

COLUMBUS BASE SUBMARINE VETERANS

VOLUME 9, ISSUE 10

November 2013



The Green Board



ALL SEAS ARE NAVIGABLE



Columbus Veterans Parade on November 8th with from L to R: Walt Fleak, Galin Brady, Bill McCorkle, Jim Koogler, Jim Tolson, Geoff Durbin, Bob McDaniel and Bill Anderson.

Columbus Base Veterans Day 2013



Logan Veterans Parade on November 10th with from L to R: Bob McDaniel, Jim Tolson, Bill Anderson and Bill McCorkle.





Tolling of the Boats



USS Corvina (SS-226) Lost with all hands (82 men) on 16 November 1943 during a Japanese submarine attack off Truk.



USS Sculpin (SS-191) Lost with 40 men on 19 November 1943 when it was sunk by a Japanese surface craft north of Groluk Island near Truk. Forty-two men were taken prisoner but only twenty-one men survived the war.



USS Albacore (SS-218) Lost with all hands (86 men) by possible Japanese mine on 7 November 1944 between Honshu and Hokkaido, Japan.



USS Growler (SS-215) Lost with all hands (85 men) on 8 November 1944 by a possible Japanese surface attack in the South China Sea.



USS Scamp (SS-277) Lost with all hands (83 men) probably on 16 November 1944 from progressive damage in multiple air and sea attacks east of Tokyo Bay.

OUR CREED

“ To perpetuate the memory of our shipmates who gave their lives in the pursuit of their duties while serving their country. That their dedication, deeds and supreme sacrifice be a constant source of motivation toward greater accomplishments. Pledge loyalty and patriotism to the United States of America and its Constitution.”

Commander's Corner

By Jim Tolson



The Columbus Base R-15 bell is acquiring a reputation for its sound. James Williams used it during a July 4th concert. It rang again with its deep loud voice at the October 22nd Veterans Stand Down held at Vets Memorial. Services provided to homeless veterans included medical checks, haircuts, clothing, job counseling and Rocky Boots donated 400 pairs of boots.

Our final 2013 Highway Cleanup was completed successfully thanks to Bill Anderson, several shipmates, Tom Lennon and several NJROTC cadets. Bill Anderson has faithfully led this activity and now it is time to pass the baton to a new shipmate. The job requires keeping in contact with Capt. Lennon for NJROTC support and coordinating with ODOT. If you would be interested in leading highway cleanup, let me know.

Thanks to Geoff Durbin, Bill Anderson, Dave Creekmore, Dan Fuller, and Bob McDaniel who helped Roger Dyer, Honor Flight, move their wheel chairs to the warehouse. Roger said there will be an opportunity next spring to do some wheel chair repair before taking the chairs back to the airport.

As we participated in the Veterans Day and the Logan Veterans Parades, I didn't get tired of hearing "Thanks for your service," because I didn't hear it during the Vietnam conflict. Thanks to Geoff Durbin and Galin Brady for pulling the boat during these parades.

Bill Anderson and Bob McDaniel coordinated another successful Kap(SS) for Kid(SS) activity at Nationwide Children's Hospital. Bill made a story board for the USS Razorback (COB Marv's boat) and another story board for the museum boats. Both boards were inspected by the children and also by their parents.

The 2013 ballots have been emailed. Don't forget to vote and send your email to Bill Anderson and Bob McDaniel.

I am collecting 2014 dues between now and the end of the year. Unless you are a lifetime member, you can give your \$30 annual dues or \$10 base dues to Dave Creekmore, Treasurer. Email will be going to those that have dues to pay.

Don't forget our "Silent Auction" during our Christmas Dinner. One of the highlights of the dinner is watching Frank Lloyd handle the auction. Send your reservations to Dave Creekmore at creek636@columbus.rr.com.

Activities

November 29 Gahanna Festival of Lights – Step off 6 PM. Columbus Base is providing Color Guard.

December 7 Christmas Dinner & Silent Action at Hilliard VFW



Ohio Replacement Submarine Starts Early Construction

by **KRIS OSBORN** on October 24, 2013



The U.S. Navy is in the early phases of prototyping, building specs, and doing design work on its next generation nuclear-armed ballistic missile submarine—the Ohio Replacement Program, service leaders said at the 2013 Naval Submarine League, Falls Church, Va. The new ship, slated for construction by 2021, will replace the existing fleet of Ohio Class submarines, a class of ballistic missile submarines.

The service's chief of naval operations approved the Capability Definition Document last year, leading to prototyping, design work and construction.

"We'll complete 161 ship spec sections this year needed to define the hull and mechanical and electrical systems. This early-stage work is critical to achieving a design that is 80-percent complete by construction's start and producible with few design errors," said Rear Adm. Dave Johnson, Program Executive Officer, Submarines.

Navy program managers with the Ohio Replacement Program, or ORP, describe the CDD as integral to much of the ongoing work. "It helps us understand the requirements upfront so we can work toward executing them in the most cost-effective way possible," said Capt. William Brougham, ORP Manager, in an interview with Military.com.

The Ohio Replacement Program submarine, designed to be 560 feet long with 44 foot-long missile tubes, is being engineered to be a stealthy, high-tech strategic nuclear deterrent able to quietly patrol through the global undersea domain. Their presence is designed to ensure a nuclear counter-strike capability in the event of attack.

The ORP is slated to serve through 2085 and conduct 124 patrols per-ship, Johnson said. Construction, testing and design work is underway at a handful of locations around the U.S. and in the U.K., as part of the ongoing technology development phase, or TD phase. The Navy's Ohio Replacement Program is being worked on by Electric Boat, a division of General Dynamics, under a five-year, \$1.85 billion deal.

Like other high-priority programs in DoD, the ORP effort faces substantial financial challenges due to the current fiscal environment, sequestration and the lack of a fiscal year 2014 budget.

"I've never seen such a persistently unstable budget in my 31 years in acquisition. We can never forget that our submarine force and our nation are counting on us to succeed," Johnson said. In particular, if sequester continues and if there are more continuing resolutions, the Navy will have to delay ORP production by as long as two years, Navy officials said. Meanwhile, the Navy is working vigorously to lower the per ship cost of the ORP down to below \$5 billion.

“The Ohio Replacement Program has a daunting challenge. We have to cut the average ship procurement cost by \$700 million dollars – in 2010 dollars – to get to our affordability target of \$4.9 billion,” Johnson. Part of the cost saving strategy is built into the acquisition and contracting approach, Johnson said.

“The R&D contract with Electric Boat maintains discrete incentives for reaching specific non-recurring operation and support cost. This is the first time a ship-building research and development contract has tied substantive incentive fees to cost reduction areas across the entire life cycle,” Johnson said.

Elements of the missile tubes are already under construction as part of a U.S./U.K. common missile compartment deal to mutually develop and benefit from the technology.

“Hardware for this common missile compartment is already being purchased for a Navy test facility in Port Canaveral, Fla.,” Johnson said. Overall, the U.K. plans to build 48 individual missile tubes and the U.S. plans to build 192 of the same, Johnson said.

The common missile compartment is being worked on by General Dynamics’ Electric Boat under a \$770 million contract. The U.S. and U.K. are buying parts together for the common missile compartment and the U.K. has decided to buy all of its missile tubes off of the U.S. production line, Brougham said. In total, the U.K. plans to build four nuclear-armed ballistic missile submarines, each configured with 12 missile tubes.

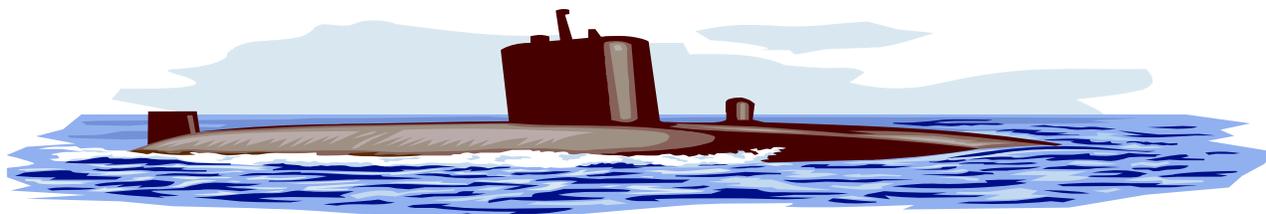
The U.S., by contrast, is planning on 12 ships, each with 16 missile tubes. In particular, Brougham said construction is underway on what’s called an “integrated tube and hull forging,” a structure connecting the tube and steel cylinder with support systems and portions of what will be part of the hull. “At the bottom of the tube there is another section called the eject chamber which is also welded to the hull. This is designed to eject the missile,” Brougham said.

The ORP will be engineered to fire the Trident II D5 missile along with heavyweight torpedos. In fact, the Navy plans to restart production of the Mk 48 Heavyweight Torpedoes by 2016, Johnson said. While the ORP will be armed with heavyweight torpedoes, their function is purely defensive in nature, meaning they only are there to protect the ship if it comes under attack. Conventional attack missions are not part of the ORPs mission scope, Brougham said.

“We are a nuclear strategic deterrent. This is a single function submarine that does strategic deterrence,” he added. If the program stays on track, the ORP will begin construction in 2021 and then go to sea for three years in 2028 for testing and certification before launching on its first strategic patrol in 2031, Brougham explained.

The TD phase also includes research and investment in certain key areas, such as electric drive, x-shaped stern and propulsion shaft research. The Navy is looking to develop propulsion shaft technology for the ORP that can last as long as 12 years, under an immense amount of strain. “We have to make sure the shaft has the operational availability that we need,” a Navy official said.

The Navy is also working on software, computer modeling and something the Navy calls strategic weapons systems, an effort designed to look at individual components for the missile tubes such as valves, hatches and other technologies.





2013 Christmas Dinner



VFW 4931, 2436 Walcutt Road, Columbus OH 43228

Saturday December 7, 2013

1700

Social Hour & Silent Auction

Hors D'oeuvres - Cheese Tray & Shrimp Cocktail, Cash Bar

Dinner at 1800

Cabbage Rolls

Chicken Pot Pie

Sesame Green Beans

Roasted Potatoes

Green Salad

Bread

Dessert

Cost \$22.00 per person

Please RSVP attendance by Saturday November 30 to
Dave Creekmore CREEK636@columbus.rr.com

or phone 740-973-2372

Send payment (made out to Columbus Base)

Dave Creekmore

4030 Beaver Run Road

Hebron OH 43025

This year, we are supporting Toys for Tots. Consider bringing an unwrapped toy to donate.

Directions to Hilliard VFW 4931:

Exit from I-270 at Roberts road. Drive west 1 mile to Walcutt Road. Turn left (south) and the entrance to VFW, 4931 is on the left about 300 yards south of the Roberts/Walcutt intersection



Kaps(SS) for Kids(SS) with the Columbus Base

November 14, 2013



Veterans Stand Down at Veterans Memorial



The Columbus Base was represented at the Veterans Stand Down on October 22nd with the R-15 Bell and Jim Tolson.



COLUMBUS BASE MEETING MINUTES

November 2, 2013

Meeting was called to order by Base Commander Jim Tolson. Bob Friar led the salute to the Flag. The invocation was conducted by the Chaplain Sharon Lloyd. Tolling of the Bell for lost boats of November was performed by Tim Barker and Bob Friar. There were 23 members and guests present. The BC welcomed everyone. The Base Commander introduced guest speaker Christine Moeller. Christine is with the Ohio Department of Insurance. She gave a very informative talk on the Medicare and distributed a folder of information to all in attendance.

Secretary's Report – The October meeting minutes were published in the *Green Board*

Treasurer's Report- Dave Creekmore gave a report on the state of the Base's Treasury.

Webmaster's Report – Cliff reported he will be updating the web site as needed.

Chaplain's Report- Sick Bay report –Dave reported on Marv Pastor saying he will have further testes on Monday. Sharon passed around a card for Marv.

Membership Report/Introductions

Committee Reports-

November 8th (Friday) Columbus Veterans Day Parade with a noon step off starting on Nationwide Blvd. Geoff Durbin volunteered to pull the boat for this event.

November 10th (Sunday) is the Logan Veterans Day Parade with a 3 PM step off. Galin Brady will pull boat for this event. He said AMVETS will provide a free meal following the parade – like in the past

November 14th (Thursday) Kap(SS)4Kid(SS) at Children's Hospital. While we are limited to 4 adults at a time on the floor for the event, more can participate on a rotating basis. All base members, associates, and spouses are invited to participate. We will meet on the ground floor entrance area with Heidi Snow at 1000. There is a parking garage across the street or beneath the hospital.

November 29th (Friday) Gahanna Festival of Lights Parade with step off at 6PM with the base providing the color guard.

December 7th (Saturday) Christmas Dinner at VFW in Hilliard at same place as last year. The Roberts Road/I270 Bridge is open. Follow the signs and lights as the traffic patterns have been changed.

COD Base will be having an open house from 1000-1200 on 11/11

Unfinished Business –2014 Membership renewal for those non-life members. \$30 check for USSVI & Base. \$10 for base only to Dave Creekmore.

New Business -none

For the Good of the Order –

Officer Nomination Committee- Marv Pastor, Bob McDaniel, and Bill Anderson, committee chairman.

Nominations still needed for Secretary.

Election will be by email. A paper ballot will be sent if needed.

Ballots must be returned to committee by November 22nd.

Nominations from the floor can be made with nominee's permission. Bill Anderson said also anyone can volunteer to put their name on the ballot. He said the Base Commander and Vice Commander positions have to be held by regular attending base members. The Treasurer and Secretary can be a regular base member or an associate member. The current slate is: Base Commander – Jim Tolson, Vice Commander - Tim Barker, Treasurer – Jim Koogler, and Secretary – no candidates. Woody Cook has volunteered to be on the ballot for Base Secretary.

The Columbus Base Application has been submitted to Al Singleman for the base participating in the Memorial Day Parade in Washington D.C. on Monday, May 26, 2014. We expect status first quarter 2014.

BVC reminded everyone about Christmas dinner and the silent auction – clean out some of your treasures.

Storekeeper – Frank Lloyd has Holland Club and other various hats for sale. Geoff Durbin's sister does hats/shirts and Frank will check with her on prices. 2014 calendars are in and are for sale at this time.

Open discussion from floor – Jim Koogler reported donations to the base are tax deductible if you file an itemized federal return.

50/50

Karla Tolson won \$49

Frank Lloyd won a Navy book

Galin Brady won a run cake

Bill McCorkle won a souvenir OSU Football Program

Wade Kiger won a submarine t-shirt

Geoff Durbin won a souvenir OSU Football Program

Woody Cook won a souvenir OSU Football Program

Don Crinkey won a loaf of homemade bread

Lee Mathers won a loaf of homemade bread

Sharon Lloyd won a souvenir OSU Football Program

Tim Barker won a set of golf balls

BVC reminded everyone to help clean up the room. The next meeting on 12/7 – Christmas Dinner:

1700 Social Hour - 1800 Dinner Meeting - Silent Auction

\$22 per person to Dave Creekmore

At the VFW Post 4931

2436 Walcutt Road

Columbus, Ohio 432228

We will be supporting Toys for Tots this year.

Benediction was performed by Sharon Lloyd. Meeting was adjourned.

Submitted by Bob McDaniel

Base Secretary



December Birthdays

Randy McWilliams	12-02
Gene Lee	12-05
Robert Althoff	12-12
Mike Petsch	12-18
Marv Pastor	12-22
Eric Dreiseidel	12-27
Bill Dumbauld	12-30



The Conn

Base commander

Jim Tolson

Vice Commander

Tim Barker

Treasurer

Dave Creekmore

Secretary

Bob McDaniel

Chaplain

Sharon Lloyd / Walt Fleak

COB

Marv Pastor

Membership Chairman

Jim Tolson

Storekeeper

Frank Lloyd

Web Master

Cliff Dodson

Editor

Jan Creekmore

Activates Chairmen

Remember to bring your donations of coffee, tea and / or hot cocoa to the monthly base meeting. Your donations are very much appreciated by the veterans at the Chalmers P. Wylie Veterans Clinic



Editor's Note

If you have comments or articles, please contact the base newsletter editor.

Jan Creekmore at e-mail creek636@columbus.rr.com

GROTON, Conn. (AP) — It could dive deeper than any other submarine, and when it reached the ocean floor, the one-of-a-kind Navy vessel could roll on wheels with lights illuminating the depths outside its windows.

The nuclear-powered NR-1, launched in Groton in 1969, was one of the most secretive vessels in the U.S. undersea force. It was taken out of service in 2008 and disassembled. Now the Navy has collected pieces of it for an exhibit at a submarine museum in Groton, where it was based for the duration of its service life.



It was known primarily as a research vessel, but it also carried out a range of military missions that remain under wraps even today. Veterans who served aboard the tiny sub during the Cold War say that it was one of the most fascinating assignments of their careers — but that not even their wives know all the details.

Toby Warson, who served as commander from 1970-73, said he once led the sub on a hazardous military operation in the Mediterranean. The mission, code-named "Raccoon Hook," earned him a distinguished service medal, he said, but he has had to keep the details to himself.

"I finally had to quit wearing the ribbon because when I walked into the officers' club, everyone asked how I got it, and I couldn't tell them," said Warson, who lives in Camas, Wash. "They thought I was being cute. I wasn't being cute. I just didn't want to go to jail."

The missions that have been declassified include work on an undersea submarine-detection network, mapping of the ocean floor and the salvage of parts of the space shuttle Challenger, which exploded over the Atlantic in 1986.

The 140-foot-long submarine — a pet project of Adm. Hyman Rickover, the father of the nuclear Navy — was powered by a custom-built miniature nuclear reactor and could dive to 3,000 feet. The crew of about 10 men could stay at sea for as long as a month, but they had only frozen TV dinners to eat, bathed once a week with a bucket of water and burned chlorate candles to produce oxygen.

The sub was so slow that it was towed to sea by a surface vessel, and so tiny that the crew felt the push and pull of the ocean's currents.

"Everybody on NR-1 got sick," said Allison J. Holifield, who commanded the sub in the mid-1970s. "It was only a matter of whether you were throwing up or not throwing up."

It carried no weapons, but it had unmatched capabilities. In an era when submarine crews tapped undersea cables and deployed with spies in a cat-and-mouse game with the Soviet fleet, NR-1 set itself apart with a narrow, deep-diving hull and a retractable arm with a claw that could grab objects on the ocean floor.

Retired officers who served on NR-1 said as many as half its missions were of a military nature. The Navy's History and Heritage Command in Washington and submarine force headquarters in Norfolk, Va., said they searched but could not find mission records requested by The Associated Press, and the veterans say they have to assume details remain classified until they are told otherwise.

In the Navy's "silent service," every submarine operates in secrecy, but Rickover protected his NR-1 in particular by sharing details of its development and capabilities on a need-to-know basis. The cloak was pulled back by publicity of exploits including a 1976 mission to recover an F-14 fighter with a newly developed missile that had rolled off the deck of an aircraft carrier.



Rickover envisioned multiple submarines like NR-1, but the cost got in the way. In today's Navy, unmanned submarines have come so far that the sub force commander, Vice Adm. Michael Connor, said they could carry out operations that once might have gone to NR-1.

"That's the type of thing that an unmanned vehicle can do much more efficiently than designing a new class of submarine for that specific mission," Connor said in an interview. "That's a prime example of how we leverage things like unmanned vehicles."



Michael Riegel, a former commander of the Groton base who also served as an officer aboard NR-1 in the 1970s, said he would expect a range of reactions if and when all the submarine's secrets are revealed.

"Some will probably say 'Gee, that wasn't out of the ordinary,'" he said. "Some will say 'Gee, that was really slick what they did.'"

FILE - In this Nov. 6, 2013 file photo, Michael Riegel, a former commander of the U.S. Navy submarine.

Submitted by Bob Holt

IT'S TIME TO VOTE!!

2013 is an election year for Columbus Base officers. This year we're using email voting for all members who have email, with paper ballots being sent only to those members who don't have email or who specifically request it.

I ask that you please email your votes to the election committee members **NO LATER THAN SATURDAY NOVEMBER 30, 2013.**

Committee members are Bill Anderson and Bob McDaniel.



Holland Club Members



Al Albergottie: 1960 USS Blenny SS-324
 John Alexander: 1945, USS Haddock SS-231
 Galin Brady: 1962, USS Swordfish SSN-579
 "Red Downard: 1960, USS Cutlass SS-478
 Bill Dumbauld: 1957, USS Caiman SS-323
 Ed Ellsworth (EP): 1944, USS Blackfin SS-322
 Dick Estell (EP): 1944, USS Scabbardfish SS-397
 Russ Ferguson: 1946, USS Haddo SS-255
 Bob Frier: 1960, USS Menhaden SS-377
 Ben Grimes (EP): 1944, USS Raton SS-270
 "Gus" Hoehl (EP): 1944, USS Flounder SS-251
 Bill Holly (EP): 1957, USS Ray SSR-271
 Gene Horton (EP): 1951, USS Chivo SS-341
 Bernie Kenyon: 1954, USS Hardhead SS-365
 John Leers: 1954, USS Sea Owl SS-405
 "Butch" Leffin: 1957, USS Hardhead SS-365
 Chuck Martin: 1956, USS Pomfret SS-391
 Lee Mather: 1954, USS Crevalle SS-291
 Bill McCorkle: 1956, USS Dogfish SS-350
 Randy McWilliams: 1963, USS Tiru SS-416
 Bill Meyer: 1963, USS Tigrone SS-419
 "Doc" Morin: 1957, USS Raton SSR-270
 Jim Morton (EP): 1963, USS Baya SS-318
 Joe Murphy (EP): 1947, USS Bugara SS-331
 Angelo Naso: 1963, USS Bluegill SS-242
 Marvin Pastor: 1955, USS Razorback SS-394
 Clem O'Brien: 1944, USS Albacore SS-218
 Dave O'Carroll: 1957, USS Salmon SSR-573
 John Palmer: 1951, USS Guavina SSO-362
 John Pendleton: 1954, USS Toto SS-422
 Phil Philipps (EP): 1949, USS Segundo SS-398
 Bruce Rinehart: 1963, USS Tigrone SS-419
 Ron Rossington: 1954, USS Conger SS-477
 "CO" Smith (EP): 1944, USS Nautilus SS-168
 Denver Smith: 1943, USS Grayling SS-209
 Ken Strahm: 1960, USS Bream SS-243
 Sam Templeton: 1956, USS Trutta SS-42
 George Trace: 1951, USS Caiman SS-323
 Lynn Trump: 1960, USS Sea Cat SS-399
 Ron Waldron: 1953, USS Charr SS-328
 Robert Wells: 1947, USS Capitaine SS-336
 John Woodmansee: 1956, USS Hardhead SS-365



Upcoming Events

November 29th	1800	Gahanna Holiday Lights Parade, Base is also the Color Guard.
December 7th	1700	Christmas Dinner & Silent Auction at the Hilliard VFW