



DEPARTMENT OF THE NAVY

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

Rec'd 8/31/98
w/odisk
5750
Ser 10 0618
JUN 29 1998

From: Commanding Officer, USS EMORY S. LAND (AS 39)
To: Director of Naval History (OP-0BH), Washington Navy Yard
Washington, DC 20374

Subj: USS EMORY S. LAND (AS 39) COMMAND HISTORY FOR CALENDAR
YEAR 1997

Ref: (a) OPNAVINST 5750.12F

- Encl: (1) Organization Structure
(2) Biography and Photograph of Commanding Officer,
Captain Thomas A. Dowell
(3) Welcome Aboard 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. Per reference (a), enclosures (1) through (3) are provided.

2. Chronology.

<u>Day/Month</u>	<u>Significant Events</u>
JAN	Food Service awarded 1997 Capt. Edward F. Ney Award
1 FEB	Implemented electronic personal security questionnaires
13-18 FEB	Underway, enroute San Martin, Antilles
18-21 FEB	Inport San Martin, Antilles (port visit)
21-26 FEB	Underway, enroute Norfolk, Virginia
MAR	Ship's Shore awarded 1996 Best Sales and Service Award
3 MAR-5 JUN	Provided Communications support for COMSUBLANT (JF/LSBI HMCS OKANAGAN and HNLMS DOLFIFN)

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20 MAR	Underway, enroute Annapolis, Maryland
20-26 MAR	Anchored, Chesapeake Bay, Annapolis, Maryland
25 MAR	Participated in JCS Exercise Polohat 97-1
26 MAR	Underway, enroute Norfolk, Virginia
6-10 APR	Informal Engineering Training Group Visit
1 MAY	IS Division transferred from Supply Department to Ops Department
6-12 MAY	Installed new aft camera system above helo deck
15-23 MAY	Underway, enroute Kings Bay, Georgia
3 MAY-2 JUN	Inport Kings Bay, Georgia
JUN	Personnel Assist Training Group (PATG) assist visit completed
2-5 JUN	Underway, enroute Norfolk, Virginia
18-22 JUN	Steam Generating Plant Inspection (#2 Boiler)
1 JUL	Commenced sending Off-The-Air-Transfer (OTAT) of COMSEC material via communication circuits to Squadrons SIX and EIGHT submarines
30 JUL	Participated in JCS Exercise Polohat 97-2
AUG	Awarded Surface Ship CNO Safety "S" Award
4-8 AUG	Informal Engineering Training Group Visit
11-15 AUG	Completed CART II Inspection
4-12 SEP	Underway, enroute Halifax, Nova Scotia
2-16 SEP	Inport Halifax, Nova Scotia (port visit)

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16-19 SEP Underway, enroute Norfolk, Virginia

26-28 SEP Installed new Global Positioning System and NAVTRAK Computer on board

OCT CINCLANTFLT on-site surprise
Disbursing/Personnel Audit successfully completed (first time in over 4 years)

Food Service received Honorable Mention in 1998 Capt. Edward F. Ney Award competition

1 OCT Installed new CSTAT Software for automating radio logs

7-9 OCT Provided communications support for Norfolk's Physical Security Exercise "MINI-97"

7-10 OCT Installed improved FURUNO Radar System on Bridge and in CIC

20-25 OCT Underway, enroute Roosevelt Roads, Puerto Rico

22 OCT Completed Top Secret Audit/Inventory and NWPL Audit/Inventory for CO's Change of Command

23 OCT Participated in JCS Exercise Polohat 97-3/Global Guardian 98-1/LANTSCOPEX 98-1

25 OCT Installed INMARSAT connection in Chaplain's Office

25-29 OCT Inport Roosevelt Roads, Puerto Rico (exercise/port visit)

26-28 OCT Provided Communications support for Mobile Inshore Undersea Warfare Unit 204 and a submarine during Global Guardian 98-1 Exercise

29 OCT-4 NOV Underway, enroute Norfolk, Virginia

NOV Established the Logistics Support Center, a combination of SUBSAT and ROVSS, and reduced manning requirements by 30%

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NOV Selected as a satellite site for Defense
Joint Military Pay System (DJMS)

Completed first submarine tender shore
bombardment exercise off Vieques Island

7 NOV CAPT T. A. Dowell relieved CAPT J. C. Kane as
Commanding Officer

23 NOV Completed A self upgrade to the Navy
Orderwire System from an older out-dated
version of the Navy Orderwire System

DEC Selected as winner of 1997 Supply Blue "E",
first Blue "E" ever awarded to USS EMORY S.
LAND (AS 39)

Implemented DJMS with minimal impact on the
crew

3. Narrative.

a. The Weapons Repair Department's accomplishments during
1997 included:

(1) Conducted 187 weapons movements as follows:

(a) MK48/ADCAP Warshots	257
(b) MK48/ADCAP Exercises	192
(c) MK48 Torpedo Shapes	50
(d) MK67 Mines	24
(e) Tomahawk VLS	118
(f) Ballast Cans	135
(g) Harpoon Missiles	16
(h) Tomahawk Missiles	114
(i) TOTEM	91
(j) EHCTV	18

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(k) AURVS 21

(l) Dihedral PODs 25

(2) Conducted 14 remote site ordnance handling evolutions on schedule without impacting shipyard work packages.

(3) Managed and maintained 187 ordnance accounts valued at over \$85 million dollars. Issued and received 936 tactical/exercise weapons, 2,192 pyrotechnic devices and over 646,740 rounds of ammunition to 16 tended units.

(4) Qualified over 1,340 ship's force personnel in the use of small arms. Provided rangemaster support to tended submarines, maintaining small arms qualifications for over 700 personnel.

(5) Conducted over 1,600 weight test evolutions safely and without incident.

(6) Completed timely repairs to 15 submarine Vertical Launch Systems which included the replacement of five electrical hull penetrators, seven weapons control cables and four flood/drain cables.

(7) Completed first submarine tender shore bombardment exercise off Vieques Island.

(8) Received the Weapons Excellence Black "W" Award for 1997.

b. The Medical Department's accomplishments for 1997 include:

(1) Completed Medical Readiness Inspection and Radiation Health Audit with top grades in all areas.

(2) Commenced preparations for 21 station medical computer network having full CHCS access. Anticipate Fall 98 installation.

(3) Participated in FY 98 Authorized Medical Allowance Planning Board.

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(4) Fully implemented a Birthmonth Recall Program resulting in greater than ninety percent completion of medical requirements.

(5) Improved medical services and patient access to care through several focused surveys, staff inputs, and historical reviews.

(6) Developed effective health and wellness programs focusing on diet, exercise, and smoking cessation.

(7) Medical Staff participated in several community events including Scouting, Salvation Army Youth Camp, Clean the Bay Day and Clean Hampton Roads.

(8) Patient Visits	4474
Laboratory Tests	4928
Audiograms	1916
Pharmacy Units	4921
X-Rays	1678
Physical Exams	1114
Immunizations	6810

c. The Chaplain's Department provided the following services during 1997:

(1) JAN - AUG: "Operation Wake Up", a partnership between the Indian Creek Correctional Facility, USS EMORY S. LAND (AS 39) and NAS Oceana provided an opportunity for "at-risk" Sailors to visit a prison and encounter inmates who share their stories. The program was instrumental in a thirty-five percent reduction in repeated Captain's Mast cases.

(2) NOV - DEC: The command sponsored a Holiday Assistance Program (\$2k) which provided needy military families the means of having a Thanksgiving and a Christmas meal. Approximately 102 families received assistance.

d. The Safety Department's accomplishments during 1997 included:

(1) Decreased accidents and injuries by 64 during the last year. On-duty mishaps decreased by 12%. Off-duty mishaps also decreased but the severity of injuries increased, including 1 Class A and 1 Class B off duty mishap.

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(2) Received satisfactory results for NAVOSH programs during the CART II, FMAA and Medical Readiness Inspection.

(3) Initiated a Fork Truck Operators Training and Certification Program which resulted in 147 crew members gaining licenses as fork truck operators.

(4) Received "Top Dog" Honors for pier SOPA excellence and parking lot cleanliness on 6 separate occasions.

(5) Received the CNO Surface Ship Safety "S" for excellence in afloat safety.

(6) Regained certifications an ABIH Asbestos Analysis Laboratory with a less than 1% error rate.

(7) Conducted 2 Shipwide Safety Stand-Ups and 4 Safety Committee/Safety Council meetings to further the command Safety Program.

e. The Legal Department processed:

Non-judicial Punishments:	115
Administrative Separations:	41
Special Courts-martial:	1
Summary Courts-martial:	1

f. The Dental Department received grades of outstanding in all eight areas inspected during the COMSUBLANT Dental Readiness Inspections during 1997 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 accomplishment during 1997 included:

(1) Received SAT on FMAA

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(2) Completed 242 submarine voyage repairs and ship availabilities.

(3) Completed 8,407 individual repair jobs.

(4) Extended 312,527 man-hours on scheduled repair jobs.

(5) Completed 214 working dives.

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

(7) Completed 1,200 electrical calibrations.

(8) Completed 116 production weld jobs.

(9) Administered \$6,333,274.15 in ROV Funds.

h. The Deck Department's accomplishments during the 1997 included:

(1) Operated the ship's cranes throughout the year. Performed 1,964 lifts with a total cargo weight of more than two million pounds. Crane evolutions included:

(a) General cargo: 1,653 lifts

(b) Critical lifts as follows:

(1) 30 Nuclear

(2) 127 Weapons

(3) 42 Small Boats

(4) 112 Misc (antennas, high cost items, etc.)

(2) Anchored in St Martin V.I. Operated the ship's small boats to and from the Fleet landing, transferring 1,100 passengers.

(3) Moored a Trident Submarine alongside while at anchorage in Annapolis, Maryland. Conducted over 159 small boat runs to and from the ship and Fleet landing.

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(4) Conducted helo operations four times, transferring cargo and two medivacs.

(5) Completed CART II assessment for deck systems and operations.

i. The Supply Department's accomplishments during 1997 included:

(1) Customer Service Center refined the afloat PSD concept and reduced problem pay accounts by 75% and increased the percentage of personnel on DDS to 99%.

(2) HAZMAT Division established absolute control over ship's hazardous material, including cleaning gear, and achieved over \$50K in OPTAR savings through HAZMAT reuse.

(3) The overall validity of 31 storerooms, holding in excess of 68,000 line items, was 88% with a location accuracy of 94%.

(4) Processed over 14,000 requisitions and 400 plus DLR turn-ins in support of ROVSS.

j. The Engineering Department's accomplishments during 1997 included:

(1) Tended units:

(a) Provided shore power, potable water, CHT disposal, variable ballast water, oily waste disposal, low pressure air, reserve feedwater and telephone services to submarines moored alongside.

(b) Conducted 82 high pressure nitrogen charges to submarines in upkeep.

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

(d) Provided CO2 bottle charging, firewatch bottles, and fire hose hydrostatic testing services to submarines in upkeep.

(e) Provided service support to shipyard and private contractors in support of submarine repairs.

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

(a) Completed Steam Generating Plant Inspection (SGPI) on #2 boiler in June 1997.

(b) Steamed over 9700 nautical miles during the 1140 hours the ship and underway.

(c) Steamed over 695 auxiliary steaming hours, providing shipwide services independent of shore services.

(d) Conducted numerous refueling evolutions receiving over 1 million gallons of F76 fuel oil.

(e) Completed (2) five day Engineering Training Group visits in preparation for the ship's CART II Inspection.

(f) Completed CART II Inspection. Six of fifteen programs evaluated as above fleet average.

(g) Completed A&I on the Automatic Boiler Control system, replacing pneumatic with electronic controlled components.

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

(i) Conducted overhaul of #1 and #2 Air Conditioning Chill Water Pumps, #1 and #2 Main Condensate Pumps and #1 and #2 Fresh Water Drain Collecting Tank Pumps.

(j) Completed repairs to ship's external cableways. Replaced cable hangers and over 5000 electrical components throughout the weatherdecks.

(k) Completed critical repairs to #1 Boiler superheater tubes. Assisted SIMA in the plugging of three superheater tubes.

(l) Completed over 1300 electrical and 1500 auxiliary trouble calls throughout the ship.

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(m) Ship's force overhauled all of the ship's fire and flushing pumps.

(n) Replaced numerous auxiliary steam valves throughout the mainspaces.

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

(p) Assisted NAVSSES in the SHIPALT modifications to the ship's cargo and weapons elevators.

(q) The Engineering Department completed three IMA upkeep periods, upgrading various main and auxiliary systems and components.

k. The Operations Department's accomplishments during 1997 included:

(1) Communications:

Total Outgoing Messages	2,544
Total OPREP-3S	1
Total Unit Sitreps	3
Total Casreps processed	31

(2) Selected as CINCLANTFLT's POLO HAT Top Performer for POLO HAT 97-3. Relayed over 400 emergency action messages in a 12 hour period. Graded 100 percent in 9 out of 10 areas.

(3) Commended by COMSUBLANT and COMSUBGRU 10 for outstanding support during LANTSCOPEX 1-98. EMORY S. LAND provided the first ever transportation of parts and stores to a mobile survivable contingency.

(4) Copied over 20 Atlantic and Central generated TACAMO Missions in support of John Hopkins Communications Evaluation Program (CEP).

(5) Initiated over 80 comspots while providing critical quality control for 6 vital communication circuits.

(6) Supported Submarine Squadrons SIX and EIGHT deployers in Over-The-Air-Transfer monthly training. Ensured local submarines were prepared to work with the battle groups efficiently.

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(7) Served as the operational platform for COMSUBLANT
TCP/IP asymmetrical testing which utilized high speed
communications equipment.



T. A. DOWELL