



DEPARTMENT OF THE NAVY  
OFFICE OF THE CHIEF OF NAVAL OPERATIONS  
2000 NAVY PENTAGON  
WASHINGTON DC 20350-2000

OPNAVINST 3501.161D  
N4  
8 Nov 2011

OPNAV INSTRUCTION 3501.161D

From: Chief of Naval Operations

Subj: REQUIRED OPERATIONAL CAPABILITIES AND PROJECTED  
OPERATIONAL ENVIRONMENT FOR T-AH 19 MERCY CLASS  
HOSPITAL SHIPS

Ref: (a) OPNAVINST C3501.2K (NOTAL)  
(b) NTTP 1-03.3 (Rev A)  
(c) OPNAVINST 5440.75B

Encl: (1) Projected Operational Environment (POE) for T-AH  
(Mercy) Class Hospital Ships  
(2) Required Operational Capabilities (ROC) for T-AH  
(Mercy) Class Hospital Ships

1. Purpose. To issue the required operational capabilities (ROC) and projected operational environment (POE) for Mercy class hospital (T-AH) ships.

2. Cancellation. OPNAVINST F3501.161C.

3. Discussion

a. Enclosures (1) and (2) provide the necessary details to describe the mission areas and operational capabilities for which the T-AH 19 Mercy class is designed and organized, as required by reference (a). This instruction provides resourcing agencies with the information they need concerning T-AH 19 Mercy class mission requirements, operational capabilities, and the types and locations of expected operations. Enclosure (2) will be of assistance in determining specific mission area M-Ratings reported under reference (b).

b. T-AH 19 Mercy class hospital ships have unique administrative, operation, and logistic support requirements, including organization and command relationships. This also includes a defined organizational placement in a full operating status (FOS) and a reduced operating status (ROS). Refer to reference (c) for additional information and specifics.

8 Nov 2011

c. For purposes of command, operation, and administration, the T-AH 19 Mercy class hospital ship contains two separate but interdependent command components under one type commander: the Military Sealift Command (MSC) civilian crew component for ship operations and the embarked medical treatment facility (MTF) component for medical requirements. Neither command can independently execute the prescribed missions. For purposes of readiness reporting required by reference (b), they are treated as a single unit with a combined report under the ship's unit identification code.

4. Action. Commander, U.S. Fleet Forces; Commander, U.S. Pacific Fleet; Chief, Bureau of Medicine and Surgery; Commander, MSC; and Office of the Chief of Naval Operations (OPNAV), Medical Resources, Plans and Policy Division (N0931) shall periodically review enclosures (1) and (2) and recommend changes to OPNAV Strategic Mobility and Combat Logistics Division (N42), when the role and mission of the T-AH 19 Mercy class is significantly altered. Change recommendations should include comments on the expected ship manpower document impact.

5. Records Management. Records created as a result of this instruction, regardless of media and format, shall be managed per Secretary of the Navy Manual 5210.1 of November 2007.



W. R. BURKE  
Vice Admiral, U.S. Navy  
Deputy Chief of Naval Operations  
(Fleet Readiness and Logistics)

Distribution:

Electronic only, via Department of the Navy Issuances Web site  
<http://doni.daps.dla.mil/>

PROJECTED OPERATIONAL ENVIRONMENT (POE) FOR  
T-AH 19 (MERCY) CLASS HOSPITAL SHIPS

1. Mission. Provide health services in support of designated combatant command (COCOM) missions across the full range of military operations, including the support of medical stability operations (MSO) and diplomatic efforts.

2. Concept of Operations

a. Military operations are governed by the principles of the Geneva Convention of 12 August 1949.

b. The Joint Strategic Capabilities Doctrine declares that the T-AH 19 Mercy class hospital ships provide strategic value as a flexible deterrent option (FDO).

c. Driven by COCOM demand signal, the hospital ships will transition to FOS within 5 days of a sail order to provide health services support for the full range of military operations including MSO. The T-AH 19 class ships will provide rapid, flexible, and scalable support to a specific requirement or mission as determined by the COCOM. Furthermore, the hospital ships will be a military health seabase for stability operations that is self-sustaining for up to 30 days without replenishment.

d. The T-AH 19 class ships provide support to COCOM regional engagement strategies, such as theater security cooperation plans (TSCP), by providing humanitarian relief through health services and training to U.S. Government designated nations. TSCP also include disaster response and humanitarian and civic assistance (HCA) missions.

e. The T-AH 19 class ships provide health services support at the direction of the Secretary of Defense, driven by COCOM requirements and national strategy.

f. The T-AH 19 class ships provide military health support for stability operations known as MSO, as determined by the COCOM and the State Department for combat missions, defense support of civil authorities (DSCA), and foreign humanitarian assistance (FHA) to include security cooperation, civil-military operations, and HCA.

### 3. Readiness State Thresholds

a. During readiness states I, II, or III, T-AHs can be expected to provide medical and patient processing services to the following levels of effort:

(1) Capable of stabilizing. Support the COCOM level of care (emergency forward care, forward resuscitative, theater hospitalization, definitive, and en route care).

(2) Driven by the COCOM requirement for theater hospitalization and evacuation strategies, provide care for patients not expected to return to duty (RTD), and for members expected to recover within 7 days. Average length of stay will be 5 to 7 days, beyond which time patients will RTD or transfer to levels of care, based on the theater evacuation policy.

(3) Provide a maximum patient bed level of 88 intensive care beds (including 68 general intensive care unit (ICU) and 20 post-surgical recovery)) and 11 respiratory isolation with ICU capability beds. In patient ward capacity includes 400 intermediate care beds and 500 minimal (formerly "Limited") care or convalescence beds. Operating rooms (OR) and number of beds are determined by the readiness state thresholds outlined below.

(4) Perform on-station operations for 30 days without resupply.

(5) Perform real-time telemedicine specialty consultation in support of the COCOM.

(6) Conduct underway replenishment (UNREP) or inport replenishment.

(7) Monitor and perform decontamination on each person embarking the ship. Perform as needed external ship wash-down as a result of chemical agent contamination.

(8) Receive, process, and treat limited numbers of infectious disease patients without compromising the shipboard air handling system, or jeopardizing the safety of the crew and mission of the ship.

8 Nov 2011

(9) Maintain global automated communication and distribution of information products and processes required to conduct theater health services support. Provide ship to shore command, control, communications, computer, and intelligence (C4I) capability to support military secure, as well as non secure communications permitting MSO interoperability with non Department of Defense (DoD) partners (inter-agencies, partner nations, nongovernmental organizations, professional societies, and academic institutions).

(10) Provide support for aviation facility and sea-based access systems (small boat operations), day and night, in support of the transfer of diseased and disabled patient's treatment and or transfer to evacuation systems or other healthcare facilities.

(11). Perform personnel transfers from the flight deck of a minimum 24 patients per hour, and via small boat of at least 20 per hour. Perform a minimum of 10 hours of flight operations per day, with a maximum allowance of 1.5 hours to conduct pre- and post-flight functions. A maximum of five rotary wing or tilt-rotor aircraft can be processed each hour for patient movement.

(12) Project health service capacity ashore to perform primary care, preventive medicine, training, and education of a supported population designated for medical support operations.

(13) Serve as a seabase for engineering capacity building ashore in support of construction battalion projects, as well as environmental health engineering, to establish or restore essential services during medical stability operations.

(14) Perform command and control (C2) of forces assigned to medical stability operations.

(15) Capable of providing all ancillary and support services required to meet maximum patient workload demand providing the following general support services:

(a) Laundry up to 56 tons per week.

(b) Galley up to 7,500 meals per day.

(c) Oxygen (O<sub>2</sub>) and nitrogen (N<sub>2</sub>) generation plant - produce O<sub>2</sub> to supply piping system at maximum patient demand and provide ongoing refill for all depleted ward O<sub>2</sub> cylinders.

b. Readiness State I. Significant strategic and or tactical indications of actual or imminent hostilities. While in readiness state I, the ship and MTF shall be capable of providing 12 ORs and 499 patient beds to perform all medical care to support maximum patient loads anticipated from imminent or actual hostilities, as well as a major disaster relief (DR), with 500 additional minimal care or self-care beds (maximum capacity of 999 total patient beds). This state supports war and operation plans executed at defense readiness conditions (DEFCON) I and II, including a complete MTF staff embarkation with 30 days of onboard medical supplies. Transition to this maximum state of readiness may begin with the declaration of DEFCON II (heightened tensions and or indications that an enemy force is taking actions which increase its readiness for an attack or has made an attack) with an objective for full augmentation achieved prior to onset of DEFCON I. All watch stations and vital positions will be manned to sustain operations at the maximum patient flow rate indefinitely once augmentation is complete and patients begin arriving.

c. Readiness State II. Significant strategic and or tactical indications of actual or potential limited hostilities. As directed by higher authority, partial augmentation is achieved to sustain a readiness posture and patient rate tailored to a limited threat, hostilities, or civil disaster. The ship or tailored MTF is able to execute limited patient plans in advance of full augmentation support. The ships are capable of providing tailored levels of surgical-intense care up to 6 ORs and 500 patient beds. This readiness state is the sum total of those watch stations and vital positions required to support routine operations in DEFCON III (tensions exist which may be serious and adverse effects, and the possibility of force involvement exists; or the possibility exists for a significant surge in seriously injured civilian patients), as well as rapid transition to higher DEFCONs.

d. Readiness State III

(1) Conducting current operations with tailored augmented assets. Watch stations and vital positions sufficient

8 Nov 2011

to sustain theater and local operations at DEFCON IV are manned and ready. The ship or tailored MTF is able to execute limited patient plans in advance of full augmentation support. This readiness state is the sum total of those watch stations and vital positions required to support routine operations in DEFCON IV, and are capable of providing 4 ORs and a maximum of 250 beds. Geopolitical instability exists in the area of operations which requires constant vigilance and monitoring for rapidly escalating, emergent developments. It is the initial response to a major civil calamity or response to a very limited civil disaster and the additional watch stations and vital positions required to immediately surge to a level to support DEFCON III. Readiness state III is the first stage capable of executing as an FDO.

(2) HCA theater security cooperation (TSC) missions are generally readiness state III. As directed by the COCOM, HCA capability typically builds from 8 to 10 ICU beds, 3 to 4 ORs, and 84 to 106 inpatient beds when only DoD personnel are embarked. OR, ward capacity, and medical services are expanded when non DoD partners participate. This is to be encouraged in order to meet TSC interoperability training objectives. An OR capability of 8 and a bed capacity of 200 to 250 beds to meet host nation and patient escort demand may be necessary, as required by the COCOM. Appropriate staffing will be provided to support medical, dental and veterinarian civic action programs and public health projects ashore.

e. Readiness State IV

(1) Capable of getting underway with necessary civil service mariner (CIVMAR) and the MTF cadre (ROS) active duty medical and non-medical personnel to test propulsion, auxiliary, damage control, communications, support, and MTF systems.

(2) Capable of accomplishing necessary overall MTF training strategy goals by conducting dock and sea trials.

(3) Capable of activation at layberth location.

(4) When augmented by the critical core, capable of getting underway for combat casualty care, DR, or participating in fleet exercises to conduct intermediate and advanced level training (simulating readiness state II and III scenarios) and

8 Nov 2011

systems evaluation with naval, joint and coalition forces within 5 days of receipt of sail order. Training will be accomplished by either MTF ROS or critical core. Combat casualty care and DR require FOS augmentation.

(5) Capable of maintaining medical equipment and systems and executing the medical supply control and or stock rotation and shelf life quality control management program.

(6) Capable of maintaining a minimum of 5 days of medical supply (less potency and dated items) for a 999-bed facility, and, upon notification to activate, immediately ordering all medical supplies, potency and dated items, and subsistence items required to sustain operations for 30 days.

(7) Capable of receipting for, on-loading, and storing all medical and subsistence material.

(8) Capable of processing, orienting, and organizing all CIVMAR personnel and augmenting MTF medical and non-medical staff prior to deployment.

(9) Capable of conducting MSC-sponsored engineering dock trials that simultaneously support MTF training strategy to include:

(a) Individual and unit level training

(b) Testing supply support procedures, systems and sources

(c) Exercising the personnel augmentation system

(d) Exercising all procedures and systems for receiving, processing, and managing patients

(e) Testing key elements of all mission support areas

(10) Capable of maintaining all local area network-based and stand-alone communication and automated systems to support personnel, logistics, clinical, and administrative functions required during ROS, activation, and FOS.



REQUIRED OPERATIONAL CAPABILITIES (ROC) FOR  
T-AH 19 (MERCY) CLASS HOSPITAL SHIPS

1. The T-AH 19 class hospital ships' primary mission is to provide health services in support of designated COCOM missions across the full range of military operations, including the support of medical stability operations and diplomatic efforts. Equally important is T-AH engagement in support of Homeland Security through DSCA and training during international assistance through FHA to include security cooperation, civil-military operations, and HCA. The two ships are layberthed, one on the west coast (Continental United States (CONUS)), the other on east coast (CONUS), in a ROS, pending their employment in contingency or other emergent situations. Specific locations for each unit allow appropriate time and effective use of resources to staff, load (supply), and efficiently stow aboard in order to deploy in established time periods to meet COCOM requirements. To sustain this mission, each ship is capable of providing enhanced, specialized, third echelon medical care, including all associated ancillary and support services for up to 12 ORs and 999 patient beds. Patient beds are distributed as follows: Intensive care - 88 beds (including 20 post-surgical recovery beds), respiratory isolation with ICU capability - 11 beds, intermediate care - 400 beds, and minimal (formerly "Limited") care - 500 beds. Each ship is capable of receiving a maximum of 300 patients per day for 1 day, 200 patients per day for 3 days, and 100 patients per day sustained. Sixty percent of all patients are assumed to require OR surgical care. These care requirements can be met under a baseline 7-day evacuation policy that assumes a 5-day average length of stay at which time patients will either be returned to duty or transferred to the theater medical evacuation (MEDEVAC) system or shore-based hospital. The ship is capable of sustained, on-station operations for up to 30 days without major resupply after onload of all required medical supplies, potency and dated items, and subsistence items during the 5-day transition to FOS. The following primary (P) and secondary (S) mission areas are assigned:

T-AH 19						
CCC	FHP	FSO	LOG	MOB	MOS	NCO
S	P	S	P	P	S	P

CCC (command, control and communications); FHP (force health protection); FSO (fleet support operations); LOG (logistics); MOB (mobility); MOS (missions of state); NCO (non-combat operations)

2. ROCs are reported under readiness states having major significance in determining the unit's total manpower requirements. The following summarizes the readiness states applicable to the ship and the MTF:

a. Readiness State I: Full Readiness. Significant strategic and or tactical indications of actual or imminent hostilities. While in readiness state I, the ship and or MTF shall be capable of meeting the following criteria: able to perform all medical care to support maximum patient loads anticipated from imminent or actual hostilities. This state supports war and operation plans executed at DEFCON I and II, including a complete MTF staff embarkation and activation of the 999 bed, 12 OR facility with 30 days of onboard medical sustainment. Transition to this maximum state of readiness may begin with the declaration of DEFCON II (heighten tensions and or indications that an enemy force is taking actions which increase its readiness for an attack or has made an attack) with an objective for full augmentation achieved prior to the onset of DEFCON I. All watch stations and vital positions will be manned to sustain operations at the maximum patient flow rate indefinitely once augmentation is complete and patients begin arriving. This state of readiness will also be used for major disaster response.

b. Readiness State II: Tailored Contingency Readiness. Significant strategic and or tactical indications of actual or potential limited hostilities. As directed by higher authority, partial augmentation is achieved to sustain a readiness posture and patient rate tailored to a limited threat or hostilities, or civil disaster. The ship or tailored MTF is able to execute limited patient plans in advance of full augmentation support. The operating profile for this state includes 6 ORs and 500 beds. This readiness state is the sum total of those watch stations and vital positions required to support routine operations in DEFCON III (tension exist which may have serious and adverse effects, and the possibility of force involvement exists; or the possibility exists for a significant surge in

seriously injured civilian patients), as well as rapidly transition to higher DEFCONs.

c. Readiness State III: Current Operations Readiness. Conducting current operations with tailored augmented assets. Watch stations and vital positions sufficient to sustain theater and local operations at the DEFCON IV or III are manned and ready. The ship or tailored MTF is able to execute limited patient plans in advance of full augmentation support. The operating profile for this state includes 4 ORs and 250 beds. This readiness state is the sum total of those watch stations and vital positions required to support routine operations in DEFCON IV (geopolitical instability exists in the area of operations which requires constant vigilance and monitoring for rapidly escalating, emergent developments; the initial response to a major civil calamity; or response to a very limited civil disaster) and the additional watch stations and vital positions required to immediately surge to a level to support DEFCON III. Readiness state III is the first stage capable of executing as a FDO. HCA TSC missions generally are readiness state III. As directed by the COCOM, HCA capability typically builds from 8 to 10 ICU beds, 3 to 4 ORs, and 84 to 106 inpatient beds when only DoD personnel are embarked. OR, ward capacity, and medical services are expanded when non-DoD partners participate. This is to be encouraged in order to meet TSC interoperability training objectives. An OR capability of 8 and a bed capacity of 200 to 250 beds to meet host nation and patient escort demand may be necessary, as required by the COCOM. Appropriate staffing will be provided to support medical, dental and veterinarian civic action programs and public health projects ashore.

d. Readiness State IV: Training Readiness. Conducting maintenance and training at home base. All routine organizational maintenance, including testing of medical equipment, will be performed by cadre personnel. The ship or MTF cadre will be able to maintain and test logistics, personnel and systems related to transitioning from ROS to FOS. The ship or MTF will be able to complete the transition within 5 days from activation. Maximum advantage is taken of training opportunities. The ship or MTF will be able to simulate and train in readiness states II and III during readiness state IV after executing an appropriate training transition plan including the onload of provisions, supplies, material and

8 Nov 2011

augmentation personnel. Subject to the forgoing requirements, ship personnel will be provided maximum opportunity for rest, leave and liberty when the ship or MTF is not actively engaged in training exercises.

3. ROC symbols are used to specify the desired level of achievement of readiness or other work for, or during, a particular readiness condition. Readiness normally applies to watches and or evolutions, while other work refers to non-watch activity such as performing maintenance or running the galley.

#### CAPABILITIES

"F" = "Full." The capability is to be fully achieved. For operational functions (watches), this means that installed equipment or systems will be fully manned to design capability. The achievement is to be sustained for the duration of the condition unless modified by an "A" or "E."

"L" = "Limited." The capability is to be only partially realized. Even though only limited capability is realized, it is to be sustained for the duration of the condition unless modified by an "A" or "E". Every "L" must be supported by a limiting statement specifying the limitation.

#### MODIFIERS

"A" = "Augmentation." The capability is to be either fully or partially achieved for a limited time during the condition. The capability is achieved by using off-watch personnel and is always associated with an "F" or "L."

"E" = "Special Team." The capability is to be either fully or partially achieved for a limited time during the condition. The capability is achieved by using offwatch special teams or details. This symbol is always associated with an "F" or "L" and denotes a capability which does not require continuous watch manning.

MODIFIER	CAPABILITY	
	FULL	LIMITED
None	Manned to design capacity for duration of condition	Manned to less than designed capacity for duration of condition
A	Temporarily manned to design capacity using off-watch personnel	Temporarily manned to less than design capacity using off-watch personnel
E	Temporarily manned to design capacity using a special team	Temporarily manned to less than design capacity using a special team

4. Normally, using an "A" or an "E" requires no embellishing statement as their meanings are predefined. However, in the case of the T-AH 19 class, as well as other classes which routinely embark external resources, the meaning may not be clear as to whether the augmentation should be provided by ship's company or the external resource. This ROC and POE instruction shows:

- a. If the resource is ship's company, no elaboration or statement is provided.
- b. If the resource is external for "F," a "Note" is added to the ROC stating the resource.
- c. If the resource is external for "L," the resource is added to the limiting statement.

REQUIRED OPERATIONAL CAPABILITIES FOR THE T-AH

		Readiness States		
		I	III	IV
<b>COMMAND, CONTROL AND COMMUNICATIONS (CCC)</b>				
Note: During operations governed by the Geneva Conventions, only non secure general service communications are authorized; secure encrypted communications must be terminated.				
<b>CCC 1</b>	<b>PROVIDE C2 FACILITIES FOR A TASK ORGANIZATION COMMANDER AND STAFF.</b>			
Note: Facilities/equipment required for coordination of operations/communications between MTF, mission commander, and non-DoD partners.				
CCC 1.1	Support (spaces, facilities and equipment only) embarked warfare commander or coordinator (other than own unit commanding officer (CO)).	F	F	L/A
IV(L) - Plan and train.				
CCC 1.2	Provide C2 facilities for embarked warfare commander or coordinator (other than own unit CO).	F	F	L/A
IV(L) - Plan and train.				
<b>CCC 3</b>	<b>PROVIDE OWN UNIT'S C2 FUNCTIONS.</b>			
CCC 3.3	Provide all personnel services, programs and facilities to safeguard classified material and information.	F	F	L/A
IV(L) - Plan and train.				

8 Nov 2011

CCC 3.4	Carry out emergency destruction of classified material and equipment rapidly and efficiently.  IV(L) - Plan and train.	F/E	F/E	L/A
CCC 3.8	Establish voice communications with U.S. Marine Corps (USMC) evacuation and command nets and/or Naval Support Activity net.  IV(L) - Plan and train.	F	F	L/A
CCC 3.11	Establish voice communications with supported forces.  IV(L) - Plan and train.	F	F	L/A
CCC 3.12	Repair own unit's CCC equipment.  I, III, IV(L) - Planned maintenance (PMS) and minor repairs only.	L/A	L/A	L/A
CCC 6	<b>PROVIDE COMMUNICATIONS FOR OWN UNIT.</b>			
CCC 6.1	Maintain tactical voice communications.  IV(L) - Plan and train.	F	F	L/A
CCC 6.2	Maintain visual communications.  I, III(L) - On-call routine administrative traffic. Work one contact. CIVMAR pilot house watch will execute maneuvering/navigational signals.  IV(L) - Plan and train.	L/A	L/A	L/A

<p>CCC 6.3</p>	<p>Maintain multi-channel cryptographically-covered teletype/data receive circuits.</p> <p>Note: Cease secure communication when ship is declared under the Geneva Conventions.</p> <p>IV(L) - Only during in port and underway exercises.</p>	<p>F</p>	<p>F</p>	<p>L/A</p>
<p>CCC 6.6</p>	<p>Process messages.</p> <p>IV(L) - Only during in port and underway exercises.</p>	<p>F</p>	<p>F</p>	<p>L/A</p>
<p>CCC 6.10</p>	<p>Maintain voice/teletype/computer data cryptographically covered satellite communication circuits.</p> <p>Note: Cease secure communication when ship is declared under the Geneva Conventions.</p> <p>IV(L) - Only during in port and underway exercises.</p>	<p>F</p>	<p>F</p>	<p>L/A</p>
<p>CCC 6.12</p>	<p>Maintain internal communications systems.</p> <p>IV(L) - Only during in port and underway exercises.</p>	<p>F</p>	<p>F</p>	<p>L/A</p>
<p>CCC 6.14</p>	<p>Maintain capability for low probability of intercept satellite communications.</p> <p>IV(L) -PMS and minor repairs only.</p>	<p>F</p>	<p>F</p>	<p>L/A</p>
<p>CCC 6.15</p>	<p>Maintain frequency data base.</p> <p>IV(L) - Plan and train.</p>	<p>F</p>	<p>F</p>	<p>L/A</p>



CCC 6.16	Provide tactical, secure, anti-jam ultra-high frequency voice communications.  Note: Cease secure communication when ship is declared under the Geneva Conventions.  IV(L) - Plan and train.	F	F	L/A
CCC 6.17	Provide tactical, secure, anti-jam very-high frequency voice communications.  Note: Cease secure communication when ship is declared under the Geneva Conventions.  IV(L) - Plan and train.	F	F	L/A
CCC 6.19	Provide tactical, secure voice or data communications.  Note: Cease secure communication when ship is declared under the Geneva Conventions.  IV(L) - Plan and train.	F	F	L/A
CCC 6.29	Maintain and operate a mobile ashore support terminal  IV(L) - Plan and train.	F	F	L/A
CCC 37	<b>MAINTAIN AND OPERATE DEPLOYABLE C4I SYSTEMS.</b>			
CCC 37.1	Maintain and operate a mobile ashore support terminal  IV(L) - Plan and train.	F/E	F/E	L/A/E
<b>FLEET SUPPORT OPERATIONS (FSO)</b>				
FSO 6	<b>SUPPORT/CONDUCT SEARCH AND RESCUE OPERATIONS IN A COMBAT/NONCOMBAT ENVIRONMENT.</b>			

FSO 6.4	Recover man overboard.  IV(L) - Plan and train.	F/E	F/E	L/E
FSO 6.7	Conduct general surveillance.  IV(L) - Plan and train.	F	F	L/A
FSO 6.9	Report situation assessment.  IV(L) - Plan and train.	F	F	L/A
FSO 55	<b>MAINTAIN READINESS BY PROVIDING FOR TRAINING OF OWN UNITS PERSONNEL.</b>  IV(L) - Plan and train utilizing shore schools and facilities.	F/A	F/A	L/A
<b>Force Health Protection (FHP)</b>				
<b>Note:</b> State I = 12 ORs, 999 beds and concomitant support. State III = 4 ORs, 250 beds and concomitant support + maintenance and logistics to surge to states I/II. State IV = Dormant. Cadre performing maintenance, testing and material control - 5-day FOS activation required for underway training operations or surge to states I or III.				
<b>FHP 9</b>	<b>PROVIDE FIRST AID ASSISTANCE.</b>			
FHP 9.1	Identify, equip and maintain appropriate first aid spaces.  IV(L) - Plan and train.	F	F	L/A
FHP 9.2	Train assigned and embarked personnel in first aid, self and buddy aid procedures.  IV(L) - Plan, train and maintain facility with corpsmen.	F/E	F/E	L/A
FHP 9.3	Train stretcher bearers.  IV(L) - Plan and train.	F/E	F/E	L/A

<b>FHP 10</b>	<b>PROVIDE TRIAGE OF CASUALTIES/PATIENTS.</b>			
FHP 10.1	Identify, equip and maintain suitable triage spaces.  IV(L) - Plan, train and maintain facility with corpsmen.	F	F	L/A
FHP 10.2	Train assigned and embarked personnel in triage care.  IV(L) - Plan and train.	F/E	F/E	L/A
FHP 10.3	Provide administrative support to augmentation personnel/associated equipment that are assigned to triage and chemical, biological and radiological (CBR) decontamination stations.  IV (L) - Plan and train.	F	F	L/A/E
FHP 10.5	Train designated non-medical personnel in CBR casualty decontaminated procedures.  IV(L) - Plan and train. CBR training team required.	F	F	L/A/E
FHP 10.6	Train designated supervisory medical personnel in oversight procedures during CBR casualty decontamination.  IV(L) - Plan and train. CBR training team required.	F/E	F/E	L/A/E
FHP 10.7	Provide medical treatment for CBR casualties.  IV(L) - Plan and train. CBR training team required.	F/E	F/E	L/A/E
<b>FHP 11</b>	<b>PROVIDE MEDICAL/SURGICAL TREATMENT FOR CASUALTIES/PATIENTS.</b>			

FHP 11.1	Identify, equip and maintain suitable resuscitation spaces.  IV(L) - Plan, train and maintain facility with one nurse.	F	F	L/A
FHP 11.2	Train assigned and embarked personnel in resuscitation.  IV(L) - Plan and train.	F/E	F/E	L/A/E
FHP 11.3	Provide administrative support to resuscitation trained augmented personnel and their associated equipment.  IV(L) - Plan and train.	F	F	L/A
FHP 11.4	Identify, equip and maintain adequate medical supply storage spaces for appropriate level of resuscitation.  IV(L) - Plan, train and maintain facility.	F	F	L/A
FHP 11.6	Identify, equip and maintain suitable OR(s) for use by the following personnel:  (a) Medical officers (b) General surgeons (c) Surgical specialists  III(L) - Support of underway training or forward operation minimum profile.  IV(L) - Plan, train and maintain facility.	F	L	L/A

FHP 11.7	<p>Identify, equip and maintain suitable procedure space for emergency response, stabilization and casualty transfer.</p> <p>III(L) - Support of underway training or forward operations minimum profile.</p> <p>IV(L) - Plan, train and maintain facility.</p>	F	L	L/A
FHP 11.8	<p>Provide emergency response, stabilization and transfer by specialized teams of physicians, nurses and technicians.</p> <p>III(L) - Support of underway training or forward operations minimum profile.</p> <p>IV(L) - Plan and train.</p>	F/E	L/E	L/A/E
<b>FHP 13</b>	<b>PROVIDE MEDICAL REGULATION, TRANSPORT/EVACUATION AND RECEIPT OF CASUALTIES/PATIENTS.</b>			
FHP 13.1	<p>Provide appropriate equipment to conduct MEDEVAC.</p> <p>Note: Special equipment (patient movement items) loadout required.</p> <p>IV(L) - Plan and train.</p>	F	F	L/A
FHP 13.2	<p>Train assigned and embarked personnel in medical regulation procedures.</p> <p>IV(L) - Plan and train.</p>	F/E	F/E	L/A/E

FHP 13.3	Provide administrative and logistic support to augmented medical regulation personnel and their associated equipment.  IV(L) - Plan and train.	F	F	L/A
FHP 13.4	Transport and/or provide for casualty/patient evacuation.  III(L) - Support of underway training or forward operations minimum profile.  IV(L) - Plan and train.	F/E	L/E	L/A
FHP 13.5	Train assigned and embarked personnel in MEDEVAC procedures.  IV(L) - Plan and train.	F/E	F/E	L/A/E
FHP 13.6	Receive casualties/patients via surface and/or air.  I(L) - Surface capability up to maximum 5 foot wave height.  III(L) - Support of underway training or forward operations minimum profile. Surface capability up to maximum 5 foot wave height.  IV(L) - Plan and train.	L/F/E	L/E	L/A/E
FHP 13.7	Coordinate and control casualty/patient evacuation operations.  IV(L) - Plan and train.	F/E	F/E	L/A/E

FHP 13.8	Maintain a casualty/patient information center capable of collecting, processing, displaying, evaluating, and disseminating casualty/patient information.  IV(L) - Plan, train and maintain facility.	F	F	L/A
FHP 15	<b>PROVIDE ROUTINE AND EMERGENCY DENTAL CARE.</b>			
FHP 15.1	Conduct dental sick call.  III(L) - Support of underway training or forward operations minimum profile.  IV(L) - Plan and train.	F	L	L/A
FHP 15.2	Conduct dental examinations.  III(L) - Support of underway training or forward operations minimum profile.  IV(L) - Plan and train.	F	L	L/A
FHP 15.4	Identify, equip and maintain suitable spaces to conduct dental care.  IV(L) - Plan, train and maintain facility.	F	F	L/A
FHP 15.5	Identify, equip and maintain adequate storage spaces for dental equipment and supplies.  IV(L) - Plan, train and maintain facility.	F	F	L/A
FHP 15.6	Provide central dental sterile supply services.  IV(L) - Plan and train.	F	L	L/A

8 Nov 2011

FHP 15.7	Conduct dental radiographic services:  (a) Intraoral capability (b) Panoramic capability  IV(L) - Plan and train.	F	L	L/A
<b>FHP 16</b>	<b>PROVIDE DEFINITIVE DENTAL CARE FOR CASUALTIES AND PATIENTS.</b>			
FHP 16.1	Provide restorative treatment and minor oral surgery including tooth extraction.  III(L) - Support of underway training or forward operations minimum profile.  IV(L) - Plan and train.	F	L	L/A
<b>FHP 17</b>	<b>PROVIDE ORAL SURGERY/MAXILLOFACIAL CARE FOR CASUALTIES/PATIENTS.</b>			
FHP 17.1	Identify, equip and maintain suitable oral/maxillofacial surgical spaces.  IV(L) - Plan, train and maintain facility.	F	F	L/A
FHP 17.2	Provide all support needed to augmentation personnel/equipment assigned to provide oral surgery/maxillofacial care for casualties/patients.  IV(L) - Plan and train.	F	F	L/A
FHP 17.3	Provide oral surgery/maxillofacial care.  IV(L) - Plan and train.	F	F	L/A
<b>FHP 21</b>	<b>AUGMENT ASSIGNED AND EMBARKED MEDICAL PERSONNEL.</b>			



FHP 21.1	Augment medical personnel by providing first aid assistance.  III(L) - Support of underway training and forward operations minimum profile.  IV(L) - Plan and train.	F/E	L/E	L/A/E
<b>FHP 22</b>	<b>PROVIDE MEDICAL/DENTAL SUPPORT SERVICES TO OTHER UNITS/MILITARY SERVICES.</b>			
FHP 22.1	Provide medical support services and medical equipment and supplies.  I, III(L) - Emergency or space available only.  IV(L) - Plan and train.	L/A	L/A	L/A
FHP 22.2	Provide dental support services including dental equipment and supplies.  I, III(L) - Emergency or space available only.  IV(L) - Plan and train.	L/A	L/A	L/A
FHP 22.3	Provide emergency back-up equipment and supplies to USMC organic medical/dental units.  I, III(L) - Emergency or space available only.  IV(L) - Plan and train.	L/A	L/A	L/A
<b>FHP 23</b>	<b>PROVIDE MEDICAL CARE TO ASSIGNED AND EMBARKED PERSONNEL</b>			
FHP 23.1	Conduct sick call.  IV(L) - Basic support with one independent duty corpsmen. Plan and train.	F	F	L

FHP 23.3	<p>Conduct lab diagnostic services requiring the following personnel:</p> <p>(a) Hospital corpsmen (HM) (b) Laboratory technicians (c) Laboratory officers</p> <p>III(L) - Support of underway training or forward operations minimum profile.</p> <p>IV(L) - Basic maintenance with two technicians. Plan and train.</p>	F	L	L/A
FHP 23.4	<p>Conduct basic ward care.</p> <p>III(L) - Support of underway training or forward operations minimum profile.</p> <p>IV(L) - Basic maintenance with two HM. Plan and train.</p>	F	L	L/A
FHP 23.5	<p>Conduct sanitation and safety inspections.</p> <p>IV(L) - Daily for active spaces, weekly for dormant spaces.</p>	F	F	L/A

FHP 23.6	<p>Conduct occupational health/safety and preventive medicine programs and training using the following personnel:</p> <ul style="list-style-type: none"> <li>(a) HM</li> <li>(b) Preventive medicine technician</li> <li>(c) Environmental health officer</li> </ul> <p>III(L) - Support of underway training or forward operations minimum profile.</p> <p>IV(L) - Plan and train. Requires environmental protection medical unit assistance.</p>	F	L	L/A
FHP 23.7	<p>Conduct physical therapy services requiring the following personnel:</p> <ul style="list-style-type: none"> <li>(a) HM</li> <li>(b) Physical therapy technician</li> <li>(c) Physical therapy officer</li> </ul> <p>III(L) - Support of underway training or forward operations minimum profile.</p> <p>IV(L) - Basic support with one technician. Plan and train.</p>	F	L	L/A

FHP 23.8	<p>Conduct pharmacy services requiring the following personnel:</p> <p>(a) HM (b) Pharmacy technician (c) Pharmacy officers</p> <p>III(L) - Support of underway training or forward operations minimum profile.</p> <p>IV(L) - Basic support with one officer and one technician. Plan and train.</p>	F	L	L/A
FHP 23.9	<p>Conduct associated administrative/maintenance services:</p> <p>(a) Maintain adequate medical supplies for appropriate level health care. (b) Conduct bio-medical/dental equipment repair, installation, inspection, calibration and maintenance services. (c) Provide patient/casualty administrative services.</p> <p>IV(L) - Basic support, record maintenance and surge planning by two officers, one personnel specialist (PS), one yeoman (YN) and one HM. Augmentees required for exercise support.</p>	F	F	L/A
FHP 23.10	<p>Conduct on-site emergency medical treatment during hazardous evolutions including flight quarters, UNREP/refueling and amphibious assault boat operations.</p> <p>IV(L) - Plan and train.</p>	F/E	F/E	L/A

FHP 23.11	<p>Conduct ocular diagnostic and therapeutic services requiring the following personnel:</p> <p>(a) HM (b) Ocular technician (c) Ophthalmology officers (d) Optometrists</p> <p>IV(L) - Plan and train.</p>	F	F	L/A
FHP 23.12	<p>Conduct radiological diagnostic services requiring the following personnel:</p> <p>(a) HM (b) Radiological technician (c) Radiology officers</p> <p>III(L) - Support of underway training or forward operations minimum profile.</p> <p>IV(L) - Basic support with one technician. Plan and train.</p>	F	L	L/A
FHP 23.13	<p>Provide central sterile supply service functions.</p> <p>III(L) - Support of underway training or forward operations minimum profile.</p> <p>IV(L) - Basic support with one HM3. Plan and train.</p>	F	L	L/A
FHP 23.14	<p>Conduct orthopedic casting service.</p> <p>III(L) - Support of underway training or forward operations minimum profile.</p> <p>IV(L) - Plan and train.</p>	F	L	L/A

FHP 23.15	<p>Conduct disease and vector control planning and operations.</p> <p>IV(L) - Plan and train.</p>	F	F	L/A
FHP 23.16	<p>Conduct optometric services requiring the following personnel:</p> <p>(a) HM (b) Optometric technicians (c) Optometry officers</p> <p>IV(L) - Plan and train.</p>	F	F	L/A
FHP 23.17	<p>Identify, equip and maintain suitable spaces to provide medical care.</p> <p>IV(L) - ROS crew support. Plan, train and maintain facility.</p>	F	F	L/A
FHP 23.18	<p>Identify, equip and maintain adequate storage spaces for medical equipment and medical supplies.</p> <p>IV(L) - ROS requirements only. Plan train and maintain facility.</p>	F	F	L/A
FHP 23.19	<p>Provide medical care, triage and resuscitation commensurate with health care provider credentials using the following personnel:</p> <p>(a) Independent duty corpsman (b) Medical officer</p> <p>III(L) - Support of underway training or forward operations minimum profile.</p> <p>IV(L) - Plan and train.</p>	F/E	L/E	L/A/E

FHP 23.20	<p>Provide obstetrics and gynecological medical care commensurate with health care provider credentials using following personnel:</p> <p>(a) Medical officer (b) Obstetrician-gynecologist</p> <p>IV(L) - Plan and train.</p>	F	F	L/A
FHP 27	<p><b>PROVIDE MEDICAL, SURGICAL, POST-OPERATIVE AND NURSING CARE FOR CASUALTIES/PATIENTS.</b></p>			
FHP 27.1	<p>Provide for hospital beds:</p> <p>(a) Intensive care (b) Ward (c) Minimal care</p> <p>III(L) - Support of underway training or forward operations minimum profile.</p> <p>IV(L) - Plan, train and maintain facility with one nurse.</p>	F	L	L/A
FHP 27.3	<p>Provide blood bank capabilities.</p> <p>III(L) - Support of underway training or forward operations minimum profile.</p> <p>IV(L) - Plan and train.</p>	F	L	L/A
FHP 27.4	<p>Provide suitable care for the dead.</p> <p>IV(L) - Plan and train.</p>	F	F	L/A
FHP 27.6	<p>Provide surgery by general surgeon.</p> <p>IV(L) - Plan and train.</p>	F	F	L/A

FHP 27.7	Provide surgery by surgical specialists and subspecialists.  IV(L) - Plan and train.	F	F	L/A
FHP 27.8	Provide ocular diagnostic and therapeutic services by an ophthalmologist.  IV(L) - Plan and train.	F	F	L/A
FHP 27.9	Provide frozen blood bank capabilities.  III(L) - Support of underway training or forward operations minimum profile.  IV(L) - Storage only. Plan and train.	F	L	L/A
FHP 27.10	Provide recovery beds.  III(L) - Support of underway training or forward operation minimum profile.  IV(L) - Plan and train.	F	L	L/A
FHP 27.11	Provide convalescent ward care.  III(L) - Support of underway training or forward operation minimum profile.  IV(L) - Plan and train.	F	L	L/A
FHP 27.12	Provide administrative support to augmented nursing services personnel and their associated equipment.  IV(L) - Plan, train and maintain administrative support with one nurse.	F	F	L/A



8 Nov 2011

FHP 27.13	Provide all support needed to augmentation personnel/equipment assigned to nursing services.  IV(L) - Plan and train.	F	F	L/A
<b>LOGISTICS (LOG)</b>				
Note: CIVMAR responsible for all deck evolutions. MTF personnel augment as required.				
LOG 1	<b>CONDUCT UNREP.</b>  IV(L) - Plan and train.	F/E	F/E	L/A/E
LOG 1.3	Transfer cargo underway.  IV(L) - Plan and train.	F/E	F/E	L/A/E
LOG 1.4	Transfer cargo underway by Standard Tensioned Replenishment Alongside Method.  IV(L) Plan and train.	F/E	F/E	L/A/E
LOG 2	<b>TRANSFER/RECEIVE CARGO AND PERSONNEL.</b>			
LOG 2.2	Provide facilities and personnel for material, mail, and passenger holding.  IV(L) - Plan and train.	F/E	F/E	L/A/E
LOG 2.4	Transfer and receive personnel by helicopter (helo).  IV(L) - Plan and train.	F/E	F/E	L/A/E
LOG 3	<b>PROVIDE SEALIFT FOR CARGO AND PERSONNEL.</b>			

8 Nov 2011

LOG 3.2	<p>Provide small boat services for transfer of personnel, cargo, weapons, provisions, and supplies.</p> <p>I, III(L) - Boat services up to maximum 5 foot wave height.</p> <p>IV(L) - Plan and train.</p> <p>Note: Transfer of weapons applies only in the transportation of security personnel to and from the ship carrying government issued weapons.</p>	L/E	L/E	L/A/E
LOG 4	<b>SUPPORT SHIPS AND AIRCRAFT IN SUPPLIES, ORDNANCE AND OTHER SERVICES</b>			
LOG 4.1	<p>Provide fuel and lubricating oil to another unit.</p> <p>IV(L) - Plan and train.</p> <p>Note: Providing of lubricating oil applies only in support of embarked helo detachment.</p>	F/E	F/E	L/A/E
LOG 6	<b>PROVIDE AIRLIFT OF CARGO AND PERSONNEL.</b>			
LOG 6.1	<p>Provide scheduled/response airlift of cargo, mail and personnel.</p> <p>IV(L) - Plan and train.</p>	F/E	F/E	L/A/E
LOG 6.2	<p>Provide vertical replenishment (VERTREP) services.</p> <p>IV(L) - Plan and train.</p>	F/E	F/E	L/A/E

LOG 6.5	Provide MEDEVAC services.  IV(L) - Plan and train.	F/E	F/E	L/A/E
LOG 6.7	Plan, prioritized and direct airlift of personnel, mail and cargo in coordination with logistics coordinator.  IV(L) - Plan and train.	F/E	F/E	L/A/E
LOG 16	<b>PROVIDE POLITICAL-MILITARY SUPPORT TO OTHER NATIONS, GROUPS AND GOVERNMENT AGENCIES.</b>			
LOG 16.1	Coordinate and provide civil military operations support in theater of operations/assigned area of operation.  IV(L) - Plan and train.	F/E	F/E	L/A/E
<b>MOBILITY (MOB)</b>				
MOB 1	<b>OPERATE SHIP'S PROPULSION PLANT TO DESIGNED CAPABILITY.</b>  Note: Activation of full CIVMAR crew required. CIVMAR responsible for all mobility functions and evolutions.			
MOB 1.1	Operate ship's power plant at full power.  IV(L) - Plan and train.	F	F	L
MOB 3	<b>PREVENT AND CONTROL DAMAGE.</b>  Note: CIVMAR have primary responsibility for damage control. MTF augment CIVMAR crew as required.			

MOB 3.1	Control fire, flooding, electrical, structural, propulsion and hull/airframe casualties.  IV(L) - In port, emergency response until fire department arrives. Plan and train.	F/E	F/E	L/E
MOB 3.5	Provide damage control security/surveillance.  Note: CIVMAR provides.	F	F	F
MOB 3.8	Provide emergency breathing devices per ship's allowance.	F	F	F
MOB 7	<b>PERFORM SEAMANSHIP, AIRMANSHIP AND NAVIGATION TASKS.</b>  Note: Activation of full CIVMAR crew required. CIVMAR responsible for all seamanship and navigation functions and evolutions. MTF responsible for aviation.			
MOB 7.1	Navigate under all conditions of geographic location, weather and visibility.  IV(L) - Plan and train.	F	F	L
MOB 7.2	Conduct precision anchoring.  IV(L) - Plan and train.	F/E	F/E	L/E
MOB 7.3	Get underway, moor, anchor and sortie with duty section in a safe manner.  IV(L) - Plan and train.	F/E	F/E	L/E
MOB 7.6	Abandon/scuttle ship rapidly.  IV(L) - Plan and train.	F/E	F/E	L/E
MOB 7.7	Provide life boat/raft capacity in accordance with unit's allowance.	F	F	F

MOB 7.8	Tow or be towed (towing engine not required).  I, III(L) - Towed only.  IV(L) - Plan and train.	L/E	L/E	L/E
MOB 7.9	Operate day and night and under all weather conditions.  IV(L) - Plan and train.	F	F	L
MOB 7.16	Recover man overboard (shipboard, boat and helo).  I, III(L) - No organic helo assets.  IV(L) - Plan and train.	L/E	L/E	L/E
<b>MOB 10</b>	<b>REPLENISH AT SEA.</b>			
MOB 10.1	Receive VERTREP.  IV(L) - Plan and train.	F/E	F/E	L/E
MOB 10.2	Receive fuel while underway (alongside method).  IV(L) - Plan and train.  Note: Activation of full CIVMAR crew required. CIVMAR responsible for all alongside evolution. MTF personnel augment CIVMAR crew as required.	F/E	F/E	L/E
<b>MOB 11</b>	<b>MAINTAIN MOUNT-OUT CAPABILITIES.</b>			
MOB 11.1	Deploy with organic allowance within designated time period.  IV(L) - Plan and train.	F	F	L

<p><b>MOB 12</b></p>	<p><b>MAINTAIN THE HEALTH AND WELL-BEING OF THE CREW.</b></p> <p>Note: CIVMAR have primary responsibility for maintaining ship service systems for the health and well-being of the crew and embarked personnel. MTF staff provide medical expertise and support.</p>			
<p>MOB 12.1</p>	<p>Ensure all phases of food service operations are conducted consistent with approved sanitary procedures and standards.</p>	<p>F</p>	<p>F</p>	<p>F</p>
<p>MOB 12.2</p>	<p>Ensure the operation of the potable water system in a manner consistent with approved sanitary procedures and standards.</p> <p>Note: CIVMAR operates and maintains systems and MTF provides testing.</p>	<p>F</p>	<p>F</p>	<p>F</p>
<p>MOB 12.3</p>	<p>Monitor and/or maintain the environment to ensure the protection of personnel from overexposure to hazardous levels of radiation, temperature, noise, vibration and toxic substances per current instructions.</p> <p>Note: CIVMAR operates and maintains systems and MTF provides testing.</p>	<p>F</p>	<p>F</p>	<p>F</p>
<p>MOB 12.5</p>	<p>Monitor the health and well-being of the crew to ensure that habitability is consistent with approved habitability procedures and standards.</p>	<p>F</p>	<p>F</p>	<p>F</p>

MOB 12.6	<p>Ensure the operation and maintenance of all phases of shipboard environmental protection systems do not create a health hazard and are consistent with other naval directives pertaining to the prevention of pollution of the environment.</p> <p>Note: CIVMAR operates and maintains system and MTF provides testing.</p>	F	F	F
MOB 12.7	<p>Provide individual protective clothing and equipment to sufficiently protect casualties in case of CBR contamination.</p> <p>IV(L) - Plan and train; maintain clothing/equipment.</p>	F	F	L
MOB 12.8	<p>Provide individual protective clothing and equipment to sufficiently protect shipboard personnel identified as being at risk in a CBR contaminated environment.</p> <p>IV(L) - Plan and train; maintain clothing/equipment.</p>	F	F	L
MOB 12.9	<p>Provide individual protective clothing and equipment to sufficiently protect assigned medical personnel aboard a ship at risk in a CBR contaminated environment.</p> <p>IV(L) - Plan and train; maintain clothing/equipment.</p>	F	F	L

MOB 12.11	Provide antidotes to staff, patients and casualties which will counteract the effects caused by CBR-containing environment.  IV(IV) - Plan and train, maintain clothing/equipment.	F	F	L
MOB 12.12	Provide antidotes to ship's company which will counteract the effects caused by a CBR-contaminated environment.  IV(L) - Plan and train; maintain clothing/equipment.	F	F	L
MOB 12.13	Train designated medical supervisors and non-medical personnel to detect CBR-contaminated casualties.  IV(L) - CBR training team required.	F/E	F/E	L/E
MOB 12.14	Train designated non-medical personnel to decontaminate CBR casualties.  IV(L) - CBR training team required.  Note: T-AH class will also train medical personnel in CBR casualty decontamination procedures.	F/E	F/E	L/E
MOB 12.15	Identify, supply and maintain decontamination stations.	F	F	F
<b>MISSIONS OF STATE (MOS)</b>				
<b>MOS 1</b>	<b>PERFORM NAVAL DIPLOMATIC PRESENCE OPERATIONS.</b>			
MOS 1.2	Conduct force/unit tour for foreign dignitaries.  IV(L) - Plan and train.	F/A	F/A	L



MOS 1.4	Conduct foreign port calls.  IV(IV) - Plan and train.	F	F	L
MOS 1.6	Conduct receptions for foreign dignitaries during port calls.  IV(L) - Plan and train.		F/A	L
MOS 1.7	Provide volunteers for small project assistance during port calls.  IV(L) - Plan and train.		F/A	L
MOS 1.8	Participate in military exercises with allied nations.  IV(L) - Plan and train.	F	F	L
MOS 1.9	Participate in military exercises with non-allied nations.  IV(L) - Plan and train.	F	F	L

MOS 2	<p><b>PROVIDE HUMANITARIAN ASSISTANCE.</b></p> <p>Notes:</p> <p>(1) State I = 12 ORs, 999 beds and concomitant support.</p> <p>(2) State III = 4 ORs, 250 beds and concomitant support and ground base triage evaluation + maintenance and logistics to surge to state I.</p> <p>(3) State IV = Dormant. Cadre performing maintenance, testing and material control - 5-day FOS activation required for underway training operations or surge to states I or III.</p> <p>(4) Special material, equipment and medical care providers for treatment of civilian patients in lieu of combat casualties is required.</p>			
MOS 2.1	<p>Deliver relief material.</p> <p>I, III(L) - On an "as available" basis, provide medical material to a shore facility.</p> <p>IV(L) - Plan and train.</p>	L	L	L

MOS 2.4	Provide disaster assistance and evacuation.	L	L	L
	I(L) - Special staffing, equipment, material and supplies tailored to relief operations.			
	III(L) - Support of underway training or forward operations minimum profile.			
	IV(L) - Plan and train.			
MOS 2.7	Provide a full hospital service asset available for use by appropriate government agencies involved in support of DR operations worldwide.	L	L	L
	I(L) - Special staffing, equipment, material and supplies tailored to relief operations.			
	III(L) - Support of underway training or forward operations minimum profile.			
	IV - Plan and train.			

MOS 2.11	<p>Support/conduct helo/boat evacuation of noncombatant personnel as directed by higher authority from areas of civil or international crisis.</p> <p>I(L) - Special staffing, equipment, material and supplies tailored to relief operations. Boat services up to maximum 5 foot wave height.</p> <p>III(L) - Support of underway training or forward operations minimum profile. Boat services up to maximum 5 foot wave height.</p> <p>IV(L) - Plan and train.</p>	L/E	L/E	L/E
MOS 2.12	<p>Provide embarkation, identification and processing of evacuees.</p> <p>I(L) - Special staffing, equipment, material and supplies tailored to relief operations.</p> <p>III(L) - Support of underway training or forward operations minimum profile.</p> <p>IV(L) - Plan and train.</p>	L/A	L/A	L/A

MOS 2.13	Provide care, feeding and berthing of evacuees.  I(L) - Special staffing, equipment, material and supplies tailored to relief operations.  III(L) - Support of underway training or forward operations minimum profile.  IV(L) - Plan and train.	L/A	L/A	L/A
MOS 2.14	Provide transportation for evacuees to designated safe havens or onward processing centers.  I(L) - Special staffing, equipment, material and supplies tailored to relief operations.  III(L) - Support of underway training or forward operations minimum profile.  IV(L) - Plan and train.	L/E	L/E	L
<b>NONCOMBAT OPERATIONS (NCO)</b>				
<b>NCO 2</b>	<b>PROVIDE ADMINISTRATIVE AND SUPPLY SUPPORT FOR OWN UNIT.</b>  Note: CIVMAR responsible for ship's CIVMAR crew and MTF for assigned personnel.			
NCO 2.1	Provide supply support services.	F	F	F
NCO 2.2	Provide clerical services.  IV(L) - One PS and one YN.	F	F	L
NCO 2.3	Provide disbursing services.  IV(L) - Plan and train.	F	F	L

8 Nov 2011

NCO 2.4	Provide post office services.  IV(L) - Plan and train.	F	F	L
NCO 2.5	Provide messing facilities.  IV(L) - After galley for both CIVMAR and MTF cadre personnel.	F	F	L
NCO 2.6	Provide ships service facilities.  IV(L) - Maintain spaces.	F	F	L
NCO 2.7	Provide inventory and custodial services.	F	F	F
NCO 2.8	Provide personnel for living space maintenance.	F	F	F
NCO 3	<b>PROVIDE UPKEEP AND MAINTENANCE OF OWN UNIT.</b>  Note: CIVMAR responsible for ship mobility, deck and navigation requirements. MTF responsible for assigned medical and other designated equipment and spaces.			
NCO 3.1	Provide organizational level preventative maintenance.	F	F	F
NCO 3.2	Provide organizational level corrective maintenance.  I, III, IV(L) - Routine/emergent repairs of minor equipment	L	L	L
NCO 3.3	Provide small arms storage area.	F	F	F
NCO 3.4	Maintain preservation and cleanliness of topside and internal spaces.	F	F	F

<p><b>NCO 4</b></p>	<p><b>PROVIDE CLOSED-CIRCUIT TELEVISION SUPPORT FOR OWN UNIT.</b></p> <p>Note: MTF personnel only.</p> <p>IV(L) - Plan and train; maintain system.</p>	<p>F/A</p>	<p>F/A</p>	<p>L</p>
<p><b>NCO 5</b></p>	<p><b>CONDUCT METEOROLOGICAL, HYDROGRAPHIC AND/OR BATHYMETRIC COLLECTION OPERATIONS OR SURVEYS.</b></p> <p>Note: Basic weather and ocean conditions only.</p>			
<p><b>NCO 5.1</b></p>	<p>Collect and disseminate meteorological information.</p> <p>IV(L) - Plan and train.</p>	<p>F/A</p>	<p>F/A</p>	<p>L/E</p>
<p><b>NCO 5.2</b></p>	<p>Collect and disseminate hydrographic information.</p> <p>IV(L) - Plan and train.</p>	<p>F/A</p>	<p>F/A</p>	<p>L/E</p>
<p><b>NCO 10</b></p>	<p><b>PROVIDE EMERGENCY/DISASTER ASSISTANCE.</b></p>			
<p><b>NCO 10.1</b></p>	<p>Provide emergency flooding/fire fighting assistance to another unit.</p> <p>I, III(L) - For short duration until more fully capable units arrive.</p> <p>IV(L) - Plan and train.</p>	<p>L/E</p>	<p>L/E</p>	<p>L/E</p>

8 Nov 2011

NCO 10.4	<p>Provide disaster assistance and evacuation.</p> <p>I(L) - Special staffing, equipment, material and supplies tailored to relief operations.</p> <p>III(L) - Support of underway training or forward operations minimum profile.</p> <p>IV(L) - Plan and train.</p>	L	L	L
NCO 11	<p><b>SUPPORT/PROVIDE FOR THE EVACUATION OF NON-COMBATANT PERSONNEL IN AREAS OF CIVIL OR INTERNATIONAL CRISIS.</b></p>			
NCO 11.1	<p>Support/conduct helo/boat evacuation of non-combatant personnel as directed by higher authority from areas of civil or international crisis.</p> <p>I(L) - Special staffing, equipment, material and supplies tailored to relief operations.</p> <p>III(L) - Support of underway training or forward operations minimum profile.</p> <p>IV(L) -Plan and train.</p>	L/E	L/E	L/E



NCO 11.2	<p>Provide for embarkation, identification and processing of evacuees.</p> <p>I(L) - Special staffing, equipment, material and supplies tailored to relief operations.</p> <p>III(L) - Support of underway training or forward operations minimum profile.</p> <p>IV(L) - Plan and train.</p>	L/A	L/A	L/A
NCO 11.3	<p>Provide care, feeding and berthing of evacuees.</p> <p>I(L) - Special staffing, equipment, material and supplies tailored to relief operations.</p> <p>III(L) - Support of underway training or forward operations minimum profile.</p> <p>IV(L) - Plan and train.</p>	L/A	L/A	L/A
NCO 11.4	<p>Provide transportation for evacuees to designated safe havens or onward processing centers.</p> <p>IV(L) - Plan and train.</p>	F	F	L
NCO 23	<p>PROVIDE FULL MEDICAL SUPPORT ON A WORLD-WIDE BASIS TO THE RAPID JOINT TASK FORCE AND OTHER U.S. FORCES ENGAGED IN COMBAT OPERATION AS LOCATED IN AREAS WHERE HOSTILITY MAY BE IMMINENT.</p>			

NCO 23.1	<p>Receive, triage and discharge patients suffering from wounds, disease, or non-battle injury via surface and/or air means, day/night aboard afloat definitive care facilities (ADCF).</p> <p>III(L) - Support of underway training or forward operations minimum profile.</p> <p>IV(L) - Plan and train.</p>	F	L	L
NCO 23.2	<p>Provide on-site emergency and recuperative care to patients aboard ADCF until they are returned to duty or evacuated.</p> <p>III(L) - Support of underway training or forward operations minimum profile.</p> <p>IV(L) - Plan and train.</p>	F	L	L
NCO 23.3	<p>Provide a safe, stable, mobile ADCF platform capable of operating full medical facility.</p> <p>III(L) - Support of underway training or forward operations minimum profile.</p> <p>IV(L) - Plan and train.</p>	F	L	L
NCO 23.4	<p>Provide all necessary support personnel, services and facilities aboard the ADCF.</p> <p>III(L) - Support of underway training or forward operations minimum profile.</p> <p>IV(L) - Plan and train.</p>	F	L	L

8 Nov 2011

NCO 23.5	Train assigned medical personnel for an ADCF.  IV(L) - Special training team required.	F	F	L/E
NCO 23.6	Provide administrative support for augmentation by specialized medical personnel aboard ADCF.  IV(L) - Plan and train.	F	F	L/E
<b>NCO 24</b>	<b>SUPPORT/CONDUCT ROTARY WING AIRCRAFT OPERATIONS.</b>			
NCO 24.1	Support/conduct day rotary wing aircraft flight operations  IV(L) - Plan and train.	F/E	F/E	L/E
NCO 24.2	Support/conduct night rotary wing aircraft flight operations.  IV(L) - Plan and train.	F/E	F/E	L/E
NCO 24.4	Support/conduct rotary wing aircraft hot and cold refueling operations.  IV(L) - Plan and train.	F/E	F/E	L/E
NCO 24.6	Provide ground handling equipment for loading and spotting rotary wing aircraft.  IV(L) - Plan and train.	F	F	L/E
<b>NCO 25</b>	<b>CONDUCT MARINE ENVIRONMENTAL OPERATIONS.</b>			
NCO 25.1	Detect oil or hazardous chemical spill.	F	F	F
NCO 25.2	Report spills to proper authority.	F	F	F

NCO 25.3	Conduct pollution abatement operations.	L	L	L
	I, III, IV(L) - Emergency response only to limit and contain pollution until abatement teams arrive.			