



DEPARTMENT OF THE NAVY
 USS EMORY S. LAND (AS-39)
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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 1998

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>
JANUARY	
6-30 JAN	Provided HF/UHF communications support to the USS JAMES K. POLK during their external communication's groom.
FEBRUARY	
9-13 FEB	Underway Local OPS.
17-20 FEB	Tailored Ship's Training Availability I (TSTA I).
18-20 FEB	Underway Local OPS.

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19 FEB Communications was selected as a POLO HAT 97-3 top performer by CINCLANTFLT for 100% in nine out of ten categories.

23 FEB Commenced HF LSBK off-the-air monitoring in support of HMS TRAFALGAR.

23 FEB Conducted the first test of the Clarinet Merlin Simulator for CSL. Transmission received successfully both LANT and PAC.

MARCH

1-5 MAR Underway Local OPS.

2-4 MAR Conducted INSURV/UMI, 100% on 60 circuits, only 19 material deficiencies.

2-6 MAR INSURV.

16-20 MAR Diesel Inspection.

19 MAR Participated in JCS Exercise POLO HAT 98-1. Conducted shipboard Clarinet Merlin Simulator testing.

30 MAR-3 APR Tailored Ship's Training Availability (TSTA II) (Week 1).

31 MAR-7 APR Underway Local OPS.

APRIL

21 APR Secured LSBK monitoring in support of HMS TRAFALGAR.

27-30 APR Provided HF/UHF communication support for USS OKLAHOMA CITY INSURV/UMI.

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MAY

11-12 MAY Provided HF/UHF communication support
for USS HAMPTON INSURV/UMI.

12-21 MAY Underway Local OPS.

18-20 MAY Tailored Ships Training Availability
(TSTA II) (Week 2).

20-21 MAY Engineering Certification.

26-29 MAY Provided UH/UHF communications support
for USS HYMAN G. RICKOVER INSURV/UMI.

26-28 MAY Underway Local OPS

JUNE

11 JUN Requested COMSUBLANT permission to
secure monitoring; COMSUBLANT KG-84 net,
submarine satellite information exchange
system (SSIXS) SURFACE/SUBSURFACE ship
to shore (LDR) and the submarine
broadcast in support of the upcoming
Restricted Availability (RAV).

12 JUN COMSUBLANT granted approval to secure
monitoring.

24 JUN Participated in Exercise POLO HAT 98-2.

JULY

15 JUL Commenced RAV.

15 JUL Replaced HM COMM Suite with new
4 URT-23D's.

AUGUST

15 AUG Added 2nd DAMA & SATCOM OE 82 system
doubling capabilities.

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20 AUG Replaced NST's with NOW terminals.

25-29 AUG Sortied for Hurricane Bonnie.

SEPTEMBER

1 SEP Requested COMSUBLANT permission to standdown from providing Atlantic Fleet communications support.

8-10 SEP Underway, enroute to Kingsbay, GA.

10-17 SEP Inport, Kingsbay, GA.

17 SEP COMSUBLANT approved the request to standdown from providing Atlantic Fleet communications support.

17-18 SEP Underway, enroute to Cape Canaveral, FL.

18-21 SEP Inport, Cape Canaveral, FL.

21-23 SEP Underway, enroute to Norfolk, VA.

OCTOBER

1 OCT Underway, enroute to Norfolk Naval Shipyard, Portsmouth, VA.

1 OCT-31 DEC Conducted a Docked Phase Maintenance Availability (DPMA).

23 OCT Selected as a POLO HAT 98-2 top performer by CINCLANTFLT for 100% in six out of eight categories.

NOVEMBER

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8 NOV Completed COMSUBRON EIGHT COMSEC
inspection - SAT.

19-23 NOV Pre Light-off Training I (PLOT I).

16 NOV Radiomen billets reduced from a BA/NMP
43 to 28/28.

3. Narrative.

a. The Weapons Repair Department's accomplishments during
1998 included:

(1) Conducted 187 weapons evolutions as follows:

(a) MD48/ADCAP Warshots:	125
(b) MK48/ADCAP Exercises:	65
(c) MK48 Torpedo Shapes:	11
(d) MK67 Mines:	15
(e) Tomahawk VLS:	58
(f) Ballast Cans:	180
(g) Tomahawk Missiles:	96
(h) TOTEM:	39
(i) HGCTV:	1
(j) AURVS:	34
(k) Dihedral PODS:	7

(2) Conducted 4 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, 974 pyrotechnic devices and over
165,650 rounds of ammunition to 16 tended submarines.

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

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(5) Conducted over 1,300 weight test evolutions safely and without incident.

(6) Completed timely repairs to 15 submarine Vertical Launch Systems which included the replacement of eight electrical hull penetrators, six weapons control cables and 12 flood/drain cables, 40 magnetic switches and replaced two AUR Vent cables.

(7) Received the Weapons Excellence Black "W" Award for 1998.

(8) Two waterborne recoveries of TTL Fitment shapes.

(9) Two overseas handling teams were sent to La Maddalena, Italy to support two emergent onloads for two forward deployed submarines.

b. The Medical Department's accomplishments for 1998 include:

(1) Successfully completed Medical Readiness Inspection and Radiation Health Audit.

(2) Participated in the Bureau of Medicine Pregnancy and Women at Sea discussion council.

(3) Improved medical services and patient access to care through several focused surveys, staff inputs, historical reviews and by upgrading and installing new state of the art medical equipment.

(4) Continued an effective health and wellness program focusing on diet, exercise and smoking cessation.

(5) Participated in SNAP Automated Medical System Evaluation and Testing Seminar.

(6) Completed over 1300 overseas screenings in preparation for the ship's scheduled change of homeport overseas.

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(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:	6871
Laboratory Tests:	5423
Audiograms:	2017
Pharmacy Units:	5611
X-Rays:	1432
Physical Exams:	1327
Immunizations:	9902

c. The Chaplain's Department provided the following services during 1998:

(1) JAN-AUG:

(a) The Chaplain's Department coordinated two Gospel-Fest musicals with the USS EMORY S. LAND Choir of forty voices. These musicals offered a contemporary flavor with well over 300 Sailors in attendance.

(b) A 26 week "Motivational E-Mail" series was organized to inspire daily the ship's company. Also during this period three cultural awareness days were organized (Black History, Women's Day and Cinco De Mayo) to motivate cultural knowledge and build community among shipmates from diverse backgrounds.

(2) NOV-DEC: The Command Ministry Department sponsored a Holiday Assistance Program (\$1K) which provided needy military families the means of having a Thanksgiving and a Christmas meal. Approximately 50 families received assistance.

d. The Safety Department's accomplishments during 1998 included:

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(1) Decreased accidents and injuries by 24 during the past year. On duty mishaps increased by 14% and off-duty mishaps increased by 3%, primarily due to sports related injuries. This year's command mishap rate achieved is the lowest in the command's history at 0.31.

(2) Received satisfactory results for NAVOSH programs on INSURV and FMAA inspections. Also received laudatory remarks from inspection teams. Programs were noted as "proactive and effective".

(3) Baseline Industrial Hygiene Survey was completed and chosen as the "model survey" for afloat units in the Atlantic Fleet by the Board of Inspection and Survey.

(4) Received "Top Dog" honors for Pier Sopa Excellence on 20 different occasions.

(5) Disestablished Pier Division on 30 September 1998.

(6) Recreation Services stood up as a division of the Safety Department on 2 August 1998.

(7) Received the "Silver Award" from the National Highway Traffic Safety Administration and the Commonwealth of Virginia for achieving better than 80% safety belt usage at the command.

(8) Received recognition from "Drive Smart Hampton Roads" for commitment to transportation safety in 1998, including a \$150 cash award which was used to purchase child safety seats for the Family Service Center, Norfolk, Loan Locker.

(9) Conducted two Safety Standowns to heighten the crew's safety awareness.

(10) Constructed and outfitted a new Crew's Aerobic Workout Gym, Weight Room and Crew's Lounge as part of a Quality of Life Initiative for the crew by bringing on board over \$326,000 worth of new athletic and recreation equipment.

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e. The Legal Department processed:

Non-judicial Punishments:	121
Administrative Separations:	72
Special Courts-martial:	1
Summary Courts-martial:	1

f. The Dental Department has achieved an all time high of 97% readiness. Additionally:

(1) During the COMSUBLANT Dental Readiness Inspection for 1998 the Dental Department received grades of outstanding in all eight areas, which included:

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

(2) Total numbers of major procedures: 25,000.

(3) Created a new Customer Needs Form to assist in the continually improvement of the dental services provided.

(4) The Dental Department participated in a variety of Community events:

- (a) Volunteer at the Adult Free Dental Clinic.
- (b) Volunteer at the Hampton Roads Share Program.
- (c) Volunteer at the Retire Healthfare.

g. The Repair Department's accomplishments during 1998 included:

(1) Completed 77 Emergency Voyage Repairs and 37 Scheduled Upkeeps for a total of 114.

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- (2) Completed 5,736 individual repair jobs.
- (3) Expended 181,426 man-hours on scheduled repair jobs.
- (4) Completed 11 lifesaving recompressions for non-crew members.
- (5) Completed 630 working dives.
- (6) Completed 925 electrical calibrations.
- (7) Administered \$9,245,084.70 in ROV funds.
- (8) 20 nuclear critical crane lifts.
- (9) Received "SAT" on the Fleet Maintenance Activity Assessment (FMAA) and an "AVERAGE" on the Nuclear Repair Evaluation (NRE) and Radiological Controls Practices Evaluation (RCPE).

h. The Deck Department's accomplishments during the 1998 included:

(1) Operated the ship's cranes throughout the year, performing 2,015 lifts with a total cargo weight of more than 604,500 pounds. Crane evolutions included:

- (a) General cargo: 1,820 lifts.
- (b) Critical lifts as follows:

- 1 76 Nuclear
- 2 33 Weapons
- 3 10 Small Boats
- 4 85 Miscellaneous items (antennas, high cost items, etc).

(2) Conducted 27 precision anchoring evolutions between the Whiskey anchorage's and the VACAPES OP area.

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(3) Moored a 688 Class Submarine alongside in support of nuclear work.

(4) Conducted 190 small boat runs in support of Submarine Squadrons SIX and EIGHT.

(5) Completed an INSURV Inspection on all deck equipment and spaces.

(6) Placed the ship in dry-dock for the 1998/1999 DPMA.

i. The Supply Department's accomplishments during 1998 included:

(1) The Stores Division completed a 100% inventory and location consolidation of all repair parts and consumable storerooms items. In addition, over 7,200 line of excess material was off-loaded in conjunction with the new Tender Load List (TLL). Furthermore, almost 6,000 line items were added to the ship's allowances as a result of the TLL.

(2) The Food Services Division replaced over \$550,000 in galley equipment, including new ovens, steamers, deep fat fryers, mixers and scullery machines. Equipment used for handling trash and other food wastes were also upgraded with the installation of a new pulper and metal grinder.

(3) The Sales and Services Division replaced approximately \$300,000 in laundry equipment, including four washers, four dryers, eight stackable units for the self-serve laundry and a new dry cleaning plant. Ship's Store capacity was also doubled when an office space was gutted and refurbished to support the greater sales that will occur when the ship is overseas homeported in the Mediterranean.

(4) The Customer Service Center Division fully implemented the Navy's new Defense Joint Military Pay System (DJMS), transitioning over 1,400 pay accounts to the integrated software system with virtually no hardship to the crew.

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(5) The Logistics Support Center Division validated over 800 pieces of shipboard equipment during the shipyard period. As a result of this comprehensive review of repair parts support, all newly installed equipment was verified to be in the Navy's configuration databases.

j. The Engineering Department's accomplishments during 1998 included:

(1) Tended submarines:

(a) Conducted 34 high pressure nitrogen charges to submarines in upkeep.

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

(c) Provided CO2 bottle charging, firewatch bottles and firehose hydrostatic testing services to submarines in upkeep.

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

(e) Provided extensive training to Ship's Intermediate Maintenance Activity personnel on services required by submarines in Norfolk.

(2) Shipboard:

(a) Provided hotel services throughout the ship, which greatly contributed to the outstanding shipboard quality of life and living conditions.

(b) Completed TSTA I, TSTA II, PLOT II, INSURV and Diesel Generator Inspections.

(c) Completed the Engineering Certification process. Evaluated by Propulsion Examining Board Members as "above the

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fleet average".

(d) Steamed over 5500 nautical miles during the 680 hours the ship was underway with over 570 auxiliary steaming hours, expending over 750,000 gallons of diesel marine fuel.

(e) Ship's Force conducted depot level overhauls on (3) Main Feed pumps, (2) high Pressure Air Compressors, (3) Refrigeration units, (2) Forced Draft Blowers, (2) Auxiliary Condensate Pumps, the Main Circulating Pump and #2 Evaporator Brine Pump.

(f) Assisted Lucent Technologies in the installation of a new shipboard telephone system.

(g) Coordinated an extensive work package involving ship's force, shipyard and contractor repairs to main and auxiliary systems and components during the ship's DPMA.

(h) Assisted NAVSSES in the refrigerant changeout on the ship's (3) reefer units, converging to an acceptable, ozone friendly refrigerant.

(i) Completed numerous ShipAlts, installing a Halon system in the main spaces, Freshwater Drain Vacuum Drag, Service Steam Return Cooler and an improved Oily Water Separator.

(j) Conducted extensive repairs to the Oxygen/Nitrogen Production Plant while producing over 1300 gallons of liquid Nitrogen.

(k) Submitted system design modifications to Norfolk Naval Shipyard to reconfigure and relocate the ship's shore service connections to facilitate the ship's upcoming change of homeport to LaMaddalena, Italy. All design recommendations were accepted and installed during the ship's DPMA.

(l) Replaced #5 and #7 Fire and Flushing Pumps with titanium pumps.

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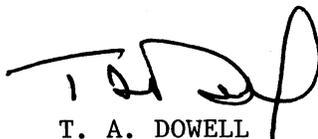
(m) Completed over 1500 electrical and mechanical trouble calls throughout the ship.

(n) Conducted numerous fueling evolutions, offloading and onloading over 3 million gallons of F76 fuel oil.

(o) Assisted NAVSSES in the installation of numerous safety modifications to the ship's elevators and conveyers.

k. The Operations Department's accomplishments during 1998 included:

- (1) 3,180 outgoing messages transmitted.
- (2) 13 OPREP-3/Unit SITREPS transmitted.
- (3) 9 CASREPS.



T. A. DOWELL