at the Concept Development Conference (CDC). Approval to operate from locales other than the SELF 3-11 will be authorized by CG, Training and Education Command (TECOM).
3. Tasks
  - a. The ACE will possess sufficient assets to perform the doctrinal functions of Marine aviation as listed below:
    - (1) Control of Aircraft and Missiles
      - (a) Tactical Air Command Center.
      - (b) Direct Air Support Center.
      - (c) Tactical Air Coordinator (Airborne).
      - (d) Forward Air Controller (Airborne).
      - (e) Helicopter Coordinator (Airborne).
    - (2) Offensive Air Support
      - (a) Fixed Wing Close Air Support.
      - (b) Rotary Wing Close Air Support.
    - (3) Anti-Air Warfare - Air Defense. Low Altitude Air Defense.
    - (4) Assault Support
      - (a) Vertical Assault Aircraft.
      - (b) Air Delivery - optional.

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- (c) Air Medical Evacuation (MEDEVAC).
- (d) Aerial Refueling - as required.
- (e) Tactical Recovery of Aircraft and Personnel.
- (f) Forward Arming and Refueling Point Operations.
- (g) Air Logistics Support - as required.
- (h) Battlefield Illumination - as required.

(5) Air Reconnaissance. Imagery Reconnaissance - including, when possible, joint and other service assets.

(6) Electronic Warfare. Electronic Protection.

b. The ACE will provide the following administrative/ logistical support to the Tactical Training and Exercise Control Group (TTECG) and the CAX MAGTF:

(1) 24-hour MEDEVAC capability.

(2) Movement of CAX-related support personnel or essential TTECG personnel.

(3) Resupply of TTECG observation posts.

(4) Augmentation of the SELF 3-11 - as required.

4. Conduct. The ACE can be provided by the CG, 1st, 2d, 3d, and 4th MAWs. The ACE will be task organized with units of different commands and may be augmented from other service units. However, the ACE commander will be designated from an aviation component of that particular CAX's Officer Scheduling the Exercise (OSE).

a. The ACE will provide sufficient aircraft to fulfill the sortie requirements as identified by CG, MAGTF/TC. Sorties excess of MAGTF/TC and CAX requirements may be requested for ACE opportune training. Actual numbers of aircraft necessary to support the CAX will be confirmed at the CDC. The following aviation detachments considered essential to support the objectives of a single maneuver battalion CAX.

(1) Det VMA/VMFA and/or VMFA and/or VMFA/(AW).

(2) Det HMM.

ENCLOSURE (3)

- (3) Det HMH.
- (4) Det HMLA.
- (5) Det VMGR.

b. The following additional aviation support elements are considered appropriate in order to support the objectives of a CAX:

- (1) Det MALS.
- (2) Det MWSS.
- (3) Det MACG.
  - (a) Det MTACS (TACC).
  - (b) Det LAAD Battalion.
  - (c) Det MASS.
  - (d) Det MWCS.
  - (e) Det MACS.

c. The OSE may request to CG, MAGTFTC the modification of sortie requirements in order to eliminate conflicts between operational tempo limitations or to meet the training goals of a specific CAX. Changes in sortie requirements, however, should not dilute the overall capability to support the CAX MAGTF.

5. SELF 3-11. MWSS-374 personnel, permanently stationed at MAGTFTC, man the SELF 3-11. MWSS-374 is task organized to conduct flight operations during normal working hours (0800-1600 Monday through Friday). MWSS-374 retains OPCON of the SELF 3-11 during CAX.

a. MWSS-374 is organized to conduct air traffic control for ACE units at SELF 3-11. It is tasked with providing the following services and functions to the ACE:

- (1) Weather Services.
- (2) Expeditionary airfield services to include:

ENCLOSURE (3)

- (a) M-21 aircraft recovery arrestment equipment.
- (b) Airfield lighting.
- (3) Aircraft rescue and fire fighting
- (4) Aircraft ground refueling (hot and cold).
- (5) Ground support equipment refueling internal to the SELF.
- (6) Essential engineer services internal to the SELF.
  - (a) Mobile electric power to support airfield operations.
  - (b) Material handling equipment to support airfield operations.
- (7) Air traffic control.
- (8) Flight clearance services.
- (9) Limited aviation weapons support and ground support equipment.

b. The ACE is tasked to provide augmentation support to SELF 3-11 for each CAX as listed in appendix A to this enclosure. Personnel assigned will be OPCON to MWSS-374. The ACE CO will coordinate with the airfield operations officer if assigning additional duties to these personnel.

c. The ACE will provide sufficient numbers of augment personnel to support extended CAX operating hours. Personnel will report to the MWSS-374 airfield operations officer no later than five working days prior to the start of the CAX. These personnel will billet and mess with the ACE at Camp Wilson. Augment personnel assigned will be OPCON to MWSS-374. The ACE CO will coordinate with MWSS-374 airfield operations officer if assigning additional duties to augment personnel.

6. Aviation Safety. The ACE aviation safety officer (ASO) will ensure ORM is practiced during all aviation-related matters at all levels.

7. Aviation Supply Support Concept (ASSC). The ACE will prescribe the conduct of and demonstrate the capability to provide aviation supply support while supporting the aviation requirements of the CAX.

8. Aviation Supply Detachment (ASD). The ASD will consist of augments from the MALS supporting the Exercise Force for each respective CAX. Upon arrival at to MAGTFTC SELF 3-11, the MALS augments and pack-ups will consolidate and become a combined ASD in order to support all squadrons supporting the CAX. The ASD will coordinate with parent MALS for not in stock/not carried (NIS/NC) components and replenishments.

a. Each ASD will:

(1) Maintain accountability for all components.

(2) Establish a schedule of Marine Logistics (MARLOG) runs for pickup/delivery between the parent MALS and the ASD.

(3) Upon CAX completion, conduct pack-up inventories and stage materials for transport back to parent MALS.

b. Each MALS will:

(1) Provide augments and pack-ups sufficient to support their aircraft.

(2) Pass requisitions for the ASD into the supply system.

(3) Each respective Wing Aviation Logistics Division will provide command assistance upon request from the parent MALS.

(4) The individual squadrons will control pre-expended bin materials and replenishments will be requested via the ASD.

9. Common Aviation Support Equipment. The CO MWSS-374 maintains a limited pool of aviation support and ground support squadron equipment at the SELF 3-11. The ACE CO must make liaison with the CO MWSS-374 and CG, 3d MAW for exercise support requirements. All message traffic should info the appropriate chain of command: CG 3D MAW, MWSS THREE SEVEN FOUR.

10. Coordinating Instructions. The ACE supporting a CAX may be required to coordinate widely separated assets during the planning phase. For this reason, it is imperative that the ACE is designated and subordinate units identified prior to the CDC. The ACE is authorized to make direct liaison with the CO MWSS-374 to determine personnel and equipment requirements necessary to support squadron and SELF 3-11 operations and services.

ENCLOSURE (3)

APPENDIX A

AVIATION AUGMENTATION LIST

<u>MOS</u>	<u>BILLET</u>	<u>RANK</u>	<u>QTY</u>	<u>NOTES</u>
9969	ODO	Capt/1 <sup>st</sup> Lt	1	1
1345	Heavy Equipment Operator	Cpl/PFC	1	
1391	Bulk Fuel Specialist	Cpl	15	2,3,4
2336	EOD Technician	SSgt/Sgt	4	5
3534	Semi-Trailer Refuel Operator	Cpl/LCpl	6	3,4
5952	ATC Communications Technician	Sgt/LCpl	1	
5954	ATC NAVAID Technician	Sgt/LCpl	1	
6072	A/C Maint SE/Hydro/Pneu/ Struct Mechanic	Sgt/Pvt	4	6
6073	A/C Maint SE/Electr/Refrig Mech	Sgt/Pvt	4	6
6075	Cryogenics Equip Operator	Sgt/Pvt	2	6
7011	Expeditionary Airfield Sys Tech	Sgt/LCpl	7	3
7041	Airfield Operations Specialist	Sgt/LCpl	2	7
7051	ARFF Specialist	Cpl/PFC	15	8
7252	ATC Tower Supervisor	SSgt/Cpl	5	9
7252	ATC Local Controller	Cpl	3	9

Notes:

1. ODO is required during airfield operations. ODO assigned cannot be on the flight schedule during tour. ODO's post is located in the SELF Operations building.
2. Each FARP will require four additional MOS 1391 personnel.
3. Must possess cranial hearing protection and goggles.
4. Reflects personnel required to support two helo refuel points and two fixed wing/transient refuel points.
5. Must possess security clearance before arrival. This requirement reflects EOD support internal to the SELF. EOD personnel requirements outside the SELF rest with the ACE.
6. One Marine must be Collateral Duty Inspector (CDI).
7. Must be flight clearance trained.
8. Each Marine must possess full NFPA proximity suite and complete SCUBA.
9. ATC, Controllers, CTOs, and Class 2 aviation physical must be current. Each must possess a headset.

CONCEPT AND CONDUCT OF COMBAT SERVICE SUPPORT (CSS)

1. Purpose. To provide guidance, operating procedures, methods, coordination, and reporting instructions for the conduct of CSS for the Combined Arms Exercise (CAX) forces.
2. Concept of CSS Organization. CAX Combat Service Support Element (CSSE), as organized by their respective Officer Scheduling the Exercise (OSE), will be organized to provide, at a minimum, the following functions:
  - a. Command and Control.
  - b. Supply/Fiscal.
  - c. Maintenance.
  - d. Transportation.
  - e. Engineering.
  - f. Health Services.
  - g. Chaplain Services.
  - h. Rear Area Security.
  - i. Hazardous Material and Hazardous Waste Handling.
3. Conduct. Units conducting training at the Marine Air Ground Task Force Training Command (MAGTFTC) are expected to provide for their own CSS insofar as possible. Each OSE (COMMARFORLANT, COMMARFORPAC, or COMMARFORRES) will provide CSS personnel deemed necessary to man the CSSE to support their respective CAX. It is recognized, however, that the ability of the Exercise Force to provide all required major items of equipment and the full spectrum of CSS is constrained by the impracticality of transporting necessary supplies and equipment to and from the MAGTFTC. Accordingly, the concept of CSS includes:
  - a. Use of Exercise Support Division (ESD) Enhanced Equipment Allowance Pool (EEAP) equipment as the Exercise Force's first source of equipment.
  - b. CG, 1<sup>st</sup> FSSG will make available, on a reimbursable basis, repair parts for 1<sup>st</sup> through 4<sup>th</sup> echelons of maintenance, including secondary reparable, for all units participating in a CAX.
    - (1) The exercise force, using its designated Centralized CAX (CCAX) funds, will pay for 1<sup>st</sup> and 2<sup>nd</sup> echelons of maintenance repair parts for Standard Equipment Density List (SEDL) equipment.

(2) ESD, using its designated Centralized CAX (CCAX) funds, will pay all 3<sup>rd</sup> and 4<sup>th</sup> echelons of maintenance costs, including secondary reparable, for SEDL equipment.

(3) The exercise force will fund for all 1<sup>st</sup> through 4<sup>th</sup> echelons of maintenance repair parts for equipment in excess of the SEDL.

(4) The exercise force must coordinate with the MAGTFTC Comptroller and ESD to ensure procedures are in place for charging maintenance costs to the correct account.

c. Provisions for limited maintenance support by the CO, Combat Service Support Group ((CSSG-1) for tasks beyond the capability of the CSSE supporting the Exercise Force. Such tasks are to be accomplished on a normal priority and commensurate with local capabilities and workload.

d. For equipment temp loans, steps will be taken to ensure the unit damaging the equipment pays for the cost to repair it. Every effort will be taken to expedite the temp loan process. Initiatives to reduce the footprint of the advance and rear parties, thus reducing deployed days are highly encouraged. The borrowing unit will be responsible for returning the equipment to pre-temp loaned conditions. The borrowing unit will be charged for loss, damage, maintenance, extraordinary wear and tear to equipment, and loss or damage to collateral equipment.

e. EEAP equipment and equipment borrowed from other MARFOR units that cannot be repaired during the exercise time frame, will be returned to the EEAP or owning unit with the repairs incomplete. In such cases, the ESD or owning unit will bill the borrowing unit for the completion of repairs.

f. COMMARFORRES will consolidate and review equipment requirements for all reserve component's two week Amphibious Operations Training (AOT) exercises. COMMARFORRES will request and coordinate augmentation of equipment, as required.

4. MAGTFTC ESD. The ESD was established as part of the Marine Corps Force Structure to provide the CG, MAGTFTC with an EEAP for use by units participating in CAX. The equipment included in the ESD EEAP are those items that would be too costly to move to the MAGTFTC with the Exercise Force. The ESD is not intended to self sustain units conducting a CAX or to be capable of providing aviation unique equipment to the Exercise Force. Such aviation unique equipment if deemed essential to maintain full mission capable aircraft will be requested by the officer conducting the exercise (OCE) from the OSE.

ENCLOSURE (4)

a. EEAP Usage. The EEAP (Table of Equipment (T/E) 7711) is intended for use by MARFOR units participating in CAX and MAGTFTC organizations supporting the CAX Program. The one exception is support of the reserve annual two week AOT exercise.

b. Equipment Maintenance. The CG MAGTFTC will execute responsibilities for maintenance management of EEAP equipment assets through personnel authorized by T/O 7711.

c. Equipment Levels. In order to prevent degrading I MEF readiness through extensive use of its equipment by non I MEF exercise units, it is intended that the EEAP contain sufficient equipment (less maintenance intensive equipment and aviation unique items) to accommodate the needs of the exercise MAGTF.

## 5. Planning Considerations

a. CAX CSS requirements will be identified by exercise force within the timeframe established in the MAGTFTC SOP. Maintenance augmentation requirements for the AOT exercise force will be negotiated between the AOT Command Element and ESD. After determination of CSS requirements, CSS planning should be conducted on a continuing and parallel basis between the OCE the MAGTFTC.

b. Tactical Training and Exercise Control Group (TTECG) will submit its CSS requirements for the exercise to the designated OCE at least 70 days prior to the start of the exercise.

c. Requests for support from the MAGTFTC will be submitted to CG, MAGTFTC (O&T/I&L/COMPT) by the appropriate OCE in sufficient time to meet deadlines established by the MAGTFTC SOP.

d. Supporting organizations of the MAGTFTC will confirm their ability to provide support to the requesting Exercise Force NLT 30 days after the request is received by the MAGTFTC.

## 6. Organizational Tasks

- a. CG, MAGTFTC. Will provide/direct the following services:
- (1) Facilities for administration and logistics support.
  - (2) SEP.
  - (3) Bath and laundry.
  - (4) Priority use of the Exercise Support Base (ESB), Camp Wilson to include head facilities. Provide MCCS facilities and services to the exercise force.

(5) Billeting (advance and rear parties, controller and evaluator augmentation, and search and rescue (SAR) crew).

(6) Messing (advance and rear parties, controller and evaluator augmentation).

(7) Pre-positioning of rations (advance parties).

(8) Pre-positioning of ammunition (advance parties).

(9) Storage of packaged POL.

(10) Targets, training devices, and audiovisual support.

(11) Explosive ordnance disposal support (augmented by Exercise Force).

(12) Pre-positioning of bulk fuel (advance parties).

(13) Pre-positioning of miscellaneous Class II supplies as requested by the EF.

(14) Purchasing and contracting services.

(15) Southwest Fleet Regional Transportation (SWFRT) CAX package (Provided by CG MCB CamPen).

(16) All hazardous material/waste storage and disposal.

(17) Recycling Management.

(18) Hospital services.

(19) Financial management service.

b. CO CSSG-1. Provide overflow intermediate maintenance, transportation, and material handling support to the exercise force.

c. MWSS-374. Aviation support, ground support equipment as it pertains to the operations of the SELF 3-11.

d. OSE/OCE. The CSSE will establish a Combat Service Support Area (CSSA) to provide CSS to the MAGTF as directed by the OCE.

## 7. Supporting Procedures

a. CG, MAGTFTC will provide written instructions for requesting CSS. All JP-5/8 fuel in support of CAX air operations, including pre-

CAX requirements, will be pre-staged at the SELF 3-11. There is no requirement for advance notification prior to deploying to MAGTFTC. However, upon arrival, the OCE or a designated representative must notify the MWSS-374 Fuels Officer of the ACE's estimated usage during the dual CAX.

b. All requests for CSS will be directed to the OCE Logistics Officer.

c. Required rations, fuel, ammunition and other requested supplies will be pre-positioned at the MAGTFTC. Upon arrival, the Exercise Force will establish a CSSA. It will transfer assets from the dumps, at a pre-designated time, to the CSSA and to the supported units, as required. Requisitions will be made within the following time frames:

(1) Class V (A) must be requested, by message, at least 90 days prior to the initial draw date. Class V(W) must be requested, by MILSTRIP, at least 60 days prior to the initial draw date.

(2) Ninety days advance notification by message for Unitized "B" Rations (UBR), Meal Modular Tray Packs (MMTP), Packaged Operational Rations (POR), UHT milk, and "A" Ration enhancement (dollar value only).

(3) Ninety days advance notification by message for batteries and hazardous material items.

(4) Sixty days advance notification for bill of material (BOM) (includes TTECG, administrative, housekeeping, packaged POL, and limited construction items), and bulk fuel requirements.

(5) Thirty days advance notification for port-a-heads, photocopiers, ice, FAX machines, dumpsters, and all contracts with a completed DD Form 1149 (Requisition and Invoice/Shipping Document).

(6) Sixty days advance notification with a completed DD Form 1149 for leased commercial vehicles beyond SWFRT's CAX package.

d. The CG, MAGTFTC will establish procedures to ensure supply accountability and proper custodial procedures during turnover of supply blocks and equipment. The OCE will assign a responsible officer (RO) for the equipment and supply blocks. One RO can be assigned for both accounts.

e. The OCE is responsible to ensure that advance parties arrive and rear parties remain at MAGTFTC with sufficient time and qualified technical personnel to conduct effective, quality joint LTI's when drawing and returning equipment from all issuing organizations. The

ENCLOSURE (4)

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OCE must ensure that equipment is not abused. The OCE must also ensure that a progressive, quality maintenance program is established and conducted during the course of CAX training.

f. The OCE will ensure that a proper turnover of ESB areas is conducted. The turnover will include a proper acceptance of hazardous waste collection and disposal responsibilities, as well as, a return of hazardous waste Satellite Accumulation Areas upon completion of CAX.

g. The OCE retains full authority and fiscal responsibility for the financial resources entrusted to him; however, it's imperative a "team concept" be established for reconciling accounts. Representatives from the Exercise Force (Regimental Supply Officer), CCAX Budget and REA Sections, EEAP, CSSB, P&C, and MARFOR, 1<sup>st</sup> Force Service Support Group (FSSG), and Naval Hospital Comptrollers must work together to ensure thorough, comprehensive accounting of fiscal resources.

8. Funding Procedures. All CAX specific costs and CCAX funding ceilings, including pre-CAX and post-CAX activities, will be budgeted and funded by the OSE (COMMARFORLANT, COMMARFORPAC, COMMARFORRES). CAX budget estimates will be submitted to CMC (RFO) as part of the OSE's training operations budget submission. Separate reimbursables will be submitted to 1<sup>st</sup> FSSG for maintenance requirements, 3d MAW for SELF 3-11 requirements, MCB CamPen for GME and other TOT/TOP requirements, CO, Naval Hospital for emergency medical supply requirements, Marine Corps Logistics Base (MCLB) Barstow for railhead operation support and maintenance on radar equipment, and MAGTFTC CCAX Budget Section for all other CAX requirements (figure 1).

a. CCAX Fund. The CCAX Fund was established to support the EEAP and 10 annual standard CAX's. The portion of the fund that supports EEAP operations is provided by CG TECOM through HQMC centrally managed program funds. The portion of the fund that supports unit CAX requirements (i.e., 1st-2nd echelon maintenance BOMs, POL, and consumable supply BOM), is funded directly by the Exercise Force prior to their dual CAX. Exercise Force funds are customized based on historical data accumulated by MAGTFTC and the Exercise Force, (figure 1).

b. Exercise Force Fund. The Exercise Force will reimburse the provider (e.g., MAGTFTC, MCLB Barstow, MCB CamPen, 1<sup>st</sup> FSSG, etc.) for those supplies and services provided before, during and after the dual CAX, which are beyond the scope of a standard CAX and the CCAX fund, (figure 1).

ENCLOSURE (4)

c. Garrison Mobile Equipment (GME) Lease Cost. The annual cost to lease the GME package from the General Service Administration (GSA) will be divided accordingly (40 percent for MARFORLANT and MARFORPAC and 20 percent for MARFORRES) and provided to MCB CamPen at the start of the fiscal year. All associated costs from mileage and all damage are 100 percent reimbursable by the using Exercise Force and will be accessed to the dual CAX OCE.

d. Ceilings. CAX funding ceilings will be customized for each MARFOR based on historical data and input from the MARFORs.

e. Dual CAX Costs. All costs to conduct the CAX (including all aviation costs, TOT, TOP, and post CAX maintenance on organic and temp loaned equipment, to include MWSS-374 equipment, etc.) will be reported to CG, MAGTFTC CCAX Budget Section by the MARFOR's no later than 90 days after the conclusions of the dual CAX. This will aid in capturing the total fiscal year costs of conducting the CAX Program. Each OSE will utilize the worksheet in appendix A to submit this report.

f. The OSE will reimburse the CG, MAGTFTC for costs to repair or restore EEAP issued equipment to their pre-loaned condition, as well as, any additional incurred CAX support requirements. This includes pre-CAX and post-CAX activities and equipment necessary to augment the CSSE and MWSS elements.

g. Reserve Component Support. COMMARFORRES will budget and fund for reserve component units participating in CAX's. Supplies and services requested from CG, MAGTFTC will require reimbursement from COMMARFORRES operating budget authorizations.

## CAX FUNDING

<u>CENTRALIZED CAX FUNDED</u>	<u>EXERCISE FORCE FUNDED</u>
<p><u>HQMC/MAGTFTC Funds</u> Ammunition, Rations, within SEDL 3d &amp; 4<sup>th</sup> ech maintenance and Secreps</p> <p><u>OSE Funds</u> BOMs, Fuel, GME CAX Package, HAZMAT disposal, Standard Contracts, and within SEDL 1<sup>st</sup> &amp; 2<sup>nd</sup> Ech CL IX for during CAX, EEAP post CAX, and Tenant post CAX.</p>	<p>SL-3 Losses, Commercial telephone, ADP, Negligence, TOT/TOP, Special Services, Tools, Tents, Laundry, TAD, Aviation Blue dollars, and all items not considered CCAX funded.</p>

Figure 1. -- CAX Funding.

Reimbursable documents will be submitted to the CG MAGTFTC (Compt) directly by COMMARFORRES, as appropriate.

h. Base Operating Support. The CG, MAGTFTC will budget and fund for all common service base operating support, to include TTECG operations (less TTECG BOM) and organic ESD operations. The Exercise Force will reimburse MAGTFTC for all CAX related base operations support at the ESB. Examples of this reimbursable support include, but are not limited to, automated data processing, special service supplies, commercial vehicles in excess of the SWFRT CAX package, bachelor housing services, reproduction support, and other purchased services such as commercial telephone lines and laundry services.

(1) Operation and Maintenance of the ESD. The following guidelines apply to the operation and maintenance of the ESD:

(a) The ESD T/O, T/E, and budget are provided to support EEAP operations and maintenance. ESD will provide a SEP to each exercise force. EAO will be the exercise force POC for addressing all EEAP issues.

(b) OSE's (COMMARFORLANT, COMMARFORPAC, or COMMARFORRES) will coordinate with the CG, MAGTFTC (Compt) to establish reimbursable documents as soon as possible after the beginning of the fiscal year. Early establishment of reimbursable documents allows timely obligation of funds, and provides CG, MAGTFTC functional managers the lead-time to ensure all necessary support and materials are available on a timely basis.

(2) Facilities and Ranges. The CG, MAGTFTC is responsible for budgeting for costs to restore to prior use condition, any facility or range used under conditions of normal wear and tear for CAX purposes. However, excessive damage or restoration costs attributed to negligence, and which limits the capability of the training range or facility until repaired, will be reimbursed to the CG, MAGTFTC by the OSE. This includes, but is not limited to; post-exercise range cleanup costs, repair and replacement of targets, and associated devices and facilities used in support of the exercise.

(3) Hazardous Waste. The Exercise Force will fund for the disposal of all hazardous waste accumulated throughout all CAX training. Costs for disposal will be submitted on NAVCOMPT Form 2275 (Order for Work or Services) to CG, MAGTFTC (Compt) upon completion of each CAX.

ENCLOSURE (4)

(4) GME. GME is available as a CAX package from SWFRT. This package consists of leased GSA equipment that has been staged at MAGTFTC exclusively for the CAX forces. The package consists of a 31-vehicle mix. This package will be issued to a single RO for the dual exercises. It will be available throughout the duration of the exercise. Prior to issue, the designated RO will conduct a joint LTI with SWFRT. Upon termination of the exercise, a full accounting of all costs will be finalized.

9. Turnover of Supply Blocks/Equipment. The OCE and CG, 1<sup>st</sup> FSSG will establish procedures to ensure supply accountability and proper custodial procedures during turnover of supply blocks/equipment.