



DEPARTMENT OF THE NAVY
OFFICE OF THE CHIEF OF NAVAL OPERATIONS
2000 NAVY PENTAGON
WASHINGTON, D.C. 20350-2000

IN REPLY REFER TO

OPNAVINST 3501.198B
N422
6 April 1998

OPNAV INSTRUCTION 3501.198B

From: Chief of Naval Operations

Subj: REQUIRED OPERATIONAL CAPABILITIES (ROC) AND
PROJECTED OPERATIONAL ENVIRONMENT (POE) FOR THE T-AK
MARITIME PREPOSITIONING SHIP (MPS)

Ref: (a) OPNAVINST C3501.2J

Encl: (1) Projected Operational Environment for the T-AK (MPS)
(2) Required Operational Capabilities for the T-AK (MPS)

1. Purpose. To issue the Required Operational Capabilities (ROC) and Projected Operational Environment (POE) for the T-AK (MPS). This instruction is a substantial revision and should be reviewed in its entirety.

2. Cancellation. OPNAVINST 3501.198A.

3. Summary of changes

a. Updated per reference (a)

b. Added ROC's: AMW 11.1, AMW 11.2, C2W4, MOB 14.1, MOB 14.2, MOB 14.5, NCO 3.5

c. Deleted ROC's: CCC 3.1, CCC 6.3, CCC 6.4, CCC 6.5, CCC 6.9, CCC 6.10, CCC 7

4. Discussion. Enclosures (1) and (2) define the ROC and POE for the T-AK (MPS) per reference (a). The MPS are commercially-owned and -operated ships on long-term lease to the U.S. Government, under the administrative command of the Commander, Military Sealift Command (COMSC). The following guidelines apply to the format and interpretation of the ROC/POE:

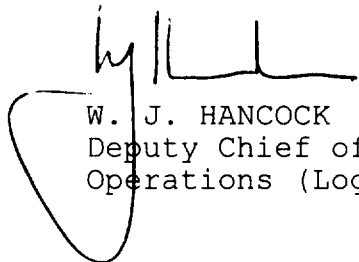
a. There are three MPS configurations which are typically referred to by the name of the operating company: AMSEA (American Overseas), Maersk and Waterman. While each of these configurations could be considered functionally equivalent to a ship class, this instruction applies generically to all configurations. There is no requirement for specific ROCs and POEs tailored to each configuration.

b. As commercial ships, the T-AK MPS class of ships are civilian manned in accordance with regulatory requirements and time charters or operating contracts. The conditions and

6 APR 1998

reporting symbols in this instruction are to be interpreted as defining the level of functional capability to be achieved, but will not determine the manning levels for these vessels as the manning of these ships increases with the arrival of the Offload Preparation Party (OPP).

5. Action. Fleet Commanders in Chief (FLTCINCs), and COMSC are requested to periodically review enclosures (1) and (2), and to recommend changes to the Chief of Naval Operations, (Attn: N42).



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Deputy Chief of Naval
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- 41L (Maritime Prepositioning Ships Squadron)
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OPNAV (N122H, N3/N5, N311ND, N4, N40, N42 (25), N8, N80, N85, N86)

6 APR 1998

PROJECTED OPERATIONAL ENVIRONMENT FOR
THE T-AK MARITIME PREPOSITIONING SHIP (MPS)

1. Capable of loading, transporting, preserving and storing on station a portion (dependent on the loadout of the vessel) of the equipment and 30 days supplies for a Marine Expeditionary Force Forward (MEF(FWD)). Capable of providing temperature and humidity control in designated compartments and cargo storage spaces. They will be fully crewed and capable of getting underway on 24 hours notice after normal protracted periods on station at anchor or alongside a pier.
2. Capable of operating independently from associated MPS squadron or in conjunction with an Amphibious Ready Group to support Marine Air-Ground Task Force (MAGTFs) smaller than a Maritime Prepositioning Force (MPF) MEF(FWD).
3. Capable of conducting MPF cargo operations when supported by a Naval Support Element (NSE), including:
 - a. Cargo loading and discharge, including bulk petroleum and potable water, either at a pier or in the stream.
 - b. Offload all vehicular cargo plus one-sixth of a balanced composition of other cargo within 12 hours after commencing offload operations at a pier, and as soon as possible in the stream, at an offshore distance of not more than two nautical miles.
 - c. Offload all cargo over a pier within three days, and in the stream within five days, in conditions up to sea state three.
 - d. Offload all vehicular cargo instream using Roll-on/Roll-off Discharge facility (RRDF) and/or Lift-on/Lift-off (LO/LO).
4. Provide facilities for minimum levels of onboard maintenance of embarked equipment.
5. When offloaded, capable of providing lift capacity for other services.
6. Support the embarked MPS squadron commander and staff. (Only ships designated as squadron flagships or alternate flagships.)
7. Capable of providing a sea-based mobile logistic platform in support of Marine forces afloat and/or ashore following termination of MPF operations.

6 APR 1998

REQUIRED OPERATIONAL CAPABILITIES (ROC) FOR
THE T-AK MARITIME PREPOSITIONING SHIP (MPS)

1. The T-AK (MPS) mission is to provide mobile, long-term prepositioning of U.S. Marine Corps unit equipment and supplies in support of designated Marine Air-Ground Task Forces (MAGTFs) and Naval Support Elements (NSEs). These include lift/area/volume capacity, maintenance facilities and environmental preservation for a portion of the ammunition, equipment, vehicles, supplies, cargo POL and potable water associated with MAGTFs, up to and including MEB size, for 30 days of combat operations. The mission requires each ship to be capable of conducting Maritime Prepositioning Force (MPF) operations pierside and in stream. Equipped with self-sufficient Roll-on/Roll-off (RO/RO) and/or Lift-on/Lift-off (LO/LO) facilities for rapid loading, deployment, and offloading. MPF Ships are capable of carrying tanks, helicopters, military vehicles, and containerized cargo. The MPF mission can be executed using task organized MAGTFs which provide the Fleet Commanders with deployment flexibility ranging from disaster relief to special operations to a major contingency. Ships designated as squadron flagships or alternate flagships have the additional mission of supporting the embarked MPS squadron commander and staff. Accordingly, the following primary and secondary mission areas are assigned:

T-AK (MPS)							
AMW	ASU	CCC	FSO	LOG	MOB	NCO	STS
S	S	P/S*	S	S	P	S	P

* CCC is a primary mission area for the designated squadron flagships or alternate flagships. CCC can only be accomplished on these ships with the Navy Commodore, Maritime Prepositioning Ships Squadron (COMPSRON) staff and NSE and OPP parties embarked:

MPSRON ONE:	SS PFC EUGENE A. OBREGON	(Primary Flagship)
	MV 2 ND LT JOHN P. BOBO	(Alternate Flagship)
MPSRON TWO:	MV CPL LOUIS J. HAUGE, JR.	(Primary Flagship)
	MV PVT FRANKLIN J. PHILLIPS	(Alternate Flagship)
MPSRON THREE:	MV 1 ST LT JACK LUMMUS	(Primary Flagship)
	MV SGT WILLIAM R. BUTTON	(Alternate Flagship)

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

6 APR 1998

Condition III. Wartime/Increased Tension/Deployed Cruising Readiness

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: able to keep installed systems manned and operating as necessary to conform with prescribed ROCs; able to accomplish all normal underway maintenance, support and administrative functions.

Condition IV. Peacetime Cruising Readiness

While in Condition IV, the ship shall be capable of meeting the following criteria: able to keep installed systems manned and operating to the extent necessary for safe and effective ship control, propulsion, and security; able to accomplish all normal underway maintenance, support and administrative functions. Maximum advantage is taken of training opportunities.

Condition V. Inport Readiness

Designated inport maintenance and training period. While in Condition V, the ship shall be capable of meeting the following criteria: able to keep installed systems manned and operating to the extent necessary for effective operation as dictated by the existing situation; able to man watch stations as required to provide adequate security; able at all times to meet anticipated inport emergencies and to perform inport functions as prescribed by unit ROCs; able to accomplish all required maintenance, support and administrative functions. Maximum advantage is taken of training opportunities.

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

CAPABILITIES

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

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

6 APR 1998

MODIFIERS

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

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

Staff/External Personnel Resources. Normally, using an "A" or an "E" requires no embellishing statement as their meanings are predefined. However, in some cases, the meaning may not be clear as to whether the augmentation should be provided by staff personnel or the external resource.

This ROC/POE instruction shows:

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

Enclosure (2)

6 APR 1998

REQUIRED OPERATIONAL CAPABILITIES

		III	IV	V/IP
AMPHIBIOUS WARFARE (AMW)				
AMW 1	LOAD, TRANSPORT AND LAND COMBAT EQUIPMENT, MATERIAL AND SUPPLIES WITH ATTENDANT PERSONNEL OF A FORCE OR GROUP IN AN AMPHIBIOUS ASSAULT.			
AMW 1.2	Transport combat equipment, material and supplies with attendant personnel to the assault area.	F	F	-
AMW 1.3	Land combat equipment, material, and supplies with attendant personnel by air and/or surface transport during amphibious assault. L - Limited to surface transport of equipment, material and supplies.	L	L	L
AMW 3	REEMBARK AND TRANSPORT EQUIPMENT, MATERIALS, SUPPLIES AND PERSONNEL.			
AMH 3.2	Reembark and transport equipment, materials and supplies.	F	F	F
AMW 7	PROVIDE AMPHIBIOUS ASSAULT CONSTRUCTION SUPPORT FOR SHIP-TO-SHORE OPERATIONS AND BEACH CLEARANCE.			
AMW 7.1	Provide, assemble and operate pontoon causeways. A - Assembled and operated by NAVBEACHGRU and NAVCHAPGRU.	F/A	F/A	F/A
AMW 7.2	Provide and operate warping tugs, Causeway Sections, Powered (CSP) for causeway ferry operations and the installation of causeway piers, and, buoyant fuel/water systems. A - Operated by NAVBEACHGRU and NAVCHAPGRU personnel.	F/A	F/A	F/A
AMW 7.3	Provide, install and operate ship-to-shore fuel systems. A - NAVBEACHGRU and NAVCHAPGRU personnel install system.	F/A	F/A	F/A
AMW 11	CONDUCT AMPHIBIOUS CARGO HANDLING OPERATIONS.			
AMW 11.1	Plan/direct amphibious cargo handling operations.	F	F	F
AMW 11.2	Conduct amphibious cargo handling operations. A - Augmentation required by Naval Support Element (NSE).	F/A	F/A	F/A
ANTI-SURFACE SHIP WARFARE (ASU) .				
ASU 4	DETECT, IDENTIFY, LOCALIZE, AND TRACK SURFACE SHIP TARGETS.			
ASU 4.1	Detect, localize, and track surface contacts with radar.	F	F	-
ASU 4.4	Detect, identify, classify and track surface contacts visually.	F	F	-
ASU 4.7	Identify surface contacts.	F	F	-
ASU 6	DISENGAGE, EVADE, AND AVOID SURFACE ATTACK.			
ASU 6.2	Employ evasion techniques.	F	F	-
ASU 6.3	Employ EMCON procedures.	F	F	F
COMMAND AND CONTROL AND COMMUNICATIONS (CCC) .				

6 APR 1998

		III	IV	V/IP
CCC 1	PROVIDE COMMAND AND CONTROL FACILITIES FOR A TASK ORGANIZATION COMMANDER AND STAFF.			
CCC 1.1	Adequately support (spaces, facilities and equipment only) embarked Warfare Commander or Coordinator (other than own unit Commanding Officer (CO)). L - Limited to designated flagship's support of squadron commander as task unit commander.	L	L	L
CCC 2	COORDINATE AND CONTROL THE OPERATIONS OF THE TASK ORGANIZATION OR FUNCTIONAL FORCE TO CARRY OUT ASSIGNED MISSIONS.			
CCC 2.2	Control offload and ship-to-shore operations in a Maritime Prepositioning Force (MPF) operation. A - When augmented by Naval Support Element (NSE).	F/A	F/A	-
CCC 3	PROVIDE OWN UNIT'S COMMAND AND CONTROL FUNCTIONS.			
CCC 3.3	Provide all necessary personnel services, programs, and facilities to safeguard classified material and information.	F	F	F
CCC 3.4	Carry out emergency destruction of classified material and equipment rapidly and efficiently.	F	F	F
CCC 3.8	Establish voice communications with U.S. Marine Corps (USMC) evacuation and command nets and/or Naval Support Activity (NSA) net. L - Flagships/alternate flagships only.	L	L	L
CCC 6	PROVIDE COMMUNICATIONS FOR OWN UNIT.			
CCC 6.1	Maintain tactical voice communications.	F	F	F
CCC 6.2	Maintain visual communications.	F	F	-
CCC 6.6	Process messages.	F	F	F
CCC 6.12	Maintain internal communications systems.	F	F	F
CCC 6.19	Provide tactical, secure voice or data communications. L - Non-flagships have communications limited to line of sight VHF and INMARSAT STU-IIIs secure voice/data.	F/L	F/L	F/L
C2W4	IMPLEMENT OPERATIONS SECURITY (OPSEC) MEASURES AND CONDUCT MILITARY DECEPTION ACTIONS.			
C2W4 4.11	Plan, coordinate and control implementation of OPSEC measures.	F	F	F
C2W4 4.12	Execute OPSEC measures.	F	F	F
FLEET SUPPORT OPERATIONS (FSO).				
FSO 6	SUPPORT/CONDUCT SEARCH AND RESCUE OPERATIONS IN A COMBAT/NON-COMBAT ENVIRONMENT.			
FSO 6.2	Conduct combat/non-combat SAR operations by surface ships. L - Limited capability of civilian crew.	L	L	-
FSO 6.4	Recover man overboard. F/E - Special detail required for hoisting/lowering lifeboats.	F/E	F/E	F/E

Enclosure (2)

6 APR 1998

		III	IV	V/IP
FSO 9	PROVIDE MEDICAL CARE TO ASSIGNED AND EMBARKED PERSONNEL.			
FSO 9.10	Conduct on-site emergency medical treatment during hazardous evolutions including flight quarters, underway replenishment/refueling, and amphibious assault boat operations. L - Limited medical treatment capabilities. No dedicated doctor/corpsman/nurse normally onboard.	L	L	L
FSO 10	PROVIDE FIRST AID ASSISTANCE.			
FSO 10.1	Identify, equip, and maintain appropriate first aid spaces.	F	F	F
FSO 10.2	Train assigned personnel in first aid, self aid, and buddy aid procedures.	F	F	F
FSO 10.3	Train stretcher bearers.	F	F	F
LOGISTICS (LOG) .				
LOG-1	CONDUCT UNDERWAY REPLENISHMENT.			
LOG 1.3	Transfer cargo underway. E - Special replenishment detail required.	F/E	F/E	-
LOG 1.7	Transfer DFM underway by Alongside/Astern method. L/E - Capable of delivery by Astern refueling only. Special replenishment detail required.	L/E	L/E	-
LOG 1.12	Replenish other units underway with limited fuel, provisions, munitions, potable and feed water. L/E - Replenish with limited fuel and emergency provisions only. Special replenishment detail required.	L/E	L/E	-
LOG 2	TRANSFER/RECEIVE CARGO AND PERSONNEL.			
LOG 2.2	Provide facilities and personnel for material, mail and passenger handling.	F	F	F
LOG 2.4	Transfer and receive personnel by helo. L - No organic helicopter. Day/night (Level II Class 3/4 - OPNAVINST 3120.35G). No refueling or support capability. Special flight operations detail required.	L/E	L/E	-
LOG 2.5	Transfer personnel and light freight by highline. L - Freight only. Limited manning except when marines embarked. Special detail required.	L/E	L/E	-
LOG 3	PROVIDE SEALIFT FOR CARGO AND PERSONNEL.			
LOG 3.1	Provide stowage and berthing spaces for equipment and personnel during transit. L - Total personnel allowed aboard as per U.S. Coast Guard Certificate of Inspection (COI).	L	L	L
LOG 3.2	Provide small boat services for transfer of personnel, cargo, weapons, provisions and supplies.	F	F	F
MOBILITY (MOB) .				

6 APR 1998

		III	IV	V/IP
MOB 1	OPERATE SHIP'S PROPULSION PLANT TO DESIGNED CAPABILITY.			
MOB 1.1	Operate ship's propulsion plant at full power.	F	F	-
MOB 1.7	Transit at high speed.	F	F	-
MOB 1.11	Operate employing diesel engines.	L	L	-
	L - Motor vessels (AMSEA, Maersk class).			
MOB 3	PREVENT AND CONTROL DAMAGE.			
MOB 3.1	Control fire, flooding, electrical, structural, propulsion, and hull/airframe casualties.	F	F	F
MOB 3.2	Counter and control CBR contaminants/agents.	F/A	F/A	F/A
	A - When augmented by off-watch civilian crew.			
MOB 3.3	Maintain security against unfriendly acts.	L	L	L
	L - 72 Hour maximum unassisted.			
MOB 3.5	Provide damage control security/surveillance.	F	F	F
MOB 3.8	Provide emergency breathing devices per ship's allowance.	F	F	F
MOB 7	PERFORM SEAMANSHIP, AIRMANSHIP, AND NAVIGATION TASKS.			
MOB 7.1	Navigate under all conditions of geographic location, weather, and visibility.	F	F	-
MOB 7.2	Conduct precision anchoring.	F	F	-
MOB 7.3	Get underway, moor, anchor and sortie with duty section in a safe manner.	F	F	-
MOB 7.6	Abandon/scuttle ship rapidly.	F	F	F
MOB 7.7	Provide life boat/raft capacity in accordance with unit's allowance.	F	F	F
MOB 7.8	Tow or be towed (towing engine not required).	F/E	F/E	-
	E - Special detail required to tow or be towed.			
MOB 7.9	Operate day and night and under all weather conditions.	F	F	-
MOB 7.14	Moor alongside Amphibious Task Force (ATF) shipping or docks.	L	L	L
	L - Pier/docks only.			
MOB 7.15	Operate in a chemically contaminated environment.	L/A	L/A	L/A
	L - Civilian crew possesses limited equipment and training.			
MOB 10	REPLENISH AT SEA.			
MOB 10.1	Receive vertical replenishment.	L/E	L/E	L/E
	L - No organic helo. Day/night (Level II, Class 3/4-OPNAVINST 3120.35G). No refueling or support capability.			
	E - Special flight operations detail required.			
MOB 10.2	Receive fuel while underway (alongside method).	F/E	F/E	-
	E - Special replenishment detail required.			
MOB 10.3	Receive munitions and provisions while underway.	L/E	L/E	-
	L - Receive provisions only. Special detail to be manned for alongside replenishment.			

Enclosure (2)

6 APR 1998

		III	IV	V/IP
MOB 10.4	Receive potable and/or feed water while underway. E - Special detail to be manned for alongside replenishment.	F/E	F/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.	F	F	F
MOB 12.2	Ensure the operation of the potable water system in a manner consistent with approved sanitary procedures and standards.	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
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 14	CONDUCT OPERATIONS ASHORE.			
MOB 14.1	Operate in climate extremes ranging from cold weather to tropical to desert environments.	L	L	L
MOB 14.2	Operate in rear of combat zone in Afloat Pre-Positioning Force (APF) or Marine Expeditionary operations environment.	L	L	L
MOB 14.5	Conduct peacetime activation, mount-out and movement exercises of selected personnel and equipment to ensure capability of contingencies involving naval forces short of a general war.	F	F	F
NONCOMBAT OPERATIONS (NCO) .				
NCO 2	PROVIDE ADMINISTRATIVE AND SUPPLY SUPPORT FOR OWN UNIT.			
NCO 2.1	Provide supply support services.	F	F	F
NCO 2.5	Provide messing facilities.	F	F	F
NCO 2.6	Provide ship service facilities.	F	F	F
NCO 2.7	Provide inventory and custodial services. L - USMC personnel responsible for their own inventory and custodial services.	L	L	-
NCO 2.8	Provide personnel for living space maintenance. L - USMC personnel responsible for maintenance of own spaces while embarked.	L	L	L
NCO 3	PROVIDE UPKEEP AND MAINTENANCE OF OWN UNIT.			
NCO 3.1	Provide organizational level preventive maintenance.	F	F	F
NCO 3.2	Provide organizational level corrective maintenance. L - Ship's crew responsible for ship's upkeep	L	L	L

Enclosure (2)

6 APR 1998

		III	IV	V/IP
	and maintenance.			
NCO 3.3	Provide small arms storage area.	F	F	F
NCO 3.5	Provide for proper storage, handling, use, and transfer of hazardous materials.	F	F	F
NCO 10	PROVIDE EMERGENCY/DISASTER ASSISTANCE.			
NCO 10.1	Provide emergency flooding/fire fighting assistance to another unit. E - Special detail assigned.	F/E	F/E	F/E
NCO 10.4	Provide disaster assistance and evacuation. E - Special detail assigned.	F/E	F/E	F/E
NCO 11	SUPPORT/PROVIDE FOR THE EVACUATION OF NONCOMBATANT PERSONNEL IN AREAS OF CIVIL OR INTERNATIONAL CRISIS.			
NCO 11.1	Support/conduct helicopter/boat evacuation of noncombatant personnel as directed by higher authority from areas of civil or international crisis. L - No organic helicopter assets. Day/night (Level II, Class 3/4 - OPNAVINST 3120.35G). No refueling or support capability.	L	L	L
NCO 11.2	Provide for embarkation, identification, and processing of evacuees. E - Require augmentation by personnel trained to process evacuees.	F/E	F/E	F/E
NCO 11.3	Provide care, feeding, and berthing of evacuees. L - Total personnel allowed aboard as per U.S. Coast Guard Certificate of Inspection (COI).	L	L	L
NCO 11.4	Provide transportation for evacuees to designated safe havens or onward processing centers.	F	F	F
NCO 24	SUPPORT/CONDUCT ROTARY WING AIRCRAFT OPERATIONS			
NCO 24.1	Support/conduct day rotary wing aircraft flight operations. L/E - No organic helicopter. Level II, Class 3/4 in accordance with OPNAVINST 3120.35G. No refueling or support capability. Special flight operations detail required.	L/E	L/E	L/E
NCO 24.2	Support/conduct night rotary wing aircraft flight operations. L/E - No organic helicopter. Level II, Class 3/4 in accordance with OPNAVINST 3120.35G. No refueling or support capability. Special flight operations detail required.	L/E	L/E	L/E
NCO 24.3	Support/conduct rotary wing aircraft flight operations during all EMCON conditions. L/E - No organic helicopter. Level II, Class 3/4 in accordance with OPNAVINST 3120.35G. No refueling or support capability. Special flight operations detail required.	L/E	L/E	L/E

Enclosure (2)

6 APR 1998

		III	IV	V/IP
NCO 25	CONDUCT MARINE ENVIRONMENTAL PROTECTION.			
NCO 25.1	Detect oil or hazardous chemical spill.	F	F	F
NCO 25.2	Report spills to proper authority.	F	F	F
NCO 25.3	Conduct pollution abatement operations.	F	F	F
STRATEGIC SEALIFT (STS)				
STS 1	LOAD, DISCHARGE, AND TRANSPORT DRY CARGO.			
STS 1.1	Use ship's cargo rigs to load and discharge breakbulk cargo.	F	F	F
STS 1.2	Use ship's crane(s) to load and discharge containerized cargo.	F	F	F
STS 1.8	Use ship's ramp(s) to load and discharge Roll-on/Roll-off (RO/RO) cargo.	F	F	F
STS 1.9	Ensure that designed cargo spaces are useable for the carriage of cargo.	F	F	F
STS 1.10	Provide operational causeways, warping tugs or other terminal support equipment.	F	F	F
STS 1.15	Load, stow, transport and discharge outsized and oversized military equipment.	F	F	F
STS 2	LOAD, DISCHARGE AND TRANSPORT PETROLEUM, OIL AND LUBRICANTS (POL).			
STS 2.1	Provide liquid cargo tanks and piping systems suitable for carriage of POL.	F	F	F
STS 2.2	Provide cargo systems with segregation necessary to carry multiple products.	F	F	F
STS 2.3	Maintain ships cargo tanks suitably coated to carry clean POL products.	F	F	F
STS 2.4	Use ships pumps to discharge POL.	F	F	F
STS 3	TRANSPORT PASSENGERS.			
STS 3.1	Conduct helo flight quarters for personnel transfer. L/E - No organic helicopters. Day/night (Level II, class 3/4 - OPNAVINST 3120.35G). No refueling or support capability. Special flight operations detail required.	L/E	L/E	L/E
STS 3.2	Provide suitable berthing, messing and sanitary facilities for the number of troops or other passengers specified in the unit's POE.	F	F	F
STS 4	PREPOSITION CARGO.			
STS 4.1	Maintain cargo space, including appropriate environmental control, for prepositioned cargo.	F	F	F