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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 2002

Ref: (a) OPNAVINST 5750.12G

Encl: (1) Organization Structure
(2) Biography and Photograph of Commanding Officer,
Captain W. Scott Gray, IV
(3) 3 ½" floppy disk

1. Command Composition and Organization. USS EMORY S. LAND (AS 39) is a mobile, nuclear repair capable submarine tender. Its mission is to support submarines and other Naval assets worldwide. Per reference (a), enclosures (1) through (3) are provided.

2. Chronology

| <u>Day/Month</u> | <u>Significant Event</u> |
|------------------|--------------------------|
| JANUARY | |
| FEBRUARY | |
| MARCH | |
| APRIL | |
| MAY | |
| JUNE | |
| JULY | |
| AUGUST | |
| SEPTEMBER | |
| OCTOBER | |

NOVEMBER

DECEMBER

3. Narrative

Chaplain Department. The Command Religious Program (CRP) provided support to crewmembers in a variety of ways while in port and underway. These various services and programs included:

a. Divine Worship Services

(1) Pastored weekly worship services for the following faith groups: Lutheran, Seventh Day Adventist and Protestant.

(2) Met Sailors' religious needs by offering Roman Catholic, Jewish, and Gospel Praise faith group services.

(3) Presided at Lutheran/Episcopal worship service and Seventh Day Adventist at the NSA Chapel in La Maddalena as requested by the NSA Command Chaplain.

b. Pastoral Acts. Chaplain [REDACTED] and Chaplain [REDACTED] made thousands of personal pastoral care contacts with the 1250 great Sailors that is the USS EMORY S. LAND (AS 39).

(1) Pastoral calls/visits.

(a) Provided hospital visitation, pastoral care and memorial ceremony to the family of Triana Thomas, infant of ESL Sailor.

(b) Provided hospital visitation and pastoral care to two seriously ill ESL Sailors while in Italian hospitals at Sassari (3 hours from La Maddalena) and Olbia (1 hour).

(c) Provided pastoral care to the family of one ESL Sailor while he was inpatient in Sassari hospital. The Navy flew the family to Sardinia due to the nature of their son's illness.

(2) Sacramental. Baptized one ESL Sailor and coordinated the Roman Catholic baptism of two ESL Sailor's infant children using the tradition of baptism with the ship's bell.

(3) Public Prayer

(a) Provided public prayers for many ethnic heritage month celebrations, retirements, POW-MIA Day, evening prayer at sea, one submarine change of command and other situations as requested.

(b) Created a "Patriot's Day", September 11th memorial ceremony held on board ESL.

(4) Pastoral Counseling. Counseled, gave pastoral care and provided all facets of ministry and lay leader support to Sailors from units alongside EMORY S. LAND.

c. Moral, Health and Welfare Training. Preventive training is provided to make junior sailors aware of life's potential obstacles and the proper steps to take in such cases. Senior Sailors leadership skills are enhanced through teambuilding instruction to promote command cohesiveness and accomplish command mission. Moral, health and welfare training is conducted to assist leaders in identifying problem Sailors so they may receive adequate support in a timely manner.

(1) Taught three indoctrination classes to incoming personnel weekly, topics include; "suicide awareness/prevention, making healthy choices, and the program of opportunities provided by the ESL religious ministry team."

(2) Taught "The secrets of Fast Track Fathering" created by Family University.

(3) Created and delivered 4 Leadership Seminars to all ESL khaki personnel on the topic of "Teambuilding" using the Myers-Briggs instrument.

(4) Established and taught numerous Stress and Anger management classes onboard ESL saving the ship many hours of travel time since the only classes offered previously were on-shore at the FFSC.

(5) Delivered Chaplain training to COMSIXTHFLT and NSA Gaeta chaplains on the topic of "Domestic Violence."

(6) Participated in two CSS22 and ESL Italian/American mass casualty drills.

d. Assistance Programs. The Chaplains used their talents

wisely when dealing with emergency situations Sailors so often are faced with. In keeping with Navy values, traditions and standards of excellence, crewmembers volunteered their time and service to ensure continued success by assist the Chapel department with non-profit foreign Community Relation Projects.

(1) American Red Cross (AMCROSS). Received and delivered several AMCROSS messages to ESL personnel concerning Health and Welfare issues, as well as, death notifications.

(2) Navy-Marine Corp Relief Society (NMCRS). Coordinated and delivered thousands of dollars in NMCRS support in the form of loans and grants to Sailors in emergency leave situations and compassionately provided pastoral care to these same personnel.

(3) Community Relation Projects (COMRELS).

(a) Coordinated 4 COMREL projects in Gaeta, Italy at the San Vincenzo Abbey. 68 Sailors donated 890 hours of volunteer service, painting the doors of the church, clearing brush from and olive grove and removing trees and other overgrowth from the property's drainage ravine and creek.

(b) Coordinated one COMREL in La Maddalena, Italy. Nineteen personnel from ESL and CSS-22 collected over 60 bags of trash from the grounds of the Trinita church. Spent 133 hours in completing this project.

(c) Coordinated a COMREL project for Sailors of the USS ROOSEVELT while they were alongside ESL in La Maddalena for maintenance availability.

e. Education Service Program. Chapel provides educational opportunities through tutoring programs and the administering of test.

(1) Set up a tutoring program for ESL Sailors in math and algebra.

(2) Monitored dozens of CLEP, DSST, ACT, SAT, University of Maryland college class tests and Massachusetts's fire fighters civil service exams to ESL personnel and ships and subs alongside.

f. Ship's Learning Multi-media Resource Center (LMRC). The ships library houses a vast variety of literary material, CDs

and movies to enhance our sailor's educational, reading, and viewing pleasure.

(1) Designed and coordinated the final phase of the ESL chapel construction work that included a built in television stand, stereo speaker installation for religious education and storage compartments for liturgical garments and altar paraments and linens.

(2) Worked with contractors to oversee the installation of a video-teleconferencing suite in the ship's learning multi-media resource center (LMRC).

(3) Received 15 new laptops from NETPDTC/CNET to upgrade the LMRC. Redesigned the LMRC to include a full time NC Pace computer station, and 3 full time dedicated CLEP computer stations

Weapons Repair Department

Medical Department

a. Health care for the ship's crew and all tended units continued to be the Medical Department's primary mission during the year 2002. The department continued to increase the quality health care through ongoing training, implementing new programs and reinforcing those already established. Several of the new program focused on "Putting Prevention into Practice (PIPP). Previously established programs were strengthened to decrease pregnancies and sexually transmitted diseases and to optimize health care for the crew and tended units.

b. The Medical Department has continued to be aggressively involved in the ship's Indoctrination (I-Doc) Program. During the two-week period, all medical records of newly reporting personnel are screened for risk factors requiring procedures or intervention. Special attention was given to the single Sailor utilizing the CHOICES program. This program educates every young Sailor on the importance of setting goals and making plans to reach those goals. The program emphasizes the importance of responsible behavior, family planning, budgeting, safe sex, prevention of sexually transmitted diseases and unwanted pregnancies.

c. Screened the medical record of each new check-in to identify risk factors requiring screening procedures or

intervention. Special attention was focused on risk among single Sailors for pregnancy or sexually transmitted disease. A medical officer individually counseled each single female crewmember concerning safe sex, prevention of sexually transmitted disease, pregnancy, and birth control options. Currently, in a crew with 355 females, 136 single females under 25 years of age use some form of birth control. Approximately 56% of these are on oral contraceptives and 44% are on Depo Provera.

d. Supported 24 visits by 11 submarines, and 8 visits by 6 surface ships. A Fleet Liaison Representative was designated to coordinate tended unit support which included more than 2200 medical exams and procedures.

e. The following table indicates the number of procedures the Medical Department performed for tended units and own ship's crew:

| PROCEDURE | TENDED UNITS | EMORY S. LAND |
|------------------------------|--------------|---------------|
| Physical Examinations | 35 | 158 |
| X-rays | 24 | 250 |
| Laboratory Procedures | 1,354 | 7,260 |
| Pharmacy Units | 104 | 10,500 |
| Audiograms | 470 | 900 |
| Sick Call Visits | 91 | 2,630 |
| Medical Officer Appointments | 83 | 3,515 |
| OSHA Physical Examinations | 6 | 410 |
| Immunizations | 41 | 5,900 |

f. Each external inspection such as the Medical Occupational and Safety INSURV, Engineering Training Group Evaluation, Nuclear Readiness Evaluation has identified significant improvement by the Medical Department.

g. Medical supply has dramatically improved CBR readiness by bringing the CBR supply requirements from 85 to 100%. The mail-out pharmacy program has been successfully used to obtain high cost medications, decreased budget constraints and allowing the Medical Department to purchase additional new equipment. The meticulous management of this program has saved the Medical Department more than \$3000.00

h. The Medical Department provided CBR Medical training for the ship in case of possible CBR attacks, including use of Atropine and K_2SO_4 , Nerve, Blood, Blister and Choking Agents and their effects.

i. The Medical Department brought specialized medicine to the deck plate, which included orthopedics, optometry, psychiatry and dermatology. More than three hundred crew members were examined onboard the ship vice being MEDEVAC to Naples, Italy, Landstuhl, Germany or Rota, Spain. This reduced time lost from work by at least 5,000 man-hours, and saved the command more than \$170,000 in MEDEVAC dollars.

j. Provided Stretcher Bearing training to over 30% of ship's crew and Basic First Aid to 95%. Vital lessons learned during the USS COLE showed that experienced Stretcher Bearers saved numerous lives of their crew during the attack.

k. Performed 3 Mass Casualty drills for not only the ship, but to include NSA La Maddalena and the Host Nation medical facilities as well. Preparedness for any possibility of a terrorist attack has been one of the main focuses for the Medical Department since the attack of the World Trade Center.

l. Certified more than 1/4 of the crew in BLS qualifications. This helped ensure that the CO's number one Command Philosophy for safety was maintained at the highest level.

m. Increased the Mass casualty and CBR AMAL inventory from 72% to 91%. This allows the USS EMORY S LAND to be mission ready in the shortest amount of time possible while ensuring that quality crew medical care is kept at an optimum.

n. Instituted the Ship Shape program. This 10 week course is designed to provide active-duty personnel with basic information regarding nutrition, stress management, exercise and behavior modification techniques to lower and maintain an acceptable body fat standard. Crew fitness is a vital part in any increased threatcon. Whether it be watch standing, or fighting casualties aboard ship, a fit sailor will operate at a higher level than those who are not.

Legal Department

| | |
|----------------------------|-----|
| Non Judicial Punishment | 129 |
| Administrative Separations | 47 |
| Special Court-Martials | 2 |
| Summary Court-Martial | 1 |

Dental Department

a. Operational Dental Readiness (ODR): The Dental Department consistently maintained ODR for AS-39 above 97% surpassing COMSUBLANT's goal of 95%.

b. Productivity: The Dental Department rendered services totaling 5048 standardized Clinical Value (CV) units for the year.

c. Advancements:

E3 to E4: One via CAP

E5 to E6: One

d. Enlisted Surface Warfare Qualification Awarded: 3

e. Material Upgrades:

(1) Installation of five new state-of-the art ADEC dental chairs.

(2) Replacement of decks in dental department spaces.

(3) Replacement of LP back-up air compressor.

(4) Replacement of prosthodontic lab bench.

(5) Installation of new state-of-the art X-ray unit.

(6) Re-positioning and utilization of digital radiography unit.

Repair Department

Deck Department

Port Services Department

a. Total number of boat runs from Jan thru Dec 02: 2,955, PAX 132,590.

b. Port Services operated water-taxi service that provides transportation to and from Refit Site One. With seven fifty year old Landing Craft Mechanized (LCM), Port Services transported an average of 1,500 passengers per day completing over 1095 boat runs and logging over 800 nautical miles without incident.

c. Superbly maintained and managed an oil spill response program. Received a satisfactory assessment from Naval Facilities Engineering Environmental Division for an exceptionally prepared plan and outstanding material condition of site assets.

d. Maintained and utilized a 63 year old 100-ton floating crane (YD 245) that performed 45 lifts during the year. A key asset in the replacement of the Port Service berthing barge forward mooring buoy, and replacement of EMORY S LAND's port mooring buoy chain retention plates. Additionally, maintained an four ton pedestal crane that conducted 35 lifts in support of repairs to Port Services service craft.

e. Received, maintain and operate the Dunlop Anti Boat Barrier (DABB) force protection barrier, increasing the commands force protection posture.

f. Maintained three 30 year old YTBs' in excellent condition providing mooring and unmooring assistance to Emory S. Land and all tended units. Safely completed over 400 accident free moves of surface ships, U.S. and NATO submarines, barges and various site assets. Successfully completed Two Engineering Readiness Examinations and 18 month Diesel inspection with overall grades of "excellent" despite decreased manning and funding. Displayed exceptional navigational and seamanship skills during recent open ocean transit of PETALESHARO YTB 832 to and from Malta for a scheduled overhaul. Successfully completed a major overhaul of YTB 832 with outstanding results, thus extending it's lifecycle. Qualified 4 Tug masters and 3 Tug Chief Engineers.

Supply Department

a. Submarine Logistics Excellence. Implemented innovative improvements to logistics and submarine re-supply support in the Mediterranean. Led a Mediterrean Logistics Process Action Team enabled significant improvements in logistics support to tended submarines and the EMORY S LAND Repair Department. The effort reduced average transit time of inbound parts by 25% (two days) and significantly increased visibility of inbound shipments. This effort, among others, resulted in an impressive increase in our ability to re-supply submarines from a forward base in La Maddalena. Highlights include:

(1) Conducted 48 Submarine Re-Supply Missions with Provisions and Spare Parts.

(2) Reached an 76.9% Gross Effectiveness. TYCOM Goal greater than 75%.

(3) Reached a 92.4% Net Effectiveness. TYCOM Goal greater than 90%.

(4) Re-Supplied provisions representing 250,000 submarine meals.

(5) Issued spare parts valued at \$5.32 million from tender stock.

(6) Processed material for critical maintenance items and spares valued at \$14.73 million.

USS EMORY S. LAND's Supply Department displayed a commitment to providing unsurpassed logistical support and the result was outstanding mission readiness for 2002. Specific accomplishments include:

a. For second consecutive year awarded Runner-up in the 2002 Captain Edward F. Ney Food Service Excellence Award competition. Currently, competing as a finalist in the FY 2003 Captain Edward F. Ney Food Service Excellence Award competition in the Large afloat category. Excellent results during April 2002 Supply Management Assist Visit. Received outstanding grade on CINCLANTFLT Disbursing audit, Personnel Administration and Training Team (PATT), Environmental INSURV and CINCUSNAVEUR Postal Inspection. Navy Food Management Team declared LAND food service as one of the best operations in the Fleet.

b. Won the FY 2002 Atlantic Fleet Excellence Award for Outstanding Ship Store operations. More importantly, the S-3 Division had a dramatic positive impact on the crew's outstanding Quality of Life. The ship's store generated \$168 thousand in profits on sales of \$1.067 Million. These profits funded a robust Morale, Welfare and Recreation (MWR) program for the ship's crew. Stock turn exceeded the established goal every quarter. Services provided were equally superb. Daily laundry service was offered with "same day" turnaround. Processed over 90,000 pounds of laundry. Barber services are consistently applauded. Ship Servicemen gave over 6,600 haircuts. Ship store, laundry and barber services are provided to tended units, including frequent after hours and weekend services.

Successfully implemented ROM II Ship's Store automated management system.

c. Flawlessly managed multi-funding lines totally \$15.2 million. Ensured funds were obligated to 100% on a quarterly basis. By maintaining this outstanding obligation rate, ensured scarce resources were maximized. Recouped over \$3 million in funds for other priorities through aggressive processing of Aged Unfilled Order Listing (AUOL) and Summary of Financial Difference Obligation and Expenditure Listings (SFDOEL). Developed and coordinated a comprehensive list of unfunded priorities that resulted in the rapid obligation of additional funding at year-end FY 2002. This will be a key driver in future year logistics readiness, as it allowed for significant recapitalization in core equipment and materials.

d. The postal operation was rated as Outstanding during annual inspection conducted by a team representing Commander in Chief, U.S. Naval Forces Europe. With a small four-person operation, flawlessly processed 229 thousand pounds of incoming and outgoing mail. Sold stamps and postage valued at \$75 thousand and sold \$261 thousand in money orders. Successfully implemented, UNYSIS III Integrated Retail Terminals (IRT), converting from a fixed stamp credit account to a flexible stamp credit account. This automated system brought the Post Office modern technology used in stateside post offices and reduced required daily reports from three to one. Successfully implemented anti-terrorism and Force Protection measures to ensure safety in mail handling, with emphasis on safety for tended unit submarine incoming mail.

e. Completed a number of complex evolutions in support of maintenance efforts for forward-deployed forces operating in the Sixth Fleet. Coordinated the receipt of over 3,500 pallets of stock and Direct Turn Over material in six different ports throughout the Mediterranean. Made spare part and consumable issues from tender storerooms to tended units valued at \$5.32 million. Successfully processed another \$9 million of material for our customers from the supply system. Received, processed and stored material valued at \$14.7 million. Made 397 timely and accurate Government Purchase Card procurements valued at \$363.8 thousand. Implemented WINSALTS on-line certification for all Government Purchase Card invoices reducing bill paying delays. Adroitly administered another 179 contract actions valued at \$2.8 million. Flawlessly completed over 2,500 crane and elevator operations with zero safety incidents. Despite

supporting multiple classes of ships, the net effectiveness of the ship increased to 91.4%, within the TYCOM goal of greater than 90%. Gross Effectiveness increased to 76.5%, above the TYCOM goal of greater than 75%. Improved the Material Outstanding Validity (MOV) of the ship's stock and direct turnover requisitions above the TYCOM 98% goal consistently for the first time in three years.

f. Provided disbursing, travel, check cashing, and all foreign currency services for a crew of 1,250 Sailors and all tended units. As noted in the highly successful FY 02 CINCLANTFLT Disbursing Audit, flawlessly processed over 2,500 travel claims. Similarly, disbursing provided foreign exchange of local currencies. Disbursing division managed an impressive \$20M in payroll and other entitlements. Flawlessly exchanged over \$2.9 million in foreign currency and made over \$1.08 million in disbursements. Smoothly converted disbursing foreign currency exchange from Italian Lire to the EURO. Disbursing implemented new automated systems for processing temporary lodging allowance and naval reserve pay.

g. Dramatically improved inventory validity of the 27 thousand line item stores inventory. Inventory validity was improved to above 98% despite major evolutions that had potential to disrupt the inventory validity. These evolutions included the implementation of a new Tender Load List (TLL) that resulted in 13,000 line items designated for off-load and 6,000 line items designated for order. Conducted a very successful off load of 13.2 thousand line items valued at \$7.6 Million. Storeroom refusal rate was consistently within TYCOM specifications. Inventory adjustments were reduced as well, standing at 1.1% end of October 2002 (TYCOM goal is less than 1.5%). The Stores division smoothly implemented a new Q-Cosal that included the off-load of 637-class submarine support material and the on-load of critical nuclear reactor components.

h. Improved Hazardous Material and Hazardous Waste procedures and compliance. Implemented the Consolidated Hazardous Material Reutilization Inventory and Management Program (CHRIMP) that reduces onboard HAZMAT and generated HAZWASTE by ensuring maximum reutilization of material. The CHRIMP program also ensures only HAZMAT authorized for shipboard use is procured. As part of the FY02 CHRIMP implementation over 500 line items of unauthorized HAZMAT was removed from the ship. HAZMAT program was certified as satisfactory during an Environmental INSURV inspection.

i. Significantly improved supply customer service to supported surface ships and submarines. Planned, designed, built and opened LANDMART. Landmart is a large office-supply and tool ready-issue walk-in storeroom that reduced paperwork for customers. Shoppers can pick-up multiple items with a single request form. Implemented a core submarine paint stocking and issue procedure that increased the ability of customer submarines to perform preservation and painting in La Maddalena. Made 2,200 issues of paint valued at \$225 thousand, with 33% of that amount coming from re-use "free issue." Safely processed 550 drums of HAZWASTE for tended units.

j. Dramatically reduced excess material on board. Returned to the supply system over \$9.8 million in material during FY 2002 and reached the TYCOM goal of less than 5% with 3.3% excess RAB (Re-distributable Assets On board) during September 2002. This re-distribution represents significant savings to the taxpayer and increased space available for critical spares on the Tender.

k. Took the lead in numerous major shipboard quality of life and material upgrades. Coordinated over \$1.1 million in deck refurbishment contracts to replace deteriorated, rusted and unsightly decks. Executed a difficult off-ship messing arrangement for four weeks during renovation of the mess decks. Oversaw a ships force and contractor joint installation of a new security system for ship stores, disbursing and the post office. The new system, costing less than \$80 thousand, includes audible alarms, key card entry and video tape cameras and monitors. Planned, coordinated and monitored over \$1.5 million in contracts and shipboard repairs to deteriorating mess decks and galley equipment. Procured all equipment for major ship's force projects including the internet café and learning resource center. Procured, planned and executed conversion of officer staterooms from one-person to two-person rooms. This project satisfied a shortage of onboard officer berthing. Upgraded the material condition and equipment in the ship store outlets and the barbershops.

l. Served over 800 thousand high quality meals from four messes with only 39 Mess Management Specialists. Loaded \$2.2 million of provisions for use by own ship and tended units. Provided tended units, submarines and surface ships, superior provisions and messing support. In FY 2002, provided \$508 thousand dollars of provisions to tended submarines. Maintained food service provisions inventory validity at an astounding 99.5%. Catered a variety of high profile receptions, both on the

ship and ashore. Notably, these events were instrumental in the Navy and the Submarine Force's efforts to promote positive Italian-American relations in La Maddalena, Italy and Northern Sardinia. The food service division consistently excelled in high profile situations.

During the past year, the Supply Department's support to this ship, the Intermediate Maintenance Activity, submarines, and surface ships was superb. Proactive and service-oriented, the department provided unprecedented levels of supply, services and personnel support. Impressively, every division in the Supply Department made dramatic improvements in their already superb operation.

i. The Engineering Department's accomplishments during 2002 included:

(1) Steamed for over 13,000 miles and 1,200 hours while visiting five foreign ports throughout the Mediterranean. Supported the receipt of over two and a half million gallons of fuel and the safe transfer of two million gallons to submarines, tug boats, and shore generators.

(2) Tended 6 surface ships and 11 submarines through 32 separate availabilities. Superbly provided all requested services without fail at the ship's homeport in La Maddalena, Italy and throughout the Mediterranean in various ports of call which included:

- (a) Shore Power
- (b) CHT
- (c) Oily Waste
- (d) Potable Water
- (e) Temporary Fire Fighting Equipment
- (f) Ballasting Water
- (g) Nitrogen Charges - (13 total charges)
- (h) LP Air
- (i) Diesel Fuel Oil
- (j) 9250 Lube Oil
- (k) 2190 Lube Oil
- (l) Shore Steam
- (m) Pure Water
- (n) Feed Water
- (o) Small Engine Repair
- (p) DC Equipment Refurbishment/Replacement
- (q) EDG Maintenance, Assistance and Inspections

(3) Completed a labor intensive three-month Phased Maintenance Availability. This \$25M work package contained over 350 major line items including the five-year and 18-month inspections of the propulsion boilers, the replacement of over 1'200 feet of CHT piping, the complete refurbishment and upgrade of the Auxiliary Steam System and the installation of the Challenge Athena communications system. The superior interaction between ship's force and contracted personnel resulted in a two -week ahead of schedule completion and a \$5M under budget savings.

(4) Developed dedicated ventilation and watertight door maintenance teams. Made up of multiple engineering rates, the ventilation team identified deficiencies, effected expert repairs, groomed the entire system and provided valuable training resulting in improved system efficiency and crew comfort. The watertight door team drastically improved the structural integrity, survivability and extended the life of the ship with its aggressive efforts.

(5) Superb performance during an ISIC Engineering Readiness Evaluation. This thorough administrative and operational inspection was completed with no major discrepancies and significant improvements in material condition and training was noted.

j. The Operations Department's accomplishments during 2002 included:

(1) The navigation skills and professional seamanship exhibited by USS EMORY S. LAND have shown significant improvement during 2002. The ship is ready and able to get underway, anytime with no notice, to anywhere in theater and operate as part of a Task Force (TF) or Battle Group.

(2) Safely navigated over 13,000 miles, covering over 80% of the Mediterranean Sea, meeting all assigned tasking by group and Fleet commanders.

(3) Conducted 46 navigation details with zero incidents, into five foreign ports. Conducted two anchorages and one coordinated port visit.

(4) Demonstrated the ability to sortie as part of a random underway exercise in less than 18 hours.

(5) Conducted numerous perfect port ingress evolutions in low visibility conditions, during rapidly developing storms with sustained winds greater than 30 knots.

(6) Evaluated by three navigational monitors, all evaluated as SAT. Comments by the ISIC always indicated an improving trend.

(7) Conducted a month long deployment in support of Operation Enduring Freedom, visiting two countries, conducting maintenance on five ships. Brought EMORY S LAND to the most significant area of operations, reducing transit time for the customer ships, and allowing more time on station to conduct Maritime Interdiction Operations.

(8) Conducted steaming alongside exercises with USS ELROD (FFG 55) to maintain Underway Replenishment approach and breakaway proficiency.

(9) Identified, collected and provided critical information on over 300 merchant ships during underway periods in support of Operation Enduring Freedom.

(10) Four navigation personnel volunteered to embark on USS ROOSEVELT (DDG 80) in support of Operation Enduring Freedom. Each qualified a significant watch, including quartermaster of the watch and signal bridge supervisor, and each received a Letter of Appreciation from ROOSEVELT'S Commanding Officer for their outstanding performance.

(11) Developed outstanding and very effective hands on inport training program, which included recreating navigation details through various ports.

(12) 90% of all Quartermasters, Operations Specialists, and Signalman eligible for advancement in 2002 were advanced, far exceeding the Navy average.

(13) Developed a Seamanship team Training plan using the available tug boats in area, took all bridge teams through an actual navigation detail twice per year on the tugs. Exercised casualty procedures, rules of the road evolutions, and conducted helm and lookout training.

(14) The operational performance of USS EMORY S. LAND'S Communications Division has been exemplary throughout the year. Communications and material readiness have greatly improved,

even when faced with the significant pressure and challenges of operations in a wartime environment.

(15) Installed the WSC-8/Challenge Athena SHF system, providing the ship's first ever at sea T1 connectivity capability. This resulted in instant improvement in the ship's ability to conduct all mission tasking, from repair to supply, medical and dental, administrative and operational. All customers, worldwide, are now able to communicate directly with counterparts on the ship, at sea and in port. From digital imagery ship checks to telemedicine, the ship has enhanced its ability to provide service to all fleet assets. Additionally, it provided incredible Quality Of Life improvements to the crew and families, who are now able to communicate via e-mail and utilize the Internet, with the recent addition of the Internet Café, while at sea.

(16) Provided exceptional technical support and assistance during the installation, testing and operation of a Video-Teleconferencing and Training system that has significantly enhanced Emory S. Land's operational abilities to communicate, train and provide long distance learning opportunities for the command and its sailors.

(17) Installed, tested and operating a software system that enforces Information Systems security on both the internal and external computer networks

(18) Expanded the use of SIPRNET to include point-to-point communications with Tactical Watch Officers of Task Force units, resulting in rapid sharing of intelligence and operational traffic while steaming in formation.

(19) Recognized as superior performers in 3 strategic connectivity exercises (POLOHAT), in support of a network of survivable communications systems.

(20) Active participant in exercises FIGLEAFS 02-1 thru 02-3. Provided critical communications links to the Mediterranean Fleet as part of the High Frequency Mobile Communications Network.

(21) Served as the Defense Courier Management System control station for Sixth Fleet submarine and surface assets. Coordinated with DCS Sigonella for the delivery and pickup of over 2,000 pounds of cryptographic material.

(22) Superbly managed seven strategic and tactical circuits as Broadcast Monitor and Net Control for U.S. and NATO submarines conducting training and mission support throughout the Mediterranean Sea.

(23) Processed over 1,200 messages daily in support of Sixth Fleet assets.

(24) Provided daily support to Commander, Submarine Group EIGHT as Off-the-Air monitor for Mediterranean Submarine VLF and Satellite circuits.

(25) Provided continuous day-to-day communication support for Commander, Submarine Squadron TWENTY TWO and Staff by always keeping the Commander informed of all events while embarked or ashore.

(26) Assisted visiting submarines by providing general messages, internet/SIPRNET access, and pre-underway radio checks.

(27) Supervised and managed an EKMS account in excess of 1,000 line items in support of ships in the Fifth and Sixth Fleet AORs.

m. The Safety Department's accomplishments during 2002 included:

(1) Winner of the 2001 CNO Surface Ship Safety award, the first time since 1996 that the EMORY S. LAND has won the award.

(2) Successfully earned a GREEN score from the President Inspection and Survey Board's NAVOSH and Environmental Protection inspection. The inspection occurred 17-19 June 2002. In contrast to the other seventy-two submarines and ships that the Board inspected in 2001, none achieved a score as high as the EMORY S. LAND.

(3) Command Hazard Abatement program tracked 1,450 safety hazards. These hazards were identified while performing zone inspections, safety department walkthrough inspections, and divisional safety petty officer inspections.

(4) Safety Department compiled Ozone Depleting Substances inventory report for Commander, Sixth Fleet submission to Commander, United States Navy Europe.

(5) Achieved asbestos analysis certification for bulk and airborne analysis.

(6) Analyzed 344 bulk asbestos samples in support of deck renovations and auxiliary steam line inspections.

(7) Expanded the capability of the Respiratory Protection Program by bringing on-line fourteen full-face respirators, which expanded the inventory to 198 respirators. Respirators were issued on 1,780 separate occasions to crewmembers.

(8) Submitted nine electrical shock mishap reports to Commander, Naval Safety Center.

(9) Submitted four off-duty mishap reports to Commander, Naval Safety Center.

(10) Submitted one Class C mishap report to Commander, Naval Safety Center.

(11) Conducted two safety stand-downs, training 1200 crewmembers on each occasion.

(12) Completed the CNO mandated ORM Saturation training 25 and 26 September 2002. 650 crewmembers received this training.

(13) Coordinated a ship-wide Electrical Safety Hazard zone inspection 06 November 2002. Developed training materials for Officers and Chief Petty Officers to identify electrical safety hazards. Command Officers and Chief Petty Officers inspected nearly 1000 compartments and identified 1,661 electrical safety hazards.

(14) Achieved a significant reduction in lost workdays with accident prevention efforts. The total lost workdays from On-duty mishaps in CY 20002 was 18, a 65% reduction from CY 2002 On-duty mishaps that totaled 52 lost workdays.