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OPNAV INSTRUCTION 3501.33F

From: Chief of Naval Operations

Subj: REQUIRED OPERATIONAL CAPABILITIES AND PROJECTED
OPERATIONAL ENVIRONMENT FOR AMPHIBIOUS COMMAND SHIP
(LCC)-19 BLUE RIDGE

Ref: (a) OPNAVINST C3501.2K (NOTAL)

Encl: (1) Projected Operational Environment (POE) for LCC-19
Blue Ridge Command Ship
(2) Required Operational Capabilities (ROC) for LCC-19
Blue Ridge Command Ship

1. Purpose

a. To revise the required operational capabilities (ROC) and projected operational environment (POE) for amphibious command ship (LCC)-19 Blue Ridge.

b. This instruction is a complete revision, contains new mission areas, and renaming of anti air warfare to air warfare (AW), command and control warfare to information operations (IO), and anti surface warfare to surface warfare (SUW). Various fleet support operations (FSO) ROC statements were moved to force health protection (FHP) by reference (a) with changes reflected herein.

2. Cancellation. OPNAVINST 3501.33E.

3. Discussion. Enclosures (1) and (2) have been prepared pursuant per reference (a). The ROC and POE provide the necessary details to describe the mission areas, environment and operational capabilities for which LCC-19 was designed and organized as per reference (a). This instruction provides resource agencies information concerning LCC-19 mission requirements, capabilities, and the types and locations of

expected operations. Together, the ROC and POE establish tasking which produces a measurable workload to compute manpower requirements for ship manpower documents (SMD).

4. Action. Request fleet commanders periodically review enclosures (1) and (2) and recommend changes to the Office of the Chief of Naval Operations (Attn: Manpower Branch (N96)) when capability of LCC-19 is significantly altered. Change recommendations should include comments on the expected SMD 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 January 2012.



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PROJECTED OPERATIONAL ENVIRONMENT (POE)
FOR
LCC-19 BLUE RIDGE COMMAND SHIP

1. LCC-19 functions as a command ship whose mission is to serve as a forward deployed echelon 2 and 3 battle management command and control (BMC2), command and control, communications, computers and intelligence (C4I) platform; can operate as a maritime operation center (MOC) with Maritime Headquarters (MHQ) - afloat supporting IO. Depending on the scenario, LCC-19 can operate as a command ship for: joint task force commander, numbered fleet commander, naval component commander, maritime functional component commander, amphibious task force commander. LCC-19 may also operate as an enabling platform for various elements of the marine air ground task force, a variety of other Service component commanders, or any combination of command staffs dependent on operational scenario. An afloat expeditionary command and control (C2) option is required for missions in which an ashore C2 headquarters is unavailable due to access limitations, response requirements, physical or C4I vulnerabilities, or infrastructure limitations. The ship may function in a fully connected network providing forward afloat C4I flexibility across the range of military operations, to include coalition C4I support. LCC-19 provides its own limited air defense and SUW self-defense. When operating independently, the ship should be restricted to low-density threat operations.

2. The most demanding operating environment anticipated for LCC-19 is forward deployed wartime operations with the littoral battle space in cooperation with designated joint, allied, coalition and or multinational forces. These operations may include coordination of: land and sea-based aviation, naval forces, landing forces, pre-position forces shipping integrated air missile defense. Operations are frequently characterized by confined and congested water and air space occupied by friends, adversaries, and neutrals - making rapid identification and efficient coordination profoundly difficult.

3. Peacetime forward operations require an expeditionary C4I capability to support a range of operations. This class may operate in a combatant commander's area of responsibility to provide responsive support for the theater security cooperation (TSC), theater presence operation and humanitarian assistance and disaster relief. A substantial percentage of operations

shall be conducted within the highly variable littoral environment in cooperation with joint, allied and coalition partners. This may require operations from international waters with no dependence on other country's assistance, approval, or permission due to natural disaster or political instability. In an era characterized by the proliferation of sophisticated weaponry and a growing risk to C4I systems, LCC-19 can anticipate attacks from the following: submarines, coastal missiles, mines, sea-skimming cruise missiles theater ballistic missiles, terrorists, offensive cyber operations to include attempts to disrupt and defeat C2 and IO other asymmetrical threats.

4. LCC-19 is flag-configured; unique facilities are provided for the permanently embarked numbered flag, his or her staff and for a scenario-dependent mix of augmentees, reserves, detachments and other staffs. The numbered fleet commander and staff are permanently embarked. The ship provides requisite accommodations, facilities, equipment and support for the operation and maintenance of C4I systems and equipment. In support of operating a fully functional MOC with MHQ afloat, the ship will provide a fleet command center (FCC), maritime intelligence center (MIC), Navy communications systems coordination center, joint network operations control center (JNCC), joint operations center (JOC) joint intelligence center (JIC), joint (coalition) information bureau, and other subordinate joint operational cells facilities to sustain joint operations.

TABLE OF RESPONSIBILITIES		
C4I SYSTEMS MAINTENANCE AND MANAGEMENT	COMMAND SHIP	PERMANENT/AUGMENT STAFF
WATCHES	- Communications, message center, technical control, information technology help desk, network security and tactical systems watch.	- Staff <i>readiness state</i> watches for FCC, MIC, Marine Corps capabilities, JNCC, JIC, joint (coalition) information bureau, and other joint or naval component commander watch stations as derived from the commanders ROC. - All intelligence center watches.

TABLE OF RESPONSIBILITIES		
C4I SYSTEMS MAINTENANCE AND MANAGEMENT	COMMAND SHIP	PERMANENT/AUGMENT STAFF
EQUIPMENT MAINTENANCE	Generally all, including condition I, III maintenance watches.	- Routine barge maintenance. - Damage control petty officer maintenance in staff spaces.
IO SYSTEMS' MANAGEMENT	All C4I systems.	Targeting system.
FACILITIES MAINTENANCE	Preservation: None Responsible for Assigned spaces: - Passageways. - All quarters including heads less those earmarked for staff cleaning. - Ship enlisted and all chief petty officer berthing.	Preservation: None Responsible for Assigned spaces: - Staff office spaces. - Flag quarters. - Chief of staff (COS)/assistant COS quarters. - Dignitary quarters. - Flag mess. - Staff operations spaces. - Staff and augmentee enlisted less CPO berthing.
MESSING	All enlisted Officer: Ships Force Readiness State III - Staff O-4 and below. Readiness State I - Staff/augmentee O-5 and below.	Flag mess(es): Readiness State III Entire flag staff.
PERSONNEL	All routine processing and maintenance of records.	Staff travel budget/claims.
LAUNDRY	All.	
FORCE PUBLIC AFFAIRS	Photography, videography, reprographics and engraving.	Public affairs planning, coordination and support for embarked Staff and Seventh Fleet Units.

5. Maximum advantage shall be taken of both the permanent embarked staff and ship's automated systems and capabilities. Duplicitous manual procedures or processes shall not include ships doctrine or bills, nor be accounted for in the ships workload. The singular exception to this involves command and

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control in a denied or degraded environment (C2D2E). Denial or degradation of satellite and or network dependent C2 systems will require use of legacy systems such as tactical signals, line-of-sight radio communications and celestial navigation (among others) to ensure continuity of C2 capabilities. Personnel capable of operating the aforementioned legacy systems are frequently not present in Navy ships. Accordingly, all assigned personnel having duties involving C2 (both ship's company and personnel assigned to embarked staffs) shall attend the C2D2E training recommended in paragraph 4.3 of Naval Warfare Defense Center tactical memorandum (TACMEMO) 3.56.1-12 C2D2E appropriate to their respective positions when that training becomes available.

REQUIRED OPERATIONAL CAPABILITIES (ROC)
FOR
LCC-19 BLUE RIDGE COMMAND SHIP

1. The mission of LCC-19 is to serve as a forward deployed echelon 2 and 3 BMC2 command and C4I platform; also operating a fully functional MOC with MHQ afloat. Depending on the scenario, LCC-19 can operate as a command ship for: joint task force commander, numbered fleet commander, naval component commander, maritime functional component commander, and amphibious task force commander. The class shall operate as an enabling platform for various elements of the Marine air-ground task force or a variety of other Service component commanders. The class may operate with mix or combination of commands staffs, dependent on operational scenario. The ship will provide an FCC for the numbered fleet commander to execute functions and responsibilities as a naval component commander or naval task force commander. As command ship for a joint task force (JTF), the ship will specifically support facilities for a JOC, JNCC, JIC, joint (coalition) information bureau, and the subordinate joint cell facilities to sustain joint operations: national agency support team, joint targeting control board, joint forces fire coordinator, joint forces air component commander (JFACC), joint rescue control center or other joint cells within or subordinate to the JOC. In lieu of joint or naval operations, shipboard facilities may be used to support command as an amphibious task force or as an afloat expeditionary C2 headquarters for elements of command from a Marine air-ground task force. The C4I infrastructure shall support rapid reconfiguration to support tailored mission accomplished as directed by echelon 2 commander. Accordingly, the following primary (P) and secondary (S) warfare mission areas are assigned:

LCC-19														
AW	AMW	ASW	CCC	FHP	FSO	INT	IO	LOG	MIW	MOB	MOS	NCO	STW	SUW
S	S*	S	P	P	S	P	P	S	S	P	P	S	P	S

AW: Air warfare	IO: Information operation
AMW: Amphibious warfare	LOG: Logistic
ASW: Antisubmarine warfare	MIW: Mine warfare
CCC: Command control and communication	MOB: Mobility
FHP: Force health protection	MOS: Missions of state
FSO: Fleet support operation	NCO: Noncombat operations
INT: Intelligence operation	NSW: Naval special warfare
	STW: Strike warfare
	SUW: Surface warfare

*Amphibious capabilities are exclusively to support the embarked commander and staff. There is no indigenous capability for direct participation in amphibious operations.

2. ROCs are reported under readiness conditions having major significance in determining the units total manpower requirements. The following summarizes conditions covered:

a. Condition I: Battle Readiness. For LCC-19, this condition means self-defense measures are being performed. The battle repair organization shall include requisite watch stations to sustain, reconfigure and repair the commander's C4I equipment. Evolutions such as replenishment, law enforcement or logistics helicopter operations are not appropriate unless the evolution stations are co-manned by personnel from other battle stations. The maximum expected continuous crew endurance for condition I is 24 hours. While in condition I, the ship shall be capable of meeting the following criteria:

(1) Able to perform all offensive and defensive functions simultaneously.

(2) Able to keep all installed systems manned and operating for maximum effectiveness.

(3) Required to accomplish only minimal maintenance - that routinely associated with watch standing and urgent repairs.

(4) Able to keep installed C4I systems manned and operating to ensure that the commander can effectively C2 the fleet.

b. Condition II: Modified Battle Readiness. Condition II is condition I modified to meet particular imminent threats that are situation-dependent. As such, condition II is a subset of condition I that stands up particular condition I capabilities at the discretion of the task force or group commander, or commanding officer (CO). While in condition II, the ship shall be capable of meeting the following criteria:

(1) Able to simultaneously perform those offensive and defensive functions necessary to counter specific imminent, limited threats.

(2) Able to keep required operational C4I systems continuously manned and operating; able to perform other C2 functions relevant to the threat which are not required to be accomplished simultaneously.

(3) Able to accomplish urgent underway planned maintenance and support functions.

(4) Able to keep installed C4I systems manned and operating to ensure that the commander can effectively C2 the fleet.

(5) The maximum expected continuous duration for condition II is 10 days, with a minimum of 4 to 6 hours of rest provided per man per day. Since scenarios cannot be fixed in advance for all foreseeable combinations of circumstances other than full general quarters, a condition II column is not portrayed in the table of ROCs.

c. Condition III: Wartime, Increased, Tension and Forward Deployed Cruising Readiness. Reduced defensive systems are manned to a level sufficient to counter possible threats. While in condition III, the ship shall be capable of meeting the following criteria:

(1) Able to keep installed systems manned and operating as necessary to conform with prescribed ROCs.

(2) Able to accomplish all normal maintenance, support, and administrative functions.

(3) Able to keep installed C4I systems manned and operating to ensure that commander can effectively C2 the fleet.

(4) During condition III, LCC-19 is also able to support the commander, his or her staff, subordinate staffs and augmentees in readiness state IV through I postures. That is, even when the ship is performing routine operations, it must be able to actively support the commander's maximum state of operations. To determine manpower requirements, the minimum expected crew endurance for condition III is 60 days, with opportunity for 8 hours of rest provided per man per day.

(5) A ship is considered deployed (i.e., in condition III) when homeported overseas, when out of homeport for more than 8 weeks, when specified as deployed by the fleet commander or when assigned to the operational control of Commander, 5th Fleet; and or other designated numbered fleet commanders.

d. Condition IV: Peacetime Cruising Readiness. While in condition IV, the ship shall be capable of meeting the following criteria:

(1) Able to keep installed systems manned and operating only to the extent necessary for safe and effective ship control, propulsion, and security.

(2) Able to accomplish all normal underway maintenance, support and administrative functions.

(3) Able to keep installed C4I systems manned and operating to ensure that the commander can effectively C2 the fleet.

(4) During condition IV, LCC-19 is also able to support the commander, his or her staff, subordinate staffs and augmentees in readiness state IV through I postures. Maximum advantage is taken of training opportunities that do not interfere with the commander's operations. Expected endurance is not constrained by personnel. Ability to immediately change readiness posture to condition I, II or III is expected.

e. Condition V: Inport Readiness. Designated maintenance and training period. While in condition V, the ship shall be capable of meeting the following criteria:

(1) Able to keep installed systems manned and operating to the extent necessary for effective operation as dictated by the existing situation.

(2) Able to man watch stations as required to provide adequate security.

(3) Able at all times to meet anticipated in port emergencies and to perform inport functions as prescribed by unit ROCs.

(4) Able to accomplish all required maintenance, support, and administrative functions.

(5) Able to keep installed C4I systems manned and operating to ensure that the commander can effectively C2 the fleet.

(6) During condition V, LCC-19 is also able to support the commander, his or her staff, subordinate staffs and augmentees in readiness state IV through I postures. This will include sustained operation of the ship's C4I associated watches and shall include sustained operation of all C4I systems. Maximum advantage is taken of training opportunities that do not interfere with the commander's operations. Subject to the foregoing requirements, the crew shall be provided maximum opportunity for rest, leave and liberty.

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 shall be fully manned to design capability. For support functions, sufficient manning is provided to ensure effective accomplishments of all included tasks. 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." A limiting statement specifying the limitation must support every "L".

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 or off-duty personnel to achieve the required degree of capability. This symbol is always associated with an "F" or "L" and establishes a requirement for personnel to be trained, available and on call to augment existing watch stations as required.

"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 off-watch 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. Teams and details as set may either supplement or replace all or part of the existing watch organization. Man overboard and replenishment details are two examples.

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

- a. If the resource is ships 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 capability limiting statement.

		CAPABILITY	
		FULL (F)	LIMITED (L)
MODIFIER	None ➤	Manned to design capacity for duration of condition	Manned to less than design 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

REQUIRED OPERATIONAL CAPABILITIES

LCC-19 COMMAND SHIP		I	III	IV	V
AIR WARFARE (AW)					
AW 1	PROVIDE AIR DEFENSE INDEPENDENTLY OR IN COOPERATION WITH OTHER FORCES.				
AW 1.2	<p>Conduct air self-defense using missile, gun, electronic or physical systems (e.g., chaff, flares).</p> <p>III(L) - Close-in Weapon System (CIWS) remote control panels co-manned by other combat information center (CIC) watch stations.</p> <p>IV, V(L) - Plan and train.</p>	F	L	L	L
AW 1.7	<p>Engage air targets during joint/group operations.</p> <p>III(L) - CIWS remote control panels co-manned by other CIC watch stations.</p> <p>IV, V(L) - Plan and train.</p>	F	L	L	L
AW 6	DETECT, IDENTIFY, AND TRACK AIR TARGETS.				
AW 6.2	Recognize by sight friendly and enemy aircraft.	F	F	F	F
AW 6.7	<p>Detect, classify and track air targets by electronic warfare support measures (ESM).</p> <p>III(L) - Supervisor and ESM operator only.</p> <p>IV(L) - ESM operator only.</p> <p>V(L) - Plan and train.</p>	F	L	L	L
AW 9	ENGAGE AIRBORNE THREATS USING SURFACE-TO-AIR ARMAMENT.				
AW 9.3	<p>Engage low altitude threats with missiles.</p> <p>NOTE: Shoulder-mounted stinger augmentation required.</p> <p>III, IV, V(L) - Plan and train.</p>	F/E	L	L	L

LCC-19 COMMAND SHIP		I	III	IV	V
AW 9.4	Engage low/medium altitude airborne threats with gunfire. III(L) - CIWS remote control panels co-manned by other CIC watch stations. IV, V(L) - Plan and train.	F	L	L	L
AW 9.5	Engage airborne threats using installed anti-air weapons. III(L) - CIWS remote control panels co-manned by other CIC watch stations. IV, V(L) - Plan and train.	F	L	L	L
AW 9.6	Engage airborne threats utilizing soft-kill weapons systems (i.e., chaff/decoys). I(L) - Reloading stations co-manned from other battle stations. III(L) - No reload capability. IV, V(L) - Plan and train.	L	L	L	L
AW 11	REPAIR OWN UNITS AW EQUIPMENT. NOTE: During condition III, full capability provided by on-call/off-watch personnel. I(L) - Emergency repairs to equipment critical to ships mission. All critical combat system spaces manned with at least two technicians in each space.	L	F	F	F

LCC-19 COMMAND SHIP		I	III	IV	V
AW 12	CONDUCT CASUALTY CONTROL PROCEDURES TO MAINTAIN/RESTORE OWN UNITS AW CAPABILITIES.	L	L	L	L
<p>I(L) - Emergency repairs to equipment critical to ship's mission. All critical combat system spaces manned with at least two technicians in each space.</p> <p>III, IV(L) - Man combat systems operational sequencing system (CSOSS) watch organization with combat systems officer of the watch (CSOOW)/combat systems maintenance supervisor and electronics support supervisor.</p> <p>V(L) - Plan and train.</p>					
AMPHIBIOUS WARFARE (AMW)					
AMW 3	REEMBARK AND TRANSPORT EQUIPMENT, MATERIALS, SUPPLIES AND PERSONNEL.		L	L	L
<p>III(L) - Provide facilities, equipment maintenance (for ship and shared equipment) and hospitality services for Commander, Amphibious Task Force (CATF)-Marine expeditionary force (MEF), Combat Logistic Force (CLF) and direct support staffs only. Reconfigure the permanent IO suite to meet the amphibious operation profile.</p> <p>IV, V(L) - Plan and train.</p>					
AMW 6	CONDUCT HELICOPTER OPERATIONS TO SUPPORT AN AMPHIBIOUS ASSAULT.		L	L	L
<p>III(L) - Provide facilities, equipment maintenance (for ship and shared equipment) and hospitality services for CATF-MEF, CLF and direct support staffs only. Reconfigure the permanent IO suite to meet the amphibious operation profile. Provide flight deck support for staff logistics/movement flights.</p> <p>IV, V(L) - Plan and train.</p>					

LCC-19 COMMAND SHIP		I	III	IV	V
AMW 9	CONDUCT PRE-ASSAULT COVER AND DIVERSIONARY ACTIONS.				
AMW 9.1	<p>Plan/direct pre-assault cover and diversionary actions.</p> <p>III(L) - Provide facilities, equipment maintenance (for ship and shared equipment) and hospitality services for CATF-MEF, CLF and direct support staffs only. Reconfigure the permanent IO suite to meet the amphibious operation profile.</p> <p>IV, V(L) - Plan and train.</p>		L	L	L
AMW 20	REPAIR OWN UNITS AMW EQUIPMENT.	L	F	F	F
	<p>NOTE: During condition III, full capability provided by on-call/off-watch personnel.</p> <p>I(L) - Emergency repairs to equipment critical to ships mission. All critical combat system spaces manned with at least two technicians in each space.</p>				
AMW 43	CONDUCT CASUALTY CONTROL PROCEDURES TO MAINTAIN/RESTORE OWN UNITS AMW CAPABILITIES.	L	L	L	L
	<p>I(L) - Emergency repairs to equipment critical to ships mission. All critical combat system spaces manned with at least two technicians in each space.</p> <p>III, IV(L) - Man CSOSS watch organization with CSOOW/combat systems maintenance supervisor and electronics support supervisor.</p> <p>V(L) - Plan and train.</p>				
ANTISUBMARINE WARFARE (ASW)					
ASW 2	PROVIDE ASW DEFENSE OF A GEOGRAPHIC AREA.				

LCC-19 COMMAND SHIP		I	III	IV	V
ASW 2.6	<p>Plan/direct ASW defense of a geographic area (e.g., amphibious objective area (AOA)).</p> <p>III(L) - Provide facilities, equipment maintenance (for ship and shared equipment) and hospitality services for CATF-MEF, CLF and direct support staffs only. Reconfigure the permanent IO suite to meet the amphibious operation profile.</p> <p>IV, V(L) - Plan and train.</p>		L	L	L
ASW 8	DISENGAGE, EVADE, AVOID AND DECEIVE SUBMARINES.				
ASW 8.1	<p>Employ torpedo countermeasures and evasion techniques, including:</p> <p>(a) Torpedo countermeasure system (Nixie).</p> <p>NOTE: Streaming and retrieval of Nixie performed by standing down other condition I watch stations or using off-watch personnel during condition III.</p> <p>IV, V(L) - Plan and train.</p>	F	F/A	L	L
ASW 8.4	<p>Conduct deception operations in support of ASW operations.</p> <p>IV, V(L) - Plan and train.</p>	F	F	L	L
COMMAND, CONTROL AND COMMUNICATIONS (CCC)					
CCC 1	PROVIDE C2 FACILITIES FOR A TASK ORGANIZATION COMMANDER AND STAFF.				
	<p>NOTE: JTF or MEF-sized operations. Naval component commander support functions are permanent.</p>				
CCC 1.1	<p>Support (spaces, facilities and equipment only) embarked warfare commander or coordinator (other than own unit CO).</p> <p>NOTE: See POE, enclosure (1), for division of responsibilities.</p>	F	F	F	F

LCC-19 COMMAND SHIP		I	III	IV	V
CCC 1.2	Provide C2 facilities for embarked warfare commander or coordinator (other than own unit CO).	F	F	F	F
CCC 1.9	Provide a signal/electronic warfare coordination center with facilities for operations and intelligence personnel. NOTE: Use sensitive compartmented information (SCI) communications.	F	F	F	F
CCC 1.12	Provide an intelligence center with facilities for embarked staff for production of required intelligence. NOTE: Use SCI communications. All intelligence personnel are embarked staff and augmentees.	F	F	F	F
CCC 1.13	Provide communications support for embarked warfare commander or coordinator. V(L) - Ship's forces shall maintain a communications watch sufficient to support the embarked staff at all readiness state III level and staff will provide a maritime or JNCC depending on mission.	F	F	F	L
CCC 2	COORDINATE AND CONTROL THE OPERATIONS OF THE TASK ORGANIZATION OR FUNCTIONAL FORCE TO CARRY OUT ASSIGNED MISSIONS. NOTE: JTF or MEF-sized operations. These functions shall not be hosted simultaneously by the command ship. Naval component commander support functions are permanent.				
CCC 2.1	Coordinate the reconnaissance of multiple surface, subsurface and or air contacts. V(L) - Plan and train.	F	F	F/A	L
CCC 2.8	Function as on-scene commander for a search and rescue (SAR) operation. V(L) - Plan and train.	F	F/A	F/A	L

LCC-19 COMMAND SHIP		I	III	IV	V
CCC 2.15	<p>Function as one or more of the following coordinators for force or sector:</p> <p>(d) Screen coordinator (e) Electronic warfare coordinator (g) Force surface track coordinator</p> <p>NOTE: On area air defense commander equipped LCC, the embarked warfare commander's capability may be degraded.</p> <p>V(L) - Plan and train.</p>	F	F	F/A	L
CCC 3 PROVIDE OWN UNITS C2 FUNCTIONS.					
CCC 3.1	Maintain a CIC or command display console (CDC) capable of collecting, processing, displaying, evaluating and disseminating tactical information.	F	F	F	F
CCC 3.3	Provide all personnel services, programs and facilities to safeguard classified material and information.	F	F	F	F
CCC 3.4	<p>Carry out emergency destruction of classified material and equipment rapidly and efficiently.</p> <p>III, IV, V(L) - Plan and train.</p>	F	L	L	L
CCC 3.5	<p>Employ identification friend or foe (IFF)/selective identification feature including secure IFF mode 4.</p> <p>V(L) - Plan and train.</p>	F	F	F	L
CCC 3.7	<p>Maintain a CIC or CDC capable of supporting a tactical action officer (TAO).</p> <p>NOTE: Though CIC capabilities are minimal, critical and exclusive nature of the platform and supported command mandate immediate tactical self-defense and maneuvering decisions by a TAO-qualified watch officer.</p>	F	F	F	F

LCC-19 COMMAND SHIP		I	III	IV	V
CCC 3.11	Establish voice communications with supported forces. V(L) - Plan and train.	F	F	F	L
CCC 4	MAINTAIN NAVY TACTICAL DATA SYSTEM (NTDS) OR DATA LINK CAPABILITY.				
CCC 4.3	Transmit/receive and support Link 11. I, III, IV, V(L) - Provide and maintain capability for command joint task force (CJTF)/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
CCC 4.5	Receive and process data link information from satellite communications. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
CCC 4.6	Receive and process data link information from high frequency (HF) systems. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
CCC 4.9	Transmit/receive and support link 16 surveillance, navigation and identification circuits. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
CCC 4.11	Receive data link tracks from airborne AW aircraft. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L

LCC-19 COMMAND SHIP		I	III	IV	V
CCC 4.13	Transmit/receive data via Joint Maritime Command Information System (JMCIS).	F	F	F	L
CCC 6 PROVIDE COMMUNICATIONS FOR OWN UNIT.					
CCC 6.1	Maintain tactical voice communications.	F	F	F	F
CCC 6.2	Maintain visual communications. I(L) - Work one contact. III, IV(L) - Initial limited response to visual signal provided by bridge area watch team. Experienced visual specialist on-call. V(L) - Work one contact for administrative traffic.	L	L	L	L/A
CCC 6.3	Maintain multichannel cryptographically covered teletype/data receive circuits. V(L) - Maintain a communication watch sufficient to support the embarked staff at all Readiness state.	F	F	F	L
CCC 6.5	Maintain full duplex cryptographically covered HF teletype/data circuits (simplex for submarines and patrol combatants). V(L) - Maintain a communication watch sufficient to support the embarked staff at all readiness state.	F	F	F	L
CCC 6.6	Process messages. NOTE: Ship's force shall maintain a communications watch sufficient to support the embarked staff at their Readiness State III level. Staff will provide a maritime NetOps control center or JNCC depending on mission. NOTE: Staff will internally process their own message traffic.	F	F	F	L
CCC 6.8	Maintain automatic relay communications.	F	F	F	F

LCC-19 COMMAND SHIP		I	III	IV	V
CCC 6.10	Maintain voice/teletype/computer data cryptographically covered satellite communication circuits. NOTE: Includes tactical, secure, anti-jam ultra-extremely HF voice communications; tactical, secure, anti-jam super high frequency (SHF) voice and data communications; and sub-systems that use the SHF bandwidth as a primary communications path.	F	F	F	F
CCC 6.11	Establish and maintain fixed combat communications and relay support for naval special warfare operations.	F	F	F	F
CCC 6.12	Maintain internal communications systems.	F	F	F	F
CCC 6.13	Maintain capability for low probability of intercept (LPI) HF communications. V(L) - Maintain a communications watch sufficient to support the embarked staff at their readiness state III level.	F	F	F	L
CCC 6.14	Maintain capability for LPI satellite communications.	F	F	F	F
CCC 6.15	Maintain frequency database. NOTE: Embarked staff provides force frequency manager watch.	F	F	F	F
CCC 6.16	Provide tactical, secure, anti-jam ultra-high frequency voice communications.	F	F	F	F
CCC 6.17	Provide tactical, secure, very-high frequency voice communications. V(L) - Plan and train.	F	F	F	L
CCC 6.19	Provide tactical, secure voice or data communications.	F	F	F	F

LCC-19 COMMAND SHIP		I	III	IV	V
CCC 6.20	Provide internal ship signal exploitation system communications system. I, III, IV, V(L) - Provide space only.	L	L	L	L
CCC 6.24	Maintain Common User Digital Information Exchange System (CUDIIXS)/Naval Modular Automated Communications Subsystem (NAVMACS) communications.	F	F	F	F
CCC 9 RELAY COMMUNICATIONS.					
CCC 9.1	Relay visual communications. I(L) - Work one contact. III, IV(L) - Initial limited response to visual signal provided by bridge area watch team. Experienced visual specialist on-call. V(L) - Work one contact for administrative traffic.	L	L	L	L/A
CCC 9.3	Relay electronic communications.	F	F	F	F
CCC 10 PROVIDE SPECIAL COMMUNICATIONS.		F	F	F	F
NOTE: Includes secure Streamlined Automated Logistics Transmission System (SALTS) communications; global satellite video; video teleconferencing; and unclassified logistics data transfer capabilities such as Global Transportation Network, joint total asset visibility, and other special logistics data programs.					
CCC 12 MAINTAIN CAPABILITY TO SUPER ENCRYPT CRYPTOGRAPHICALLY COVERED COMMUNICATIONS CIRCUITS.		F	F	F	F
CCC 13 PROVIDE COMMUNICATIONS SUPPORT FOR SHORE BASED, SURFACE, SUBMARINE, OR AIR UNITS.					
CCC 13.1	Provide surface/submarine primary ship/shore circuit(s). NOTE: Surface units only.	F	F	F	F

LCC-19 COMMAND SHIP		I	III	IV	V
CCC 13.2	Provide air/surface single channel ship/shore termination via serial tone modem.	F	F	F	F
CCC 13.3	Provide surface multichannel ship/shore termination.	F	F	F	F
CCC 13.6	Key/re-key surface multi-channel broadcast.	F	F	F	F
CCC 13.7	Key/re-key air/surface single channel broadcast (HF, or satellite). NOTE: Not low frequency capable.	F	F	F	F
CCC 13.8	Re-key air/surface/submarine composite/general broadcast. NOTE: Surface only.	F	F	F	F
CCC 13.12	Provide harbor common voice net support.				F
CCC 13.13	Provide Satellite High Command World Voice Network voice net support.	F	F	F	F
CCC 13.16	Provide Link 11 support.	F	F	F	F
CCC 13.19	Provide Officer-In-Tactical Command Information Exchange Subsystem (OTCIXS) support.	F	F	F	F
CCC 13.22	Provide SAR communications support.	F	F	F	F
CCC 13.24	Provide CUDIXS support.	F	F	F	F
CCC 13.27	Provide electronic message delivery.	F	F	F	F
CCC 13.33	Key/re-key North Atlantic Treaty Organization (NATO) broadcast.	F	F	F	F
CCC 13.34	Key/re-key NATO weather broadcast.	F	F	F	F
CCC 17 FUNCTION AS JFACC.					
CCC 17.1	Function as JFACC afloat. I, III, IV, V(L) - Provide facility equipment. Staffs provide administration, watch standers.	L	L	L	L

LCC-19 COMMAND SHIP		I	III	IV	V
CCC 18	<p>DEVELOP, COORDINATE AND CONTROL COMMUNICATIONS PLANS FOR INTEGRATED GROUP COMMUNICATIONS AMONG WARFARE COMMANDERS AND/OR NAVAL, COMBINED, OR JOINT FORCES.</p> <p>NOTE: Maintain internal system networks to include general service local area network, Global Command Control System - Maritime (GCCS-M), Secret Internet Protocol Router Network (SIPRNET), Non-Classified Internet Protocol Router Network (NIPRNET)/Navy Marine Corps Internet (NMCI) and e-mail servers (classified and unclassified) with Internet access.</p>				
CCC 19	<p>REPAIR OWN UNITS CCC EQUIPMENT.</p> <p>NOTE: During condition III, full capability provided by on-call/off-watch personnel.</p> <p>I(L) - Emergency repairs to equipment critical to ships mission. All critical combat system spaces manned with at least two technicians in each space.</p>	L	F	F	F
CCC 20	<p>CONDUCT CASUALTY CONTROL PROCEDURES TO MAINTAIN/RESTORE OWN UNITS CCC CAPABILITIES.</p> <p>NOTE: Man all critical combat system spaces with at least two technicians in each space.</p>				
FHP 23	<p>PROVIDE MEDICAL CARE TO ASSIGNED AND EMBARKED PERSONNEL.</p>				
FHP 23.1	Conduct sick call.		F	F	F
FHP 23.2	Conduct physical examinations.		F	F	F

LCC-19 COMMAND SHIP		I	III	IV	V
FHP 23.3	Conduct lab diagnostic services requiring the following personnel: (a) Hospital corpsman. I, III, IV(L) - Minor services within independent duty corpsman skill level and authorized medical allowance list limits. V(L) - Transfer samples to and/or use a shore laboratory.	L	L	L	L
FHP 23.4	Conduct basic ward care. I, III, IV(L) - For use in emergency cases where medical evacuation is not possible or where return to duty can be expected in a short time.	L	L	L	
FHP 23.5	Conduct sanitation and safety inspections.		F	F	F
FHP 23.8	Conduct pharmacy services requiring the following personnel: (a) Hospital corpsman.		F	F	F
FHP 23.9	Conduct associated administrative/maintenance services: (d) Perform routine medical administrative services.		F	F	F
FHP 23.10	Conduct on-site emergency medical treatment during hazardous evolutions including flight quarters, underway replenishment/refueling, and amphibious assault boat operations.		F	F	F
FHP 23.12	Conduct radiological diagnostic services requiring the following personnel (choose as applicable): (a) Hospital corpsman. (b) Ophthalmology officers. (zz) Other (specify).		F	F	F
FHP 23.17	Identify, equip and maintain suitable spaces to provide medical care.		F	F	F
FHP 23.18	Identify, equip and maintain adequate storage spaces for medical equipment and medical supplies.	F	F	F	F

LCC-19 COMMAND SHIP		I	III	IV	V
FHP 23.19	Provide medical care, triage, and resuscitation commensurate with health care provider credentials using the following personnel: (a) Independent duty corpsman. (c) Medical officer.	F	F	F	F
FHP 23.20	Provide obstetrics and gynecological medical care commensurate with health care provider credentials using following personnel: (a) Independent duty hospital corpsman. (c) Medical officer.	F	F	F	F
FHP 24 PROVIDE FIRST AID ASSISTANCE.					
FHP 24.1	Identify, equip and maintain appropriate first aid spaces.		F	F	F
FHP 24.2	Train assigned and embarked personnel in first aid, self and buddy aid procedures.		F	F	F
FHP 24.3	Train stretcher-bearers.		F	F	F
FHP 25 PROVIDE TRIAGE OF CASUALTIES/PATIENTS.					
NOTE: Use of two of three battle dressing stations is considered "Full" capability.					
FHP 25.1	Identify, equip and maintain suitable triage spaces.		F	F	F
FHP 25.2	Train assigned and embarked personnel in triage care.	F	F	F	F
FHP 25.3	Provide administrative support to augmentation personnel/associated equipment that are assigned to triage and chemical, biological, and radiological (CBR) decontamination stations.	F	F	F	F
FHP 26 PROVIDE MEDICAL/SURGICAL TREATMENT FOR CASUALTIES/PATIENTS.					
NOTE: Use of two of three battle dressing stations is considered "Full" capability.					

LCC-19 COMMAND SHIP		I	III	IV	V
FHP 26.1	Identify, equip, and maintain suitable resuscitation spaces.	F	F	F	F
FHP 26.2	Train assigned and embarked personnel in resuscitation.	F	F	F	F
FHP 26.3	Provide administrative support to resuscitation-trained augmented personnel and their associated equipment.		F	F	F
FHP 27 PROVIDE MEDICAL, SURGICAL, POST-OPERATIVE AND NURSING CARE FOR CASUALTIES/PATIENTS.					
FHP 27.6	Provide suitable care for the dead. I, III, IV(L) - Temporary storage.	L	L	L	
FHP 29 PROVIDE ROUTINE AND EMERGENCY DENTAL CARE.					
FHP 29.1	Conduct dental sick call.		F	F	F
FHP 29.2	Conduct dental examinations.		F	F	F
FHP 29.3	Conduct preventive dentistry program including oral prophylaxis and topical fluoride application.		F	F	F
FHP 29.4	Identify, equip and maintain adequate storage spaces for dental equipment and supplies.	F	F	F	F
FHP 29.5	Identify, equip and maintain suitable spaces to conduct dental care.	F	F	F	F
FHP 30 PROVIDE DEFINITIVE DENTAL CARE FOR CASUALTIES AND PATIENTS.					
FHP 30.1	Provide restorative treatment and minor oral surgery including tooth extraction. I(L) - Emergency stabilization. III, IV(L) - Minor treatment and emergency tooth extraction. V(L) - Conduct initial examination and refer patients to a dentist/dental clinic.	L	L	L	L
FHP 30.2	Provide periodontal treatment including periodontal surgery.				

LCC-19 COMMAND SHIP		I	III	IV	V
FHP 30.4	Provide dental prosthesis fabrication and repair (choose as applicable) (a) Limited service laboratory (b) Full service laboratory (zz) Other (specify) III, IV(L) - Minor treatment and emergency tooth extraction. V(L) - Conduct initial examination and refer patients to a dentist/dental clinic.		L	L	L
FLEET SUPPORT OPERATIONS (FSO)					
FSO 1 REPAIR AND OVERHAUL SHIPS, AIRCRAFT AND ASSOCIATED EQUIPMENT.					
FSO 1.1	Provide the following services: (o) Printing. (p) Metal photo. (q) Photography (including underwater photography, underwater color video tape photography.) (v) Drafting. (zz) Other - Computer imagery. III, IV, V(L) - No underwater photographic capability.		L	L	L
FSO 3 PROVIDE SUPPORT SERVICES TO OTHER UNITS.					
FSO 3.1	Provide the following services to other units: (a) Administrative services. (c) Disbursing. (f) Chaplain services. (g) Library services. (h) Ship store. (i) Laundry. (k) Barber shop. (n) Telephone services. (p) Photographic processing. (z) Wardroom mess services. (aa) Enlisted mess services. (ac) Hazardous material process services. (ae) Postal services.		L	L	L

LCC-19 COMMAND SHIP		I	III	IV	V
	<p>(af) Maintain exceptional preservation and cleanliness of flag and very important person topside and interior spaces on command ships.</p> <p>(ag) Maintain preservation and cleanliness of spaces earmarked for embarked personnel.</p> <p>(ah) Perform preventive and corrective maintenance on staff and staff-cognizant equipment.</p> <p>(zz) Other - Computer imagery.</p> <p>III, IV, V(L) - Capable of providing basic services to embarked staff, augmentees and detachments, and limited services to units in company on an emergency basis. See division of responsibilities in the POE, enclosure (1).</p>				
FSO 3.3	<p>Support aircraft (when assigned).</p> <p>NOTE: Helicopters only. Requires embarkation of helicopter detachment to provide supply support and perform maintenance. Requires embarkation of portable hangar.</p>	F/E	F/E	F/E	F/E
FSO 6	SUPPORT/CONDUCT SAR OPERATIONS IN A COMBAT/NONCOMBAT ENVIRONMENT.				
FSO 6.1	<p>Support/conduct combat/noncombat SAR operations by fixed or rotary wing aircraft.</p> <p>NOTE: During condition I, stand down other watch stations to man flight deck, rescue boat detail and crash and salvage detail. During condition III, flight deck operations workload is collected as own unit support.</p>	F/E	F/E	F/E	
FSO 6.2	<p>Conduct combat/noncombat SAR operations by surface ships.</p>	F	F	F	

LCC-19 COMMAND SHIP		I	III	IV	V
FSO 6.4	Recover man overboard. NOTE: During condition I, search and recovery requires augmentation by securing other battle stations. During condition III, search and recovery requires augmentation from off-watch personnel.	F/E	F/E	F/E	F
FSO 6.6	Conduct SAR operations (including operations involving submarine disasters/rescues). NOTE: Surfaced submarine only. During condition I, search and recovery requires augmentation by securing other battle stations. During condition III, search and recovery requires augmentation from off- watch personnel.	F/E	F/E	F/E	
FSO 6.9	Report situation assessment.	F	F	F	
FSO 6.10	Coordinate SAR operations.	F	F	F	
FSO 6.11	Conduct multi-unit SAR operations.	F	F	F	
FSO 8	COORDINATE PORT CONTROL FUNCTIONS UNDER EMERGENCY CONDITIONS.				
FSO 8.1	Provide organic portable communications equipment and facilities for establishing ship-to-shore local area tactical communications.				F
FSO 8.2	Provide personnel qualified to contact for hire and charter of port services, including pilotage, barges, tugs and indigenous labor.				F
FSO 9	DELETED. CAPABILITIES CONTAINED IN FHP 23.				
FSO 9.1	Relocated to FHP 23.1.		F	F	F
FSO 9.2	Relocated to FHP 23.2.		F	F	F
FSO 9.3	Relocated to FHP 23.3.		F	F	F
FSO 9.4	Relocated to FHP 23.4.	L	L	L	L
FSO 9.5	Relocated to FHP 23.5.	L	L	L	
FSO 9.8	Relocated to FHP 23.5		F	F	F
FSO 9.9	Relocated to FHP 23.9.		F	F	F

LCC-19 COMMAND SHIP		I	III	IV	V
FSO 9.10	Relocated to FHP 23.10.		F	F	F
FSO 9.12	Relocated to FHP 23.12.		L	L	L
FSO 9.17	Relocated to FHP 23.17.	F	F	F	F
FSO 9.18	Relocated to FHP 23.18.	F	F	F	F
FSO 9.19	Relocated to FHP 23.19.	F	F	F	L
FSO 9.20	Relocated to FHP 23.20.	F	F	F	F
FSO 10 DELETED. CAPABILITIES CONTAINED IN FHP 24.					
FSO 10.1	Relocated to FHP 24.1.		F	F	F
FSO 10.2	Relocated to FHP 24.2.	F	F	F	F
FSO 10.3	Relocated to FHP 24.3.		F	F	F
FSO 11 DELETED. CAPABILITIES CONTAINED IN FHP 25.					
FSO 11.1	Relocated to FHP 25.1.				
FSO 11.2	Relocated to FHP 25.2.	F	F	F	F
FSO 11.3	Relocated to FHP 25.3		F	F	F
FSO 12 DELETED. CAPABILITIES CONTAINED IN FHP 26.					
FSO 12.1	Relocated to FHP 26.1	L	L	L	L
FSO 12.2	Relocated to FHP 26.2.	F	F	F	F
FSO 12.3	Relocated to FHP 26.3		F	F	F
FSO 12.5	Relocated to FHP 26.5.	F	F	F	F
FSO 13 DELETED. CAPABILITIES CONTAINED IN FHP 27.					
FSO 13.3	Relocated to FHP 27.3.	L	L	L	
FSO 13.6	Relocated to FHP 27.6.	L	L	L	
FSO 13.7	Relocated to FHP 27.7.	L	L	L	
FSO 16 DELETED. CAPABILITIES CONTAINED IN FHP 29.					
FSO 16.1	Relocated to FHP 29.1.		F	F	F
FSO 16.2	Relocated to FHP 29.2.		L	L	L
FSO 16.3	Relocated to FHP 29.3.		F	F	F
FSO 16.4	Relocated to FHP 29.4.	F	F	F	F
FSO 16.5	Relocated to FHP 29.5.	F	F	F	F
FSO 17 DELETED. CAPABILITIES CONTAINED IN FHP 30.					
FSO 17.1	Relocated to FHP 30.1.		L	L	L

LCC-19 COMMAND SHIP		I	III	IV	V
FSO 17.4	Relocated to FHP 30.4.		L	L	L
FSO 20 PROVIDE FLEET TRAINING SERVICES.					
FSO 20.6	Act as delivery or receiving ship for underway replenishment training.		F/E	F/E	
FSO 20.14	Provide amphibious assault training for fleet marine force units. III(L) - Provide facilities, equipment maintenance (for ship and shared equipment) and hospitality services for CATF-MEF, CLF and direct support staffs only. Reconfigure the permanent IO suite to meet the amphibious operation profile. IV, V(L) - Plan and train.		L	L	L
FSO 20.65	Plan, coordinate and conduct major fleet exercises with combined/joint forces. I, III, IV, V(L) - Participate and provide appropriate support to the embarked commander/staff.	L	L	L	L
FSO 20.66	Plan, coordinate and conduct combat systems training exercises. I, III, IV, V(L) - Participate and provide appropriate support to the embarked commander/staff.	L	L	L	L
FSO 27 CONDUCT NAVIGATION STATION OPERATIONS.					
FSO 27.1	Provide navigation data to ships and aircraft.	F	F	F	F
FSO 27.2	Serve as navigation station.	F	F	F	F
FSO 41 DELETED. CAPABILITIES CONTAINED IN FHP 35.					
FSO 41.1	Relocated to FHP 35.1	F	F	F	F

LCC-19 COMMAND SHIP		I	III	IV	V
FSO 51 REPAIR OWN UNITS FSO-RELATED EQUIPMENT.		L	F	F	F
<p>NOTE: During condition III, full capability provided by on-call/off-watch personnel.</p> <p>I(L) - Emergency repairs to equipment critical to ships mission. All critical combat system spaces manned with at least two technicians in each space.</p>					
FSO 55 MAINTAIN READINESS BY PROVIDING FOR TRAINING OF OWN UNITS PERSONNEL.			F	F	F
INTELLIGENCE (INT)					
<p>NOTE: The ship shall perform routine intelligence functions whereas the embarked staff and augmentees shall perform the principal force-level intelligence functions. The ship shall provide INT facilities and provide maintenance, troubleshooting, and administration of all INT equipment and systems.</p>					
INT 1 SUPPORT/CONDUCT INTELLIGENCE COLLECTION.					
INT 1.1	Support/conduct electronic intelligence information collection.	F	F/A	F/A	L
	V(L) - Plan and train.				
INT 1.3	Support/conduct imagery intelligence information collection.	F	F/A	F/A	L
	V(L) - Plan and train.				
INT 1.5	Support/conduct radar intelligence information collection.	F	F/A	F/A	L
	V(L) - Plan and train.				
INT 1.7	Collect remote sensor information.	F	F/A	F/A	L
	V(L) - Plan and train.				
INT 1.11	Maintain radar scope photography capability.	F	F/A	F/A	L
	V(L) - Plan and train.				
INT 2 PROVIDE INTELLIGENCE.					

LCC-19 COMMAND SHIP		I	III	IV	V
INT 2.1	Maintain intelligence summary plots on air, surface and subsurface activities. V(L) - Plan and train.	F	F	F	L
INT 2.2	Evaluate and disseminate intelligence information. V(L) - Plan and train.	F	F	F	L
INT 2.4	Establish and maintain access to naval and national intelligence sources.	F	F	F	F
INT 3	CONDUCT SURVEILLANCE AND RECONNAISSANCE.				
INT 3.2	Conduct overt surveillance and reconnaissance operations. V(L) - Plan and train.	F	F/A	F/A	L
INT 4	CONDUCT OCEAN SURVEILLANCE OPERATIONS AGAINST TARGETS OF INTEREST.				
INT 4.1	Detect and locate targets of interest. V(L) - Plan and train.	F	F	F	L
INT 4.2	Classify and identify targets of interest. V(L) - Plan and train.	F	F	F	L
INT 4.3	Track targets of interest. V(L) - Plan and train.	F	F	F	L
INT 5	PROCESS OCEAN SURVEILLANCE INFORMATION.				
INT 5.1	Integrate and correlate ocean surveillance information with other source information and intelligence. V(L) - Plan and train.	F	F	F	L
INT 5.2	Disseminate integrated all-source information to all levels of command. V(L) - Plan and train.	F	F	F	L
INT 6	CONDUCT SURFACE RECONNAISSANCE.				

LCC-19 COMMAND SHIP		I	III	IV	V
INT 6.1	Conduct surface patrols or barriers. V(L) - Plan and train.	F	F	F	L
INT 6.3	Conduct reconnaissance of surface forces. V(L) - Plan and train.	F	F	F	L
INT 6.7	Recognize by sight friendly and enemy aircraft, ships, submarines, and potential naval fire support targets which may be encountered in the expected operating areas. IV(L) - Capability provided by bridge watch team and aft lookout. V(L) - Plan and train.	F	F	L	L
INT 10 OPERATE A CONTINGENCY PLANNING CELL TO SUPPORT FLEET COMMANDERS.					
INT 10.1	Provide contingency operation support briefings to deploying/deployed naval forces.		F	F	F
INT 10.2	Maintain a current tactical intelligence library.	F	F	F	F
INT 10.3	Support contingency planning cell.	F	F	F	F
INT 11 OPERATE A SPECIAL INTELLIGENCE COMMUNICATIONS CENTER.		L	L	L	L
I, III, IV, V(L) - Provide facility. Equipment, maintenance, administration. Watch standing provided by staff and augmentees. Ships provide INT facilities and conducts maintenance and administration of all INT equipment and systems.					
INT 12 OPERATE AN INTEGRATED STRIKE PLANNING SUPPORT CENTER.		L	L	L	L
I, III, IV, V(L) - Ships provide INT facilities and conducts maintenance and administration of all INT equipment and systems.					

LCC-19 COMMAND SHIP		I	III	IV	V
INT 17 REPAIR OWN UNITS INTELLIGENCE-RELATED EQUIPMENT.		L	F	F	F
<p>NOTE: During condition III, full capability provided by on-call/off-watch personnel.</p> <p>I(L) - Emergency repairs to equipment critical to ships mission. All critical combat system spaces manned with at least two technicians in each space.</p>					
INT 19 CONDUCT CASUALTY CONTROL PROCEDURES TO MAINTAIN/RESTORE OWN UNITS INT CAPABILITIES.		L	L	L	L
<p>I(L) - Emergency repairs to equipment critical to ships mission. All critical combat system spaces manned with at least two technicians in each space.</p> <p>III, IV(L) - Man CSOSS watch organization with CSOOW/combat systems maintenance supervisor and electronics support supervisor.</p> <p>V(L) - Plan and train.</p>					
COMMAND AND CONTROL WARFARE AND INFORMATION WARFARE (IW)					
IO 1 CONDUCT ELECTRONIC WARFARE SUPPORT (ES) OPERATIONS.					
IO 1.4	Provide location or targeting information of threat weapons/C ² /platforms/signal sources.	F	F	L	L
IV, V(L) - Plan and train.					
IO 1.5	Provide timely threat alert for actions involving electronic attack (EA), electronic protection (EP), emissions control (EMCON), avoidance, deception and targeting.	F	F	L	L
IV, V(L) - Plan and train.					

LCC-19 COMMAND SHIP		I	III	IV	V
IO 1.6	Conduct ES for self-defense. IV, V(L) - Plan and train.	F	F	L	L
IO 2	CONDUCT EA OPERATIONS.				
IO 2.2	Conduct electronic jamming of target acquisition/target tracking/fire control/missile seeker radars. IV, V(L) - Plan and train.	F	F	L	L
IO 2.6	Conduct electronic deception of surface search radars. IV, V(L) - Plan and train.	F	F	L	L
IO 2.7	Conduct electronic deception of target acquisition/target tracking/fire control/missile seeker radars. IV, V(L) - Plan and train.	F	F	L	L
IO 3	CONDUCT EP OPERATIONS.				
IO 3.1	Detect, identify and protect against electronic jamming of electromagnetic controlled and/or dependent systems. IV, V(L) - Plan and train.	F	F	L	L
IO 3.2	Detect, identify and protect against electronic deception of electromagnetic controlled and/or dependent systems. IV, V(L) - Plan and train.	F	F	L	L
IO 4	PLAN AND IMPLEMENT OPERATIONS SECURITY (OPSEC) MEASURES.				
IO 4.1	Implement appropriate/directed electromagnetic/acoustic EMCON condition. Civilian mariner (CIVMAR) NOTE: CIVMAR responsible for navigation systems.	F	F	F	F

LCC-19 COMMAND SHIP		I	III	IV	V
IO 4.2	Transition rapidly from one EMCON condition to another. CIVMAR NOTE: CIVMAR responsible for navigation systems.	F	F	F	F
IO 4.3	Monitor own unit compliance with EMCON condition in effect.	F	F	F	F
IO 4.4	Monitor task group/force compliance with EMCON condition in effect. V(L) - Plan and train.	F	F	F	L
IO 4.9	Manage electromagnetic/acoustic and/or other emissions to minimize mutual interference among friendly systems. CIVMAR NOTE: CIVMAR responsible for navigation systems. V(L) - Plan and train.	F	F	F	L
IO 4.11	Plan, coordinate and control implementation of OPSEC measures.	F	F	F	F
IO 4.12	Execute OPSEC measures. CIVMAR NOTE: CIVMAR responsible for bridge communications and navigation systems.	F	F	F	F
IO 5	CONDUCT COORDINATED IO/IW OPERATIONS WITH OTHER FORCES IN SUPPORT OF A JTF/GROUP.				
IO 5.2	Conduct coordinated IO/IW operations with other forces in support of a JTF/group/surface action group or naval/joint/combined forces. V(L) - Plan and train.	F	F	F	L

LCC-19 COMMAND SHIP		I	III	IV	V
IO 14 REPAIR OWN UNITS IO EQUIPMENT.	<p>U.S. Navy NOTE: During condition III, full capability provided by on-call/off-watch personnel. CIVMAR provide supply and repair parts support.</p> <p>I(L) - Emergency repairs to equipment critical to ships mission. All critical combat system spaces manned with at least two technicians in each space.</p>	L	F	F	F
IO 16 CONDUCT CASUALTY CONTROL PROCEDURES TO MAINTAIN/RESTORE OWN UNITS IO CAPABILITIES.	<p>CIVMAR NOTE: CIVMAR provide supply and repair parts support.</p> <p>I(L) - Emergency repairs to equipment critical to ships mission. All critical combat system spaces manned with at least two technicians in each space.</p> <p>III, IV(L) - Man CSOSS watch organization with CSOOW/combat systems maintenance supervisor and electronics support supervisor.</p> <p>V(L) - Plan and train.</p>	L	L	L	L
LOGISTICS (LOG)					
LOG 3 PROVIDE SEALIFT FOR CARGO AND PERSONNEL.					
LOG 3.2	Provide small boat services for transfer of personnel, cargo, weapons, provisions and supplies.				
LOG 11 MAINTAIN SUSTAINMENT BASES.					
LOG 11.1	<p>Determine required number and location of sustaining bases in the theater of operations/assigned area of operations (AO).</p> <p>I, III, IV, V (L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.</p>	L	L	L	L

LCC-19 COMMAND SHIP		I	III	IV	V
LOG 11.2	Provide civil-military engineering services. I, II, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
LOG 12 PROVIDE BATTLE FORCE LOGISTICS SUPPORT.					
LOG 12.1	Plan, train, and exercise logistics operations. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
LOG 12.2	Plan, train, and exercise required support operations from shore infrastructure. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
LOG 12.3	Plan and assess fuel allocations. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
LOG 12.4	Maintain a projected ships' fuel budget adjustments. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
LOG 12.5	Request fuel budget adjustment. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L

LCC-19 COMMAND SHIP		I	III	IV	V
LOG 12.6	Initiate major schedule change requests when operations modify existing deployments. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
LOG 13 COORDINATE COMBINED LOGISTIC SUPPORT.					
LOG 13.1	Maintain combined logistic support plans. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
LOG 13.2	Provide sustainment for a minimum of 60 days. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
LOG 13.3	Review and/or establish inter-Service support agreement, memorandum of agreement (MOA), and bi-national/multinational support agreements. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
LOG 15 COORDINATE LOGISTICS, MAINTENANCE, AND TRANSPARATION CAMPAIGN SERVICES IN THE THEATER OF OPERATIONS/ASSIGNED AO.					
LOG 15.1	Provide movement services in the theater of operations/assigned AO. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L

LCC-19 COMMAND SHIP		I	III	IV	V
LOG 15.2	Provision operational forces. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
LOG 15.3	Set evacuation policy and procedures in the theater of operations/assigned AO. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
LOG 15.4	Coordinate ordinance availability in the theater of operations/assigned AO. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
LOG 15.5	Synchronize supply of fuel in the theater of operations/assigned AO. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOBILITY (MOB)					
MOB 3 PREVENT AND CONTROL DAMAGE.					
MOB 3.1	Control fire, flooding, electrical, structural, propulsion and hull/airframe causalities.	F	F/E	F/E	F/E
MOB 3.2	Counter and control CBR contaminants agents.	F	F/E	F/E	F/E
MOB 3.3	Maintain security against unfriendly acts.	F	F	F	F
MOB 3.5	Provide damage control security/surveillance.	F	F	F	F
MOB 3.8	Provide emergency breathing devices per ships allowance.	F	F	F	F

LCC-19 COMMAND SHIP		I	III	IV	V
MOB 5	MANEUVER IN FORMATION. NOTE: Capability is supported by officer of the deck/junior officer of the deck and combined quartermaster of the watch/boatswain's mate of the watch.	F	F	F	
MOB 7	PERFORM SEAMANSHIP, AIRMANSHIP AND NAVIGATION TASKS.				
MOB 7.1	Navigate under all conditions of geographic location, weather and visibility. NOTE: Navigation detail and/or low visibility detail.	F	F/E	F/E	
MOB 7.2	Conduct precision anchoring. NOTE: During condition I, stand down other battle stations. During condition III, requires augmentation from off-watch personnel.	F/E	F/E	F/E	
MOB 7.3	Get underway, moor, anchor and sortie with duty section in a safe manner. V(L) - Deployed, duty section fully capable. Not deployed, recall of personnel required.	F	F	F	L/A
MOB 7.5	Utilize programmed evasive steering. IV(L) - Plan and train.	F	F	L	
MOB 7.6	Abandon/scuttle ship rapidly. III, IV, V(L) - Plan and train.	F	L	L	L
MOB 7.7	Provide life boat/raft capacity in accordance with units allowance.	F	F	F	F
MOB 7.8	Tow or be towed (towing engine not required). NOTE: LCC-19 towing capability suspended due to stern modifications. NOTE: Requires securing personnel from other battle stations in condition I.	F	F/A	F/A	

LCC-19 COMMAND SHIP		I	III	IV	V
MOB 7.9	Operate day and night and under all weather conditions.	F	F	F	
MOB 7.10	Conduct undetected transits.	F	F	F	
MOB 7.15	Operate in a chemically contaminated environment. III, IV, V(L) - Plan and train.	F	L	L	L
MOB 7.16	Recover man overboard (shipboard, boat or helicopter). NOTE: During condition I, search and recovery requires augmentation by securing other battle stations. During condition III, search and recovery requires augmentation from off-watch personnel.	F/E	F/E	F/E	F
MOB 10 REPLENISH AT SEA.					
MOB 10.1	Receive vertical replenishment. V(L) - Deployed, at anchor only.		F/E	F/E	L/E
MOB 10.2	Receive fuel while underway (alongside method).		F/E	F/E	
MOB 10.3	Receive munitions and provisions while underway.		F/E	F/E	
MOB 10.4	Receive potable and/or feed water while underway.		F/E	F/E	
MOB 10.5	Receive carrier onboard delivery and/or vertical onboard delivery (VOD) aircraft. NOTE: VOD only. V(L) - Deployed, at anchor only.		F/E	F/E	L/E
MOB 12 MAINTAIN THE HEALTH AND WELL BEING OF THE CREW.					
MOB 12.1	Ensure all phases of food service operations are conducted consistent with approved sanitary procedures and standards. I(L) - Battle messing. Requires securing food distribution personnel from condition I stations at CO's discretion.	L	F	F	F

LCC-19 COMMAND SHIP		I	III	IV	V
MOB 12.2	Ensure the operation of the potable water system in a manner consistent with approved sanitary procedures and standards.	F	F	F	F
MOB 12.3	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.	F	F	F	F
MOB 12.5	Monitor the health and well-being of the crew to ensure that habitability is consistent with approved habitability procedures and standards.		F	F	F
MOB 12.6	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.		F	F	F
MOB 12.8	Provide individual protective clothing and equipment to sufficiently protect shipboard personnel identified being at risk in a CBR-contaminated environment. III, IV, V(L) - Plan and train.	F	L	L	L
MOB 12.9	Provide individual protective clothing and equipment to sufficiently protect assigned medical personnel aboard a ship at risk in a CBR-contaminated environment. III, IV, V(L) - Plan and train.	F	L	L	L
MOB 12.12	Provide antidotes to ship's company that will counteract the effects caused by a CBR-contaminated environment. III, IV, V(L) - Plan and train.	F	L	L	L
MOB 12.13	Train designated medical supervisors and non-medical personnel to detect CBR-contaminated casualties.		F	F	F

LCC-19 COMMAND SHIP		I	III	IV	V
MOB 12.14	Train designated non-medical personnel to decontaminate CBR casualties.		F	F	F
MOB 12.15	Identify, supply and maintain decontamination stations.	F	F	F	F
MOB 17	PERFORM ORGANIZATIONAL LEVEL REPAIRS TO OWN UNITS MOB EQUIPMENT. I(L) - Emergency repairs to equipment critical to ships mission. May require standing down selected personnel from their condition I stations.	L	F	F	F
MOB 18	CONDUCT CASUALTY CONTROL PROCEDURES TO MAINTAIN/RESTORE OWN UNITS MOB CAPABILITIES. NOTE: During condition I, emergency repairs to equipment critical to ships mission. During condition III and IV, immediate responses by existing watch standers with complete restoration supported by augmentation from off-watch personnel. V(L) - Plan and train.	F	F/A	F/A	L
MISSIONS OF STATE (MOS)					
MOS 1	PERFORM NAVAL DIPLOMATIC PRESENCE OPERATIONS.				
MOS 1.1	Establish a sovereign, mobile sea base in a forward area. IV, V(L) - Plan and train.	F	F	L	L
MOS 1.2	Conduct force/unit tour for foreign dignitaries.		F/E	F/A	F/A
MOS 1.3	Conduct systems/weapons demonstrations for foreign dignitaries.		F/E	F/E	F/E
MOS 1.4	Conduct foreign port calls.				F
MOS 1.5	Conduct force/unit tours for foreign citizens during port calls.				F/A
MOS 1.6	Conduct receptions for foreign dignitaries during port calls.				F/A

LCC-19 COMMAND SHIP		I	III	IV	V
MOS 1.7	Provide volunteers for small project assistance during port calls.				F/A
MOS 1.8	Participate in military exercises with allied nations.		F	F/A	F/A
MOS 1.9	Participate in military exercises with non-allied nations.		F	F/A	F/A
MOS 1.10	Participate in or provide participants for foreign/allied commemorative or ceremonial events.			F/E	F/E
MOS 1.11	Provide lift of opportunity for foreign or national diplomatic material. III, IV, V(L) - Small quantities that do not interfere with the regular combat capabilities or logistics load.		L	L	L
MOS 1.12	Coordinate and conduct passing exercises (passes) to include: projection of force transit availability, procedures development, draft MOA, and discussions with foreign navies. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 2	PROVIDE HUMANITARIAN ASSISTANCE. NOTE: LCCs serve principally as command platforms for these capabilities. Only minor contingency capabilities exist for direct ship participation. Provide C2 of embarked nongovernmental organization (NGO) and intergovernmental organization with specialized system and access to Internet resources.				
MOS 2.1	Deliver relief material. III, IV, V(L) - Small quantities that do not interfere with the regular combat capabilities or logistics load.		L	L	L

LCC-19 COMMAND SHIP		I	III	IV	V
MOS 2.2	Provide emergency flooding/ firefighting assistance. I(L) - Requires securing select personnel from condition I stations.	L/E	F/E	F/E	F/E
MOS 2.4	Provide disaster assistance and evacuation. NOTE: Full capability when rescue and assistance party is called away. Augmentation by off-watch personnel may be required to sustain effort. I(L) - Requires securing select personnel from condition I stations.	L/E	F/E	F/E	F/E
MOS 2.5	Clear and repair utilities and facilities damaged by natural disaster, fire, and civil disturbance; decontaminate CBR effects.				F/E
MOS 2.9	Plan, direct and coordinate disaster assistance evacuation.		F/A	F/A	F/A
MOS 2.10	Support/provide for the evacuation of noncombatant personnel in areas of civil or international crisis.		F/A	F/A	F/A
MOS 2.11	Support/conduct helicopter/boat evacuation of noncombatant personnel as directed by higher authority from areas of civil or international crisis. NOTE: During condition I, stand down other watch stations to man flight deck, rescue boat detail, and crash and salvage detail to man noncombatant evacuation operations (NEO) stations. During conditions III, IV and V, NEO requires augmentation from off-watch personnel.	F/E	F/E	F/E	F/E

LCC-19 COMMAND SHIP		I	III	IV	V
MOS 2.12	Provide for embarkation, identification, and processing of evacuees. NOTE: Embarkation and identification only. Selected personnel must stand down from their condition I stations to man NEO stations. During conditions III, IV and V, NEO requires augmentation from off-watch personnel.	F	F/A	F/A	F/A
MOS 2.13	Provide care, feeding, and berthing of evacuees. I(L) - Battle messing and emergency care only.	L	F/A	F/A	F/A
MOS 2.14	Provide transportation for evacuees to designated safe havens or onward processing centers. NOTE: During conditions III, IV and V, NEO/transportation requires augmentation from off-watch personnel. I(L) - Selected personnel must stand down from their condition I stations to man NEO stations.	L	F/A	F/A	F/A
MOS 2.15	Plan/direct the evacuation of noncombat personnel in areas of civil or international crisis in both a permissive and non-permissive environment (including joint/combined operations). I, III, IV, V(L) - Provide cruise missile defense platform.	L	L	L	L
MOS 2.19	Coordinate aeromedical evacuation and unique medical or immunization requirements for NEO security forces and evacuees. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L

LCC-19 COMMAND SHIP		I	III	IV	V
MOS 2.21	Plan, direct and coordinate preventive medicine capabilities for humanitarian assistance/disaster relief. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 2.22	Plan, direct and coordinate health care delivery for humanitarian assistance and disaster relief. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 2.23	Coordinate and/or conduct freedom of navigation operations. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 2.24	Plan, direct and coordinate suppression of piracy on the high seas. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 3 PERFORM PEACEKEEPING.					
MOS 3.1	Provide C2 for a joint/allied peacekeeping force. I, III, IV, V(L) - Ship provides facility and maintenance of equipment. Embarked staff and augmentees provide watch standers and administration.	L	L	L	L

LCC-19 COMMAND SHIP		I	III	IV	V
MOS 3.2	Provide logistics support for a joint/allied peacekeeping force. I, III, IV, V(L) - Ship provides facility and maintenance of equipment. Embarked staff and augmentees provide watch standers and administration.	L	L/A	L/A	L/A
MOS 3.3	Provide direct participation in a joint/allied peacekeeping force within a foreign country/region. IV, V(L) - Plan and train.	F	F	L	L
MOS 3.4	Conduct air operations to support humanitarian relief operations. NOTE: During condition I, stand down other watch stations to man flight deck, rescue boat detail, and crash and salvage detail to man NEO stations. During conditions III, IV and V, air operations require augmentation from off-watch personnel.	F	F	F	F
MOS 4 PERFORM INTERDICTION.					
MOS 4.5	Plan and direct naval blockade. I, III(L) - Provide command platform. IV, V(L) - Plan and train.	L	L	L	L
MOS 4.6	Plan and direct quarantine operations. I, III(L) - Provide command platform. IV, V(L) - Plan and train.	L	L	L	L
MOS 4.7	Plan and direct sanction enforcement operations. I, III(L) - Provide command platform. IV, V(L) - Plan and train.	L	L	L	L

LCC-19 COMMAND SHIP		I	III	IV	V
MOS 4.8	Plan and direct maritime interception operations/visit, board, search, and seizure with naval/combined/joint forces operations with naval/combined/joint forces. I, III(L) - Provide command platform. IV, V(L) - Plan and train.	L	L	L	L
MOS 4.12	Establish and maintain a shipping database of all intercepted vessels. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 5 PROVIDE FOREIGN INTERNAL DEFENSE ASSISTANCE.					
MOS 5.4	Conduct tactical operations in close cooperation with the host nation (HN) that focus on neutralizing and destroying the insurgent threat in the maritime environment. I, III(L) - Provide command platform. IV, V(L) - Plan and train.	L	L	L	L
MOS 7 PROVIDE SECURITY ASSISTANCE.					
MOS 7.1	Participate in programed authorized by the Foreign Assistance Act, the Export Control Act or other U.S. statutes. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 7.3	Coordinate and/or conduct military to military staff talks. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L

LCC-19 COMMAND SHIP		I	III	IV	V
MOS 7.4	Coordinate and/or assess foreign airfield access operations. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.				
MOS 8 PROVIDE ANTI-TERRORISM (AT) ASSISTANCE.					
MOS 8.1	Ensure that the physical security for important persons, facilities, and events meets acceptable standards. NOTE: Requires supplement from embarked law enforcement personnel/equipment for large events and/or diplomatic gatherings.		F/E	F/E	F/E
MOS 8.2	Provide training and advice on how to reduce vulnerability to terrorism and other threats, particularly in the maritime environment.		F	F	F
MOS 8.3	Assimilate and disseminate intelligence on terrorist activities directed at HN and U.S. Navy installations, ships and personnel. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 8.4	Anticipate and assist in preparation for terrorist activities directed at HN and U.S. Navy installations, ships, and personnel. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 8.6	Request and/or provide a threat assessment.	F	F	F	F
MOS 8.8	Assess and/or direct AT exercises to achieve a state of readiness consistent with threat environment.	F	F	F	F

LCC-19 COMMAND SHIP		I	III	IV	V
MOS 8.9	<p>Publish those instructions necessary to establish AT defense postures to ensure the ability of forces to perform assigned missions.</p> <p>I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.</p>	L	L	L	L
MOS 8.10	<p>Conduct liaison with the local U.S. secretary assistance (SA) organization.</p> <p>I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.</p>	L	L	L	L
MOS 8.11	<p>Prepare public affairs material for terrorist situations.</p> <p>I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.</p>	L	L	L	L
MOS 8.12	<p>Conduct unit pre-deployment/pre-overseas travel AT awareness training for:</p> <p>(a) Unit. (b) Detachment. (c) Temporary assigned duty and temporary duty personnel. (d) Permanent change of station to overseas locations). (e) Leave.</p> <p>I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.</p>	L	L	L	L

LCC-19 COMMAND SHIP		I	III	IV	V
MOS 8.14	<p>Conduct vulnerability assessments, using Department of Defense (DoD) and Chief of Naval Operations (CNO) vulnerability assessment guidance:</p> <p>(a) Review unit AT posture annually. (b) Conduct self-assessment. (c) Request assessment from higher authority. (d) Conduct assessment of potential threat of terrorist use weapons of mass destruction (WMD). (e) Conduct and assess unit AT exercise consistent with potential or actual threat environments.</p>	F	F	F	F
MOS 8.15	<p>Assimilate and dissimulate AT intelligence on terrorist activities directed.</p> <p>(a) Monitor threat information flow. (b) Request or provide threat condition warnings or possible terrorist activity. (c) Disseminate threat information to unit personnel. (d) Apply DoD terrorist threat analysis methodology.</p> <p>I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.</p>	L	L	L	L

LCC-19 COMMAND SHIP		I	III	IV	V
MOS 8.17	<p>Anticipate and prepare for self-defense for terrorist activity directed at U.S. Navy Ship, installations, facilities and personnel (including dependents).</p> <p>(a) Publish unit force protection (FP) plan. (b) Publish unit crises action plan. (c) Include provisions for barrier, access control, surveillance, intruder detection and electronic security systems (ESS). (d) Training, exercise the unit's AT response force. (e) Operate duress system. Operate ESS.</p>	F	F	F	F
MOS 8.18	<p>Conduct screening of non-assigned personnel and equipment entering unit or facility.</p> <p>(a) Screen personnel (search, detect) screen equipment, provisions, supplies, etc. (metal detection, explosive).</p>	F	F	F	F
MOS 10	<p>CONDUCT SPECIAL ACTIVITIES AS GOVERNED BY EXECUTIVE ORDER 12333 AND PER A PRESIDENTIAL FINDING AND CONGRESSIONAL OVERSIGHT.</p> <p>I, III(L) - Provide command platform. IV, V(L) - Plan and train.</p>	L	L	L	L
MOS 11	<p>CONDUCT FORWARD PRESENCE NAVAL OPERATIONS.</p>				
MOS 11.1	<p>Provide C2 of combined/joint reconnaissance operation.</p> <p>I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.</p>	L	L	L	L

LCC-19 COMMAND SHIP		I	III	IV	V
MOS 11.2	Maintain support forward bases and forces. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 11.3	Coordinate and schedule multinational supply and repair facilities. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 11.4	Coordinate information sharing arrangements (disclosure of classified material). I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 11.5	Assess and/or evaluate foreign operational capabilities. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 11.6	Evaluate and/or recommend changes to foreign command relationships and authority. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 11.7	Evaluate and/or recommend changes to foreign rules of engagement. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L

LCC-19 COMMAND SHIP		I	III	IV	V
MOS 11.8	<p>Perform politico-military activities that maintain, improve, or develop new relationships with countries in the assigned AO:</p> <p>(a) Prepare policy studies, directives and correspondence.</p> <p>(b) Develop long-range policy and plans for prosecution of contingencies.</p> <p>(c) Develop and maintain country goals in the fleet assigned AO for combined operations and exercises with foreign military forces.</p> <p>(d) Develop and maintain standard operating procedures and memorandum of understandings for specific countries and designed geographical areas.</p> <p>(e) Assess politico-military matter in specific countries and assigned geographical area.</p> <p>(f) Assess developments in base negotiations/relocation and facility improvement programs.</p> <p>I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.</p>	L	L	L	L
MOS 11.9	<p>Provide support to government agencies to prevent/limit/minimize the introduction of new advance weapons and weapons-capable technologies, and introduction of WMD.</p> <p>I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.</p>	L	L	L	L
MOS 12	ASSESS INTERNATIONAL CRISIS POSTURE IN THE ASSIGNED AO.				

LCC-19 COMMAND SHIP		I	III	IV	V
MOS 12.1	Conduct increased intelligence focus using organic INT assets. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 12.2	Determine threat intentions/possible course of action. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.				
MOS 13 DEVELOP AND MAINTAIN CIVIL-MILITARY ALLIANCE AND REGIONAL RELATIONSHIPS FOR CIVIL MILITARY OPERATIONS (CMO)/CIVIL AFFAIRS OPERATIONS (CAO) .					
MOS 13.2	Assess military participation during interagency activities. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 13.4	Cooperate with and support private voluntary organizations. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 13.5	Coordinate actions to combat terrorism. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 13.6	Coordinate coalitions or alliances, regional relations and SA activities. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L

LCC-19 COMMAND SHIP		I	III	IV	V
MOS 13.7	<p>Coordinate information sharing agreements.</p> <p>I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.</p>	L	L	L	L
MOS 13.11	<p>Enhance regional politico-military relations.</p> <p>I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.</p>	L	L	L	L
MOS 13.15	<p>Obtain support for U.S. forces and interests.</p> <p>I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.</p>	L	L	L	L
MOS 13.16	<p>Promote regional security and interoperability.</p> <p>I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.</p>	L	L	L	L
MOS 13.17	<p>Provide support to allies, regional governments, international organizations or groups.</p> <p>I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.</p>	L	L	L	L
MOS 13.19	<p>Provide theater support to U.S. Government agencies (USGA)/other government agencies and select international organizations/NGO.</p> <p>I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.</p>	L	L	L	L

LCC-19 COMMAND SHIP		I	III	IV	V
MOS 13.20	Support regional interagency activities. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 14 SUPPORT CMO/CAO THROUGH ALL PHASES OF CONFLICT.					
MOS 14.4	Assess/facilitate/support disaster relief support operations. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 14.5	Assess/facilitate/support humanitarian and civic assistance operations. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 14.6	Assess/facilitate/support in NEO. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 14.7	Assess/facilitate/support terminating CMO/CAO. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 14.10	Civil military engagement (CME) support to U.S. Embassy. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L

LCC-19 COMMAND SHIP		I	III	IV	V
MOS 14.39	Facilitate/support military civic action operations. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 14.42	Integrate CMO/CAO planning considerations into the supported unit. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 14.47	Produce a CMO staff estimates. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 14.48	Produce CNO annex. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 14.54	Support major combat operations. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 14.55	Support maritime security operations. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L

LCC-19 COMMAND SHIP		I	III	IV	V
MOS 14.56	Support mission planning and execution of CMO in support of the national military strategy, theater strategy and TSC plan. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 14.58	Support NEO. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 14.61	Support SA operations. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 14.64	Support/Conduct CMO/CAO mission planning. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 15 POPULACE AND RESOURCE CONTROL.					
MOS 15.3	Marine and fisher's support and infrastructure assessment. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.				
MOS 16 FOREIGN HUMANITARIAN ASSISTANCE (FHA).					
MOS 16.2	Conduct disaster relief support operation.	F	F	F	F
MOS 16.4	Conduct FHA.	F	F	F	F
MOS 16.5	Conduct humanitarian and civic assistance operations.				
MOS 17 CONDUCT CIVIL INFORMATION MANAGEMENT.					

LCC-19 COMMAND SHIP		I	III	IV	V
MOS 17.4	Integrated civil information into supported unit's common operational picture. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 18 FACILITY/CONDUCT NATIONAL ASSISTANCE.					
MOS 18.5	Support SA operations. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 22 SUPPORT THE DEVELOPMENT AND MAINTENANCE OF CIVIL - MILITARY RELATIONSHIP.					
MOS 22.1	Support TSC planning and activities within U.S. military forces, USGA, other Government agencies, HN, international organizations and/or NGO. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 23 CONDUCT CAO.					
MOS 23.2	Conduct CMO and CAO mission planning. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 23.3	Conduct CME support U.S. Embassy. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 23.7	Produce a CMO staff estimates. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L

LCC-19 COMMAND SHIP		I	III	IV	V
MOS 23.8	Produce a CMO annex. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 23.10	Support CMO. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
MOS 23.14	Conduct FHA. I, III, IV, V(L) - Provide and maintain capability for CJTF/embarked staff and/or component commander use. Ship situational awareness only.	L	L	L	L
NONCOMBAT OPERATIONS (NCO)					
NCO 2 PROVIDE ADMINISTRATIVE AND SUPPLY SUPPORT FOR OWN UNIT.					
NCO 2.1	Provide supply support services. I(L) - Emergency supply support services.	L	F	F	F
NCO 2.2	Provide clerical services.		F	F	F
NCO 2.3	Provide disbursing services.		F	F	F
NCO 2.4	Provide post office services.		F	F	F
NCO 2.5	Provide messing facilities. I(L) - Battle messing only.	L	F	F	F
NCO 2.6	Provide ships service facilities.		F	F	F
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 PROVIDE UPKEEP AND MAINTENANCE OF OWN UNIT.					
NCO 3.1	Provide organizational level preventive maintenance.		F	F	F

LCC-19 COMMAND SHIP		I	III	IV	V
NCO 3.2	Provide organizational level corrective maintenance. I(L) - Emergency repairs to equipment critical to ships or embarked staffs' missions. May require standing down selected personnel from their condition I stations.	L	F	F	F
NCO 3.3	Provide small arms storage area.	F	F	F	F
NCO 3.4	Maintain preservation and cleanliness of topside and internal spaces.		F	F	F
NCO 3.5	Provide for proper storage, handling, use and transfer of hazardous materials.		F	F	F
NCO 4	PROVIDE CLOSED-CIRCUIT TELEVISION SUPPORT FOR OWN UNIT.		F	F	F
NCO 5	CONDUCT METEOROLOGICAL, HYDROGRAPHIC AND/OR OCEANOGRAPHIC COLLECTION OPERATIONS OR SURVEYS.				
NCO 5.1	Collect and disseminate meteorological information. I, III, IV, V(L) - Provide facility. Embarked meteorological detachment provides administration, watch standers, equipment maintenance and systems management.	L/E	L/E	L/E	L/E
NCO 5.2	Collect and disseminate hydrographic information. I, III, IV(L) Capable of providing limited collection of depth information only. Embarked staff or meteorological detachment provides administration and systems management.	L/E	L/E	L/E	
NCO 7	PROVIDE SPECIAL TECHNICAL RESEARCH.				
NCO 7.1	Serve as a platform for special technical research operations.		F	F	F

LCC-19 COMMAND SHIP		I	III	IV	V
NCO 7.2	Conduct special technical research operations. III, IV, V(L) - Embarkation of technical support personnel required. Staff responsible for evaluation and assessment, ship for installation and maintenance.		L	L	L
NCO 8 SERVE AS A PLATFORM FOR OPERATIONAL TEST AND EVALUATION OF SYSTEMS, EQUIPMENT, AND TACTICS.					
NCO 8.1	Provide technical assistance for installed test and evaluation equipment.		F	F	F
NCO 8.2	Perform the test evaluation functions set forth in the appropriate test plans. III, IV, V(L) - Support projects as required with ships company as long as primary mission areas are not degraded.		L/A	L/A	L/A
NCO 8.3	Perform the evaluation functions set forth in appropriate TACMEMOs. III, IV, V(L) - Support projects as required with ship's company as long as primary mission areas are not degraded.		L/A	L/A	L/A
NCO 8.4	Provide range safety as set forth in appropriate test plans during missile operational tests.		F	F	
NCO 10 PROVIDE EMERGENCY/DISASTER ASSISTANCE.					
NOTE: Provide C2 of embarked NGOs and office government online (OGOs) with specialized system and access to Internet resources.					
NCO 10.1	Provide emergency flooding/firefighting assistance to another unit. I(L) - Requires securing select personnel from condition I stations.	L/E	F/E	F/E	F/E

LCC-19 COMMAND SHIP		I	III	IV	V
NCO 10.4	<p>Provide disaster assistance and evacuation.</p> <p>NOTE: Full capability when rescue and assistance party is called away. Augmentation by off-watch personnel may be required to sustain effort.</p> <p>I(L) - Requires securing select personnel from condition I stations.</p>	L/E	F/E	F/E	F/E
NCO 10.5	<p>Clear and repair utilities and facilities damaged by natural disaster, fire and civil disturbance; decontaminate CBR effects.</p>				F/E
NCO 11 SUPPORT/PROVIDE FOR THE EVACUATION OF NONCOMBATANT PERSONNEL IN AREAS OF CIVIL OR INTERNATIONAL CRISIS.					
NCO 11.1	<p>Support/conduct helicopter/boat evacuation of noncombatant personnel as directed by higher authority from areas of civil or international crisis.</p> <p>NOTE: During condition I, stand down other watch stations to man flight deck, rescue boat detail, and crash and salvage detail to man NEO stations. During conditions III, IV and V, NEO requires augmentation from off-watch personnel.</p> <p>NOTE: Provide C2 of embarked NGOs and OGOs with specialized system and access to Internet resources.</p>	F/E	F/E	F/E	F/E
NCO 11.2	<p>Provide for embarkation, identification and processing of evacuees.</p> <p>NOTE: Embarkation and identification only. Selected personnel must stand down from their condition I stations to man NEO stations. During conditions III, IV and V, NEO requires augmentation from off-watch personnel.</p>	F	F/A	F/A	F/A

LCC-19 COMMAND SHIP		I	III	IV	V
NCO 11.3	Provide care, feeding and berthing of evacuees. I(L) - Battle messing and emergency care only.	L	F/A	F/A	F/A
NCO 11.4	Provide transportation for evacuees to designated safe havens or onward processing centers. NOTE: During conditions III, IV and V, NEO/transportation requires augmentation from off-watch personnel. I(L) - Selected personnel must stand down from their condition I stations to man NEO stations.	L	F/A	F/A	F/A
NCO 11.5	Plan/direct the evacuation of noncombat personnel in areas of civil or international crisis in both a permissive and non-permissive environment (including joint/combined operations).	F	F	F	F
NCO 19 CONDUCT MARITIME LAW ENFORCEMENT OPERATIONS.					
NCO 19.1	Detect and identify noncombatant vessels.	F	F	F	F
NCO 19.3	Provide assistance to other law enforcement forces. I(L) - Will require securing personnel from other condition I stations. V(L) - Plan and train.	L/E	F/A	F/A	L
NCO 19.13	Support enforcement of fisheries law and treaties. I, III, IV(L) - Requires supplement from embarked law enforcement personnel/equipment.	L/E	L/E	L/E	

LCC-19 COMMAND SHIP		I	III	IV	V
NCO 19.14	Support enforcement of offshore mining and gas/oil drilling laws. I, III, IV(L) - Requires supplement from embarked law enforcement personnel/equipment.	L/E	L/E	L/E	
NCO 19.15	Support drug traffic suppression and interdiction operations. I, III, IV(L) - Requires supplement from embarked law enforcement personnel/equipment.	L/E	L/E	L/E	
NCO 19.16	Support illegal entry suppression operations. I, III, IV(L) - Requires supplement from embarked law enforcement personnel/equipment.	L/E	L/E	L/E	
NCO 24 SUPPORT/CONDUCT ROTARY WING AIRCRAFT OPERATIONS.					
NCO 24.1	Support/conduct day rotary wing aircraft flight operations. NOTE: During condition I, stand down other battle watch stations to man flight deck, rescue boat detail, and crash and salvage detail. During condition III, flight deck operations workload is collected as own unit support (OUS). V(L) - Plan and train.	F/E	F/E	F/E	L/E
NCO 24.2	Support/conduct night rotary wing aircraft flight operations. NOTE: During condition I, stand down other battle watch stations to man flight deck, rescue boat detail, and crash and salvage detail. During condition III, flight deck operations workload is collected as OUS. V(L) - Plan and train.	F/E	F/E	F/E	L/E

LCC-19 COMMAND SHIP		I	III	IV	V
NCO 24.3	Support/conduct rotary wing aircraft flight operations during all EMCON conditions. NOTE: During condition I, stand down other battle watch stations to man flight deck, rescue boat detail, and crash and salvage detail. During condition III, flight deck operations workload is collected as OUS. V(L) - Plan and train.	F/E	F/E	F/E	L/E
NCO 24.4	Support/conduct rotary wing aircraft hot and cold refueling operations. NOTE: During condition I, stand down other battle watch stations to man flight deck, rescue boat detail, and crash and salvage detail. During condition III, flight deck operations workload is collected as OUS. V(L) - Plan and train.	F/E	F/E	F/E	L/E
NCO 24.5	Provide electrical power for rotary wing aircraft starting, testing, etc.	F	F	F	F
NCO 25 CONDUCT MARINE ENVIRONMENTAL PROTECTION.					
NCO 25.1	Detect oil or hazardous chemical spill.	F	F	F	F
NCO 25.2	Report spills to proper authority.	F	F	F	F
NCO 25.3	Conduct pollution abatement operations.		F/E	F/E	F/E
NCO 26 SERVE AS A PLATFORM FOR SPONSOR ORGANIZATIONS PERFORMING DOD MISSIONS.					
	III, IV, V(L) - Provide facilities and hospitality services.		L	L	L
NCO 34 IN SUPPORT OF COUNTERNARCOTICS AND OTHER LAW ENFORCEMENT OPERATIONS, DETECT AND MONITOR SUSPECT SURFACE CONTACTS.					
NCO 34.1	Detect and monitor surface contacts with radar.	F	F	F	
NCO 34.2	Detect and monitor surface contacts visually.	F	F	F	

LCC-19 COMMAND SHIP		I	III	IV	V
NCO 34.3	Detect and monitor surface contacts with infrared equipment.	F	F	F	
NCO 34.4	Detect and monitor surface contacts with electronic surveillance methods.	F	F	F	
NCO 36 IN SUPPORT OF COUNTERNARCOTICS AND OTHER LAW ENFORCEMENT OPERATIONS, DETECT AND MONITOR SUSPECT AIR CONTACTS.					
NCO 36.2	Detect and monitor air contacts visually.	F	F	F	
NCO 36.3	Detect and monitor air contacts by electronic surveillance measures.	F	F	F	
NCO 45 PROVIDE AT/FP DEFENSE.					
NCO 45.1	Assimilate and disseminate intelligence on terrorist activities directed at U.S. Navy installations, ships and personnel.	F	F	F	F
NCO 45.2	Request and/or provide a threat assessment.	F	F	F	F
NCO 45.3	Declare general warnings of possible terrorist activity - threat condition.	F	F	F	F
NCO 45.4	Anticipate and provide defenses against terrorist activities directed at ships, installations, facilities and personnel. (a) Include provisions for barriers, access control, surveillance, intruder detection, and ESS. (b) Train and exercise the units AT response force to include tactical room/space entry. (c) Implement local FP condition measures. (d) Implement unit terrorist incident response plan. (e) Operate ESS. (f) Operate duress systems. (g) Train and exercise designated marksman for defense of high value asset, boat crews and security personnel.		F	F	F

LCC-19 COMMAND SHIP		I	III	IV	V
NCO 45.5	<p>Conduct screening of non-assigned personnel and materials entering the unit of facility using:</p> <p>(a) Logical means (validation of identification, documentation, personal recognition, etc).</p> <p>(b) Physical means (searches, metal detection, explosive detection, etc).</p>		F	F	F
NCO 45.6	<p>Provide waterside barriers/patrols during port calls and anchorage.</p> <p>NOTE: May require rigid-hull inflatable boats (RHIB) and crews. May require augmentation by mobile security detachment (MSD).</p>		F/E	F/E	F/E
NCO 45.7	<p>Determine, maintain and enforce port, harbor and anchorage limited access areas.</p> <p>NOTE: May require RHIB and crews. May require augmentation by MSD.</p>		F/E	F/E	F/E
NCO 45.8	<p>Conduct surveillance and interdiction operations of swimmers/swimmer delivery vehicles.</p> <p>NOTE: May require RHIB and crews. May require augmentation by MSD.</p>		F/E	F/E	F/E
NCO 45.9	<p>Provide AT information and voluntary training to dependents visiting units in foreign ports/locations.</p> <p>V - (L) May require supplement from embarked law enforcement personnel/equipment.</p>				L
NCO 45.10	<p>Publish/disseminate AT defense instructions that include provisions for appropriate perimeter barriers, access control, surveillance and intruder detection, AT response force including a crisis action team, and evacuation.</p>		F	F	F
NCO 45.11	<p>Conduct hostage survival and Code of Conduct training.</p>		F	F	F

LCC-19 COMMAND SHIP		I	III	IV	V
NCO 45.12	Direct, conduct and assess unit AT exercises consistent with potential and/or actual threat environment.		F	F	F
SUW 1	USING ANTISURFACE ARMAMENTS, ENGAGE SURFACE THREATS.				
SUW 1.6	Engage surface ships with minor caliber (cal) gunfire (i.e., 25 millimeter (mm), .50 cal). NOTE: Requires securing personnel from other battle stations. IV, V(L) - Plan and train.	F/E	F/E	L	L
SUW 1.9	Engage surface ships with small arms gunfire. NOTE: Requires securing personnel from other battle stations. IV, V(L) - Plan and train.	F/E	F/E	L	L
SUW 1.10	Conduct close-in surface self-defense using crew-operated machine guns (i.e., 25mm, .50 cal, .30 cal). NOTE: Man self-defense weapons by using off watch personnel or stand down other non-essential functions. IV, V(L) - Plan and train.	F/E	F/E	L	L
SUW 1.11	Employ self-defense torpedo countermeasures using: (a) Nixie. NOTE: Streaming and retrieval of Nixie performed by standing down other condition I watch stations or using off-watch personnel during condition III. IV, V(L) - Plan and train.	F	F/A	L	L
SUW 3	PROVIDE SUW DEFENSE OF A GEOGRAPHICAL AREA (E.G., AOA, BARRIER) INDEPENDENTLY OR IN COOPERATION WITH OTHER FORCES.				

LCC-19 COMMAND SHIP		I	III	IV	V
SUW 3.2	Plan and direct SUW defense of a geographic area. III(L) - Provide facilities, equipment maintenance (for ship and shared equipment) and hospitality services for CATF-MEF, CLF and direct support staffs only. Reconfigure the permanent IO suite to meet the amphibious operation profile. IV, V(L) - Plan and train.		L	L	L
SUW 4 DETECT, IDENTIFY, LOCALIZE AND TRACK SURFACE SHIP TARGETS.					
SUW 4.1	Detect, localize and track surface contacts with radar. V(L) - Plan and train.	F	F	F	L
SUW 4.4	Detect, identify, classify and track surface contacts visually. III, IV(L) - Capability provided by bridge watch team and aft lookout. V(L) - Plan and train.	F	L	L	L
SUW 4.5	Detect, identify and track surface contacts with infrared equipment. III, IV(L) - Capability provided by bridge watch team and aft lookout. V(L) - Plan and train.	F	L	L	L
SUW 4.6	Detect, identify, classify and track surface contacts by ESM. III(L) - Supervisor, ESM and GCCS-M operators only. IV(L) - ESM and GCCS-M operators only. V(L) - Plan and train.	F	L	L	L

LCC-19 COMMAND SHIP		I	III	IV	V
SUW 4.7	Identify surface contacts. NOTE: Full capability requires augmentation from off-watch personnel. V(L) - Plan and train.	F	F/A	F/A	L
SUW 6 DISENGAGE, EVADE AND AVOID SURFACE ATTACK.					
SUW 6.1	Employ countermeasures: (b) Lighting configuration (c) Hull markings V(L) - Plan and train.	F	F	F	L
SUW 6.2	Employ evasion techniques. V(L) - Plan and train.	F	F	F	L
SUW 6.3	Employ EMCON procedures. V(L) - Plan and train.	F	F	F	L
SUW 12 SUPPORT/CONDUCT ESCORTING AND INDEPENDENT SUW OPERATIONS.					
SUW 12.3	Conduct independent SUW operations. IV, V(L) - Plan and train.	F	F	L	L
SUW 14 REPAIR OWN UNITS SUW EQUIPMENT.					
	NOTE: During condition III, full capability provided by on-call/off-watch personnel. I(L) - Emergency repairs to equipment critical to ships mission. All critical combat system spaces manned with at least two technicians in each space.	L	F	F	F

LCC-19 COMMAND SHIP		I	III	IV	V
SUW 17 CONDUCT CASUALTY CONTROL PROCEDURES TO MAINTAIN/RESTORE OWN UNITS SUW CAPABILITIES.		L	L	L	L
<p>I(L) - Emergency repairs to equipment critical to ships mission. All critical combat system spaces manned with at least two technicians in each space.</p> <p>III, IV(L) - Man CSOSS watch organization with CSOOW/combat systems maintenance supervisor and electronics support supervisor.</p> <p>V(L) - Plan and train.</p>					