



DEPARTMENT OF THE NAVY

USS EMORY S. LAND (AS-39)
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From: Commanding Office, 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 1996

Ref: (a) OPNAVINST 5750.12F

Encl: (1) Organization Structure
(2) Biography and Photograph of Commanding Officer,
Captain James C. Kane
(3) Welcome Aboard Booklet
(4) Change of Command Booklet

1. Command Composition and Organization. USS EMORY S. LAND is a mobile 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 is provided as enclosure (2). A Welcome Aboard Booklet is provided as enclosure (3); and a Change of Command Booklet is provided as enclosure (4).

2. Chronology

<u>Day/Month</u>	<u>Significant Events</u>
<u>January</u>	
26-29 JAN	Underway, local operations, Virginia Capes.
6-8 FEB	Underway, local operations, Virginia Capes.
<u>FEBRUARY</u>	
10 FEB	USS EMORY S. LAND classified as category "A" for sea pay.
<u>MARCH</u>	
12 MAR	Official visit by Colonel Evans (USAF)/Lieutenant Colonel [REDACTED] (J-38/JCS).
13 MAR	Successful connection to SUBLANT e-mail from stand alone PC in Radio Central.
13-14 MAR	Naval Safety Center Safety survey.

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19 MAR-4 APR Communications support for HMCS Okanagan/USS
CITY OF CORPUS CHRISTI during exercise
Unified Spirit (LSBI/HF).

26 MAR NWPL inspection from CSS8.

26-29 MAR Nuclear Repair Evaluation (NRE).

26 MAR-8 MAY Tasked by CSL to bring up bilateral SSIXS in
support of exercise Unified Spirit for HMS
SCEPTRE.

15 MAR Successfully completed a surprise disbursing
audit by CINCLANTFLT.

APRIL

24 APR-8 MAY Communications support. Monitor LSBK
(HF) for exercise Unified Spirit/HMS SCEPTRE.

8 APR Communications test PCU Greenville on Vinson
Line of Sight (secure voice).

10 APR CDR B. C. SKOGSTAD relieved J. C. Smith as
Executive Officer.

15 APR Conducted command wide safety stand down.

15 APR Medical Readiness Inspection.

MAY

8 MAY-28 MAY Extension of support for bilateral SSIXS
and LSBK HF.

13 MAY-20 MAY Underway, Virginia Capes, OPPE work-up.

21 MAY-23 MAY Underway, Virginia Capes, OPPE.

20 MAY-21 MAY Comm support for USS GREENVILLE INSURV.

23 MAY-24 MAY Alpha sea trials COMM support for PCU
CHEYENNE.

24 MAY Captain J. C. Kane relieved Captain J. J.
Paulson as Commanding Officer USS EMORY S.
LAND (AS 39).

28 MAY-1 JUN Bravo sea trials comm support for PCU
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JUNE

18 JUN Underway, berth shift (dead stick) to pier 12
berth 5, Naval Station Norfolk.

21 JUN COMSUBLANT change of command ceremony.

24 JUN Underway, berth shift (dead stick) to pier 23
berth 5, Naval Station Norfolk.

14 JUN Commander [REDACTED] relieved Commander
[REDACTED] as Supply Officer.

JULY

2 JUL OTAT training with USS HAMPTON.

7 JUL USS EMORY S. LAND (AS 39) 17th birthday.

8 JUL-10 JUL Radiological Control Practice Examination
(RCPE).

11 JUL-15 JUL Underway, emergency sortie, Hurricane
Bertha

AUGUST

1 AUG Phased Maintenance Availability commenced.

15 AUG Command picnic, Fleet Recreation Park.

20 AUG Moved the disbursing and personnel
offices off the ship temporarily while
converting the offices into a
Customer Service Center.

SEPTEMBER

11 SEP CMS inspection by COMSUBRON EIGHT.

23 SEP Message traffic integrated onto the
local area network.

20 SEP New x-ray processor installed in Medical
Department.

16 SEP One of first afloat units, and the first
COMSUBLANT unit, to implement the
International Merchant Purchase
Authorization Card (IMPAC) Program. Use
of this IMPAC VISA decreased wait time
for purchased items less than \$2500 from
ten days to one day.

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3 SEP Selected as the NEXCOM Read-Only
Memory/Electronic Data Interface
(ROM/EDI) afloat system prototype.

OCTOBER

11 OCT Installed new AN/APA-25(G) Radar
Repeaters.

18 OCT Personnel Assist Training Group (PATG)
assist visit completed.

NOVEMBER

1 NOV Completed Phased Maintenance Availability.

7 NOV-13 NOV Underway VACAPES, port visit Port Canaveral,
Florida.

14 NOV-21 NOV Underway from Port Canaveral, enroute
Norfolk.

13 NOV Selected as CINCLANTFLT Large Afloat
nominee for the 1997 Captain Edward F.
Ney Award for Food Service
Excellence.

DECEMBER

11 DEC Began broadcast monitoring IAW LSCIB 7;
4 channels.

13 DEC VINSON Line of Sight Testing with USS
SCRANTON.

17 DEC Low Data Rate net disestablished IAW LSCIB 3.

15 DEC Successfully completed the Supply
Management Inspection with a passing
grade in all areas.

20 DEC SURF/SUB Net established as replacement
for LDR, NECOS for SUB side.

3. Narrative

a. The Weapons Repair Department's accomplishments during
1996 included:

(1) Conducted 379 weapons movements as follows:

MK48/ADCAP Warshots - 255 Harpoon Missiles - 26
MK48/ADCAP Exercises - 197 Tomahawk Missiles - 133

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MK48 Torpedo Shapes	- 46	TOTEM	- 71
MK67 Mines	- 39	EHCTV	- 15
Tomahawk VLS	- 93	AURVS	- 31
Ballast Cans	- 137	Dihedral Pods	- 25

(2) Awarded the Weapons Black ``W`` Award for Fiscal Year 1996.

(3) Conducted 13 remote site ordnance handling evaluations on schedule without impacting shipyard work packages.

(4) Managed and maintained 187 ordnance accounts valued at over \$85 million dollars. Issued and received 1098 tactical/exercise weapons, 1781 pyretic devices, and over 646,740 rounds of ammunition to 16 tended units.

(5) Qualified over 1600 ship's force personnel in the use of small arms. Provided rangemaster support to tended units; maintaining small arms qualifications for over 700 personnel.

(6) Successfully conducted over 1050 weight tests incident free.

(7) Only functional Fire Control Repair capability for SUBLANT tenders. Completed timely repairs to 16 submarine Vertical Launch Systems which included the replacement of five electrical hull penetrators, seven weapons control cables, and four flood/drain cables.

(8) Completed an onload of one six inch Countermeasure Dihedral Pod and effected emergent repairs to two Dihedral Pod cables.

b. The Medical Department's accomplishments for 1996 include:

Patient Visits	- 632
Laboratory Tests	- 2174
Audiograms	- 2550
Pharmacy Units	- 4536
X-Ray Film	- 18720
Physical Exams	- 1927
Immunizations	- 11706
Limited Services	- 244

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c. The Chaplain's Department provided the following services during 1996:

- (1) Divine Worship Services - 492
- (2) Pastoral Counseling - 178
- (3) Funerals, Burials at Sea,
Memorial Services - 355
- (4) Weddings/Vows Renewal - 13
- (5) Suicide Prevention Classes - 15
- (6) American Red Cross Messages
Delivered - 215
- (7) Reenlistments, Retirements,
Public Prayer Events - 57
- (8) Hospital/Brig Visits - 215
- (9) Hours of Library Operation - 162
- (10) Religious Education classes - 520
- (11) Stress Management classes - 15
- (12) Devised 'Operation Wake Up', a cooperative program

with the Commonwealth of Virginia of Correction (Indian Creek Correctional Facility, Chesapeake). The program involved approximately 45 EMORY S. LAND crewmembers who demonstrated alcohol and/or behavior problems. There was a 45% success rate where crewmembers turned their lives around.

(13) Coordinated quarterly Single Parent and Financial Management Workshops which provided information and training to approximately 200 crewmembers.

(14) Referred approximately 450 crewmembers to CREDO (Chaplain's Religious Enrichment Development Operation) Workshops; the most participation in CREDO program of any unit in the Atlantic Fleet.

d. The USS EMORY S. LAND is the safest Submarine Tender in the fleet, and has the largest Safety Department afloat. Accomplishments for 1996 include:

(1) 50 vital submarine maintenance availabilities for both Submarine Squadron EIGHT and SIX were conducted. This included 29 full scale operational upkeeps. More than 200,000 man-hours were expended in support of submarine repairs with only 914 man-hours lost due to injuries received while performing industrial work.

(2) More than 150,000 man-hours were expended during an intensive three month Phased Maintenance Availability for the

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ship, including a complete boiler overhaul and significant work to the weapons elevators.

(3) Over 720 weapons handling evolutions, and more than 500 submarine arrivals/departures were conducted without incident.

(4) Lowest personnel industrial injury rate in the fleet, with only 152 minor industrial injuries in 365 days resulting in a 0.42 daily injury rate.

(5) No Class A or B Mishaps.

(6) Set the standard for proper hazardous material/excess hazardous material leadership resulting in over \$69,872.00 saved.

(7) Premier Pier Safety Division established and charged with monitoring all forms of waste disposal by the ship and tended units. First to respond to local potential environmental hazards. Ensured all equipment/material was staged and stored for submarine arrivals and departures.

(8) Implemented a system for tracking and correcting shipboard hazards.

(9) Installed a shipboard Plastic Waste Processor.

(10) Drafted and implemented a Shipboard Safety Manual which consolidated/canceled 13 old instructions.

(11) Critical self-analysis conducted to determine areas of improvement.

(a) Completed 16 in-depth program evaluations and the ship's Baseline Industrial Hygiene Survey.

(b) Results of the Naval Safety Center Survey indicated that the command had fewer discrepancies than any other ship of its class. Engineering Training Group assist visit and Command Special Topics Inspection of the Heat Stress, Hearing Conservation and Environmental programs revealed no safety discrepancies.

(12) Aggressively pursued NAVOSH program objectives.

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(a) Conducted and maintained respirator qualifications for more than 900 individuals.

(b) Maintained a 92% average proficiency rating in asbestos identification and counting. Accurately analyzed more than 300 asbestos samples.

(c) Developed and upgraded processes for documenting injuries and hazards.

(1) Medical department upgraded their process of documenting all injuries.

(2) Safety Department upgraded the statistical analysis of accidents and injuries (e.g. 113 of this year's injuries were non-industrial), and improved the process for documenting shipboard hazards.

(13) Safety programs were expanded to encompass all areas of work, in the home, and the community which impact Command and Navy operational effectiveness, and community relations.

(a) 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. Areas covered during the meetings included such topics as: Hazardous Material Use and Disposal, Personal Protective Equipment, Safety Statistics, Hazard Reporting, Inspection Self-Evaluation, and Shipyard Safety.

(b) Proactive and aggressive Traffic Safety Program. Conducted and submitted two seatbelt surveys in order to compete in a statewide traffic safety contest.

(c) Supported the Norfolk Community as Security/Safety volunteers during Harborfest 1996.

e. The Legal Department processed:

(1) 96 Mast cases held by the Commanding Officer including:

(a) Article 86 - Unauthorized absences: 60 specifications.

(b) Article 87 - Missing ship's movement: 6 specifications.

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(c) Article 81 - Conspiracy to commit an offense: 2 specifications.

(d) Article 91 - Insubordinate conduct toward superior petty officer: 14 specifications.

(e) Article 92 - Dereliction of duty/failure to obey lawful orders: 28 specifications.

(f) Article 111 - Drunk driving: 7 specifications.

(g) Article 112a - Wrongful use of controlled substance: 5 specifications.

(h) Article 107 - False official statement: 6 specifications.

(i) Article 121 - Larceny: 3 specifications.

(j) Article 128 - Assault: 8 specifications.

(k) Article 134 - General Article: 16 specifications.

(2) Zero Special Courts-Martial.

(3) 79 Administrative Separations.

f. The Dental Department received grades of outstanding in all eight areas inspected during the COMSUBLANT Dental Readiness Inspection during 1996 which included:

Administration
Professional Training
Security
Safety
Quality Assurance Risk Management
ADP Support
Dental Record Review/Pharmacy Utilization
Infection Control

g. The Repair Department's accomplishments during 1996 included:

(1) Awarded the COMSUBLANT Repair ``R``.

(2) Completed 114 submarine voyage repairs and ship-to-ship availabilities.

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- (3) Completed 7,398 individual repair jobs.
- (4) Expended 260,228 man-hours on scheduled repair jobs.
- (5) Completed 581 working dives.
- (6) Completed two lifesaving recompressions for non crew members.
- (7) Completed 1230 electrical calibrations.
- (8) Completed 437 production weld jobs.
- (9) Administered \$6,333,274.15 in ROV Funds.

h. The Deck Department's accomplished during 1996 included:

(1) Operated the ship's cranes throughout the year performing 4800 lifts with a total cargo weight of more than six million pounds. Crane evolutions included:

(a) General cargo: 4000 lifts.

(b) Critical lifts as follows:

(1) 50 Nuclear

(2) 450 Weapons

(3) 50 Small Boats

(4) 250 Misc.(antennas, high cost items, etc).

(2) Extensive cleaning, preservation and painting work performed throughout year on ship's weather decks and hull.

(3) Completed Phased Maintenance Availability.

(4) The following work was performed on the 25 ton Centerline Crane: replacement and adjustment of auxiliary hook wire rope, brakes and limit switches. Weight test performed on Main and Aux Hook.

(5) Completed class "B" overhaul of the centerline and port cranes.

(6) Conducted more than 250 submarine pier side mooring evolutions.

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(7) Operated ship's small boats in support of both Submarine Squadron SIX and EIGHT.

(8) 50' Utility Boat surveyed and turned into Supply System (DRMO).

i. The Supply Department's accomplishments during 1996 included:

(1) HAZMAT division generated OPTAR savings of approximately \$20K by requisitioning free issue material from the FISC Reuse Store.

(2) Reduced onboard HAZMAT storage requirements by 20% through the removal of divisional HAZMAT/flammable storage lockers and the centralization of issues from the HAZMAT storeroom.

(3) Ship's store transferred \$85,000 to MRW.

(4) The overall inventory validity for 32 storerooms housing over 68,000 line items was 96% and location validity was 95.4%. Redistributable Assets on Board (RAB) was below the TYCOM maximum of 2%. Receipt/issue processing time averaged one day, the TYCOM goal.

(5) ROVSS assumed supply processing for IMA, reducing the IMA's planning and estimating operation by 14 people. ROVSS initiated the use of a Microsoft Excel Spreadsheet Program to better manage ROV/TAV OPTARs of \$8.9M.

(6) Postal sold \$224,350 in money orders, \$13,322 in stamps, and processed 1,666 pieces of registered mail.

j. The Engineering Department's accomplishments during 1996 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 58 high pressure nitrogen charges to submarines in upkeep.

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

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(d) Provided CO2 bottle charging, firewatch bottles, and fire hose hydrostatic testing 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) on #2 boiler in Jun 97.

(c) Steamed over 9000 nautical miles underway and 820 hours pierside or at anchorage.

(d) Conducted numerous refuelings, receiving over 1,000,000 gallons of F76 fuel oil without incident.

(e) Completed a five day administrative programs review with AFLOATRAGRULANT ETG during an assist visit in Apr 97.

(f) Completed a four day CART II inspection with Propulsion Examining Board (PEB) and AFLOATRAGRULANT ETG in Aug 97.

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

(1) Completed A&I # A-880 to the Automatic Boiler Control system replacing existing pneumatic transmitters with electronic transmitters. Installation was conducted with technical assistance from NAVSURFWARCEN, Carderock Division, PHILADELPHIA PA. NAVSEA was onboard to observe On Line Verifications (OLV) and operational testing.

(2) Completed SHIPALT AS-2387, AS-2436, and AS-2491 on all elevators. The modification was designed to increase safety for personnel operating the elevators.

(3) Completed SHIPALT AS-2433, installation of Plastic Waste Processor.

(4) Replaced low pressure air compressors and dehydrators.

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(5) Ship's force conducted a depot level overhaul on #3 Air Conditioning unit.

(6) SIMA Norfolk conducted overhaul of #1 and #2 Air Conditioning Chill Water Pumps and Motors.

(7) Completed over 1132 electrical and 1320 auxiliary trouble calls throughout the ship.

(8) Ship's force overhauled #1, #2, #3 and #7 fire and flushing pumps.

(9) Completed critical repairs to #1 Boiler. Plugged 3 superheater tubes. SIMA Norfolk assisted in repairs.

(10) Completed repairs to ship's external cableways. Replaced cable hangers and over 5000 electrical components.

(11) Overhauled #1 and #2 main condensate pumps.

(12) Overhauled #1 and #2 fresh water drain collecting tank pumps.

(13) Replaced steam valves; 600-AS-25, 150-AS-14, #1 and #3 Main Engine Turbine Drains.

(14) Replaced Main Engine lube oil heater.

(15) Cleaned and descaled #1 and #2 evaporators.

(16) Replaced forward labyrinth seals on Main Engine HP Turbine.

(17) Replaced aft journal bearing on #1 SSTG.

(18) Replaced fwd and aft journal bearings on Main Engine LP Turbine.

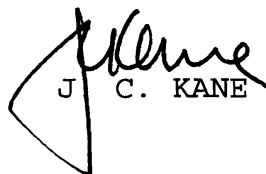
(19) Completed cleaning and inspection of 1 cargo and 2 fuel oil service tanks.

(20) Conducted numerous galley equipment upgrades that were instrumental in the ship receiving the Captain Edward F. Ney Award for food service excellence.

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k. The Operations Department's accomplishments during 1996
included:

Total Outgoing Messages: -	14,070
Total Unit Sitreps: -	5
Total Casreps Messages processed: -	66
Total Miles Steamed: -	9,510.8
Total Days Underway: -	30


J C. KANE