



DEPARTMENT OF THE NAVY

USS EMORY S. LAND (AS-39)  
FPO AE 09545-2610

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From: Commanding Officer, USS EMORY S. LAND (AS-39)  
To: Director of Naval History (OP-09BH), Washington Navy Yard,  
Washington, DC 20374

Subj: USS EMORY S. LAND (AS-39) COMMAND HISTORY FOR CALENDAR  
YEAR 1994

Ref: (a) OPNAVINST 5750.12E

- Encl:
- (1) Organization Structure
  - (2) Biography and Photograph of Commanding Officer,  
Captain J. J. Paulson
  - (3) Biography and Photograph of Executive Officer  
Commander J. C. Smith
  - (4) Welcome Aboard Booklet

1. Command Composition and Organization. USS EMORY S. LAND is a nuclear repair capable submarine tender. It's mission is to support submarines and other Naval forces worldwide. The ship's organization is outlined in enclosure (1). A biography and photograph of the Commanding Officer and Executive Officer, is provided as enclosures (2) and (3). A Welcome Aboard Booklet is provided as enclosure (4).

2. Chronology

<u>Day/Month</u>	<u>Significant Events</u>
January	
18th	Special communications support for SSIIXS battle group test.
31st	Special communications support for SSIIXS battle group test.
31st	Medical Readiness Inspection conducted with the grade of "Satisfactory". Areas inspected included preventive medicine and medical surveillance programs.
February	
13-16th	Installed NAVTECH weather FAX machine in chart room.
	Supply Department successfully completed the COMSUBLANT Supply Management Inspection.

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March

4th CDR J. C. Smith relieved CDR D. J. Knize as Executive Officer.

14-17th IMA Satisfactorily completed a NAVSEA audit of Nuclear Repair and Radiological Controls.

IMA successfully completed dual media replacement in USS JACKSONVILLE (SSN-699)

21st Underway to Nassau, Bahamas

21st - 22nd POLO HAT Exercise 94-1

22nd - 23rd Communications Readiness Exam

April

April through August reorganized the physical layout and painted Medical Department spaces to streamline sick call services and upgrade material condition.

April through August Docking Phased Maintenance Availability (DPMA) at Norfolk Naval Shipyard.

1st Return from Nassau, Bahamas

12th Ship did a dead stick move from Naval Station pier 21 to Norfolk Naval Shipyard, entered drydock #3. Commenced DPMA.

May

1st Commenced AN/APX-72A IFF system overhaul.

Commenced OE-82 antenna overhaul.

Commenced AN/UYK-20 cabling overhaul.

June

3rd Captain J. J. Paulson relieved Captain J. W. Suhr as Commanding Officer.

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10th Implemented computer tracking system for  
command wide Electrical Safety Training.

25th NAV/OE Division began forward and after mast  
preservation.

July

2nd OS2 Winn TAD in support of UNITAS 35-94.

10th Mast preservation complete.

13th Installed NORTHSTAR GPS navigation aid in  
chart room.

13th CDR J. P. Poe relieved CDR J. L. Biliouris as  
Supply Officer.

15th LCDR Michael P. Monahan relieved CDR Eileen  
O'Hickey as Command Chaplain.

18th Completed IFF system overhaul.  
  
Completed full electrical switchboard  
cleaning.

26th Dead stick move from drydock #3 to wet slip  
#4.

28th LT David Walker relieved LT Charlotte Hunter  
as Assistant Command Chaplain.

29th 18 month and 5 year Boiler Inspection  
conducted on #2 boiler with a grade of  
"Satisfactory".

August

14th - 18th Light Off Examination was conducted with a  
grade of "satisfactory".

22nd Shift from wet slip #4 to pier #5 in Norfolk  
Naval Shipyard.

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23rd Underway from Norfolk Naval Shipyard for sea trials.

24th Returned to Naval Station pier 21.

26th CMS inspection completed with a grade of Satisfactory

26th LCDR Patrick M. McCarthy relieved LT James F. Risley as First Lieutenant.

29th Underway for training. During the transit loss of both boilers forced the ship to anchor north of Thimble Shoals channel. Ship regained boilers and proceeded to VACAPES for sea trials.

Upgraded LF receivers/VLF-HF AN/WRR-3 receivers with R-2320 receivers.

Completed AN/UYK-20 cabling overhaul.

ET3 Moore returned from ILO.

31st IMA awarded Letter of Commendation from COMSUBLANT for support of operational submarines during the tender's shipyard availability.

September

1st Returned to Norfolk from sea trial in VACAPES.

20th SAS and PRP audit.

25th Several personnel went TAD to Panama City, Panama in support of the "Safe Haven" operation.

28th Sent personnel TAD to the USNS JOSHUA HUMPHREYS in support of MEF 1-95 South Atlantic Transit.

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October

IMA completed first-ever waterborne replacement of a submarine electrical hull fitting below the waterline.

4th - 5th

POLO HAT Exercise 94-2

11th - 14th

IMA Satisfactorily completed COMSUBLANT evaluation of Nuclear Repair.

13th

LT K. A. Kohler relieved LCDR M. A. Schiavoni as Production Management Assistant.

31st

Top Secret account inspection by CSS-8: Grade Satisfactory.

31st - 03 Nov

IMA Graded "ABOVE AVERAGE" on COMSUBLANT quality programs assessment.

November

3rd - 4th

Communications support for PCU TOLEDO sea trials.

4th - 6th

Underway to VACAPES for training.

9th - 11th

Communications support for PCU TOLEDO sea trials.

14th - 18th

Board of Inspection and Survey (INSURV) conducted an Underway Material Inspection. The Medical Department and Communications Division were evaluated as "Outstanding" and were given special mention during the out brief.

15th

Underway to VACAPES for 24 hours with INSURVLANT Inspection Team.

29th

Underway to VACAPES for Operational Propulsion Plant Examination preparations.

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December

Operational Propulsion Plant Examination  
(OPPE).

Selected as Atlantic Fleet winner for the  
Edward F. Ney Memorial Award for excellence  
in food service.

2nd Personnel returned TAD from UNITAS.

5th Anchored Lynnhaven inlet for MEDEVAC.

6th Underway to VACAPES for training.

7-9th Operational Propulsion Plant Examination was  
conducted with a grade of "Satisfactory".

8th Returned from sea to Norfolk, pier 21.

15th AN/GRC-211(VHF) Transceiver installed in  
Radio Central.

16th LCDR John P. Todd relieved LCDR James Whitson  
as Chief Engineer.

19th Personnel returned from MEF 1-95 South  
Atlantic Transit.

3. Narrative

a. The Weapons Repair Department accomplishments during 1994  
included:

(1) Conducted 462 weapons movements as follows:

MK48/ADCAP Warshots - 193	Harpoon Missiles - 45
MK48/ADCAP Exercise - 50	Tomahawk Missiles - 21
MK48 Torpedo Shapes - 6	Totem - 23
MK67 Mines - 14	EHCTV - 10
Tomahawk VLS - 54	AURES - 13
Ballast Cans - 39	

(2) Awarded COMSUBRON EIGHT Letter of Commendation for  
the superb training, logistics and material support for 20 Los  
Angeles and eight Sturgeon class submarines assigned to  
COMSUBRONs SIX AND EIGHT.

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(3) Completed a highly successful four month Docking Phased Maintenance Availability. Made significant material upgrades to 71 spaces, three elevator and six sprinkler systems while flawlessly managing three submarine upkeeps. In addition to being the only VLS certified handling tender on the waterfront, conducted 11 remote site ordnance handling evolutions on schedule with no impact on shipyard work package.

(4) Managed and maintained 105 ordnance accounts (215,000 assets) valued at over 125 million dollars. Issued and received 462 tactical/exercise weapons, 4,570 pyrotechnic devices and over 250,000 rounds of ammunition to 21 tended units.

(5) Qualified over 1,400 ships force personnel in the use of small arms. Provided rangemaster support to all tended units maintaining small arms qualifications for over 1,000 personnel.

(6) Conducted 1072 weight tests safely and without incident enabling 21 tended units to meet operational commitments. Particularly noteworthy were the complete recertification and weight testing of the ships 30 ton crane, port/starboard 5 ton travel cranes, motor whale boat davits, and all of the ship's accommodation ladders during Docking Phased Maintenance Availability.

(7) Only functional Fire Control Repair capability in SUBLANT tenders. Rapid emergency repair of Vertical Launch System electrical cables and the first time replacement of a muzzle hatch operating cylinder allowed tended units to meet operational commitments and resulted in saving thousands of dollars on outside technical assistance.

b. The Medical Department accomplishments for 1994 are as follows:

		% increase over previous CY
Patient Visits	8,330	8%
Laboratory Tests	13,622	1%
Audiograms	789	1%
Pharmacy Units	13,266	8%
X-Ray Film	2,182	9%
Physical Exams	662	1%
Immunizations	2,124	No Change
Limited Services	4,627	No Change

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c. The Chaplain Department provided the following services during 1994:

(1) Divine Worship Services	56
(2) Pastoral Counseling	821
(3) Funerals, Burials at Sea, Memorial Services	3
(4) Weddings/Vows Renewal	2
(5) Suicide Prevention Classes	28
(6) American Red Cross Messages Delivered	210
(7) Reenlistments, Retirements	
Prayer in Public Events	16
(8) Hospital/Brig Visits	42
(9) Hours of Library Operation	1740
(10) CACO Assists	0
(11) Family Advocacy cases coordinated	29
(12) Religious Education classes	11
(13) Stress Management classes	4

d. The Safety Department accomplishments for 1994 are:

(1) The accident and injury rate remained essentially unchanged for the previous year, the rate represented 29% of the crew versus 28% despite a Docking Phased Maintenance Availability. This represented a decrease of 5% on a non-shipyard year and 11% when compared to the last shipyard year.

(2) The hazardous material issue room was established and saved the command over \$30,000. Numerous inspections from outside agencies have indicated that the program was successful in decreasing hazardous material storage problems in shops and has been highly successful in avoiding incidents of improper disposal of hazardous material.

(3) Received a grade of above average during Quality Program Assessment (QPA) inspection.

(4) Received an excellent on the Hearing Conservation Program and a satisfactory for the Heat Stress Program during Operational Propulsion Plant Examination.

e. The Legal Department processed:

(1) 147 mast cases held by the Commanding Officer including:

(a) Article 86 - Unauthorized absences: 46 specifications.

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(b) Article 91 - Insubordinate conduct towards a warrant officer, noncommissioned officer, or a petty officer: 3 specifications.

(c) Article 92 - Failure to obey order or regulation: 27 specifications.

(2) 3 Summary Courts-Martial cases.

(3) 2 Special Courts-Martial cases.

(4) No General Courts-Martial cases.

(5) Administrative Separations by Commanding Officer Authority: 44

(6) Administrative Separations by BUPERS authority: 17

f. The Dental Department accomplishments during 1994 included:

(1) Received the following grades for the Dental Readiness Examination:

Overall Satisfactory	
Organization:	Excellent
Administration:	Excellent
Use of Basic Resources:	Outstanding
Professional Training:	Excellent
Security:	Outstanding
Safety:	Outstanding

(2) Upon decommissioning of USS HUNLEY (AS-31), assumed responsibility for dental support of all COMSUBRON EIGHT units. The supported patient population increased by over 50% without a decrease in overall readiness.

(3) Completed over 5,000 patient visits.

(4) All submarines deployed at >95% Dental Readiness.

g. The Repair Department accomplishments during 1994 included:

(1) Completed 39 submarine availabilities.

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(2) Completed 56 submarine voyage repairs and ship-to-ship availabilities.

(3) Completed 9,537 individual repair jobs.

(4) Expended 65,578 manhours on scheduled repair jobs.

(5) Completed 159 working dives.

(6) Completed 4 lifesaving recompressions for non crew members.

(7) Completed 4,467 mechanical calibrations.

(8) Completed 1,118 electrical calibrations.

(9) Completed 575 production brazes.

(10) Completed 425 production welds.

(11) Completed 1 submarine resin/media replacement.

(12) Administered \$7,123,690.00 in repair (ROV) funds.

(13) Completed first combined tender and shipyard Intermediate Maintenance Activity Augmentation Team (IMAT) submarine upkeep, utilizing tender IMA management and naval shipyard craftsmen.

h. The Deck Department accomplishments during 1994 included:

(1) Deck Department was involved in supporting mooring evolutions for 15 units attached to Submarine Squadron EIGHT, small boat overhauls, boat operations, and crane support of weapons and nuclear material transfers.

(2) Over 3,000 crane lifts were accomplished without an incident. Approximately 75 Nuclear Material Lifts were conducted without incident. During the NAVSEA audit and SUBLANT Crane Inspection, Deck Department received an overall grade of satisfactory. Prior to the Docking Phased Maintenance Availability Deck Department offloaded storerooms for Supply Department and Repair Department involving over 350 crane lifts; all of which were incident free.

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(3) Completed an overhaul of eight of the ship's small boats during the Docking Phased Maintenance Availability which concurrently supported all Squadron SIX and EIGHT boat moves. A support of tended units utilized the ship's small boats and crews ensuring the timely arrival and departures of personnel and materials during DEPERM evolutions.

(4) Provided 50 FT work boat as platform to facilitate the removal and replacement of three towed array from three units.

i. The Supply Department accomplishments during 1994 included:

(1) Nominated for the SUPPLY BLUE "E" for SUBLANT ATTACK Tenders based on consistently superior performance.

(2) Inventoried over 44,000 items in over 14 storerooms and offloaded more than 6500 excess items improving inventory accuracy and redistributing assets worth more than \$3.5 million back into the supply system. Eighty pallets of material were turn-in to MTIS in a six week period between June and July.

(3) Established a high velocity storeroom which improved productivity by consolidating fast moving items into a single location. Installed 128 VIDMAR cabinets to accommodate the proper segregation of material.

(4) Implemented .5 FLSIP COSAL and developed an automated solution to delete over 5000 records from the Basic Material File. This approach was adopted by the Integrated Logistics Overhaul site as standard procedure for ships entering DPMA.

(5) Implemented centralized control for all hazardous material. Developed a training program which includes procedures for handling, stowage, usage and disposal. This initiative is already saving precious resources in reduced acquisition and waste disposal costs.

(6) Supported up to 22 fast attack submarines while their two parent tenders were either in SRA or being readied for decommissioning.

(7) Served as SUBLANT prototype for Food Service Management (FSM II), providing critical input for further development of the software.

(8) Painted and preserved over 53 spaces and renovated the Wardroom lounge with new furniture, bulkheads and carpeting.

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(9) Working in shifts and using other ship's laundries, provided uninterrupted service at lower cost than if contracted throughout the DPMA.

(10) Installed the Uniform Microcomputer Disbursing system (UMIDS) Multi-User prototype which reduced paperwork and automated management reports.

(11) Installed the Shipboard Automated Medical System (SAMS) local area network to automate administrative functions.

(12) Installed the Maintenance Resource Management System Wide Area Network (MRMSNET) to provide world-wide communications as well as access to NAVNET and the Defense Data Network (DDN).

(13) Implemented the automated Micro "Q" COSAL which placed the Q COSAL on lap top computers vice hard copy to enable ready access to Nuclear Repair Parts management.

(14) Food Service division remain open throughout the five month DPMA, providing continuous service to the crew.

(15) Oversaw the renovation of the crew's galley, replacing all worn equipment and assisting in ship repairs to bring the galley operations to full operational standard.

(16) Closed-out and transferred financial storekeeping for 17 supported units, assisting both the units and Trident Refit Facility Kings Bay in shifting to "end-use" management of all SUBLANT submarines.

(17) Entered over 20,000 requisitions into the supply system, providing Point of Entry services to 17 supported units.

(18) Processed and maintained files for four million dollar a year purchasing section.

(19) Offloaded entire stock of X2 bar stock, moving thousands of pounds of metal bar stock to accommodate the renovation of the storeroom.

(20) Established a Special Material Storeroom (SMIC) to ensure proper security and handling of this material.

(21) Conducted a 100% Location Audit of 17 storerooms during the March underway, greatly improving inventory validity.

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j. The Engineering Department accomplishments during 1994 included:

(1) During DPMA overhaul of various pumps, valves and machinery was conducted. Workcenter EA06 completed overhauls to three ship's high pressure air compressors and three ship's low pressure air compressors. Most significant work completed was a complete overhaul of NRs 1 and 2 evaps, jacking gear worn gear replacement, main shaft water born shaft staves replacement and rudder seal repairs.

(2) EA06 completed many milestones on the way to the GB2A Oxygen/Nitrogen Producer once again attaining production.

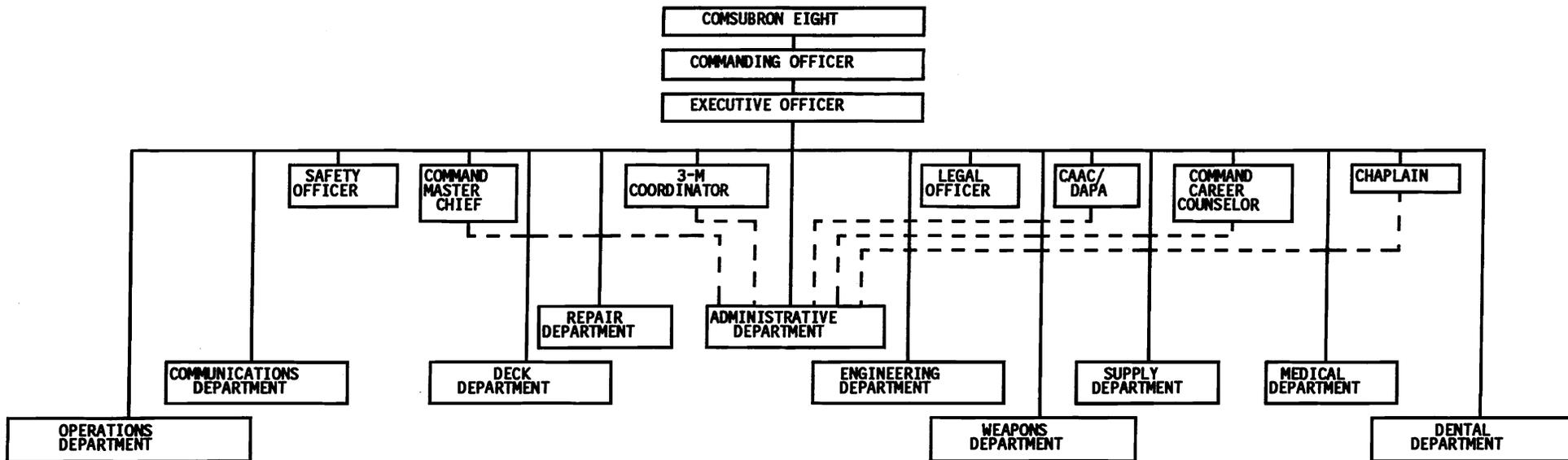
(3) NR 3 Centrifugal Air Conditioning unit was overhauled from February to March 1994 by York Corporation and has operated in excess of 3000 hours without failure.

(4) All three ship's service refrigeration units were overhauled by ship's force in August 1994.

(5) Steamed 3,241 nautical miles underway and 709 hours alongside.

  
J. J. PAULSON

USS EMORY S. LAND ORGANIZATION STRUCTURE



———— DIRECT CHAIN OF COMMAND  
 - - - - ADMINISTRATIVE CHAIN OF COMMAND