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OPNAV INSTRUCTION 3501.381

From: Chief of Naval Operations

Subj: REQUIRED OPERATIONAL CAPABILITIES AND PROJECTED
OPERATIONAL ENVIRONMENT FOR MARITIME CIVIL AFFAIRS
GROUP FORCES

Ref: (a) OPNAVINST C3501.2K (NOTAL)
(b) Joint Publication 3-57

Encl: (1) Operational Mission Areas for Maritime Civil Affairs
Group Forces
(2) Projected Operational Environment for Maritime
Civil Affairs Group
(3) Required Operational Capabilities for Maritime
Civil Affairs Group
(4) Projected Operational Environment for Maritime
Civil Affairs Team
(5) Required Operational Capabilities for Maritime
Civil Affairs Team

1. Purpose. This instruction shall promulgate the required operational capabilities (ROC), the projected operational environment (POE) and mission areas for Maritime Civil Affairs Group (MCAG) forces.

a. Provide operational commanders pertinent information regarding MCAG force's mission requirements, capabilities, and the types and locations of operations in accordance with reference (a).

b. Provide resource sponsors with information regarding mission requirements, capabilities and operational environments necessary to ensure the Navy's civil affairs (CA) force is properly resourced and supported.

2. Background. The Chief of Naval Operations (CNO) established MCAG in 2006 to supporting theater security cooperation operations worldwide. The following definitions from reference (b) apply:

a. CA. Designated active and reserve component forces and units organized, trained, and equipped specifically to conduct civil affairs operations (CAO) and to support civil-military operations (CMO).

b. CAO. Those military operations conducted by CA forces that (1) enhance the relationship between military forces and civil authorities in localities where military forces are present; (2) require coordination with other interagency organizations, intergovernmental organizations, non-governmental organizations (NGO), indigenous populations (IP) and institutions, and the private sector; and (3) involve application of functional specialty skills that normally are the responsibility of civil government to enhance the conduct of CMO.

c. CMO. The activities of a commander that establish, maintain, influence, or exploit relations between military forces, governmental and non-governmental civilian organizations and authorities, and the civilian populace in a friendly, neutral, or hostile operational area in order to facilitate military operations, to consolidate and achieve operational U.S. objectives. CMO may include performance by military forces of activities and functions normally the responsibility of the local, regional, or national government. These activities may occur prior to, during, or subsequent to other military actions. They may also occur, if directed, in the absence of other military operations. CMO may be performed by designated CA, by other military forces, or by a combination of CA and other forces.

3. Discussion. MCAG is established to man, train, maintain, and equip maritime CA operators and functional specialists to meet the requirements and demand signals of combatant commanders (CCDRs), Joint Force commanders (JFCs), Navy component commanders (NCCs), and other component commanders. MCAG is capable of providing maritime civil affairs operational planners (MCAOPs), establishing a civil-military operations center (CMOC), and providing deployable maritime civil affairs teams (MCATs).

a. MCAG forces will complement and expand U.S. Army and U.S. Marine Corps (USMC) CA capabilities by focusing on CAO in the maritime domain and in particular near-coast environments.

b. MCAG is an echelon 4 command reporting administratively to Navy Expeditionary Combat Command (NECC). The MCAG staff will take the lead and coordinate closely with NECC to establish the manning, training, maintaining, and equipping requirements for MCATs and functional specialists. Commanding Officer, MCAG reports to Commander, Second Fleet to support planning and operational employment of forces.

c. MCAG is regionally focused, for planning support purposes, on operations in the U.S. Pacific Command, U.S. Central Command, U.S. European Command, U.S. Africa Command, U.S. Southern Command, and U.S. Northern Command.

d. MCATs are the principle unit of action and conduct CMO/CAO at the tactical level. They are comprised of five highly trained, regionally aligned personnel organized in a "Five-C" concept (officer-in-charge, coxswain, corpsman, constructionman and communicator). There are active and reserve CA teams. All CA teams have two senior CA operators (team leader O3-O4 and team chief E7-E9) and three CA operators (E4-E6).

4. Action. Request Commander, NECC, periodically review enclosures (1) through (5) and recommend changes to the CNO (Attn: Navy Expeditionary Combat Branch (N857)) when mission or capabilities of MCAG are significantly altered. Change recommendations should include comments on the expected activity manning document impact.

5. Records Management. Records created as a result of this instruction, regardless of media and format, shall be managed in accordance with Secretary of the Navy Manual 5210.1.



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**OPERATIONAL MISSION AREAS
FOR
MARITIME CIVIL AFFAIRS GROUP FORCES**

1. Primary and Secondary Mission Areas. Primary missions are those missions that a unit was established to perform during its wartime role. Secondary missions are those missions that a unit could be expected to perform but are not essential to carry out in its wartime role.

2. MCAG provides centralized planning, civil information management (CIM), administrative support, training and certification, and integration of maritime CA operators and functional specialists in CMO/CAO in the maritime domain. The following primary and secondary warfare mission areas are assigned for MCAG:

MCAG							
CCC	EXW	FSO	INT	IO	MOB	MOS	NCO
P	S	S	S	S	S	P	P

CCC = Command, Control and Communications
EXW = Expeditionary Warfare
FSO = Fleet Support Operations
INT = Intelligence
IO = Information Operations
MOB = Mobility
MOS = Missions of State
NCO = Non Combat Operations

3. MCAG is capable of providing organic MCAOPs and establishing a CMOC, and provides and supports deployable MCATs.

4. CA teams conduct CMO/CAO at the tactical level and are comprised of five personnel. The following primary and secondary mission areas are assigned for MCAT:

MCAT					
CCC	EXW	INT	MOB	MOS	NCO
P	S	S	S	P	P

5. Readiness State I and II

a. Readiness State I: Full augmentation is achieved to sustain readiness and operations with 100 percent of reserve component (RC) augmenting active component (AC) forces.

b. Readiness State II: MCAG forces are manned and ready to sustain routine operations, with no reserve forces, where geopolitical instability exists which require constant vigilance and monitoring, and immediately surge to a level to support escalating emergent developments.

c. MCAG sustainable function specialty employment levels and capabilities change with respect to readiness state due to the large proportion of reserve personnel however, capability levels do not change.

Function/role	Total AC	Total RC	Crew Ratio	Readiness Levels (Sustainable force employment capacity)	
				I	II
CA Operational Planner	6.0	0.0	1:1	2.0	2.0
MCAT	17.0	15.0	5:1	8.0	5.6
CMOC	1.0	0.0	- 10:1 - MCAT	0.16	0.16
Functional Specialist	Total AC	Total RC	Readiness Levels (Sustainable force employment capacity)		
			I	II	
Port Operations	0.0	3.0	0.6	0.0	
Port Infrastructure	0.0	3.0	0.6	0.0	
Harbor Channel Construction and Maintenance	0.0	3.0	0.6	0.0	
Marine and Fisheries Resources	0.0	3.0	0.6	0.0	
Preventative Medicine/ Public Health/Medical Planner	2.0	1.0	1.0	0.7	
Rule of Law	1.0	2.0	1.0	0.3	
Governance	0.0	3.0	0.6	0.0	
Public Information and Education	0.0	3.0	0.6	0.0	

6. Capability Levels. ROCs are designated as full or limited based on the following criteria:

a. "F" = Full operational units are fully manned and ready to effectively accomplish all of the tasks associated with the assigned ROC.

b. "L" = Limited operational units are partially manned, can only partially accomplish the tasks associated with the assigned ROC and/or can only accomplish some of the tasks associated with the assigned ROC. A limiting statement specifying the limitation must support every "L".

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**PROJECTED OPERATIONAL ENVIRONMENT
FOR
MARITIME CIVIL AFFAIRS GROUP**

1. MCAG provides MCATs and functional specialists to meet the requirements and demand signals of CCDRs, JFCs, NCCs, and other component commanders.
2. The commander exercises the authorities delegated by higher authority by integrating MCAT units directly into the supported command or exercising through the establishment of a CMOC.
3. MCAG forces are scalable. The supported commander will be required to provide MCAG forces mobility, security and logistic support as necessary.
4. MCAG provides manned, trained and equipped active and reserve CA forces capable of performing assigned missions in austere, permissive, unknown and hostile (with security force augmentation) environments while operating in every theater, in peace and war, throughout the full range of military operations.
5. Functional specialists provide reach-back technical assistance to deployed forces. Additionally, functional specialists can integrate with deployed MCAT units or a commander's staff.
6. MCAG unit's Fleet Readiness Training Plan (F RTP) is 18 months for AC and 48 months for RC units.

**REQUIRED OPERATIONAL CAPABILITIES
FOR
MARITIME CIVIL AFFAIRS GROUP**

MARITIME CIVIL AFFAIRS GROUP (MCAG)		I	II
COMMAND, CONTROL AND COMMUNICATIONS (CCC)			
CCC 2	COORDINATE AND CONTROL THE OPERATIONS OF THE TASK ORGANIZATION OR FUNCTIONAL FORCE TO CARRY OUT ASSIGNED MISSIONS.		
	CCC 2.15 Function as one or more of the following coordinators for force or sector: (ZZ) CMO/CAO.	F	F
CCC 3	PROVIDE OWN UNIT'S COMMAND AND CONTROL FUNCTIONS.		
	CCC 3.3 Provide all personnel services, programs and facilities to safeguard classified material and information.	F	F
	CCC 3.4 Carry out emergency destruction of classified material and equipment rapidly and efficiently.	F	F
	CCC 3.11 Establish voice communication with supported forces.	F	F
	CCC 3.12 Repair own unit's CCC equipment. (L)- Organizational level and emergency repairs to equipment critical to unit's mission.	L	L
CCC 6	PROVIDE COMMUNICATIONS FOR OWN UNIT.		
	CCC 6.1 Maintain tactical voice communications.	F	F
	CCC 6.6 Process messages.	F	F
	CCC 6.10 Maintain voice/teletype/computer data cryptographically covered satellite communications circuits.	F	F
	CCC 6.12 Maintain internal communications systems.	F	F
	CCC 6.19 Provide tactical, secure voice or data communications.	F	F
CCC 20	CONDUCT CASUALTY CONTROL PROCEDURES TO MAINTAIN/RESTORE OWN UNIT'S CCC CAPABILITIES.	F	F
EXPEDITIONARY WARFARE (EXW)			
EXW 2	CONDUCT LANDSIDE SECURITY OPERATIONS.		

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MARITIME CIVIL AFFAIRS GROUP (MCAG)		I	II
EXW 2.6	Provide Defense Support of Civil Authorities (DSCA) including support for Military Support to Civil Authorities (MSCA), Military Assistance to Law Enforcement Agencies (MACLEA), and Military Assistance for Civil Disturbances (MACDIS). (L) - Supporting the NCC in cooperation with the lead federal agency.	L	L
EXW 2.16	Plan/direct landside security operations. (L) - Limited to supporting own units.	L	L
EXW 5 CONDUCT LAND CONVOY OPERATIONS.			
EXW 5.1	Provide for the secure movement of personnel and cargo via ground transportation in a permissive, uncertain or hostile environment. (L) - Limited to supporting own units.	L	L
EXW 5.3	Plan/direct land convoy operations. (L) - Limited to supporting own units.	L	L
EXW 6 MAINTAIN EXPEDITIONARY COMMUNICATIONS CAPABILITY.			
EXW 6.1	Set-up and maintain a mobile communications system. (L) - Limited to supporting own units.	L	L
EXW 6.2	Maintain encrypted high frequency (HF), very-high frequency (VHF), ultra-high frequency (UHF), and super-high frequency (SHF) voice and data communications. (L) - Limited to supporting own units.	L	L
EXW 6.3	Establish voice communications with USMC evacuation and command nets, Naval Support Activity (NSA), Air Force, Army, local law enforcement, and Homeland Defense nets. (L) - Limited to supporting own units.	L	L

MARITIME CIVIL AFFAIRS GROUP (MCAG)		I	II
EXW 6.4	Operate expeditionary communications in coordination with other NECC units and naval/joint/combined forces. (L) - Limited to supporting own units.	L	L
EXW 6.5	Conduct operations security (OPSEC). (L) - Limited to supporting own units.	L	L
EXW 6.6	Conduct emissions control (EMCON) as directed by higher authority. (L) - Limited to supporting own units.	L	L
EXW 6.7	Conduct routine and preventative maintenance (PMS) on a mobile communications system. (L) - Limited to supporting own units.	L	L
EXW 6.8	Plan the force's tactical use of information systems; command, control, communications, computers, and intelligence (C4I) architecture; databases; and sensors. (L) - Limited to supporting own units.	L	L
EXW 7	MAINTAIN EXPEDITIONARY SURVEILLANCE CAPABILITY.		
EXW 7.8	Maintain an operations center capable of collecting, processing, displaying, evaluating and disseminating tactical information. (L) - Limited to supporting own units.	L	L
EXW 7.10	Coordinate with intelligence sources to provide indications and warnings to the force.	F	F
EXW 9	CONDUCT BASE CAMP OPERATIONS IN AN EXPEDITIONARY ENVIRONMENT.		
EXW 9.1	Conduct a site survey to ascertain location, drainage/sanitation, security, access, and force integration. (L) - Limited to supporting own units.	L	L

MARITIME CIVIL AFFAIRS GROUP (MCAG)		I	II
EXW 9.2	Conduct liaison with host nation (HN) and other naval/joint/combined forces for support of base camp operations. (L) - Limited to supporting own units.	L	L
EXW 9.3	Set-up appropriate field equipment including berthing tents, power generation/distribution, water/sanitation, security, damage control, medical and mess tents. (L) - No medical capability. (L) - Limited to supporting own units.	L	L
EXW 9.4	Maintain base camp operations including power generation/distribution and water/sanitation. (L) - Limited to supporting own units.	L	L
EXW 9.5	Maintain base camp perimeter and Entry Control Point (ECP) security. (L) - Limited to supporting own units.	L	L
EXW 9.6	Plan/direct base camp operations in an expeditionary environment. (L) - Limited to supporting own units.	L	L
EXW 12 CONDUCT EXW SUPPORT OPERATIONS.			
EXW 12.2	Provide administrative services to subordinate units.	F	F
EXW 12.5	Provide individual protective clothing and equipment to sufficiently protect personnel in a chemical, biological and radiation (CBR)-contaminated environment. (L) - Limited to supporting own units.	L	L
FLEET SUPPORT OPERATIONS (FSO)			
FSO 46	MONITOR ASSIGNED UNITS' ADMINISTRATIVE PROCEDURES.	F	F
FSO 47	MONITOR ASSIGNED UNITS' OPERATIONAL PROCEDURES.	F	F

MARITIME CIVIL AFFAIRS GROUP (MCAG)	I	II
FSO 48 MONITOR ASSIGNED UNITS' MATERIAL READINESS.		
FSO 48.1 Assess status of fleet repair assets and individual unit repair status.	F	F
FSO 55 MAINTAIN READINESS BY PROVIDING FOR TRAINING OF OWN UNIT'S PERSONNEL.	F	F
INTELLIGENCE (INT)		
INT 9 DISSEMINATE INTELLIGENCE SURVEILLANCE AND RECONNAISSANCE INFORMATION.		
INT 9.1 Report and disseminate tactically significant intelligence information from missions gained with one or more of these intel sources: (d) Human Intelligence (HUMINT). (g) Open Source Intelligence (OSI).	F	F
INFORMATION OPERATIONS (IO)		
IO 4 PLAN AND IMPLEMENT OPSEC MEASURES.		
IO 4.3 Monitor own unit compliance with EMCON condition in effect.	F	F
IO 4.12 Execute OPSEC measures.	F	F
MOBILITY (MOB)		
MOB 3 PREVENT AND CONTROL DAMAGE.		
MOB 3.3 Maintain security against unfriendly acts. (L)- Plan, advise and direct subordinate units. (L)- Close-in security of limited access areas of the CMOC.	L	L

MARITIME CIVIL AFFAIRS GROUP (MCAG)	I	II
MOB 11 MAINTAIN MOUNT-OUT CAPABILITIES.		
MOB 11.1 Deploy with organic allowance within designated time period.	F	F
MOB 11.2 Mount-out selected elements/detachments.	F	F
MOB 11.3 Maintain capability for rapid airlift of unit/detachment as directed. (L) - Limited to preparation and staging of equipment and personnel.	L	L
MOB 11.5 Maintain capability for rapid ground conveyance of unit/detachment.	F	F
MOB 11.6 Maintain capabilities to install, check and maintain detachment personnel.	F	F
MOB 13 MAINTAIN RESERVE UNIT MOBILIZATION READINESS (ACTIVE RESERVE UNITS ONLY).		
MOB 13.1 Ensure personnel onboard and their associated records are ready for immediate mobilization.	F	F
MOB 13.2 Ensure organic equipment (prepositioned war reserve stock situated at reserve training sites) and associated records are ready for immediate mobilization.	F	F
MOB 13.3 Conduct immediate crisis response. (L) - Limited to supporting own units.	L	L
MOB 14 CONDUCT OPERATIONS ASHORE.		
MOB 14.1 Operate in climate extremes ranging from severe cold weather to hot-humid (tropical) to hot-dry (desert) and coastal/ocean environments. (L) - Maritime and near-coastal environments only.	L	L

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MARITIME CIVIL AFFAIRS GROUP (MCAG)		I	II
MOB 14.5	Conduct peacetime activation, mount-out and movement exercises of selected personnel and equipment to ensure capability of contingencies involving naval forces short of a general war.	F	F
MOB 14.7	Provide qualified personnel to conduct site survey.	F	F
MOB 17	PERFORM ORGANIZATIONAL LEVEL REPAIRS TO OWN UNIT'S MOB EQUIPMENT.	F	F
MOB 18	CONDUCT CASUALTY CONTROL PROCEDURES TO MAINTAIN/RESTORE OWN UNIT'S MOB CAPABILITIES.	F	F
MISSIONS OF STATE (MOS)			
MOS 1	PERFORM NAVAL DIPLOMATIC PRESENCE OPERATIONS.		
MOS 1.8	Participate in military exercises with allied nations.	F	F
MOS 1.9	Participate in military exercises with non allied nations.	F	F
MOS 5	PROVIDE FOREIGN INTERNAL DEFENSE (FID) ASSISTANCE.		
MOS 5.3	Conduct civil-military activities that isolate the insurgent and exploit his vulnerabilities. I (L) - Functional specialists provided in a technical support role. II (L) - Functional specialists provided in a technical advisory role.	L	L
MOS 7	PROVIDE SECURITY ASSISTANCE (SA).		
MOS 7.1	Participate in programs authorized by the Foreign Assistance Act, the Arms Export Control Act or other U.S. statutes. (L)- Plan and assist SA operations and technical assistance operations. (L)- Plan and assist coordinating foreign nation support.	L	L
MOS 7.2	Provide mobile training team or other training assistance. (L)- Facilitate and support training to military forces in CMO.	L	L
MOS 22	SUPPORT THE DEVELOPMENT AND MAINTENANCE OF CIVIL-MILITARY RELATIONSHIPS.		

MARITIME CIVIL AFFAIRS GROUP (MCAG)	I	II
MOS 22.1 Support theater security cooperation planning and activities with military forces, U.S. Government Agencies (USGA), other government agencies, HN, international organizations and/or NGO.	F	F
<p>MOS 22.2 Support peace operations and stability, security, transition and reconstruction operations (SSTRO).</p> <p>I (L) - Functional specialists provided in a technical support role.</p> <p>II (L) - Functional specialists provided in a technical advisory role.</p>	L	L
MOS 23 CONDUCT CAO.		
MOS 23.1 Facilitate negotiations, liaison and coordinate with the IP, HN, international organizations, NGO, USGA and/or military forces.	F	F
MOS 23.2 Conduct CMO/CAO mission planning.	F	F
MOS 23.3 Conduct civil-military engagement (CME) support to U.S. Embassy.	F	F
<p>MOS 23.4 Conduct operational preparation of the environment.</p> <p>I (L) - Functional specialists provided in a technical support role.</p> <p>II (L) - Functional specialists provided in a technical advisory role.</p>	L	L
MOS 23.5 Conduct cultural briefings to supported units.	F	F
<p>MOS 23.6 Perform program management in support of CMO/CAO.</p> <p>I (L) - Functional specialists provided in a technical support role.</p> <p>II (L) - Functional specialists provided in a technical advisory role.</p>	L	L
MOS 23.7 Produce a CMO staff estimate.	F	F
MOS 23.8 Produce a CMO annex.	F	F

MARITIME CIVIL AFFAIRS GROUP (MCAG)	I	II
<p>MOS 23.9 Provide CA support to counter insurgency operations (COIN), non-kinetic targeting and effects based operations (EBO).</p> <p>I (L) - Functional specialists provided in a technical support role.</p> <p>II (L) - Functional specialists provided in a technical advisory role.</p>	L	L
<p>MOS 23.10 Support CMO.</p> <p>I (L) - Functional specialists provided in a technical support role.</p> <p>II (L) - Functional specialists provided in a technical advisory role.</p>	L	L
<p>MOS 23.11 Support terminating CMO/CAO.</p> <p>L - Direct subordinate units/advise supported commander.</p>	L	L
<p>MOS 23.12 Conduct populace and resource control (PRC).</p> <p>I (L) - Functional specialists provided in a technical support role.</p> <p>II (L) - Functional specialists provided in a technical advisory role.</p> <p>L - Direct subordinate units/advise supported commander.</p>	L	L
<p>MOS 23.13 Conduct support to civil administration (SCA).</p> <p>I (L) - Functional specialists provided in a technical support role.</p> <p>II (L) - Functional specialists provided in a technical advisory role.</p>	L	L
<p>MOS 23.14 Conduct Foreign Humanitarian Assistance (FHA).</p> <p>I (L) - Functional specialists provided in a technical support role.</p> <p>II (L) - Functional specialists provided in a technical advisory role.</p>	L	L

MARITIME CIVIL AFFAIRS GROUP (MCAG)	I	II
<p>MOS 23.15 Establish a CMOC.</p> <p>I,II (L) - Provide functional specialists and technical support, direct subordinate units, and advise supported commander.</p>	L	L
<p>MOS 23.16 Conduct CMOC operations.</p> <p>I (L) - Functional specialists provided in a technical support role.</p> <p>II (L) - Functional specialists provided in a technical advisory role.</p>	L	L
<p>MOS 23.17 Train assigned and embarked personnel in CMO and CAO.</p>	F	F
MOS 24 CONDUCT CIM.		
<p>MOS 24.1 Conduct civil reconnaissance within the area of operation (AO).</p> <p>I (L) - Functional specialists provided in a technical support role.</p> <p>II (L) - Functional specialists provided in a technical advisory role.</p>	L	L
<p>MOS 24.2 Conduct CIM in the interagency process.</p>	F	F
<p>MOS 24.3 Develop and integrate civil components of the supported unit's common operational picture (COP).</p> <p>I (L) - Functional specialists provided in a technical support role.</p> <p>II (L) - Functional specialists provided in a technical advisory role.</p>	L	L
MOS 25 CONDUCT NATION ASSISTANCE (NA).		
<p>MOS 25.1 Support FID operations.</p> <p>I (L) - Functional specialists provided in a technical support role.</p> <p>II (L) - Functional specialists provided in a technical advisory role.</p>	L	L

MARITIME CIVIL AFFAIRS GROUP (MCAG)	I	II
MOS 25.2 Support SA operations. I (L) - Functional specialists provided in a technical support role. II (L) - Functional specialists provided in a technical advisory role.	L	L
MOS 25.3 Support military civic action (MCA). I (L) - Functional specialists provided in a technical support role. II (L) - Functional specialists provided in a technical advisory role.	L	L
MOS 25.4 Support transfer authority of CMO/CAO project to civilian control. I (L) - Functional specialists provided in a technical support role. II (L) - Functional specialists provided in a technical advisory role.	L	L
MOS 25.5 Support consequence management (CM). I (L) - Functional specialists provided in a technical support role. II (L) - Functional specialists provided in a technical advisory role.	L	L
MOS 25.6 Identify and evaluate HN infrastructure. I (L) - Functional specialists provided in a technical support role. II (L) - Functional specialists provided in a technical advisory role.	L	L
MOS 26 PROVIDE FUNCTIONAL SPECIALTY SUPPORT FOR CMO.		
MOS 26.1 Provide harbor channel construction support. II (L) - Provide technical advice.	F	L
MOS 26.2 Provide marine and fisheries support. II (L) - Provide technical advice.	F	L
MOS 26.3 Provide port operation support. II (L) - Provide technical advice.	F	L
MOS 26.4 Provide civil governance support. II (L) - Provide technical advice.	F	L

MARITIME CIVIL AFFAIRS GROUP (MCAG)		I	II
MOS 26.5	Provide economic stability support. II (L) - Provide technical advice.	F	L
MOS 26.6	Provide public education and information support. II (L) - Provide technical advice.	F	L
MOS 26.7	Provide public health and welfare support. II (L) - Provide technical advice.	F	L
MOS 26.8	Provide infrastructure and public works support. II (L) - Provide technical advice.	F	L
MOS 26.9	Provide rule of law support. II (L) - Provide technical advice.	F	L
NONCOMBAT OPERATIONS (NCO)			
NCO 2	PROVIDE ADMINISTRATIVE AND SUPPLY SUPPORT FOR OWN UNIT.		
NCO 2.1	Provide supply support services.	F	F
NCO 2.2	Provide clerical services.	F	F
NCO 3	PROVIDE UPKEEP AND MAINTENANCE OF OWN UNIT.		
NCO 3.1	Provide organizational level preventive maintenance.	F	F
NCO 10	PROVIDE EMERGENCY/DISASTER ASSISTANCE.		
NCO 10.5	Clear and repair utilities and facilities damaged by natural disaster, fire and civil disturbance; decontaminate CBR effects. (L) - Provide planning support, establish CMOC, advise the supported commander and/or direct subordinate units.	L	L
NCO 11	SUPPORT/PROVIDE FOR THE EVACUATION OF NONCOMBATANT PERSONNEL IN AREAS OF CIVIL OR INTERNATIONAL CRISIS.		

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MARITIME CIVIL AFFAIRS GROUP (MCAG)	I	II
<p>NCO 11.5 Plan/direct the evacuation of noncombatant personnel in areas of civil or international crisis in both a permissive and non-permissive environment (including joint/combined operations).</p> <p>I (L) - Functional specialists provided in a technical support role.</p> <p>II (L) - Functional specialists provided in a technical advisory role.</p>	L	L
NCO 19 CONDUCT MARITIME LAW ENFORCEMENT OPERATIONS.		
<p>NCO 19.13 Support enforcement of fisheries law and treaties.</p> <p>I (L) - Functional specialists provided in a technical support role.</p> <p>II (L) - Functional specialists provided in a technical advisory role.</p>	L	L

**PROJECTED OPERATIONAL ENVIRONMENT
FOR
MARITIME CIVIL AFFAIRS TEAMS**

1. CA Teams are provided to meet the requirements and demand signals of CCDRs, JFCs, NCCs, and other component commanders.
2. The supported commander can exercise operational control (OPCON) and tactical control (TACON) by integrating the MCATs directly into the supported command or exercise OPCON through the establishment of a CMOC, which will exercise TACON over assigned units. The commander exercises the authorities delegated by higher authority by integrating MCATs directly into the supported command or exercising through the establishment of a CMOC.
3. The supported commander will be required to provide MCAT mobility, security and logistic support as necessary.
4. AC and RC MCATs are capable of performing assigned missions in austere, permissive, unknown and hostile environments while operating in every theater, in peace and war, throughout the full range of military operations.
5. MCAT FRTP is notionally 18 months for AC and 48 months for RC.

**REQUIRED OPERATIONAL CAPABILITIES
FOR
MARITIME CIVIL AFFAIRS TEAMS**

MARITIME CIVIL AFFAIRS TEAM (MCAT)		Capability
COMMAND, CONTROL AND COMMUNICATIONS (CCC)		
CCC 3	PROVIDE OWN UNIT'S COMMAND AND CONTROL FUNCTIONS.	
CCC 3.3	Provide all personnel services, programs and facilities to safeguard classified material and information.	F
CCC 3.4	Carry out emergency destruction of classified material and equipment rapidly and efficiently.	F
CCC 3.11	Establish voice communication with supported forces.	F
CCC 3.12	Repair own unit's CCC equipment. (L)- Organizational level and emergency repairs to equipment critical to unit's mission.	L
CCC 6	PROVIDE COMMUNICATIONS FOR OWN UNIT.	
CCC 6.1	Maintain tactical voice communications.	F
CCC 6.6	Process messages.	F
CCC 6.10	Maintain voice/teletype/computer data cryptographically covered satellite communications circuits.	F
CCC 6.12	Maintain internal communications systems.	F
CCC 6.19	Provide tactical, secure voice or data communications.	F
CCC 20	CONDUCT CASUALTY CONTROL PROCEDURES TO MAINTAIN/RESTORE OWN UNIT'S CCC CAPABILITIES.	F
EXPEDITIONARY WARFARE (EXW)		
EXW 2	CONDUCT LANDSIDE SECURITY OPERATIONS.	
EXW 2.6	Provide DSCA, including support for MSCA, MACLEA, and MACDIS. (L)- Supporting the NCC in cooperation with the lead federal agency.	L
EXW 5	CONDUCT LAND CONVOY OPERATIONS.	

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MARITIME CIVIL AFFAIRS TEAM (MCAT)	Capability
EXW 5.1 Provide for the secure movement of personnel and cargo via ground transportation in a permissive, uncertain or hostile environment. (L) - Movement of own unit.	L
EXW 5.3 Plan/direct land convoy operations. (L) - Movement of own unit.	L
EXW 6 MAINTAIN EXPEDITIONARY COMMUNICATIONS CAPABILITY.	
EXW 6.1 Set-up and maintain a mobile communications system. (L) - Limited to supporting own unit.	L
EXW 6.2 Maintain encrypted HF, VHF, UHF, and SHF voice and data communications. (L) - Limited to supporting own unit.	L
EXW 6.3 Establish voice communications with USMC evacuation and command nets, NSA, Air Force, Army, local law enforcement, and Homeland Defense nets. (L) - Limited to supporting own unit.	L
EXW 6.4 Operate expeditionary communications in coordination with other NECC units and naval/joint/combined forces. (L) - Limited to supporting own unit.	L
EXW 6.5 Conduct OPSEC. (L) - Limited to supporting own unit.	L
EXW 6.6 Conduct EMCON as directed by higher authority. (L) - Limited to supporting own unit.	L

MARITIME CIVIL AFFAIRS TEAM (MCAT)		Capability
EXW 6.7	Conduct routine and PMS on a mobile communications system. (L) - Limited to supporting own unit.	L
EXW 6.8	Plan the force's tactical use of information systems, C4I architecture, databases, and sensors. (L) - Limited to supporting own unit.	L
EXW 7	MAINTAIN EXPEDITIONARY SURVEILLANCE CAPABILITY.	
EXW 7.10	Coordinate with intelligence sources to provide indications and warnings to the force.	F
EXW 9	CONDUCT BASE CAMP OPERATIONS IN AN EXPEDITIONARY ENVIRONMENT.	
EXW 9.1	Conduct a site survey to ascertain location, drainage/sanitation, security, access, and force integration. (L) - Limited to supporting own unit.	L
EXW 9.2	Conduct liaison with HN and other naval/joint/combined forces for support of base camp operations. (L) - Limited to supporting own unit.	L
EXW 9.3	Set-up appropriate field equipment including berthing tents, power generation/distribution, water/sanitation, security, damage control, medical and mess tents. (L) - No medical capability. (L) - Limited to supporting own unit.	L
EXW 9.4	Maintain base camp operations including power generation/distribution and water/sanitation. (L) - Limited to supporting own unit.	L

MARITIME CIVIL AFFAIRS TEAM (MCAT)		Capability
EXW 9.5	Maintain base camp perimeter and ECP security. (L) - Limited to supporting own unit.	L
EXW 9.6	Plan/direct base camp operations in an expeditionary environment. (L) - Limited to supporting own unit.	L
INTELLIGENCE (INT)		
INT 9	DISSEMINATE INTELLIGENCE SURVEILLANCE AND RECONNAISSANCE INFORMATION.	
INT 9.1	Report and disseminate tactically significant intelligence information from missions gained with one or more of these intel sources: (d) HUMINT. (g) OSI.	F
MOBILITY (MOB)		
MOB 3	PREVENT AND CONTROL DAMAGE.	
MOB 3.3	Maintain security against unfriendly acts. (L) - Plan, advise and direct subordinate units. (L) - Close-in security of limited access areas of the CMOC.	L
MOB 3.5	Provide damage control security/surveillance. (L) - Organic equipment and assigned spaces.	L
MOB 11	MAINTAIN MOUNT-OUT CAPABILITIES.	
MOB 11.1	Deploy with organic allowance within designated time period.	F
MOB 11.2	Mount-out selected elements/detachments.	F
MOB 11.3	Maintain capability for rapid airlift of unit/detachment as directed. (L) - Limited to preparation and staging of equipment and personnel.	L

MARITIME CIVIL AFFAIRS TEAM (MCAT)		Capability
MOB 11.5	Maintain capability for rapid ground conveyance of unit/detachment.	F
MOB 11.6	Maintain capabilities to install, check and maintain detachment personnel.	F
MOB 14 CONDUCT OPERATIONS ASHORE.		
MOB 14.1	Operate in climate extremes ranging from severe cold weather to hot-humid (tropical) to hot-dry (desert) and coastal/ocean environments. (L) - Maritime and near-coastal environments only.	L
MOB 14.5	Conduct peacetime activation, mount-out and movement exercises of selected personnel and equipment to ensure capability of contingencies involving naval forces short of a general war.	F
MOB 14.7	Provide qualified personnel to conduct site survey.	F
MOB 17	PERFORM ORGANIZATIONAL LEVEL REPAIRS TO OWN UNIT'S MOB EQUIPMENT.	F
MOB 18	CONDUCT CASUALTY CONTROL PROCEDURES TO MAINTAIN/RESTORE OWN UNIT'S MOB CAPABILITIES.	F
MISSIONS OF STATE (MOS)		
MOS 1	PERFORM NAVAL DIPLOMATIC PRESENCE OPERATIONS.	
MOS 1.8	Participate in military exercises with allied nations.	F
MOS 1.9	Participate in military exercises with non allied nations.	F
MOS 5	PROVIDE FID ASSISTANCE.	
MOS 5.3	Conduct civil-military activities that isolate the insurgent and exploit his vulnerabilities. (L) - Plan and establish liaison between U.S., international and local authorities and agencies. (L) - Identify local resources, facilities and support opportunities. (L) - CMO/CAO support only.	L
MOS 7	PROVIDE SA.	

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MARITIME CIVIL AFFAIRS TEAM (MCAT)	Capability
MOS 7.1 Participate in programs authorized by the Foreign Assistance Act, the Arms Export Control Act or other U.S. statutes. (L) - Plan and assist supported commander.	L
MOS 7.2 Provide mobile training team or other training assistance. (L) - Facilitate and support training to military forces in CMO.	L
MOS 22 SUPPORT THE DEVELOPMENT AND MAINTENANCE OF CIVIL-MILITARY RELATIONSHIPS.	
MOS 22.1 Support theater security cooperation planning and activities with military forces, USGA, other government agencies, HN, international organizations and/or NGO.	F
MOS 22.2 Support peace operations and SSTRO.	F
MOS 23 CONDUCT CAO.	
MOS 23.1 Facilitate negotiations, liaison and coordinate with the IP, HN, international organizations, NGO, USGA and/or military forces.	F
MOS 23.2 Conduct CMO/CAO mission planning.	F
MOS 23.3 Conduct CME support to U.S. Embassy.	F
MOS 23.4 Conduct operational preparation of the environment.	F
MOS 23.5 Conduct cultural briefings to supported units.	F
MOS 23.6 Perform program management in support of CMO/CAO.	F
MOS 23.7 Produce a CMO staff estimate.	F
MOS 23.8 Produce a CMO annex.	F
MOS 23.9 Provide CA support to COIN, non-kinetic targeting and EBO.	F
MOS 23.10 Support CMO.	F
MOS 23.11 Support terminating CMO/CAO.	F
MOS 23.12 Conduct PRC.	F
MOS 23.13 Conduct SCA.	F
MOS 23.14 Conduct FHA.	F
MOS 23.15 Establish a CMOC.	L
(L) - Supporting a CMOC as the civil liaison team or augmenting CMOC staff.	L

MARITIME CIVIL AFFAIRS TEAM (MCAT)	Capability
<p>MOS 23.16 Conduct CMOC operations.</p> <p>(L) - Supporting a CMOC as the civil liaison team or augmenting CMOC staff.</p>	L
MOS 24 CONDUCT CIM.	
MOS 24.1 Conduct civil reconnaissance within AO.	F
MOS 24.2 Conduct CIM in the interagency process.	F
MOS 24.3 Develop and integrate civil components of the supported unit's COP.	F
MOS 25 CONDUCT NA.	
<p>MOS 25.1 Support FID operations.</p> <p>(L) - CMO/CAO support only.</p>	L
<p>MOS 25.2 Support SA operations.</p> <p>(L) - CMO/CAO support only.</p>	L
MOS 25.3 Support MCA.	F
MOS 25.4 Support transfer authority of CMO/CAO project to civilian control.	F
<p>MOS 25.5 Support CM.</p> <p>(L) - CMO/CAO support only.</p>	L
MOS 25.6 Identify and evaluate HN infrastructure.	F
NONCOMBAT OPERATIONS (NCO)	
NCO 3 PROVIDE UPKEEP AND MAINTENANCE OF OWN UNIT.	
NCO 3.1 Provide organizational level preventive maintenance.	F
NCO 10 PROVIDE EMERGENCY/DISASTER ASSISTANCE.	
<p>NCO 10.5 Clear and repair utilities and facilities damaged by natural disaster, fire and civil disturbance; decontaminate CBR effects.</p> <p>(L) - Plan, advise and assist supported commander.</p> <p>(L) - Support CMOC operations as staff augmentation or as a civil liaison team.</p>	L
NCO 11 SUPPORT/PROVIDE FOR THE EVACUATION OF NONCOMBATANT PERSONNEL IN AREAS OF CIVIL OR INTERNATIONAL CRISIS.	
<p>NCO 11.5 Plan/direct the evacuation of noncombatant personnel in areas of civil or international crisis in both a permissive and non-permissive environment (including joint/combined operations).</p> <p>(L) - Plan, advise and assist supported commander.</p>	L

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MARITIME CIVIL AFFAIRS TEAM (MCAT)	Capability
NCO 19 CONDUCT MARITIME LAW ENFORCEMENT OPERATIONS.	L
NCO 19.13 Support enforcement of fisheries law and treaties. (L) - Advise units involved in enforcement.	L