

FACTS ABOUT SUBMARINES: George Washington endorsed the use of the first American submarine David Bushnell's -TURTIE, during the Revolution. Following the ship's attack on a British man-of-war, he discussed the potential use of submarines in a letter to Thomas Jefferson. The first periscope used by the U.S. Navy was not built for a submarine. The ironclad monitor OSAGE utilized a periscope to discover a Confederate cavalry unit taking cover behind the high banks of the Red River in Arkansas. More decorations for valor have been awarded, per man, to the submarine service than any other Navy branch Three nuclear attack submarines assigned names. PUFFER(SSN-652), GURNARD(SSN-662) and NARWHAL (SSN-671).

TUTH ANNIVERSARY OF NUCLEAR POWER AT SEA. January 17th, 1965, will mark the 10th anniversary of the first nuclear powered sea voyage of any ship in the world. It was on this date 10 years ago that the famous message "Underway on Nuclear Power" came from the USS NAUTILUS(SSN-571)

FIRST DEPLOYMENT OF SSBN TO THE PACIFIC USS DANIEL BOONE (SSBN-629).

CONTACT AWARDED FOR TWO COMBAT STORES SHIPS. National Steel and Shipbuilding San Diego will construct these two Combat Store Ships AFS-4 and 5. ... USS

AMERICA CVA 66, to be commissioned 23 January at the Norfolk Naval Shippard, Portsmouth Virginia. Seattle, Washington Launching of USS DENVER (LPD-9). 23 January at the Norfolk Naval Shippard, Portsmouth Virginia. Seattle, Washington Launching Bay City, Michigan - USS VOCE (DF-1047)-launching

LETTERS TO THE EDITOR: Dear Mr. Skelley My reasons for writing to you at this time are twofold (1) is to thank you for encouraging people to write me. I have received some very nice letters and covers from quite a few places. I even received a letter from a man in New Brunswick, Canada yesterday, mentioning you and enclosed were some very nice covers. Again thank you. (2) is that I want you to be among the first to receive our ship's cachet. I do hope you'll like it. If any of your friends desire covers have them drop me a line as I have been more or less designated as "cachet petty officer". I close now, hoping to hear from you again sometime. Sincerely, Edward J. Price, Jr., RD2 USS HAROLD J. ELLISON (DD-64), FPO, New York, N. Y. 1950l. Good show-Congrats.

PROJECT GEMINI appears to be moving toward its original goals established more than three years agoigosh how time has flown), despite a sputtering start in flight operations. There are signs that the program will continue as planned with the GT-2 getting off the launch pad shortly. Plane changes planned for GT-3 will probably find Astronauts Virgil Grissom and John Young perform the plane changes and a maneuver called a radical burn! during the first manned Gemini mission early this year.

1965 Fiscal Year Shipbuilding and Conversion Program announced: NAVAL SHIPYARDS: Mare Island - 2 nuclear powered attack submarines(SSN) Philadelphia - 1 amphibious at torce flagship (AGG), 1 tank landing ship and 1 amphibious assault ship(LPH); Puget Sound Naval 1 destroyer tender(AD) and 1 fast combat support ship(AOE). CONVERSION: San Francisco Naval Shipyard - 1 transport submarine(APSS). PRIVATE SHIPYARDS: 4 nuclear powered attack submarines(SSN), 1 dock landing ship(LSD), 2 amphibious transports, deck(LPD), 3 motor gunboats(PGM), 1 submarine tender(AS), 4 attack cargo ships (AKA), 2 combat store ships(AFS), 2 replenishment fleet tandkers(AOR), 2 oceanographic research ships(AGOR), 1 surveying ship-large (ACS) and 1 small(AGS), 2 ammunition ships (AE), 2 cileis (T-AO) and 3 cilers (AO), and 26 destroyer sacorts.

WHAT WILL THEY THINK OF NEXT? The combination of journalism and advertising can rattle your cage once in a while. Here's one - Borg Warner manufacturers of electrical controls have this to say. "Next time your wife slips into something slinky, think of the great engineers of Borg Warner. No sir - with a patient man but I aint gonna do that-sorry.

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X CHANGE KORNER:::: Wanted covers from the 1932-33 voyage of the USS CONSTITUTION. Will buy or trade pre-World War II launchings, commissionings, first flight covers, first day covers or nuclear submarine covers. Write: Bill Heiser, 107 West Oak Street, Girardville, Pa. 17935.

Robert D. Ekas, P.O. Box 146, Chicora, Pa writes that he is sponsoring the N/S SAVANNAH visit to Wilmington, N.C. Dec 30th-Jan 4th; San Juan, Puerto Rico Jan 17-21; Mobile, Ala Mar 5-9 and Galveston, Texas March 10th. Send covers 6-3/4 size stamped and self-addressed and a 5¢ per cover service fee. Covers may be sent all at once but cut off date is two weeks prior to the visit date. He will have a limited number for sale @.15 each and a #10 SSAE. Collectors who have depositied covers with Bob need not send additional covers. STAMP DUPLICATES: Steve Runyon, 5045 Castlewood Drive, San Jose, California - a college student who is working his way through has been designated to dispose of my world-wide mint(mostly unhinged) stamp duplicates. Attempts to locate individual collectors failed to bring inquires from an ad placed in Linn's. It's the same old story - nobody wants to' trade stamps just sell or invest in Stamps hoping to make a profit. A miniture Wall Street market where the individual generally loses.

DUPLICATE COVER LIST: Many collectors have written to me this month requesting another duplicate cover list. I do have indicates but the time of compiling another list is very time consuming but between Christias and New Year's I'll try to undertake the job.

Send me a #10 SSAE for your copy.

## NEW SHIPMATES : : : : : :

Charles L. Goff, SA, USN USS AMERICA (CVA-66) Fleet Post Office, New York, N.Y. (after 6 Jan)

## NEW CACHETESES

USS DANIEL WEBSTER(SSBN-626)
"Libertyand Union Polaris
A-3 on Station"

Wanted: U.S. Naval cancel on card or cover prior to 1925. Will trade or purchase. Ray Gosta, 549 Jennings: Vallejo, Calif. NEW SHIPMATES:::::::::

Eugene F. Bonner, HM2, USN USS NAUTILUS (SSN-571) Portsmouth Naval Shipyard Kittery, Maine

Spencer S. Anderson USS CLAUD JONES (DE-1033) Fleat Post Office, New York, N.Y.

Navy Times recently reported that the submarine tender CANOPUS will be commissioned on Feb 12th at Ingalls Shipuilding, Pascagoula, Mississippi

EXSERPTS FROM "DILL REPORTS THE NEWS" - Antarctica Beadmore Station has been closed. "Little Jeans Station actually under construction at 81° 30°S, 170° 0°S - No official philatelic service and no cachet. Try one cover airmailed to V.E. Perry, AG2, USN Little Jeans Station, CNSFA Detachment Three, Navy No. 531, Fleet Post Office, San Francisco, California

MLF Problems-Last Friday driving home from Oceana Naval Air Station I gave an English chap from the Ricketts a lift. A fine looking man, with the traditional sea-going beard and canvas sachtel. He told me among other things that one of the problems eventually to be faced squarely by MLF programs is - money. Sailor's pay varies and causes discontent.



Publication with a lot of photographs can be a valuable aid to naval ship cover collectors. "ALL HANDS" \$2.50 per year and is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

There is an old saying in the naval service that 10% never get the "word". The marvels of science and the wit of man combined to insure complete and accurate dissemination of all things important; new regulations, new ships in commission, and the things these ships are doing toward freedom- Read "All Hands"......

"UNDERWAY ON NUCLEAR POWER" These terse words signaled from the USS NAUTILUS, the world's first nuclear powered ship, on 17 January 1955. The Navy has made great progress during this short span of 10 years. Congress has authorized 92 nuclear powered submarines, including 41 Polaris missile-firing submarines, and four nuclear powered surface ships. " President Johnson recently announced the progressive development of a new, very high powered, long-lived reactor, which constitutes a major step forward in nuclear technology, and will make nuclear power more attractive in the construction of aircraft carriers. Two of these reactors could power an attack aircraft carrier, as compared with the eight reactors required for the USS ENTERPRISE and the four considered for the USS JOHN F. KENNEDY to be commissioned on 7 January 1965. The new two-reactor plant will provide approximately the same total horsepower as that provided by the four and eight reactors. In addition, it will have almost double the fuel life. It is important to note that the new two reactor plant will be less expensive than the others, particularly with respect to operating costs. A carrier powered by this new plant would require refueling only once in the life of the ship." - just think of the tremendous influence this program will have on the local and national economy. In commemorating the NAUTILUS anniversary the development of the Polaris missile system was inaugurated in the same year as that famous Nautilus message. It should be noted that since, the first Polaris submarine went to sea, none has been late in deployment, no patrol has been short, and no communication message has been missed. The 20 nuclear powered attack type submarines in operation are a vital part of our fleet's attack and Anti-submarine warfare forces. The surface fleet of Our Navy, the aircraft carrier Enterprise, the guided missile cruiser Long Beach and the guided missile frigate Bainbridge have been operating together as our first nuclear powered task force. The circumnavigation of the globe by this nuclear task force last? October perpetuates the memory of a great American on whose birth date October 27th we celebrate Navy Day. President Theodore Roosevelt, Father of the modern American Navy, set the example in 1907 by sending the Great White Fleet on a world cruise. His vision and confidence that coal-fired fleet ships was based on the same vital national asset which makes today's Navy the greatest in the world. The change from coal to oil and now to atoms has changed many things about sea power, but not the need for highly skilled, reliable and dedicated men. This around-the-world cruise demonstrated the mobility nuclear power gives to our Navy to operate anywhere in the world free from a logistic pipeline of propulsion fuel. To date nuclear powered ships have steamed over 3,500,000 miles. Today just as in the days of sailing ships, it takes men to man the Navy. grand experience, exciting and unforgettable for me after spending twenty years with the Navy to perpetuate the memory of those who have served before me. For every citizen in the Nation, these accomplishments by our Navy and the approaching manned Gemini missions scheduled for 1965 should reawaken pride in our great country and Navy. These events that we the people of the age witness will affect the lives and well-being of thousands upon thousands of fine young men and women whom will depend upon our judgement, our wisdom, our knowledge and our understanding. But ours is to be even a greater responsibility not only for ourselves but to protect and to defend the entire free world. There can be no higher calling except it be of God. The future of the Navy will be concerned with the technical realm of space, new sources of power, new forms of transportation and communication, and new methods of transmitting energy. During my career but particularly since the Korean Conflict the advances of technology have bordered on the fantastic. Research and development are fast perfrecting a navigational system which at all times will instantly fix the position of a ship or an aircraft. Maybe tomorrow will be the day when long distance radar will peer around the curve of the earth. The very geography of the world dictates a larger Navy with a modernized fleet . Thus we shall keep abreast of the times, many of our ships built during or just after World War II must be replaced. Seapower was vital to our existence in the past as a new Nation. It is vital today - to maintain undisputed supremacy over the ocean highways of the world. These are the men I work with.

LAST MAIL CALL:: Through Navphilately, we have been together for several years.

With the mailing of this issue I have fulfilled my obligation to you. Without the assistance of many friends and collectors I would have failed in my purpose to bring you closer to Our Navy and it's men.

These men and women, I might add are continuing to exhibit profiles of courage in Viet Nam with other American fighting men. These salutes to patriotism, are filled with heroic stories of real people whose selfless deeds the public may never be inspired to know. Men whose deeds in the public interest as in the World Wars and the Korean Conflict, have enriched our Nation's heritage of freedom and independence. These are the real heroes in the world conquest to bring men into the realm of freedom are seldom acknowledged.

No patroitic citizen or true believer in a Supreme Being can ever go on the eternal record unless he has remembered the soldier, sailor or airmen in his devotion to diety.

During this writing period I have learned a great deal about each of you and likewise you have learned of me. It's been good experience and has prepared me for greater service without regrets. In fact, I have been "in-service" all my life and I truly hope the day never appears over the horizon when I will not be needed in the service of God, Country or fellowman. Should this happen I fear I would be a very miserable creature with too much time idle time. Taking leave from this assigned task to continue rather than discontinue. Behind the scenes, you know I'll be plugging for Our Navy, it's ships and the men who sail in them, and, of course U.S.C.S.

This brings me to the point of looking down the roster of friends in search for one associate who has done more than the rest. Words cannot describe my thanks and appreciation to the most outstanding player on our naval cover team. Stand up Morris and take a richly deserved bow. Yes, Mr. Beck's contribution of time and talent to USCS and Our Navy deserves reward and the commendation of each naval cover collector. It never costs much extra to say "thank you - it's appreciated."

Rather than say "good bye" please let me shove off with a Bon Voyage and Godspeed.

This space was set aside for collector and reader use but sufficient information was not received to fill this paper with X-Change Korner items or news items valuable to the naval cover collector.