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DEPARTMENT OF THE NAVY
 USS EMORY S. LAND (AS-39)
 FPO AE 09545-2610

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05 MAY 1996

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 1995

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>
<u>JANUARY</u>	
7 JAN - 12 FEB	Communication Support for FS PSYCHE (KG-84 SUBLANT NET cut over to NATO keymat)
17	Operational Test and Evaluation of National Airborne Operation Center (NAOC)
30	Underway to Port Canaveral, Florida
31	Operational Test and Evaluation of NAOC
<u>FEBRUARY</u>	
2 - 5	Inport Port Canaveral, Florida
6	Underway to Norfolk, Virginia

MARCH

- 3 Completed Steam Generating Plant Inspection (SPGI) of #1 boiler.
- 5 Changed NAVMACS Crypto from KG-36 to KG-84
- 17 Joint Chiefs of Staff Communications Exercise
- 21 - 29 Completed 18 month Emergency Diesel Engine Inspection.

APRIL

- 11 - 14 Communications support for PCU TUCSON sea trials.
- 22 - 26 Supply Department successfully completed the COMSUBLANT Supply Management Inspection.

MAY

- 3 Selected as runner up for the Captain Edward F. Ney Memorial Award for excellence in food service.
- 4 - 5 Communications support for PCU TUCSON sea trials.
- 5 Installation of NOW system, enabling Radio Central to maintain 4 teletype circuits on one computer vice four naval standard teletypes.
- 18 - 25 Underway to VACAPES for training.

JUNE

- 12 CDR [REDACTED] relieved CDR [REDACTED] as Repair Officer.
- 30 Ensign [REDACTED] relieved LT [REDACTED] as Administrative Officer.

JULY

- 6 KNR Systems of Norfolk completed overhaul of the fireroom oily separator.
- 15 LT [REDACTED] relieved LT [REDACTED] as Operation Officer.
- 19 Joint Chiefs of Staff Communications Exercise.

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- 23 - 25 Communications support for PCU TOLEDO sea trials.
- 25 - 28 Successfully completed triennial Command Inspection conducted by Submarine Squadron EIGHT.

AUGUST

- 2 - 22 Installed Ported SNAP I system used for SUADPS, MRMS, OMMS and SNAP Admin.
- 13 York Corporation completed overhaul of #3 air conditioning plant.
- 14 AUG - 1 SEP Successfully completed 3M Inspection conducted by Submarine Squadron EIGHT.
- 15 - 22 Underway. Emergency sortie for hurricane FELIX evasion.

SEPTEMBER

- 7 Received six grades of "Outstanding" and two grades of "Excellent" during COMSUBLANT Dental Readiness Inspection.
- 19 - 26 Underway to VACAPES for training.

OCTOBER

- 19 Joint Chiefs of Staff Communications Exercise.

NOVEMBER

- 2 - 3 Communications support for PCU GREENEVILLE first sea trials.
- 5 - 9 Communications support for PCU GREENEVILLE sea trials.

DECEMBER

- 10 - 15 Installed five R-2368A (LF, MF, HF) receivers and removed five R-1051H (HF) receivers.
- 17 - 22 Communications support for FS BEVEZIERS.

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3. Narrative

a. The Weapons Repair Department accomplishments during 1995 included:

(1) Conducted 249 weapons movements as follows:

MK48/ADCAP Warshots - 242	Harpoon Missiles - 83
MK48/ADCAP Exercise - 39	Tomahawk Missiles - 86
MK48 Torpedo Shapes - 4	Totem - 22
MK67 Mines - 10	EHCTV - 18
Tomahawk VLS - 115	AURES - 15
Ballast Cans - 25	MK60 Mines - 6

(2) Awarded COMSUBRON EIGHT Letter of Commendation for outstanding support and flawless execution of a demanding ordnance handling schedule in support of 16 operational and new construction submarines.

(3) Replaced two VLS Tomahawk Cruise Missile Capsule Closure Assemblies with assets in place. The successful completion of this time sensitive job allowed the submarine to meet it's overseas deployment as scheduled.

(4) Accomplished major ship alteration for the addition of Dihedral Pod Countermeasure capability and CLS stowage configuration for supporting forward deployments. This SHIPALT places EMORY S. LAND as one of the only afloat IMA'S with this configuration.

(5) Managed and maintained 105 ordnance accounts (220,000 assets) valued at over 214 million dollars. Issued and received 1,007 tactical/exercise weapons, 7,387 pyrotechnic devices and over 129,000 rounds of ammunition to 16 tended units.

(6) Qualified over 1,500 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.

(7) Meticulous attention to detail and thorough maintenance practices in all areas of crane maintenance and certification led to outstanding results obtained during the SUBLANT Crane Audit.

(8) Completed a full VLS System groom aboard an operational submarine. A first time accomplishment by an IMA tender.

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b. The Medical Department accomplishments for 1995 are as follows:

		% increase over previous CY
Patient Visits	13,800	48%
Laboratory Tests	18,720	26%
Audiograms	1,690	52%
Pharmacy Units	11,141	16% decrease
X-Ray Film	2,632	8%
Physical Exams	632	No change
Immunizations	2,174	No Change
Limited Services	2,550	No Change

c. The Chaplain Department provided the following services during 1995:

(1) Divine Worship Services	57
(2) Pastoral Counseling	852
(3) Funerals, Burials at Sea, Memorial Services	6
(4) Weddings/Vows Renewal	8
(5) Suicide Prevention Classes	17
(6) American Red Cross Messages Delivered	178
(7) Reenlistments, Retirements	
Prayer in Public Events	28
(8) Hospital/Brig Visits	67
(9) Hours of Library Operation	1480
(10) CACO Assists	0
(11) Family Advocacy cases coordinated	0
(12) Religious Education classes	23
(13) Stress Management classes	12

- Staff Chaplain deployed 90 days to Operation Sea Signal.

- LT [REDACTED] arrived in December to relieve LT [REDACTED].

d. The Safety Department accomplishments for 1995 are:

(1) 1995's injury rate has declined 17% compared to 1994. Reportable injuries remained relatively the same whereas motor vehicle injuries increased. Injuries tended to peak during periods of foul weather and increases in operational commitments (i.e. repairs, underway preparations and PRT). A total of 383 minor mishaps were documented resulting in an annual mishap rate of 1.05. No class A or B mishap occurred. More than 290,000 man-hours were expended in support of submarine repairs with only 866 man-hours lost due to injuries received while performing industrial work.

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(2) Premier Pier Safety Division established and charged with monitoring all forms of waste disposal by the ship and tended units. First to respond to any potential environmental hazard.

(3) 16 in-depth program evaluations completed along with 4 Submarine Baseline Industrial Hygiene Surveys.

(4) Engineering Training Group assist visit and Command Special Topics Inspection of the Heat Stress, Hearing Conservation and Environmental programs revealed no Safety discrepancies.

(5) Two (2) full-day shipwide Safety Stand Downs and six (6) Enlisted Safety Committee/Traffic Safety Council meetings were conducted, as a direct result of mishap statistical analysis results. Topics covered included Environmental Protection, Hazardous Material Use and Disposal, Personal Protective Equipment, Safety Statistics, Hazard Reporting, eye, hand and head safety, and Traffic Safety/Drinking and Driving.

(6) Conducted and recorded lectures provided by a reserve Police Officer and two representatives from the Alcohol Rehabilitation Center.

(7) Increased Traffic Safety awareness by recruiting more than 570 of the ship's crew to ride the "Convincer" seat belt simulator.

e. The Legal Department processed:

(1) 149 mast cases held by the Commanding Officer including:

(a) Article 80 - Attempt to commit an offense: 3 specifications.

(b) Article 86 - Unauthorized absences: 42 specifications.

(c) Article 87 - Missing ship's movement: 3 specifications.

(d) Article 90 - Disobedience to a superior officer: 1 specification.

(e) Article 91 - Insubordinate conduct towards a warrant officer, noncommissioned officer, or a petty officer: 7 specifications.

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(f) Article 92 - Failure to obey order or
regulation: 28 specifications.

(g) Article 112a - wrongful use of controlled
substance: 13 specifications.

(h) Article 121 - larceny: 11 specifications

(i) Article 128 - Assault: 6 specifications

(j) Article 134 - General Article: 22 specifications

2. 2 Special Courts-Martial.

3. 29 Administrative separations.

f. The Dental Department accomplishments during 1995
included:

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

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

(2) Completed over 4,395 patient visits.

(3) One enlisted qualified Surface Warfare designation.
Dental personnel received 1 NAM and 3 Letters of Appreciation.

g. The Repair Department accomplishments during 1995
included:

(1) Completed 134 submarine voyage repairs and ship-to-
ship availabilities.

(2) Completed 4,702 individual repair jobs.

(3) Expended 207,202 manhours on scheduled repair jobs.

(4) Completed 372 working dives.

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(5) Completed 24 lifesaving recompressions for non crew members.

(6) Completed 1180 electrical calibrations.

(7) Completed 260 production welds.

(8) Administrated \$3,054,765.90 ROV "D" and \$2,476,002.06 ROV "J" Funds.

h. The Deck Department accomplishments during 1995 included:

(1) Inspections: Crane Programs by Type Commander. Overall grade was satisfactory. Management and Administration: Above Average. Technical Operations: Average.

(a) Conducted more than 250 submarine pier side mooring evolutions and 25 alongside moorings.

(b) Operated ship's boats in support of both submarine Squadron EIGHT and SIX.

(c) Operated ship's cranes throughout the year conducting a myriad of lifts, including weapons related and nuclear material critical lifts.

(d) Preserved and maintained an immaculate looking ship. Received laudatory comments on ship's appearance by admirals and VIP's during many commissioning ceremonies and change of commands.

(e) Completed the overhaul of three of the ship's assigned small boats.

i. The Supply Department accomplishments during 1995 included:

(1) Inventoried over 60K items in 30 storerooms, consolidating 1,500 locations and improving inventory validity to above 90%.

(2) Implemented shelf life monitoring program to reduce the number of expired shelf life materials in stock.

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(3) Developed a SUADPS program to process monthly DTO and stock Material Obligation Validations that saved over 80 man hours per month.

(d) Processed and maintained files for the four million dollar a year Purchasing section.

(e) Installed the Ported SNAP I, replacing the Honeywell system, used for SUADPS applications. Incorporated the functionality of Maintenance Resource Management System (MRMS) and added Organizational Material Management Systems (OMMS) and an ADMIN database in support of 3-M and Personnel Officer functions.

(f) Tied ship's LAN to the Ported SNAP I network, giving users the ability to access all major shipboard systems from one microcomputer.

(g) Provided supply support for the completion of over 8,000 IMA corrective maintenance actions.

(h) Expedited hundreds of requisitions, directly contributing to EMORY S LAND having the lowest number of deferred maintenance actions in SUBLANT.

(i) Provided tracking and management for thousands of Repair of Other Vessel requisitions and an annual budget in excess of \$8 million.

(j) Upgraded galley decks in the wardroom, CPO mess and CO's mess and sculleries.

(k) Installed two new steam tables with sneeze shields for the general mess.

(l) Selected as Runner up in the tender category for the 1995 Edward F. Ney Memorial Award for excellence in food service.

(m) Selected to serve as a SUBLANT prototype platform for the computerized accounting program, Food Service Management (FSM) III, aiding in the development of a practical automated ordering system for Food Service.

(n) Established an offsite hazmat issue and return center to support tended units and Repair workcenters while the ship was underway.

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(o) Consolidated all hazmat onboard to allow better tracking of hazmat purchased and used and to reduce the amount of hazmat carried in compliance with the Navy's initiative to reduce excess stores of hazmat.

(p) Screened requisitions through free issue sites such as CRAMSI, saving SUBLANT over \$1,500,000 of OPTAR funds.

j. The Engineering Department accomplishments during 1995 included:

(1) Tended units:

(a) Provided shore power to include "super shore power" (8 shore power cables vice 4) for special reactor plant testing, potable water, CHT disposal, variable ballast water and telephone services to submarines moored alongside EMORY S. LAND.

(b) Conducted 61 high pressure nitrogen charges to submarines in upkeep.

(c) Provided gas free engineering services to submarines in upkeep.

(d) Provided CO2 bottle charging services to submarines in upkeep.

(e) Provided CHT and ballasting services to tended units.

(2) USS EMORY S. LAND:

(a) Provided hotel services consisting of heat, air conditioning, hot water, laundry steam and refrigeration directly contributing to the outstanding quality of life and habitability onboard.

(b) Completed Steam Generating Plant Inspection (SGPI) of #1 boiler in March 1995.

(c) Completed eighteen month Emergency Diesel Engine inspection from 21-29 March 1995.

(d) Steamed over 5000 nautical miles underway and 663 hours alongside.

(e) Refueled over 1,000,000 gallons of F76 fuel.

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(f) Completed a one week administrative programs review with AFLOATRAGRULANT ETG during an assist visit in July 1995.

(g) Completed a two day selected administrative programs review and material inspection with AFLOATRAGRULANT ETG during an assist visit in November 1995.

(h) Completed various maintenance items improving the overall reliability of engineering related systems to include:

1 Completed several initiatives to resolve a long term Propulsion Examining Board "Item of priority." These initiatives include: (a) overhaul of #1A, #1B, #2A and #2B forced draft blowers by Woodward Governor Company and Norfolk Naval Shipyard (b) Norfolk Naval Shipyard installed an air booster relay to the main auxiliary exhaust unloading valve pilot controller. This allowed for better regulation of the auxiliary exhaust pressure. (c) ACC system grooming was conducted with technical assistance from NAVSURFWARCEN SHIPSYSENGSTA PHILADELPHIA PA during on line verification. (d) Level I boiler flexibility tests and a satisfactory full power trial were completed on 20 Sep 95. A NAVSEAS representative was onboard to observe the trial.

2 Overhaul of 98 various water tight doors by outside contractor, ALCO WELDING CO.

3 Conducted MACHALT #167-31004 (ECP444) overhaul of 50 quick acting water tight doors that access the weather decks with assistance from FTSC/LANT.

4 Completed CHT ventilation modification, MACHALT #AS39-2039, installation of air flow monitors and alarms in five CHT pumphrooms.

5 Completed MACHALT AS39-2477 on seven CO2 systems. This includes new time delay relays, alarm bells, anti-closure devices, single cable assemblies, and remote alarm installation in DC Central.

6 KNR systems of Norfolk completed overhaul of the fireroom oily waste separator in July 95.

7 Completed cleaning and inspection of 5 cargo fuel oil tanks.

8 York Corporation completed overhaul of #3 air conditioning plant in August 1995.

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9 Overhauled circuit breakers 1EG, 1E/1S,
1E/2S, 1S/1E, 2S/1E, 1S/1SAS, 1SAS/2SAS, 2S/2SAS, 1SG, 2SG,
1SASG, 2SASG by manufacturer T.R. Miller.

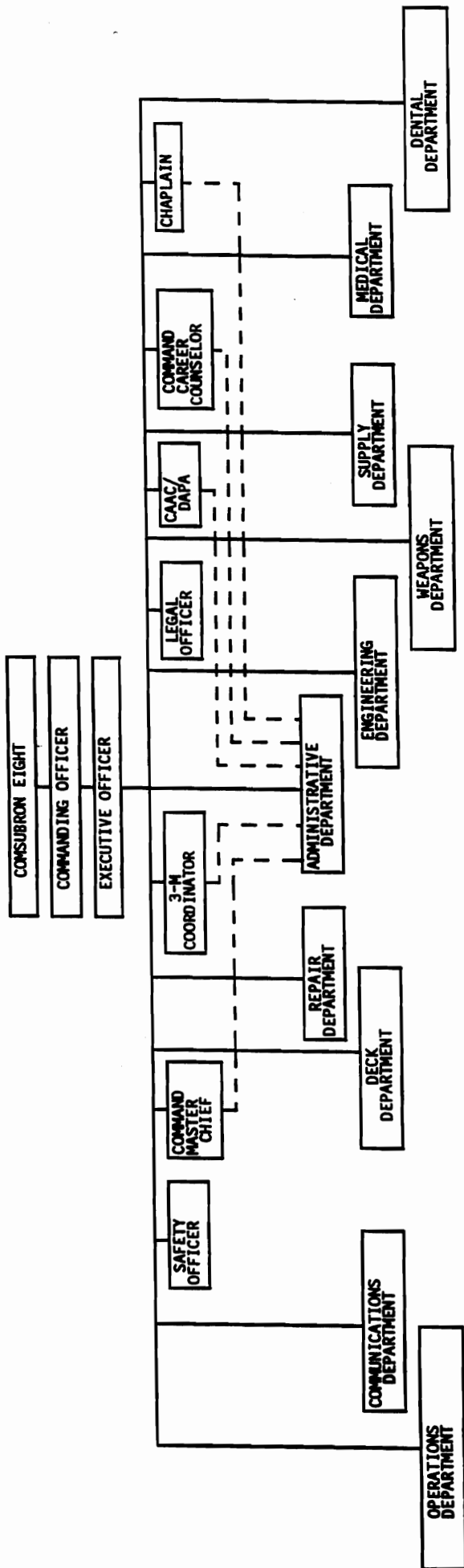
10 Conducted numerous galley equipment upgrades
that were instrumental in the ship receiving second place in the
Captain Edward F. Ney award for food service excellence.

k. The Operations Department accomplishments during 1995
included:

Total Outgoing Messages:	14,027
Total Unit Sitreps:	20
Total Casreps Messages processed:	105
Total Miles Steamed:	5127.2
Total Days Underway:	27



J. J. PAULSON



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