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USS EMORY S. LAND (AS-39)

FLEET POST OFFICE
NEW YORK 09545-2610

IN REPLY REFER TO:

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28 FEB 1991

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 1990

Ref: (a) OPNAVINST 5750.12E

Encl: (1) Organization Structure
(2) Biography and Photograph of Commanding Officer,
Captain L. T. Keegan
(3) Biography and Photograph of Executive Officer,
Commander R. J. Heim

1. Command Composition and Organization. USS EMORY S. LAND is a nuclear repair capable submarine tender. Its mission is to provide services and intermediate level maintenance to 688 Class submarines. During 1990 the ship was composed of ten departments with a total crew complement of 56 officer and 1164 enlisted personnel. The ship supported 12 688 Class Nuclear Attack Submarines and one floating Drydock (RESOLUTE (AFDM-7) assigned under Commander, Submarine Squadron EIGHT (COMSUBRON 8) which is the ship's immediate senior command. USS EMORY S. LAND is homeported at Pier 23, Naval Station Norfolk, Virginia and is commanded by Captain L. T. Keegan. The ship's Executive Officer is Commander R. J. Heim. The ship's organization structure is outlined in enclosure (1). A biography and photograph of the Commanding Officer and Executive Officer is provided as enclosures (2) and (3).

2. Chronology

<u>Day/Month</u>	<u>Significant Events</u>
January	
21st-25th	Medical Readiness Inspection conducted with grade of "Satisfactory".
30th-31st	COMSEC Material System (CMS) was conducted with a grade of "Satisfactory".
February	
12th-16th	Underway Independent Steaming Exercise, Virginia Cape Operating Area.

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20th Diver's Life Support System (Recompression Chamber) recertification completed.

21st Ship's Chaplains hosted a visit by the Royal British Navy Chief of Chaplains.

27th-28th Radiation Safety Programs Inspection (NDT) complete with a grade of "Satisfactory".

March

12th Completed Tactical Weapons Certification Review with a grade "Satisfactory".

15th-16th Underway Independent Steaming Exercise, Virginia Cape Operating Area.

24th Captain Lawrence T. Keegan assumed command of USS EMORY S. LAND from Captain William E. Fitzpatrick.

27th-29th Navy Resale Systems Support Office (NAVRESSO) Recordskeeping assist visit conducted.

April

1st-2nd Naval Safety Center Survey conducted which indicated NAVOSH programs well established.

12th Electronic Status Link with Naval Supply Center Norfolk implemented.

14th The ship was awarded the Silver Anchor Trophy for retention excellence for Fiscal Year 1990.

23rd-25th Underway enroute to Annapolis, Maryland for Midshipman familiarization.

26th-30th Port visit Annapolis, Maryland.

May

1st Enroute from Annapolis, Maryland to Norfolk, Virginia.

8th-9th Dental Readiness Inspection conducted with an overall grade of "Satisfactory".

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- 13th Wardroom renovation began.
- 30th Fleet Accounting and Disbursing Center, Atlantic (FAADCLANT) Audit conducted.
- 30th A \$12,000 renovation of the ship's laundry and dry cleaning plant was completed.

June

- 1st-8th COMSUBLANT Supply Management Inspection (SMI) conducted with a grade of "Satisfactory".
- 11th-12th Drug and Alcohol Abuse Prevention Inspection was completed with a grade of "Satisfactory".
- 19th-20th Enroute New York City for Fleet Week 90.
- 21st-25th Port visit New York
- 26th-29th Enroute from New York City to Norfolk, Virginia.

July

- 13th Commander Ronald J. Heim relieved Commander Sterrie L. Weaver as Executive Officer.

August

- 17th Global Positioning System (GPS) installed.
- 20th-23rd Hazards of Electromagnet Radiation - Personnel (HERP) Survey conducted.
- 24th A 2.5 million dollar repair to Radioactive Liquid Waste System completed.
- 27th Wardroom renovation completed at an approximate cost of \$35,000.00.
- 27th-30th Communications Readiness Evaluation (CRE) conducted resulting in a grade of 83.99.

September

- 19th Commence INSURV Inspection.

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25th-28th Underway days for INSURV. INSURV completed satisfactorily.

October

4th-6th A second NAVRESSO Recordskeeping Assist Visit conducted. Additionally, a Barber Clinic was conducted on board to train and instruct barbers to cut both male and female crewmember's hair.

15th-19th Maintenance Management Inspection conducted with a grade of "Highly Effective".

15th-19th Quality Assurance Inspection completed with a grade of "Average".

15th-19th Calibration Capability Review and recertification completed.

15th-19th Electronics Calibration Laboratory recertification completed.

30 Oct-1 Nov Radiological Controls Practices Evaluation (RCPE) conducted with a grade of "Below Average".

November

19th Advanced Narrowband Digital Voice Terminal (ANDVT) installed in Radio Central.

27th-28th Safety Standdown conducted.

December

31st SUADPS-RT and ADMIN release 3.0 upgrade installed.

3. Narrative

a. On 24 March 1990 Captain Lawrence T. Keegan assumed command of USS EMORY S. LAND from Captain William E. Fitzpatrick. The Change of Command Ceremony was held at 1300 aboard the ship while moored at Pier 23, Naval Station Norfolk. The guest speaker was Vice Admiral Roger F. Bacon, Commander Submarine Force, U. S. Atlantic Fleet. There were over 350 guests in attendance.

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b. A \$500.00 cash gift received in June from the ship's Commissioning Sponsor, Mrs. Sara H. Long, was disbursed in accordance with her stated desires; \$250.00 was used to purchase a permanent plaque to be displayed on board with the names of the ship's Sailors of the Year and \$250.00 was presented to ET1 [REDACTED], the 1989 USS EMORY S. LAND Sailor of the Year.

c. Over 3225 random urinalysis screenings were conducted in 1990 with a positive rate of only .14306.

d. 1990 Retention Statistics:

<u>1st TERM</u>	<u>2nd TERM</u>	<u>3rd TERM</u>
36% GROSS	72% GROSS	88% GROSS
53% NET	87% NET	89% NET

e. Personal Awards approved for 1990:

Meritorious Service Medal:	2
Navy Commendation Medal:	13
Navy Achievement Medal:	29

f. A Media Division established in August enhanced internal and external communications for the ship and enabled the Commanding Officer and Department Heads to establish an internal line of communications to the entire crew via closed circuit television. Feature presentations included taped lectures, Executive Officer's information policy sessions and Captain's Call.

g. The Repair Department accomplishments during 1990 included:

(1) Expended over 403,300 hours in repairs and alterations with a productivity utilization index of 0.781 which included the following:

<u>ITEM</u>	<u>TOTAL</u>
IMMPs/UROs accomplished	422
Non-nuclear SHIPALTs/A&I accomplished	309
Submarine SRAs supported	3
Controlled Work Packages Completed	756
Nuclear SHIPALTs/A&Is Accomplished	145
Nuclear Work Packages Completed	85
Primary Relief Valve Testings	6

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<u>ITEM</u>	<u>TOTAL</u>
ECF and AECF Hook-ups	22
Radioactive Material Shipments	115
Radioactive Material Transfers	261
Radioactive Liquid Received	21,300
Radiacs Calibrated	445
TLDS Calibrated	2,579
SRPDs Calibrated	1,778
Steam Generator Inspections (RADCON Support)	1
Working Dives Completed	570
(Including three waterborne screw change outs)	

(2) The Recompression chamber was utilized in special treatment for several injured military and civilian personnel. They included two life saving treatments for arterial gas embolism and one treatment for serious decompression sickness.

h. The Dental Department performed 3,079 dental examinations and provided 4,181 dental treatment appointments during 1990. Conversion of two Dental Department spaces into a Central Sterilization Room which began in November 1990. It will be the first of its kind in the fleet when completed.

i. The Medical Department completed the following during 1990:

(1) Patient visits:	6,164
(2) Laboratory Tests:	15,043
(3) Pharmacy Prescriptions:	4,950
(4) TB Tests:	878
(5) X-rays:	1,989
(6) Audiograms:	681
(7) Immunizations:	2,000

j. The Supply Department's accomplishments during 1990 were as follows:

(1) Supported the USS EMORY S. LAND Change of Command on 24 March. Additionally, supported three COMSUBRON 8 Changes of Command, and two Commissioning Ceremonies for USS NEWPORT NEWS

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and USS ALBANY. A ship's tour and dinner was hosted in March for 30 Supply Corps Officers and again in August for an additional 12 officers.

(2) Developed and implemented a PQS computer tracking program for Supply Department personnel.

(3) The ADP Power Interrupt System installed in July prevented hardware damage resulting from unexpected power outage.

(4) The Electronic Status Link with Naval Supply Center Norfolk which was developed and implemented in April was designed to provide more timely and accurate status to supported customers.

(5) End of the year inventory levels:

SAC-207:	\$22,360,000.00
Ship's Store:	75,000.00
Provisions:	2,000,000.00

(6) Repair of Other Vessels (ROV) funding totalled \$6,658,000.00

(7) Ship's Store:

Sales:	\$496,228.00
Profits:	82,500.00

(8) Issued over 40,792 requisitions of general stores material to supported units, Intermediate Maintenance Activity (IMA) and tender departments. Issued in excess of \$800,000 in provisions to supported units.

k. Safety Department statistics:

(1) During 1990 a total of 432 personal injury mishaps were reported, which continued the downward trend in the number of personal injuries observed over the past two years.

(2) Even more encouraging, the number of lost workdays due to personal injury dropped from 251 in 1989 to 36 in 1990; reducing lost work days by 86 percent. This indicated there was a decrease in the severity of the injury experienced by personnel on the ship.

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(3) The command-wide Safety Standdown held in November included mandatory emergency egress training and activities such as SCBA training for the Mercury Spill Team and DC Division, CPR Instructor training for personnel in the electrical/electronic ratings, rides on the "Convincer", a Healthy Back Presentation by an Navy physical therapist and safety walk throughs of workspaces.

1. The Legal Department processed:

(1) 79 Non-judicial Punishment cases. Major offenses by specifications included:

- Article 86: Unauthorized absence - 42
- Article 92: Order violations - 44
- Article 112a: Drug offenses - 5
- Article 128: Assaults - 5
- Article 134: General articles - 28
- All other Articles: 40

(2) Eight Summary Courts-Martial cases.

(3) Eleven (11) Special Courts-Martial with seven Bad Conduct Discharges awarded.

(4) One General Court-Martial with a Dishonorable Discharge awarded.

(5) Administrative Separations by Commanding Officer authority included:

- Personality disorder: 15
- Obesity: 2
- Parenthood: 4
- Homosexuality: 4
- Alcohol Rehabilitation Failure: 3
- Hardship: 2
- Pregnancy: 1

(6) Administrative Separations by NAVMILPERSCOM authority included:

- Pattern of misconduct: 7
- Commission of a serious offense: 4
- Drug abuse: 5
- Homosexuality: 1

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m. Operations Department statistics include:

(1) Underway 35 days, steaming 1,498 nautical miles. Independent Steaming Exercises were conducted in Virginia Capes Operating Area for INSURV and training. Additionally the ship visited Annapolis, Maryland in April and New York City in June for Fleet Week 90.

(2) An antenna and repeater system for the secure portable radios used by Weapons Department was installed during October. Secure communications, over an extended frequency range, is now possible throughout the entire ship and on the pier throughout the year.

(3) The Global Positioning System (GPS) was installed in August. Although not yet certified for operational use, it significantly enhances the ship's navigation accuracy in all waters.

(4) During October an Advanced Narrowband Digital Voice Terminal (ANDVT) was installed in Radio Central. ANDVT provides the ship with secure tactical voice capability.

(5) New generation cryptographic equipment (KW-46 and KG-84), which increased circuit reliability and receive capability, was placed in service this year.

(6) A Hazards of Electromagnetic Radiation - Personnel (HERP) survey was conducted in August. EMORY S. LAND was found to have no HERP deficiencies.

(7) For 72 days throughout 1990, provided over the counter services to two submarine squadron staffs, four auxiliaries and every submarine in port Norfolk. USS EMORY S. LAND was the only tender tasked with that significant requirement.

(8) Conducted 145 SAS transactions in support of submarine operations. EMORY S. LAND is Area SAS Coordinator for COMSUBRON EIGHT and COMSUBRON SIX units.

n. Chaplain Department:

(1) At the request of the CINCLANTFLT Chaplain, the ship hosted a visit in February by the Royal British Navy Chief of Chaplains, ArchDeacon Henley and two other officers of the British Consulate. The purpose of the visit was to receive a briefing on submarine tender ministry and women in the sea services.

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(2) During the port visit to New York City in June the Chaplain's Department coordinated with native New York crewmembers to volunteer their services to sharing a day with inner city Staten Island school children. During this Staten Island Fleet Week Partnership In Excellence Program, crewmembers spoke with the children concerning physical fitness, education, goal setting, avoiding drugs, developing hobbies, talents and interests.

(3) During 1990, the ship continued its Adopt-a-School Program with St. Helena Elementary School, an inner-city Norfolk school which ranges from pre-kindergarten to fifth grades classes, and includes 260 students and 42 teacher/staff members.

o. Weapons Department support to tended units:

(1) Handled over 600 torpedoes and Harpoon Cruise Missiles.

(2) Handled 16 Tomahawk TLAM/N, 144 Conventional Tomahawk Cruise Missiles and 47 Vertical Launch Conventional Tomahawk Cruise Missiles.

(3) Handled five VLS Volumetrics Shapes, four Ballast Cans and one empty capsule.

(4) Handled 30 Tomahawk Training Shapes including inspection grade paper work in support of COMSUBRON-8 Nuclear Weapons Technical Inspections on home ported submarines.

(5) Conducted 11 Vertical Launch System Platform Set ups.

(6) Over 205,500 pounds of explosives were transferred to COMSUBRON EIGHT tended units.

(7) Conducted over 1137 weight test evolutions for COMSUBRON EIGHT tended units.

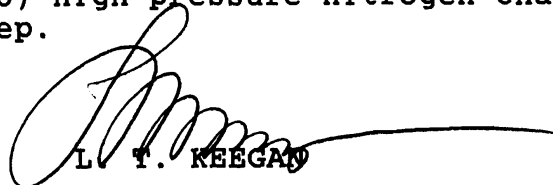
(8) Conducted small arms training and qualification firings for over 1800 EMORY S. LAND crewmembers.

p. Engineering Department provided:

(1) Hotel services for hot water, heating laundry steam, air condition and refrigeration; maintaining the shipboard environment.

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(2) Ninety (90) high pressure nitrogen charges
to submarines in upkeep.



L. T. KEEGAN