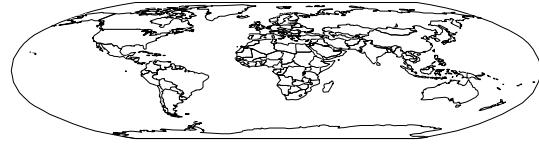


1993 - 2006

The Cable

Official Newsletter of the IUSS CAESAR Alumni Association

IUSS / CAESAR



Alumni Association

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SPRING 2006

DIRECTOR'S CORNER

Ed Dalrymple

The Newsletter is always bittersweet to me in that we have the opportunity to add new members and catch up on news of current members but we also include acknowledgment of shipmates who have passed away. I appreciate the efforts of those members who have made contributions of articles and/or kept us updated on their own events. To this end I ask each and every member to advise us of address/email changes so we might keep our database up-to-date and accurate. We have members we have not been able to contact which results in added expenses and effort due to duplicate mailings and researching location resources. Jack Holdzkom does a superb job in this area but it is becoming an ever increasing taxation of time. We publish a Directory and we ask you to keep it as a resource for locating people. We recently had to drop 72 members because we lost contact with them.

I want to sincerely thank Bob Kneedler for his contribution of the article published in this issue. His entire article is an articulate, very informative summary of the early history aspects of the West Coast system and identification of individuals involved. His work will be serialized in this, and upcoming issues.

A bit of personal news is that Mary and I will be moving to Lewes, Delaware (Milton mailing address) at the end of May. NEW ASSN ADDRESS AS OF 01 JUNE 2006: IUSS/CAESAR ALUMNI ASSOCIATION, E.K. Dalrymple, Director, 16231 JOHN ROWLAND TRAIL, MILTON, DE 19968.

Once again, the Assn could not continue to exist without the hundreds of hours volunteered by **JACK HOLDZKOM, RICK MATTHEWS, RUSS LOWNIE and ELLIS SUTTER.** Thank you gentlemen. **CRD**

SOSUS MEMORIAL WEEKEND Cheatham Annex 2006

Submitted by

OTMC Ed Haven, USN (Ret)

Where does the time go? Seems we made the Cheatham Memorial Weekend reservations only last week but it has really been 6 months. For the first time in over 20 years we have a "Full House"; even a waiting list. I doubt we will have any cancellations this year with possible exception of one.

Cheatham Annex has 15 very nice, new cabins which brings the total to 25 cabins for rent. The price is very right! All cabins are 2 or 3 bedrooms with a full kitchen, cable TV with HBO and all the amenities: bedding, pots & pans, dishes, microwave, toaster, you name it. All you bring is yourself and clothing. There is a small, but expanding, mini-mart at the gas station. They have everything from band-aids to booze.

Did I mention the golf course? Not a great course by most standards but it is an 18-hole, par-65 course. Lots of par 3's. Green fees are very reasonable. They even have a weekly fee with cart for much less than you would think, much less!

Friday night, May 26th will be a venison "Stir Fry" provided by our own "Iron Chefs" Ed Smock and Mike Weir. Covered are always present and most welcome. Saturday night is traditionally "Eye-of-the-Round" beef, pit-cooked with charcoal. This gourmet selection is provided by Doug Simon accompanied by covered dishes as usual. Following this is the round of tall tales and selected memory recall around a traditional campfire.

RESERVATIONS FOR MEMORIAL WEEKEND **2007** must be made to me NLT **01 OCTOBER 2006!**

I CANNOT STRESS THIS ENOUGH! **Ed**

RE-AWAKENING OF NAVFAC LEWES

A Historical Endeavor

(Courtesy of William Manthorpe)

The Fort Miles Historical Association; The Delaware State Parks Historian; and the Cape Henlopen Park Superintendent have developed a five-year plan for the restoration of Fort Miles, Delaware; of which NavFac Lewes was a tenant command.

The plan is to restore a large majority of the former Fort Miles to its 1942-43 appearance as a living history museum. But, commemoration of the SOSUS system and NavFac Lewes is also included in the plan.

The restoration of the Fort to its original condition and the ability to create an accurate living history museum is due in large part to the fact that most of the original facilities still exist in a rundown state and almost every scrap of paper pertaining to the operation of the Fort during WWII was preserved by various Delaware National Guard organizations and guardsmen. The Fort's cantonment area -- barracks, admin building, mess hall, recreation building, etc. -- will all be restored to its 1942 outside appearance. The interior of one barracks building and the admin building will be restored to appear as if the troops just left yesterday. The interiors of the remaining buildings will be used for exhibits and lectures, etc. The area will be populated with volunteers in WWII uniforms to act out the daily routine and explain the various displays.

Restoration of the buildings has already begun, stands with explanatory pictures and descriptions are already in place, a number of guns are already on display in a field artillery display area, and 3 volunteers will be on hand this summer to guide people around.

The main feature of the restoration, however, will be Battery 519, the emplacement for two 16-inch coastal guns. This is an earth covered concrete bunker about 250 feet long and 25 feet wide connecting two approximately 50 by 50 foot gun rooms at either end. The entrance is in the center. From the center entrance to the right, the tunnel and various side rooms will be restored to their original 1942 appearance with shell rooms, powder rooms, ammunition hoists and overhead tracks for moving the shells, etc.

At the far right in the 50 by 50 gun room a 12 inch gun will be installed in working condition, less firing pin. A 16-inch gun was too heavy to move either by rail or road from Dahlgren so a 12-incher from the battleship

USS OKLAHOMA is being used. It is currently being restored. From the center entrance of the bunker to the left, the tunnel and rooms along one side will be devoted to displays of WWII in Delaware. The other 125-foot-long wall will be reserved for videos, pictures, graphics and descriptive panels devoted to the history and development of the SOSUS system, from origins to underwater sound surveillance for environmental use today. In the 50 by 50 gun room, the State Park and the University of Delaware, College of Marine Science (located nearby in Lewes) are going to install the terminus of a modern state-of-the-art underwater sound surveillance system which they intend to create for research and education.

Not too far away is Battery Herring which was the location of NavFac Lewes. That battery is also being restored to its original condition with a working 6-inch gun. When the NavFac was created, the earth covering was removed from the battery's concrete bunker and that bunker plus a concrete add-on bunker was the NavFac.

In the course of restoration, the NavFac add-on has been removed and when moving earth to recover the original battery bunker, the SOSUS cable junction box was uncovered. That has been stabilized in place. The cables still run down the dune into the ocean and the cable way is still in pretty good shape and will be restored and preserved. The cables have been tested and the hydrophones are still producing sounds. What will be done in this area depends on how much early NavFac equipment can be obtained. Two hydrophones have been procured from the Keyport Museum and certainly will be displayed. Something will be done to let people hear/see the sound from the original hydrophones. If writers can be obtained, of course more can be done. Displays related specifically to NavFac Lewes will be placed in this area.

There is a several-year project to be completed prior to commencement of the SOSUS/NavFac work which gives those of you who are interested time to get the word out to others who may be interested in this effort, to search for and locate any pictures or other mementos of SOSUS and NavFac Lewes you may have and are willing to make available. Bill can be reached via email: manthorpe@earthlink.net

**RECOLLECTIONS ON THE SUCCESSFUL
IMPLEMENTATION OF THE PORTION OF BRICK
BAT 03 - TITLED PROJECT CAESAR II- PACIFIC
(PART 1)**

*Submitted by
Robert Kneedler*

Introduction

Upon learning of the existence of the IUSS/Caesar Alumni Association I thought of preparing a brief note for The Cable Newsletter proudly describing my early role in the program. However, before I started, I jotted down the names of 22 participants I could recall. There are some others lodged in my memory but at age eighty I am unable to dredge their names. With the exception of Lt(jg) Jon Lindbergh, Carl Walker and myself all of the other names on my list are either deceased or their whereabouts are unknown to me.

Hence, I am the sole survivor of the early day Navy management team at Commander, Western Sea Frontier. We did not keep a diary or log but stored every pertinent document in a huge three-combination safe. I have no idea what the ultimate disposition of that file was but the data would have provided the basis of a more complete project history.

Absent more factual data, I must rely on my subjective memory to recall facts and anecdotes that would honor the skill and dedication of those no longer able to relate. I also feel obligated to record as much as I can remember for history's sake.

For some later-day NAVFAC personnel who might wonder who and how the system was implemented on time, on schedule and exceeding technical objectives, I hope this will help.

Some might be unaware that the titled words "Brick Bat" was a term used to indicate the Navy's relative priority system. The 03 indicates Project Caesar was the third highest priority in the Navy at that time. The Polaris project held the number 02 position. I never learned, or wasn't cleared to know, which program held the 01 position though I suspect it might have been the U2 program or the "hit a bullet with a bullet" anti-missile study which is still being implemented today.

Project Caesar involved the complete amalgamation of two entities for the achievement

of the project goals, (1) the contractor AT&T, Bell Labs and Western Electric and (2) a classified Navy team loosely referred to as "Joe Kelly's boys."

Bell Labs and WECO contractors were responsible for the technical design, engineering and installation of all hardware. This was a wise choice since the AT&T Corporation had access to unsurpassed cable laying and advanced analog signal processing capability to develop potential advanced ASW capability using the LOFAR acoustic mode which had been utilized earlier by SOFAR technology to attempt to locate downed aviators. In my opinion, the entire AT&T team performed unfailingly in all aspects of the program.

CDR Joe Kelly, USNR of BUSHIPS and his team were responsible to coordinate the multitude of unordinary support activities necessary to achieve a successful program. The Navy Officers, selected by then CDR Kelly, comprised a "cut out" organization that crossed normal Navy organization lines and contained high security walls.

Within each Navy activity needed for the project's objectives were one or more Navy Officers personally selected to work as a seamless team to facilitate the Navy's goals. Joe Kelly had tailored management talent to budget and obtain the special, unusual resources to keep the program on track. He was especially expert in briefing the necessary Navy hierarchy responsible for approving command support. He was an outstanding technical program manager with excellent communication and leadership skills.

To use a modified elephant analogy, each participant was motivated to lift his portion of one of an elephant's legs in unison without being able to see all of the elephant. All tasks had to function as a tightly connected chain for success to be achieved. I am sure WECO personnel were not totally aware of all the detailed work performed by the Navy to support them and most Navy personnel were unaware of the totality of WECO's work. Nonetheless, the relationship between the government and the contractor functioned as a single frictionless team with common goals. Normal adversary roles of government and contractors did not exist.

I was first selected to assist the Hydrographic Office in the collection of bathymetric data for use

by Carl Walker to select the desired locations of the six Pacific arrays. The C&GS ship PIONEER along with the Hydrographic Office ships REHOBOTH and SAN PABLO were to be employed along with the AN BUTTERNUT and an ATA whose name I can no longer remember. Helo Squadron One and LORAC Support Team One were also utilized.

I had previously worked with RADM Arnold Karo, USC&GS in Surveys in the Arctic and the Aleutians. He was comfortable that I was aware of their operations, methods and needs for satisfactory position control such that the Coast Survey would be able to satisfy the needs of the Hydrographic Office and WECO. RADM Karo recommended me to Joe Kelly and I was ordered to leave a prospective billet as Executive Officer of a Destroyer in the Far East to join "Joe Kelly's boys."

Captain Malnate, USC&GS of the C&GS ship PIONEER deserves special mention. He provided sounding lines approximately 150 miles long, five miles apart for the entire West Coast while stopping only for fuel and provisions. This amounted to approximately 130,000 miles of bathymetric data over a period of a year and a half. The AVP-type hull must have made way at a constant 15 knots to achieve that amount of data. The data collected was further refined by REHOBOTH for analysis by WECO for potential array locations.

As an additional benefit, PIONEER towed a magnetometer whose data was ultimately turned over to Scripps and utilized by Bruce Heeson to supplement his Atlantic data collected for his seminal theory of tectonic plates, which contributed to a major understanding of modern Geology. The PIONEER also developed the extent of the structure of the massive Mendocino escarpment.

The electronic navigation system utilized was Seismic Survey Company's LORAC, a hyperbolic frequency phase comparison system preferred by WECO. The LORAC system transmitters were operated by a Navy LORAC Support Team headed by Lt(jg) Joe Booth, USN.

The staff at Western Sea Frontier was first under ADM William Callahan, USN and later Admiral William Erdmann and Admiral Albert Bledsoe. The program was directed by Captain Harry

Holmshaw, USN. LCDR Herbert B. Wilder, USNR was the principal Caesar Project Officer. He coordinated all activity with WECO, BUSHIPS, CNO, CINCPACFLT and even the local Pacific Bell facilities. He was an excellent communicator and was skilled in recording and retaining large amounts of factual data. He was a Rice University graduate who, between WW II and Korea had managed an insecticide company near Brawley, CA. I worked as his principal assistant and attempted to coordinate the brick-and-mortar schedules at each facility with the Public Works construction endeavors. I served as a contact point for Jon Lindbergh's inshore cable trenching activity, supported the LORAC teams and the WECO cable-laying experts. Together with Bert Wilder we jointly provided the movement orders for the cable and survey ships and obtained leases for site locations for the LORAC team. Ultimately, I was assisted by Gordon Hamilton of WECO in expediting the security clearances for all contract personnel. His services were much appreciated.

Captain Edward Steffanides, USN ultimately relieved Captain Holmshaw, USN. Both were exceedingly good technical program managers and were a pleasure to work for. They possessed a willingness to delegate and practiced a supportive style. They provided or shared their secretarial staff as needed.

Supply, procurement and budgetary matters were performed by LCDR Leo Lemaire, SC, USN. He prided himself on being able to obtain a wide variety of unusual material such as Army trucks, telephone poles, gunny sacks, underwater concrete, and reinforcing rods, cut to length for inshore cable stabilization. We only had to answer the questions of what, how much and when. I don't remember his ever asking why or what for. We were cost conscious but never felt any onerous bean counter constraint from the logisticians.

Close contact was maintained with CDR Robert Alexander of the Hydrographic Office, CDR Walter Chimiak of CNO, BUSHIPS civilians Louis Nelson and Mr. Walrath, (CAPT Joe Kelly's principal assistants). They were of much assistance to Joe Kelly. They relieved him of much of the smaller detail, and assisted with our routine requests.

WECO provided cable experts who had been hired expressly for the project. Henry Porter was a Canadian cable engineer from Victoria, Canada. He had worked in the 1930s for the Commercial

Pacific Cable Co. that laid early trans-Pacific cables to the Orient. He had much experience and his advice was helpful to us. To bring the cables ashore, it was decided that the LCU 1401 could beach the double armored inshore sections. To modify the LCU and rapidly provide a crinoline ring in lieu of bow sheaves Mr. Porter drew a sketch on an 8.5 X11 piece of paper. I faxed it to Mr. Frank Medina of the Ship Repair Facility in San Diego. He knew me from when I had commanded both a PCS and an LSSL. He trusted me and accepted the fact that it was a real emergency. Thus, he started the work solely on my authorizing phone call. We agreed we would cover the budgetary paper work later. The conversion was rapidly completed and the LCU was able to proceed to Point Sur in time for the first operation. I believe Mr. Porter and I were the first ones to set foot on the Point Sur site since the SOFAR station had been dismantled. The site had been a cattle field for many years. Mr. Porter expressed approval of the suitability of the site.

Mr. Henry Lawrence, another cable expert, was from Yorkshire, England and was obtained by Joe Kelly. He was happy to stay at an English hotel in San Francisco with his wife and particularly enjoyed afternoon tea. He was particularly helpful advising the Captains of the cable ships THOR, AEOLUS and NEPTUNE and supervised grapnel, splicing and laying operations. Later the Army Ship ALBERT J. MYER was added to the fleet but that experienced skipper required less cable-laying advice. The cable splicers were a close-knit, independent group who stayed to themselves. A story existed that English splicers would erect a tent around their work so that an apprentice could only learn the work by peeking through the tent long enough to learn the process. It was rumored that WECO management also tried very hard to document their work methods in keeping with telephone company training policy. I am not sure they ever succeeded.

Because the same cable ships were simultaneously used for both east coast and west coast operations, cable-laying schedule slippage could not be tolerated. Cable-ship loading, only at high tide at Newington, NH, determined the immutable schedule for cable laying on the West coast. The schedule was never missed.
End Part 1 (to be continued)

IUSS HISTORY -- LOOKING BACK FROM 2006

by Jack Holdzkom

2006: SURTASS vessel USNS *EFFECTIVE* (T-AGOS 21) successfully conducted the first TB-29 based Twinline array operations, in January.

In February, **Mr. Stan CARMIN, OTCS USN (Ret)** was presented The Navy Superior Civilian Service Award by Commander, U.S. Fleet Forces Command for sustained superior service from May 1997 to May 2004 as Director of Intelligence, staff of Commander, Undersea Surveillance.

1996: NAVFAC Keflavik, Iceland was disestablished, ending 30 years of service. **LCDR James M. DONOVAN, USN** was the final Commanding Officer.

1986: SURTASS vessels USNS *PREVAIL* (T-AGOS 8) and USNS *ASSERTIVE* (T-AGOS 9) were commissioned. USNS *STALWART* (T-AGOS 1) became the first SURTASS unit to conduct operations in the Mediterranean Sea.

Soviet YANKEE-class SSBN (K 219) sank, east-southeast of Bermuda, three days after a missile-tube explosion.

1976: NAVFACs Punta Borinquen, PR (formerly NAVFAC Ramey AFB) and Nantucket, MA were disestablished.

FLEASWTRACENLANT OT DET Key West, FL moved from its location in Fleet SONAR School buildings and relocated to Norfolk, VA.

1966: NAVFAC Keflavik, Iceland was commissioned and became operational on 1 March. **LT Ernest CASTILLO, III, USN** was the first Commanding Officer.

Land-line Data Relay systems were installed in OCEANSYSLANT and OCEANSYSPAC by Western Electric Co; UQM-4 portable analyzer/displays were used as real-time contact evaluation tools at COSL and COSP.

1956: NAVFACs Cape Hatteras, NC; Nantucket, MA; Cape May, NJ; and Antigua, TWI became operational.

Italian passenger ship SS *ANDREA DORIA* sank, south of Nantucket, MA one day after its 25 July collision with Swedish cruise ship SS *STOCKHOLM*. **SO2 Ed SMOCK, USN** observed acoustic blanking from these events on LOFAR grams at NAVFAC (yes, NAVFAC) Shelburne.

PEOPLE NEWS – SPRING 2006

**** Denotes New Member**

****OTACS CYNTHIA KING ADAMS, USN (Ret)** is with Booz Allen Hamilton and resides in West Des Moines, IA. ****Ex-OTA2 STEPHEN ALBRECHT** is in Kinsman, OH. He is currently an electronics technician in a steel mill in Northeast Ohio. He misses the West Coast beaches and party time in Wales. ****Mr. BRYAN “ANDY” ANDERSON** (Grand Turk & Brawdy '78-'81) is located in Knoxville, TN. He is married with three children; 2 boys, 1 girl. Oldest son just out of USN and little girl is 3. ****CDR RHETTA RAY BAILEY, USN** resides in Columbus, OH. ****STG2 RONALD D. BANNING, USNR** resides in Martinez, GA. ****Ex-OTA BENTE L. BASMAJIAN, USNR (Ret)** resides in Virginia Beach, VA. ****OTACS BOB BAUER, USN (Ret)** is located in Fallon, NV. ****STGCM/OTCM ALLEN BENNETT, USNR (Ret)** is in Camarillo, CA. ****OTACS DAVID S. BERGLUND, USN (Ret)** is living in Sanford, NC. ****Ex-OTA1 ROSE C. BERNIS** is located in Stafford, VA. ****OTA1 JOHN L. BLUCHER, USN (Ret)** lives in Virginia Beach and is employed as a database analyst in Oracle database technology with UNISYS Corp. He is also working on a graduate degree in Information Security. He recently remarried and has an 18-year old son in college and a 17-year old daughter in high school. ****Dr. BRUCE P. BOGERT** is in Rockport, MA. He worked on the program while on the staff of Bell Labs (1948-1981).

****OTC DANNY L. BOYD, USN (Ret)** resides in Dripping Springs, that's correct, Dripping Springs, TX. ****CDR WENDY L. BRADFIELD-SMITH, USN (Ret)** is in Portsmouth, VA. ****CWO5 JEFF A. BROOKS, USN** is currently serving in USS MAHAN (DDG 72), home ported in Norfolk. He believes he is the first and only former OTA to reach Warrant Officer 5 and will complete 30 years service this coming December. ****Mr. GREG BROWN** lives in Waynesfield, OH. ****STG1 (SW/AW) HEIDI S. BRUBAKER, USN** is stationed at NOPF, Whidbey Island and lives in Oak Harbor. ****Ex-OT1 WILLIAM “BUCK” BUCHANAN** resides in Chula Vista, CA with his wife of 37 years, Elin. Their three daughters are out of the nest and doing well. Buck currently works for L3-Titan and is working on a Joint services tactical simulation. Says he is still taking up space at SPAWAR. **STGCM MICHELE CALVIN, USN (Ret)** now resides in Port St Lucie, FL. ****Ex-OTA2 MICHAEL W. CAMPBELL** resides in Salt Lake City, UT. **Mr. STAN CARMIN, OTCS USN (Ret)** was presented The Navy Superior Civilian Service Award by Commander, U.S. Fleet Forces Command for sustained superior service from May 1997 to May 2004 as Director of Intelligence, staff of Commander, Undersea Surveillance. **Mr. ERNIE CASTILLO, III** has relocated back to his home state of Florida and he and wife, Anne are building a new home in Lake Wales. **OTA/STG1 WILLIAM O. “Bill” CERMAK, USN** is located in Oak Harbor, WA. ****RMCM ROBERT J. “SATCH” CERSOSIMO, USN (Ret)** is in Corpus Christi, TX. He is married to **MACS JEANNIE CERSOSIMO, USN (Ret)**. They are enjoying the laid-back lifestyle of Corpus Christi and playing plenty of golf.

NCC (IUSS) MARILYN CHAMPION-TRAPNELL, USN (Ret) recently married and now resides in Cape Canaveral, FL. Congratulations! ****CWO2 MIKE A. CLARK, USNR** resides in Harpers Ferry, WV with his wife of 25 years, Elaine. He left Brawdy in 1983 as an OT2, converted to FC and made FCCS before accepting a commission to CWO2 in 2002. ****LT (ETC) WILLIAM M. “BILL” CLARK, USN (Ret)** lives in Bolton Landing, NY. Bill was part of the installation group at the Naval Experimental Facility, Eleuthera, BWI (1951-53). He was the senior site technician, ET1 (age 20), for the startup and calibration of the first SOSUS array. ****OTA1/STG1 (IUSS) DAVID D. CLEAVER, USN (Ret)** is located in Virginia Beach, VA. ****MAJOR JOHN C. COLLINS, USAFR (Ret)** lives in Riverside, RI. He left the Navy as an STG2 in 1972. **CAPT STEVE CONN, USN (Ret)** retired from Naval Service, June 2005, NAS Pensacola, after a distinguished and successful career. ****OTCS O.B. CORNING, USN (Ret)** retired to Virginia Beach, VA. ****CAPTAIN (Dr./PhD) HARRY COX, USN (Ret)** resides in Falls Church, VA. Harry is the reigning Acoustician emeritus for the USN. He was Project Manager for Undersea Surveillance, Naval Electronic Systems Command ('78- '81). ****Ex-OTA HENRY CRUZ** lives in Milford, MA.

****Mr. John E. CURTIN** resides in Troy, NY with his wife of 48 years, Judy. They have six children and 21 grandchildren. John is a “Plank Owner” for NavFac Argentia (1959-61). He would like to hear from any former shipmates. ****OTC JAMES S. “JIM” DANIEL, USN (Ret)** resides in Winter Springs, FL with his wife of 44 years. They have four children. He was the owner of JSD Commercial Laundry Service until his retirement in 2000. He is playing golf but will not reveal his handicap. ****Ex-LT ARNOLD W. DAVIDSON** resides in Tucson, AZ. He served as a navigator on the USNS NEPTUNE (ARC-2). ****Ex-SOO2 PAUL J. DeNADAL** lives in Westport, MA. He was the MILS tech at NavFac Grand Turk (1959-62). He left the Navy to work on the Eastern Missile Test Range. ****CAPT KATHRYN A. DiMAGGIO, USN (Ret)** resides in Alexandria, VA. ****Mr. LARRY DIMMICK, WECO/AT&T** lives in Greensboro, NC with his wife and they have three grown children. Larry was associated with the System 1977 through 1995. He is currently a management consultant with Shipley Associates.

CAPT JIM DONOVAN, USN & CAPT KATHY DONOVAN, USN are firmly in place in Hawaii. Jim is CO, Naval Computer and Telecommunications Area Master Station, Pacific and Kathy is Deputy N6 (Comms) for COMPACFLT (former CINCPACFLT). Jim states it is a small world as he is working with two former SOSUS officers: **CAPT SUSIE JANNUZZI, USN** at USPACOM, and **CDR DEB KERN, USN**.

****Ex-LT(jg) RICHARD F. DOWLING** resides in South Dennis, MA with his wife of 48 years, Peggy. They have 5 children and 10 grandchildren. He was employed by Anaconda prior to his retirement. He was stationed at Nantucket and San Salvador ('58-'60). ****OTA1/CTTC (SS) DONALD E. EHNES, USN (Ret)** is located in Mililani, HI. **OTCM JOHN ELLIS, USN (Ret)** and his wife Pat are temporarily relocated to Virginia Beach courtesy of Hurricane Katrina. John and Pat left ahead of the storm but their home in Waveland, MS was completely destroyed. They intend to rebuild in Waveland in some distant future. Good to know they are safe and sound. ****FCC (Ex-OTM1, Ex-PN2) CHARLES S. "CHUCK" FEINSTEIN, USN (Ret)** resides in the Pocono mountains in the town of East Stroudsburg, PA. He retired in 1998 after 22 years of service and was the first WCS for SURTASS. Married 29 years with two grown children. His youngest completed 4 years in the USCG. He works for Masterfoods, USA and is working on (which he may have completed by now) an MBA. ****Ex-OTA ROBERT S. FIALKOVICH, Jr.** is located in Pittsburgh, PA. ****OTM1 RICHARD A. FORGEY, USN (Ret)** resides in Chesapeake, VA.

****STGCS (SW/IUSS) WILSON A. FORREST, USN** is currently assigned to NOPF Dam Neck and resides in Virginia Beach. ****LCDR ANN FUHRING, USN** resides in Arlington, VA. ****Mr. KENNETH H. GEISTFELD** resides in Tickfaw, LA. **LCDR JANET & OTACS SCOTT GLOVER, USN (Ret)** have moved from their beach house on Willoughby Spit back to their old neighborhood in Norfolk. Hurricanes can make you do that! Janet works at MARFPCOM as the Detachment Lead for the Human Performance Center. ****CPO1 DANA P. GOVANG, CF** resides in Fall River, Nova Scotia with her husband, **Ex-Ocean Op Dee Poole, CF**. They have two grown children, Terri and Brian. Dana plans to retire this year to spend quality time aboard their 38' sailboat, "Kiskadee". ****LTCDR DAVID JOHN GRIGGS, RN (Ret)** remained in Haverfordwest after his final tour as the Royal Naval Liaison Officer at Brawdy (1990-94). ****CW2 JIMMY R. GULLORY, USA (Ret)** resides in Womelsdorf, I repeat Womelsdorf, PA. ****STGC CHRISTY GUYERWOLF, USNR (Ret)** resides in Port Orchard, WA in the Puget Sound area. She is the former **OTAC CHRISTINE LANA BLUCHER**. **OTCM CHUCK HARDING, USN (Ret)** recently retired in Virginia Beach and moved to Manteno, IL. He sent a picture of his son **Brian (LT, USN)** shaking hands with **President Bush** on the **USS IWO JIMA (LHD 7)** while the ship was in New Orleans in support of Hurricane Katrina humanitarian assistance operations. Brian is the ship's crypto officer. Chuck is justifiably proud of his son.

****Ms. NATASHA J. HERRING** lives in Rocky Mount, NC. She was Natasha Mulkey when on active duty. ****LCDR NEAL P. HESSER, USN (Ret)**, XO, San Nic ('82-'84) resides in Peachtree City, GA. ****Ex-OTA1 LOIS M. HILL** resides in Hillsboro, OR. ****CPO2 GRAHAM F. HODDER, CF (Ret)** resides in Ellershouse, Nova Scotia having retired in 2002. He is married and has two sons in the Canadian Air Force: Jeff in Greenwood and Ryan in Winnipeg. He is currently employed by the Naval Engineering and Test Establishment in HMC Dockyard, Halifax. He enjoys motorcycles. ****CDR JOHN A. HOLLISTER, USN (Ret)** recently relocated to Hawaii. **PO2 STEVE HOPPER, CF** is serving on the **HMCS ATHABASKIN** and is currently enjoying an all expense paid six-month cruise. ****MAC REBECCA L. HOUDE, USN** is serving overseas and was at NOPF Dam Neck '92-'97. ****OTC BILLY E. HOWARD, USN (Ret)** is in Levering, MI. He retired in 1983. ****STGCS (AW) JEREMY L. HOWELL, USN** is in Pensacola, FL. **Ex-LT PETE HOWTON** started his own consulting business about 10 years ago in the basement of his home. Pete did things the right way and built it into a very, very successful company in the WASHDC area. He recently sold the company for \$100+ million dollars and he held 51% of the stock (you do the math). He was the subject of a front page, above the fold, article in the Washington Post. Congratulations Pete, you worked hard, created a great company by doing things the right way. Nice guys can finish first!

****CDR LUCINDA L. IVERSON, USNR (Ret)** is in Tucson, AZ. Her last assignment was as CO, Personnel Mobilization Team 2820 at Port Hueneme, CA. She is now employed by Raytheon Missile Systems in Tucson. **CAPT SUSIE JANNUZZI, USN** is stationed at Camp Smith, Hawaii, U.S. Pacific Command. She is the J62/Chief, C4 Strategy and Integration. Since leaving San Diego she has been in Naples, Italy before this tour back in Hawaii. ****Ex-ET2 PHILLIP JARVIS** lives in Austin, TX with his wife Julie. He served at NavFac San Nic in the early 70's and was also the Island's karate instructor. He now works with Freescale Semiconductor as an electrical engineer. ****OTC FRED JOHNSON, USN (Ret)** resides in Georgetown, DE. Editor's note: we will soon be somewhat neighbors as I and the Assn move to Lewes, DE, albeit a Milton, DE address. ****Ex-OTA2 MARCIA LYNNE JOHNSON** lives in Richmond, VA and is employed in the Radiology/Imaging Centers business office.

Ex-LT RICK KAISER remains in the San Diego area. He is still with Northrop Grumman, formerly Logicon, formerly SYSCON. He is the Operations Manager responsible for all support functions of the Communications & Information Systems Division. His group transferred in to the Mission Systems sector which was created out of the former TRW group as a result of N-G acquiring TRW. Active in the Boy Scouts for years he is the District Commissioner for the Black Mountain District; consisting of 115 troops and 4,000 scouts. Oldest son Kris is a senior accountant; Geoff has given up on being a Hollywood

stunt man and is going into law enforcement. Scott graduated from Cal State San Marcos and Tim is in college. ****MR. MICHAEL E. KIRK** is in Jacksonville, FL. He served at COSP and NOPF FI (1987-1991) as a CT. ****Mr. TIMOTHY G. KLINE, USNR (Ret)** resides in Middletown, MD. Subsequent to leaving the Navy Tim worked at TRW supporting the SPAWAR Program Office.

****Mr. ROBERT KNEEDLER** resides in Glendale, CA. He participated in the early days of the Pacific system and is the sole surviving member of the Navy management team at Commander Western Sea Frontier. He has submitted an outstanding article of which Part 1 is featured in this issue. I cannot sufficiently show my gratitude for this and his future articles. This contribution is the lifeblood of this publication. HINT: all such articles are welcome!

OTA1/STG1 DENISE L'ALLIER-PRAY's daughter **Jessica** (born in Wales, 1987) has been accepted to the United States Air Force Academy. Jessica had the rare distinction of having two Congressional nominations. Congratulations to both Mom and daughter! ****Ex-STG3 DAVID A. LAY** resides in La Porte, TX with his wife, Carol. They have a daughter, Pamela Jean, born in the Naval Hospital in Argentina. He was in Argentina 1967-68. He remembers former shipmates: Whipple, Bleiler, Celento(deceased), Roberts, Sharkey, Peaveyhouse(deceased), McKintyre and Zeeck. After discharge he began a career in law enforcement, switched departments a few times, briefly tried selling insurance, then returned to police work. He has been employed by the La Porte Police Department for the last 18 years. They have 7 grown children, 11 grandchildren and 2 great-grandchildren. ****LSSN2 BILL LEAMAN, CF (Ret)** is living in Cranbrook, British Columbia which is in the heart of the Canadian Rockies. ****Ms. MARY A. LeBLANC, Ex-CF** resides in Alexandria, VA. We have updated our information on **CAROLYN LEEF TO CAPTAIN CAROLYN LEEF, USNR (Ret)**. ****Mr. Rae H. LeSESNE, GS, COSL STAFF** Public Works Equipment specialist, resides in Chapel Hill, NC next door to his eldest son, Richard. He claims he is working harder than ever as he is planning to self-install a boiler in his home; this at 85-years young. Git-r-done Rae!

****STGCS PAUL G. LESTER, USN** is serving his final tour at Naval Undersea Warfare Center, Newport RI and also resides in Newport. ****Ex-OTA JOEL L. LOEPER** (Grand Turk & Brawdy '78-'81) lives in Cape Coral, FL. He is the owner of a wholesale optical company. He collects wildlife oil paintings and clay sculptures. In his spare time he is an art teacher. **LCDR ANNE MacFARLANE, USN (Ret)** retired from Naval Service 29 Oct 2004. The ceremony was held at the Women in Military Service to America Memorial in Arlington, VA located at the entrance to Arlington National Cemetery. ****Ex-OTM1 ALAN MADSEN** resides in Southampton, MA. **Ex-LT(jg) JAMES S. MATTHIAS** is located in Eureka, CA. ****Ex-STG2 HARVEY L. MAXWELL** resides in Stratford, CT and is with the Stratford Police Department. ****Ms. CARRIE TUCKER McCABE, USNR (Ret)** is in Fayetteville, AR. She has earned a B.S. in Management Marketing from the University of Arkansas. Carrie is a single mother of two daughters, ages 7 & 9. She is a motorcyclist, activist for human rights and politics, computer junkie, college and pro sports fan and an avid golfer. A busy, busy lady. Congratulations on earning your degree!

****Ex-OTA2 ALAN D. McKAMEY** resides in Indianapolis, IN. ****MA1 LISA M. MERCER, USN** is currently stationed at NAS Oceana, VA. ****Ex-STG2 RICHARD M. MILLER** is in Greensboro, NC. ****Ms. HELEN T. MOORE** resides in Savannah, GA. ****OTAC JIM MOYNIHAN, USN (Ret)** resides in Colorado Springs, CO. ****STGCS DAVID A. NESBITT, USN (Ret)** resides in Melbourne, FL. When asked what he did at Cape Hatteras (62-64) his automatic response is still "oceanographic research." He obtained his position at IBM in 1979 (LAMPS MK III) because of his experience at Cape Hatteras. ****DONALD E. NORWOOD, AT&TT (WECO)** was a Field Operations Specialist (1967-1970). His father was the late **Charles A. Norwood**, WECO Senior Engineer, and the senior SOSUS engineer for 25 years. Don is retired from RJR Tobacco and is currently an Adjunct Instructor in the North Carolina Community College System. ****OTCM CARL E. "DUKE" PALMER, USN (Ret)** resides in Corpus Christi, TX. He was CMC at NavFac Bermuda, 1983-1986. ****OTA1 PAUL E. PENDERGAST, USN (Ret)** is in Phoenix, AZ. ****STGCS LISA R. PERRY, USN** is in Chula Vista, CA and stationed at FLEASWTRACEN, San Diego.

****OTAC RICK A. PERRY, USN (Ret)** resides in Pensacola, FL having retired in 1997. ****Ex-LT(jg) ROBERT E. PETERSON** lives in Richland, WA. ****OTM1/STG1 (SW/AW/IUSS) KENNETH W. PHILLIPS, USN** resides in Honolulu, HI. ****OTM1 WAYNE K. PLEMMONS, USN (Ret)** resides in Humptulips, WA. He retired in 1989 after his third tour in Adak, worked at NavFac Pacific Beach until 1995, and is now employed as a Marine electrician at a mega-yacht shipyard. ****Mr. FRANK J. PLOMBON, WECO** is located in McLean, VA. Frank was assigned to 5 different NavFacs and BUSHIPS. ****OTMCS OSCAR W. RAILE, USN (Ret)** resides in Wise, VA where he is Director of Administrative Computing and Network Services, University of Virginia at Wise. He also teaches classes as an adjunct faculty member. ****Ex-ETN2 RICHARD P. REAGAN** lives in Mayfield Heights, OH with his wife, Marie. They have two children and 3 grandchildren. He retired from his position of electrician at the University Hospital of Cleveland after 35 years of service. They plan to move to Golden Valley, AZ in 2008.

****CDR JOHN C. REID, USN (Ret)** calls Norfolk, VA home but spends the winter on Sanibel Island, FL. ****Ex-OT PATRICK J. RETTIG**, Bermuda ('74-'78) resides in Cedar Springs, MI. **STGC ROY E. (SONNY) ROBERTSON, USN (Ret)** lives in Cumberland, MD. ****CWO VANCE A. SCHMAUS, USN (Ret)** lives in Grangeville, ID. ****OTMC TERRY C. SEAS, USN (Ret)** calls Hampton, VA home. ****Ex-OTA2 ALEXANDRA D. SMITH** resides in Batavia, OH and is employed as the Veterans Service Officer for Clermont County. She enlisted as Vicky J. McFadden, got out as Vicky J. McFadden-Smith and changed name to Alexandra D. Smith in 1994. She is divorced and raising three beautiful children. ****Ex-OT2 JOHN J. SPEER** resides in Snohomish, WA and is a realtor with Coldwell Banker in Kirkland, WA. **OTA1 NAIDA STEVENS, USN (Ret)** has relocated to Coxsackie, that's right, Coxsackie, NY. ****Ex-OTA2 LISA A. STURWOLD-MILLER** is living in Livonia, MI. Her husband Kenny was CEC, USN and CW3 USAR. They have two teenage boys. ****Ex-STG3 ANTHONY SZUMSKI** resides in Bloomsbury, NJ. **"SKI"** served at NavFacs Cape Hatteras and Argentia (1965-67). After leaving the Navy he graduated from Rutgers University with a BA in Industrial Relations. He retired from Public Service Electric & Gas Co. of NJ in 2002 culminating a career that spanned 33 years in the Electric Transmission & Distribution engineering department. He has established an electrical contracting business as well as a housing renovation and restoration business in Eastern Pennsylvania and Western New Jersey. ****Ex-OTA2 DEAN B. TANNOCK** resides in Toney, AL with his wife Ginger and two teenage sons. He is employed as a senior support technician and is a Professional Disc Golfer!

****Ex-OTA2 GALE A. TEST** is located in Portland, TX. ****ETC DOUGLAS W. TIBBLES, USN (Ret)** is located in Anacortes, WA. ****Ex-OTA2 LINDA S. TIBENSKY** resides in Leechburg, PA with her husband. They have one adopted daughter. She works full time in Quality Systems in an Environmental Laboratory. Her hobbies are gardening and her horse. ****Mr. HOWARD G. TILTON, Jr.** is located in Concord, NH. He was in the 1st "Green Door" class at FSS, Key West (1954) and is a Plank Owner for NavFac Ramey (1954). ****Ex-OTC RICHARD J. UMLOR** lives in Fallbrook, CA. He is currently Vice-President of Strategic Accounts for Respironics, a medical company. He has four children and six grandchildren. ****OTA1(AC) TERRY VANDERHOEVEN, USN (Ret)** resides in Panama City, FL with his second wife. He is enjoying his 7 grandchildren, fishing and golf. ****Ex-OTA2 AUDREY L. VanDUSEN** and her husband ****Ex-OTA2 BOB VanDUSEN** reside in Placentia, CA. ****LCDR KATHLEEN M. WAINDLER, USN (Ret)** is located in Atlanta, GA. **Ms. JODI WARD** resides in Portland, OR. ****Ex-OT JERRY I. WATERHOUSE** (Cape Hatteras '73-'75) resides in Puyallup, WA.

****STGC(SW) JIM WEAVERLING, USN** is in Virginia Beach. ****OTCS RAY F. WHIPPLE, USN (Ret)** is located in Lansing, MI. He retired in 1983. ****RMC GARY D. WILKINSON, USN (Ret)** (Pacific Beach, RM2 '64-'66) is located in Central Point, OR. ****Ex-STG3 DALE P. WOS** lives in Kalamazoo, MI. ****CWO3 DONALD W. WRAY, USN (Ret)** is living in Noblesville, IN. ****LCDR WILLIAM J. YACONIELLO, USN (Ret)** continues his retirement in Virginia Beach. ****CAPT GERRY R. ZANUSSI, CF (Ret)** resides in Vernon, British Columbia with his family, kids and more kids. He says retirement is a delight and getting better. Gerry relates that his 3 years in Argentia working with the USN was, without a doubt, one of his best assignments. Editor's note: the CF was pretty good to work with from the USN perspective.

Until Next Time. EKD

**New address for the
IUSS/CAESAR ALUMNI ASSOCIATION
Effective 01 June 2006**

**16231 John Rowland Trail
Milton, Delaware 19968**

Email Addresses:

ekdaliuss@aol.com is not valid

ek10@adelphia.net terminated as of 19 May 2006

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