



**How much more winter will there be?**



**Don't Forget February 14th**

**Happy Valentine's Day**



VOL. 2024 #2

FEBRUARY 2024

**USS HENRY L. STIMSON ASSOCIATION SSBN655 NEWSLETTER**

**Association Officers & Board of Directors 2023 - 2025**

<b>PRESIDENT</b> <u>Jerry [CJ] Blevins</u>	<b>VICE PRESIDENT</b> <u>Ray [Rita] Kreul</u>	<b>SECRETARY</b> <u>Nick [Linda] Nichols</u>	<b>TREASURER</b> <u>Ken [Diane] Meigs</u>	<b>PAST PRESIDENT</b> <u>Tom [Marie] Krauser</u>
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**Other Positions 2023 - 2025**

<b>HISTORIAN / CUSTODIAN</b> <u>Larry [Linda] Knutson</u>	<b>WEBMASTER / NEWSLETTER</b> <u>Nick [Linda] Nichols</u>	<b>CHAPLAIN</b> <u>Bruce [Vicki] Stefanik</u>
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**REUNION CONTROL CENTER  
2025 Stimson Reunion  
Fall of 2025  
Groton CT**

Greetings 655 Association family,  
The necessary work is beginning to prepare for the 2025 Reunion #13 to be held in Groton CT.

We have found a hotel we are planning to work with and will talk to them when we get back to CT in a couple of months. Our goal is to have the reunion in the fall of 2025 depending on hotel availability.

Since so many boats have had reunions in the Groton area, we are using information from the USSVI magazine, *American Submariner*, to make contact with those who have been through the reunion process in Groton. They will be a wealth of knowledge for us.

A couple of things we are looking to do is to arrange a base tour, and if at all possible, a tour of one of the boats. This is wishful thinking that we hope will happen.

More information will be provided in coming newsletters.

Wishing you the best, John & Gretchen Glaub, Co-Chairs, 2025 Reunion #13



**From the Association President - Jerry Blevins, LT(SS) B 76-79, USSVI USS Groton Base, 655 Assoc Life Member:**

January weather has been very unpleasant for many of us across the country, with cold temperatures, significant snowfall, thunderstorms, and tornadoes. CJ and I pray that all our shipmates and their families are safe and well.

It is worth reflecting on that historic command - "Take her down", giving by CDR Howard Gilmore onboard the USS Growler on 07 Feb 1943. His sacrifice is known because the GROWLER survived that attack. I wonder how much thought he gave to the fact that he would be leaving a widow with a 5-year-old daughter and 10-year-old son before giving that command. His actions exemplify the many sacrifices made by submariners during WWII that remain unknown to us only because their sub and shipmates did not survive.





**RM3(SS) Raymond A. Driess G 65-68**

**Eternal Patrol: December 1, 2023**

[reported by his wife, Diane]

**MMC(SS) Bernard L. Wheeler B 68-71**

**Eternal Patrol: December 28, 2023**

[reported by USSVI]

**MM2(SS) Richard A. Hassel G 67-69**

**Eternal Patrol: January 7, 2024**

[reported by Don Ort]

**FTB2(SS) Thomas R. Doyle G 87-90**

**Eternal Patrol: May 21, 2020**

[reported by Kevin Wolfe FTB2(SS) G 88-90]

**QM2(SS) Michael Schlins G 67-70**

**Eternal Patrol: January 28, 2024**

[reported by Don Ort]

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The direct link to the Association Eternal Patrol page is: <http://ssbn655.org/eternal-patrol/eternal-patrol.html>



**WELCOME ABOARD: Found & Updated Shipmates**

(Shipmate has been added or information has been updated on our Sailing List. Please check the online Sailing List for shipmates contact info.)

**NOTE:** Don Ort, MM1(SS) G/SY1/G 69-74, CWO4 Ret, continues to locate our Stimson shipmates who are on our Sailing List be without an email address.

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**MS2(SS) JD Lewis G 90-92**

[update by shipmate]

**ET1(SS) Kevin John McKeon G 82-85**

USSVI Wolverine Base

[update by shipmate]

**EM1(SS) Paul Bryan Shine B 83-87**

[update by shipmate]

**BINNACLE LIST UPDATES:** If you know of a shipmate who should be on the binnacle list please let me know. I will contact the shipmate for permission to add them to this list. I only add those who have given permission.

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**Diane Meigs, wife of Ken Meigs, ETR2(SS) G 65-70 Plank Owner, Association Treasurer & Life Member, USSVI Member-at-Large & Holland Club**

Cards to: 1537 Pebble Beach Ct, Medford OR 97504

**1.24.2024: Email from Ken:** Diane is in her 5th of 7 weeks of Chemotherapy (2 drugs, 1 day/week) and radiation therapy 5 days/week. A couple of weeks ago we had been given word that the cancer finally was no longer growing, but today we just got the first word that they now believe that it has actually shrunk a little, which often is not the case until after radiation therapy is over. So far we have been able to stay ahead of any side effects which easily can be therapy-limiting, especially since one of her chemo agents tends to have a cumulative effect over the course of therapy, both for cancer killing ability, but as well as increasing her risk of side effects.

A couple of key **takeaways** I've picked up learning about this disease state are:

1. If you ever have **smoked a significant amount** in the past, even if you've quit 2 or 3 decades ago - **GET A CHEST XRAY ANNUALLY!!** Diane had not smoked for well over a decade and had no prior signs of cancer. Our Oncologist said that cardiovascular risk complications from cancer will decrease over time - however, **not so with your lungs. Had she not accepted her clinician's offer to do a chest x-ray**, we might not have caught this until it would have been too late, which is the case for many other people. I had asked our radiation oncologist about the ratio of lung cancer patients between those who had or had not smoked because I had heard that it leaned towards those who had smoked. He seemed to think that it was ~10 to 1 smokers vs. non-smokers, which really got my attention. We're

now paying for how cheap cigarettes used to be for us. Remember, when many of us used to smoke in confined spaces (like submarines). I once heard that over 100,000 non-smokers die annually just due to 2nd hand smoke. So even if you weren't a smoker, an annual chest x-ray might also be a good idea.

**2. Cancer hides quite well.** When cancer finally shows up on a CT or a PET scan, you're now looking at 2-5 BILLION CANCER CELLS, not thousands or millions of cells. We still do not have good surrogate markers to be able to detect cancer like we do for many/most other disease states, which is why when it becomes symptomatically detected, you could already be at stage 3 or stage 4. Some of the newer immunological agents are also helping with the fight. I like a recent St. Jude ad that said that when they first opened their doors, that they could save only 20% of their patients, but now that has grown to 80%, so we've made a lot of headway combating this disease state, but early detection still has a ways to go.

**We appreciate everyone's prayers** during this process and for everyone else to be aware of their current risk, which seems to increase with age. I'm 78 & now feel like I'm the only kid there in the oncology unit, that reminds me back during our new construction days when I felt like I was the only kid there. Lately when Diane is in for treatment, I've been talking to a diesel boat sailor (4 different boats) who joined in 1956 and also is a member of USVII, though our southern Oregon base is made up of many communities within a 150+ mile radius of Medford that meets a 80 miles north of here (Canyonville, OR), so neither of us attend the meetings.

*11.21.2023: Diane has had her second chemo treatment in Portland the middle of November and arrived back home Monday before Thanksgiving. Her and Ken are asking for prayer during her treatment and prayer for healing.*

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**Robert H. 'Bob' Granzow Jr., MIDN B 71, LT leaving the Navy**

Cards to: 36717 Ranch House Murrieta CA 92563

**12.24.2023: Email from Bob:** I have had blood cancer for many years, yet only found out recently. Does anyone reading this know of others who have been involved with Nuclear plant operation/maintenance that have had blood cancers, Polycythemia, or bone marrow disease? If so please contact me at [rgrazow@gmail.com](mailto:rgrazow@gmail.com) My oncologist might be able to submit a second chance request. For now, the VA rejected my letter for consideration/lower cost and has been unable to help. The needed drug is \$3,380/month. So, it goes.

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**Bruce Stefanik, MS1(SS) B 73-77, 655 Assoc Life Member, USSVI USS Asheville Base:**

Cards to: 50 Fairway View Dr., Etowah NC 28729

**1.22.2024: Email from Vicki:** Bruce is doing well physically. He is on all 3 meds for slowing progression- liquid, pill & powder that he says tastes like battery acid. His doctor says some people can't handle taking it. His medical care other than his Wake Forest ALS team is mostly now with the Asheville VA Medical Center. They want to make sure he has everything he will eventually need in place well before he needs it. The VA PT took us to the office that does ramps. When they saw the ALS diagnosis, we had an appointment the next day with OT to order a ramp for the front door which was installed the Thursday before Christmas. Before we left there, he had a grabber to pick things up, an order for a Fall button & an appointment to be measured & fitted for his custom-made power chair.

The house is in construction which began January 2 and is planned to be finished mid-March. We are sleeping in the guest room and take showers at the Y as he can't easily get into the tub with the drop foot. The VA Specially Adapted Housing is changing our master bath into a wet room for easy wheelchair use and widening 3 doorways.

Bruce's VA medical care is now home based which is what they do for ALS patients. His PA and nurse were here last week to get to know us. The team dietitian will be here Tuesday. We should also get visits from the team OT and social



worker. The VA has been fantastic.

He is currently wearing an eye patch for a palsy in the 2nd nerve of the right eye which causes double vision. It will take up to 6 months to heal. He has had 2 before which are diabetic connected. He is keeping our eye doctor since they have the Neuro ophthalmologist who has been treating him. And he wants to continue using our dentist so our regular insurance will cover those.

My left knee decided to do something the Saturday before Christmas. No blood clot or fracture and the bones are great so I am waiting on an MRI scheduled on the 29th.

Please continue to pray for Bruce's long-term ALS and my knee issue.

*11.17.2023: We had a very good first visit to the Wake Forest ALS Clinic. My doctor added 2 medications and he recommended me as a good candidate for a Capture Study out of the University of Miami where they follow your chart entries after each clinic visit. The respiratory therapist gave me breathing exercises. The physical therapist explained why we really should have hardwood in our bedroom because of future equipment needs. The nutritionist taught us that ALS patients do better on the Mediterranean style diet so we will be converting to that. And the social worker connected us with the NC ALS Association social worker who gave us a whole notebook of resources.*

*And we have selected the contractor to do the VA adapted housing work the Adaptive Housing Construction Specialist said would be needed. They want to make sure it is done before it will actually be needed.*

*Just continue to keep us in your prayers.*  
*11.1.2023: In summer of 2022 I started having problems with my right foot. In August '22 it was diagnosed as drop foot and I was fitted with a brace to keep from tripping. The orthopedic leg specialist referred me to a spine specialist to determine the cause. From the MRI he thought I should have problems on my left side so he referred me to a neurologist. After her testing she felt it was more than diabetic neuropathy and she*

*referred me to the neurology clinic at Wake Forest.*

*June 1st, I met with the doctor at Wake Forest. After his review of the reports from the first three doctors and his examination he voiced his suspicion but wanted to wait 3 months and do his own testing. On September 6th I had the testing at Wake Forest Diagnostic Neurology. After a little over a year of doctors and tests I have been diagnosed with ALS. I have been put on the medication that slows progression and will begin working with the specialists at the Wake Forest ALS Clinic in mid-November.*

*Thank you for your prayer support as we begin this journey.*

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**Elam Lee Mauk, EMCM(SS) B 65-69 COB 66-68 Plank, Assoc. Life Member, USSVI USS Sailfish Base HC**

Card to: 4000 Ibis Way Unit 201 Venice FL 34292

**No recent update**

**9.17.2023: Email from Angie Mauk:** Elam Lee has been in dementia for the past two years, Of course we cannot travel. Hope your reunion is a great success, We will miss you all

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**Sandy Hastie, CAPT B 80 (Oct-Dec) CO-1 patrol**

Cards to: 75 Lambeth Dr., Asheville NC 28803-3425

**1.20.2024: Email from Sandy:** Dear Friends,

The three operations are done and we are planning to head home tomorrow [from Boston]. The first one had the greatest after operation pain and the doctors were wise to schedule that one first. The nodules they went after during this operation had grown which accounted for much of the pain.

The doctors said each of the operations went well. Their success will be monitored by the PET/CT scans I receive every three months. They don't expect to see much change until the second set of scans. The first set will be in early February and the second in May.

The doctors and we believe this is a step forward in the battle to keep going with Keytruda

treatments. Time will tell. We have a faithful God and we trust in Him.

Our daughter, Cameron, who lives in Massachusetts visited us twice, once with her daughter, which helped keep our spirits up and was appreciated.

We thank you for all your prayers! They work! Warmly, Donna and Sandy

10.14.2023: Sandy and Donna were able to attend the Reunion in Summerville.

9.6.2023: Dear Family and Friends,

Donna's back problems have not resolved, despite two surgeries and other pain treatments. She still has significant pain in her back and right leg, which is reduced with meds but not below about a 5 or a 6. The back surgeon says he cannot help her further. We are working with the pain doctor and he is recommending a nerve stimulator to see if that will help. We are proceeding down that track, which will take some time to set up.

Sandy's cancer – The August 27, 2023 PET/CT showed some nodules of cancer grew a little while some others shrank showing Keytruda has not failed completely. Keytruda treatments will be continued; the outcome we wanted. The next check on Keytruda's effectiveness will be on November 12, 2023. We live in three-month increments!

We are looking into the possibility of treating three spots of cancer in my muscle tissue, one in my right shoulder and two in my gluten area (butt) to eliminate these spots which are growing and thus reduce the cancer load on my immune system and let Keytruda be more effective.

We thank you for your prayers and Jesus for his continued protection. We will keep you informed. Love, Donna and Sandy

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**Ron 'RG' Hyson, STS1(SS) B 70-75, Assoc. Life Member, USSVI Hampton Roads Base, Holland Club, STSCM(SS) Retired**

Cards to: 3425 MacDonald Rd., Virginia Beach VA 23464

12.18.2023: Email from Jean: No new updates at this time, but Ron will be re-evaluated for his

Alzheimer's on January 4, 2024. We will let you know the results when available. Thank you for the prayers and blessings.

5.24.23: Email from Jean: I really don't have any updates, just taking it one day at a time. We have started attending some social events at our local VFW and Ron enjoys the camaraderie of his VFW buddies, this certainly raises his spirits. Please keep checking in. Your thoughts and prayers are greatly appreciated.

1.29.23: Email from Ron 'RG': After my diagnoses of Alzheimer's, February 2022, I had to have my Aortic Heart Valve replaced in April followed by Cardio Rehab from June to August of 2022. I entered a CBD Oil Study from July to October through EVMS, Eastern Virginia Medical School, to help with my anxiety and agitation. It seemed to help a lot. January 2023, I was reevaluated for my Alzheimer's and I am now in the moderate stage. I was prescribed new medication to help with my memory and anxiety. It seems to be working very well. Thank you for all your prayers, RG and Jean

**GREAT LINKS TO SPEND TIME WITH**

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**655 Association Website**

**[www.ssbn655.org](http://www.ssbn655.org)**

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**Enjoy these videos from the 2023 Stimson Reunion #12 Decommissioning + 30 Years**

**Association Eternal Patrol Service**

**<https://youtu.be/nGqEWt9tEKU>**

**Association Business Meeting**

**<https://youtu.be/5aEbCOXGI2w>**

**Reunion Banquet Program Reunion**

**Chairman Harry Nettles Guest Speaker Sam Johnson, Decom CO**

**<https://youtu.be/OH7cLPcq24g>**

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*Submitted by a FRA Branch 269 shipmate*  
**Vietnam tribute to those who served**

Unquestionably a video spurring great reflection, especially the many real faces depicted in service and sacrifice to their comrades and country! The final face, and helmeted message

that "War is Hell", says it all.

[https://youtu.be/9if9zOx5NYM?](https://youtu.be/9if9zOx5NYM?si=yzNN4vK2tp5_Me7t)

[si=yzNN4vK2tp5\\_Me7t](https://youtu.be/9if9zOx5NYM?si=yzNN4vK2tp5_Me7t)

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### **VIDEO: Inside a Nuclear Attack Submarine**

(YOUTUBE.COM 12 JAN 24) ... Emily Calandrelli

This video detail my 30+ hours on board a nuclear attack submarine.

[https://www.youtube.com/watch?v=YeVsxF-](https://www.youtube.com/watch?v=YeVsxF-MVQE&ab_channel=EmilyCalandrelli)

[MVQE&ab\\_channel=EmilyCalandrelli](https://www.youtube.com/watch?v=YeVsxF-MVQE&ab_channel=EmilyCalandrelli)

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**Editor: There are a great many who buy from Amazon so this is a very timely article.**

*Submitted by George Birmingham, ET1(SS) G/SY1/G 69-74, Assoc. Life Member, USSVI Carolina Piedmont Base, Holland Club*

### **Amazon Scam Calls Will Cost You Thousands: Here's How to Stay Safe**

By Simon Batt – Dec 27, 2023

Scammers can impersonate Amazon in many ways. Here's how to fend them off no matter what method they use.

- Amazon scam calls involve scammers pretending to be from Amazon to gain access to your Amazon or bank accounts.
- Scammers may claim a lost package or expensive purchases to trick you into giving them your account or bank details.

Be cautious of anyone asking for personal information over the phone, hang up, and contact Amazon directly to confirm if the call was legitimate.

### **Amazon Scam Calls Will Cost You Thousands: Here's How to Stay Safe (makeuseof.com)**

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*Submitted by John Lookabill, Charleston Base SUBVET:*

[The essay is untitled but comes with this identifying information: "Nicked, borrowed, and/or misappropriated from Kato, former Bull Nuke and Shipmate on the 708. — with Mark Katona.]

### **So, you wonder what life on a submarine entails?**

#### **The Stakes:**

You take a little steel tube, pack a nuclear reactor, and high-power steam propulsion plant

with high pressure and temperature steam. You also use the steam power plant to produce high voltage un-grounded electricity which you route throughout the boat in exposed cable bundles. You pack in 24 intercontinental ballistic missiles and the rockets that propel them out of the submarine (just one stage of any one of these rockets is enough to liquefy the submarine internals) that can each potentially be armed with up to 8 ballistic nuclear re-entry bodies that each by themselves can potentially be 20 times as powerful as those dropped on Japan in WW2.

You route high-pressure air and hydraulics throughout this tube to operate all the large machinery required to move the tube around. You pack in up to 40 ADCAP Mk 48 torpedoes that have an auto-catalytic fuel that could utterly destroy your tube (see Russian submarine Kursk) and pack it full of high explosives. You pack all of these extremely dangerous things into that small metal tube, climb inside it with 120 people you love to hate (the feeling is mutual too), seal it up, and drive it out thousands of miles into the middle of the ocean, and sink it.

If a fire burns for longer than 15 seconds without an extinguisher on it, it begins to grow rapidly and in as little as 2 minutes can render the entire space untenable. The loss of any one space on a submarine is likely a loss of the ship. There are a lot of things on a submarine that wants to burn or start a fire. And a lot of things on a submarine are likely to explode when exposed to high heat. As such, every single person on a submarine has to know how to combat a fire by himself and call for assistance. On no other platform in the military is the success and survival of the whole ship dependent on the individual performance of each sailor as it is on a submarine.

This is all backdrop to some of the nation's most vital clandestine operations (just 1 of the large number of missions a submarine can perform) which you never read about due to the nature of the missions. The stakes are high, and there is no room for error. It is a lot of stress. It is also a lot of pride.



## Conclusion:

So, you have to ask, why would anybody do this job?

Other than SEALs, no other community asks more of its men and women than the submarine service. And as such, being a submariner is a certain badge of honor that is respected by the other communities and services. It is an arduous, thankless, and dangerous job. To offset these drawbacks, submariners are the highest-paid operators in the military. Period.

But it's not the pay that brings new people into our community, nor is it some evil sadistic urge for self-flagellation. It is far and away the people. The shared responsibility for each other and the shared experience forges an extremely tight bond between the crew of a submarine, one that can only be rivaled by marine/army combat units, and even then, it is still a different type of bond as each man is just as important as the one next to him. It is less steeped in the rigid structure of the rest of the military, and lines of rank are blurred more in submarines than anywhere else. This appeals to certain types of people and not to others.

So, when you ask a submariner what it is he misses about submarining once he's gone, he will always respond "I miss the people."

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## SEA STORIES, COMMENTS and JUST GOOD THINGS From Our Shipmates

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*EDITOR: The majority of us are parents, grandparents or in some cases great-grandparents so I thought this article appropriate for the newsletter. This comes from one of the daily emails I receive from Komando.com. If you fit into one of the categories I mentioned, please take the time to read this. Not anything we haven't heard before but a fresh reminder in this day of spam, scams and cybercrime.*

### Cyber kidnapping is no joke

Picture this: Your phone rings and it's a familiar number. You answer and an unsettling voice tells you they have your kid. The only way to get your son or daughter back alive is to send money.

It gets worse. Your child gets on the phone and directly pleads with you for help. You see a picture

of them in chains. You watch a video of them crying. Now you're panicking.

So you wire a large sum of money to the kidnapers, pray and wait. Hours go by and nothing. At some point, you discover your child was never in danger. That voice was AI-generated, or if you saw a video, it was deepfaked.

That's what happens to the victim of a **cyber kidnapping scheme**. And these awful scams are becoming all too common.

### Virtual insanity

Cyber kidnappings have been around since the '90s. Just like an old-school extortion scheme, crooks convince people their family members are in danger and will let them go in exchange for cold, hard cash.

But today, we have AI, smartphones and advanced video technology that turn these scams into something even crazier — and a lot more lucrative. Criminals have made *billions* off of unsuspecting victims.

Just a little over a week ago on New Year's Eve, a 17-year-old Chinese exchange student was rescued by police in Utah. Somehow, cyber kidnapers convinced him to flee his American host family and isolate himself in a tent outside of town.

He was instructed to snap pictures of himself and make it look like he was being held in captivity, which the criminals then sent to his family in China. After getting bombarded with threats, his poor parents sent the crooks a whopping \$80,000 to set him free.

It's not clear what exactly convinced the young man to go along with the scheme, but thankfully, he made it out safely — well, except for the extreme brainwashing and an experience he'll never forget.

### How do you spot a cyber kidnapping attempt?

The National Institute of Health offered some key warning signs:

- Calls usually don't come from the alleged kidnapped victim's phone. It's a spoofed number on a burner phone.
- Often, scammers will make incoming

calls from an outside area code. Puerto Rico is common, with area codes 787, 939 and 856.

- Callers prevent you from contacting or locating the kidnapped victim and go to great lengths to keep you on the phone.
- Ransom money is only accepted via wire transfer service.

One way to safeguard yourself is to lock down your social media account privacy settings and stop posting revealing things about yourself and your family.

The more information you make public, the more ammo you give thieves. Yup, another reason to get your personal details off of people-search sites using **Incogni** — you can then help keep cybercriminals at bay.

### **To catch a cyber kidnapper**

I hope you never, ever find yourself in this situation. Real or not, it's terrifying. Here's what to do if you *do* encounter something like this:

- Ask to speak to the victim directly or request they let the victim call you back from their own phone.
- If the caller says no, tell them to describe the person or ask questions only the victim would know the answers to.
- If you talk to the victim, listen carefully, and take note of anything that sounds off in their voice.
- While on the line with the kidnapers, contact the victim through a call, text or social media message and ask them to call you from their phone. Use another phone if yours is being used to speak to the criminal.
- Buy some time by repeating the caller's requests. Tell them you're writing things down and want to confirm.
- As soon as you can, contact your local police department and the FBI.

No joke, this is a real problem. Keep your family and friends safe and share this safety alert with them now.

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## **The Computer Corner**



**By: George Birmingham, ET1 (SS) G/SY1/G 69-74, Assoc. Life Member, USSVI Carolina Piedmont Base, Holland Club**

I have three items for you this month. Here's hoping all of you like at least one of the articles:

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*I received this in my e-mail. Anyone still using Windows 10, If you are having trouble installing apps from the Microsoft Store, this is why.*

### **Microsoft disables online Windows App Installer after attackers abuse it.**

News Analysis Jan 03, 2024

Multiple threat groups have used the ms-appinstaller protocol handler to bypass protections and deliver ransomware and other malware. Microsoft has disabled the App Installer functionality that allowed Windows 10 apps to be installed directly from a web page by clicking on a link that used the ms-appinstaller URI scheme. This functionality has been heavily abused in recent months by different threat actors to deploy ransomware and other malicious implants.

### **Microsoft disables online Windows App Installer after attackers abuse it | CSO Online**

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### **Don't Sell Your Old Phone or Laptop Without Doing These 10 Things First**

By Chris Kaufman published Jan 8, 2024

If old phone or laptop data falls into the wrong hands, you'll have to do more than spring-clean before heading to the recycling center.

### **<https://www.makeuseof.com/dont-sell-old-phone-laptop-without-doing-these-things-first/>**

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### **USB-C explained: How to get the most from it (and why it keeps on getting better)**

USB-C and other high-speed protocols can push data to warp speeds. Here's how to make the most of the current standards and what lies ahead.

Now that you're used to seeing co-workers, family, and strangers at coffee shops, offices, and planes using the oblong USB-C connector, it's

time to see just what this promising standard can do today and tomorrow. As we approach its 10th birthday, the USB-C plug is now part and parcel of just about every new laptop, phone, and tablet made. Even MacBooks, iPads, iPhones, and Chromebooks now have USB-C ports, at least living up to the first part of its full name: Universal Serial Bus.

In other words, the older rectangular USB Type -A plugs we are so used to are slowly going the way of the dinosaur. This evolution is happening faster in some arenas than others. For example, the latest Mac Pro desktop has no fewer than eight USB-C ports for anything from sending video to a display to charging a phone.

Much more about this new innovation [HERE](#)

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### **The Lean Submariner**

Here's the latest posts on the blog. Still going strong. The link to his blog is

<https://theleansubmariner.com/>

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### **Finding Purpose**

**Mister Mac** Jan 3

**Happy New Year.**

Okay, it's a couple of days past that time but I'm finally finding time to sit at the keyboard and do a little thinking. [...] [Read more of this post](#)

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### **Pennsylvania Amphibs – 21st Century Warriors**

**Mister Mac** Jan 3

I contribute articles to the Pittsburgh Council of the Navy League, and this is one of my recent submissions about a unique naming situation for five current and future LPD amphibious ships.[...]

[Read more of this post](#)

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### **The Cost of Freedom 2024**

**Mister Mac** Jan 4

Another article published in the Port of Pittsburgh Navy League Newsletter: 2024 Navy Budget Request – Outlining the Priorities. Bob MacPherson, Past President

The following information was gathered from [...] [Read more of this post](#)

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### **Lessons from 1944 – The Need for Advanced Bases**

**Mister Mac** Jan 5

I've been watching the news recently and the escalation of naval conflicts. Because I spend more time than I should looking at the nature of naval construction and strength, I have been concerned about [...] [Read more of this post](#)

\*\*\*\*\*

### **Want Volunteers? Keep Your Promises!**

**Mister Mac** Jan 6

*Fair warning: If you are strongly invested in Societal Permissiveness and DEI as a part of National Defense, this post is probably not for you.*

Headline after headline this past year about recruiting have all said the same thing. We are not filling the ranks of our military in numbers sufficient to meet the needs of the nation. [...]

[Read more of this post](#)

\*\*\*\*\*

### **Sudden Impact... Forever Impacted**

**Mister Mac** Jan 8

*It was a cold and freezing night.* (I've always wanted to use that line ever since Snoopy used something similar in one of his attempts to [...])

[Read more of this post](#)

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### **Butter Versus Margarine – An Epic Struggle for Dominance at Dinner for 155 Years**

**Mister Mac** Jan 9

Growing up in a typical middle-class home in the sixties, I was used to margarine (AKA Oleo) being the main source of [...]

[Read more of this post](#)

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### **Military Reunions... Why bother?**

**Mister Mac** Jan 10

**Why indeed.**

I have planned and executed three reunions for my third submarine (USS San Francisco SSN 711) to date. I am in the process of putting together the fourth. My beautiful bride of forty-three plus years has told me that this will be the last one I put together. [...]

[Read more of this post](#)

\*\*\*\*\*

### **Alert 1, Alert 1... This is not a drill**

**Mister Mac** Jan 11

Sleeping soundly in our beds. Last night, before I went to bed, I checked the doors to make sure they were locked. I also turned on our security system and listened for that [...]

**Read more of this post**

\*\*\*\*\*

### **Who ya gonna call? (What if the answer is no one?)**

**Mister Mac** Jan 13

**Déjà vu all over again.**

Anyone who reads my blog knows that I have a passion for the US Navy and the men and women who keep us safe. I have been enlisted and was later given the privilege to lead so many of them through clam seas and storms. [...]

**Read more of this post**

\*\*\*\*\*

### **Voyage to the Bottom of the Seas – The Nuclear Navy of 1964**

**Mister Mac** Jan 14

In 1964, I was ten years old. The movie, Voyage to the Bottom of the Seas had come out in 1961 but I only remember it from later showings on [...]

**Read more of this post**

\*\*\*\*\*

### **Congratulations Admiral Perry**

**Mister Mac** Jan 15

January 14, 2023

Rear Adm. Doug G. Perry has been promoted to Vice Admiral! A leader of exceptional caliber, Perry embodies the #USNavy's values. His promotion marks a milestone in naval history.

Up next: Perry will take over as Commander, Joint Force Command Norfolk & U.S. 2nd Fleet.

**Read more of this post**

\*\*\*\*\*

### **I never thought to question it. It was just my place in line.**

**Mister Mac** Jan 15

In 1972, one of the first things that happened after getting my first official navy haircut, I stood in a long line of civilians that was about to be issued their first [...]

**Read more of this post**

\*\*\*\*\*

### **Navy Training, Sir (Adventures in learning)**

**Mister Mac** Jan 19

Navy Training, Sir One of my favorite movies of all time is Stripes and one of the best lines in the movie is when the platoon completes their razzle dazzle maneuver, and the general asks where they have been. Eventually Bill Murray shouts: Army Training sir." I'm assured by my friend Phillip Dockter that the [...]

**Read more of this post**

\*\*\*\*\*

### **“to become a leader, you must learn the following essential points: (What a bunch of antiquated ideas!)**

**Mister Mac** Jan 20

As my regular readers probably already know, I collect Bluejackets Manuals. I'm lucky enough to have one from both of my grandfather's eras as well as a few from my dad's. The ones from their generation were produced by the United States Naval Institute in Annapolis Maryland. The oldest one in my collection was [...]

**Read more of this post**

\*\*\*\*\*

### **Not for glory, but for victory – The need for Auxiliary Ships**

**Mister Mac** Jan 21

Submarine tenders are near and dear to my heart. My seagoing career was launched and finished on the decks of two Cold War era tenders (USS Proteus and USS Hunley). Although Proteus was actually built as a World War 2 era tender, she was later converted to support the [...]

**Read more of this post**

\*\*\*\*\*

### **“Air Conditioning? Real Submariners Don't Need No Air Conditioning”**

**Mister Mac** Jan 22

From the very beginning of the submarine service in the United States, there were a number of constants. First, there was limited space. Priority was given to the machinery and support systems that would make the submarine effective. The engines were small at first but grew [...]

**Read more of this post**



### **Monitor your health at home**

It can be easier to get a normal blood pressure reading at home. We have a helpful tool to track your numbers and manage your blood pressure.

[Learn More](#)

=====

### **Energize Your Diet as You Age**

As you get older, you may start to feel worn down or get tired more easily. Find out how the right foods can help you get your energy back.

[Learn more](#)

=====

### **Know Your Dental Benefits**

Have you ever wondered if you could receive dental care through VA? Find out if you're eligible for VA dental care benefits or reduced cost dental insurance. [Learn more](#)

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### **Prevent Gout Pain**

Gout is a form of arthritis that's easier to control than others. Getting early treatment can prevent future pain and joint damage. [Learn more](#).

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### **Calm Your Mind in Stressful Times**

If you're looking for ways to reduce stress, you're not alone. VA's Mindfulness Coach app is a great place to start. [Learn more](#).

=====

### **Living Well with Diabetes**

More than 1.5 million Veterans have diabetes and managing it can be different for everyone. VA shares personalized diabetes management tools in this interactive workbook. [Learn more](#).

=====

### **Boost Your Brain with Exercise**

Did you know that exercise can improve how your brain works? We want you to understand how exercise can boost your memory and how VA can help. [Learn more](#)

=====

### **In Reversal, Defense Department Now Wants to Bring Tricare Beneficiaries Back to Military Health System**

After seven years of reforms that included sending non-active-duty patients to civilian Tricare networks, the Pentagon wants to bring them back

to military medical care. [Read More](#)

=====

### **What To Do When A Military Retiree Dies**

The time surrounding the death of a loved one is a difficult period in anyone's life. In addition to grief, the time is full of uncertainties and change.

At DFAS Retired & Annuitant Pay, we realize that the status of pay and entitlements is one of those areas of uncertainty. Thanks to your feedback and ideas, we've made some improvements to help smooth the process for survivors and beneficiaries.

We are pleased to announce that we've created a shareable PDF checklist for the process that follows the death of a retiree. The checklist includes all the pertinent information about the required forms and supporting documents, along with important reminders. The checklist also provides helpful tips on how to submit the documents to DFAS. You can find the "What to Do When a Military Retiree Dies" Checklist on our new Quick Tools page.

The checklist can be found toward the top of the page: <https://www.dfas.mil/raquicktools>

We also added much more information to our webpage on DFAS.mil for reporting the death of a retiree and the next steps your family will need to take. For example, for survivors of military retirees who previously chose to cover one (or more) family members under the Survivor Benefit Plan, there are instructions for annuitants on how to claim and begin their SBP annuity. Report a Retiree's Death - <https://www.dfas.mil/retdeath>

We hope this resource will be helpful to you and your family.

=====

### **10 Military Discounts for Spouses**

Military.com | By Heather Sweeney

While many military discounts are aimed at active-duty service members, it's not hard to find deals that are extended to military spouses as well. Whether you're shopping in stores or online, military spouses can take advantage of the following discounts. **Don't forget to have your military ID handy!**



## Clothing and accessories

We need clothes. But putting together a wardrobe sure is expensive. That's why military spouses love the discounts offered at stores like [Kohl's](#), [Old Navy](#), [Under Armour](#), [DEVIL-DOG Dungarees](#), [North Face](#), [J.Crew](#), [Vera Bradley](#), [Buckle](#), and [Roxy](#) and many more.

## Shoes

No wardrobe is complete without footwear. Whether you're shopping online or in stores, you can find great [military discounts on shoes](#) at stores like [Rack Room Shoes](#), [Steve Madden](#), [Converse](#), [OOFOS](#) and [Clarks](#).

## Disney

Have you always wanted to take your family on vacation at Disney World but tossed the idea aside because you thought you couldn't afford it? Through Disney's Armed Forces Salute program, military personnel can get discounted tickets to Disney theme parks, as well as discounts off select rooms at Disney Resort hotels. These deals are good for military spouses of eligible service members even without the member being present. (Visit our guide to [Disney discounts for military families](#) to learn more.)

## Home Depot and Lowes

Owning a house is hard work. There's always something that needs to be done, whether it's the grass that needs mowing or pictures that need hanging or appliances that spontaneously break. That's why spouses love the 10% year-round military discounts offered at both [Home Depot](#) and [Lowes](#).

## Crafts

Maybe you want to try to make that awesome Pinterest project. Spouses can head over to [Michaels](#) and [JOANN](#) for discounts on just about any crafting needs you can think of.

## Apple

If you're looking to upgrade your devices, [Apple](#) offers a Veterans and Military Purchase Program that includes savings on eligible products and accessories. Immediate family members who live in the same household as the service member also qualify for the discount.

## Amusement parks

Who doesn't love taking a family vacation to [Universal Studios](#) or [Knott's Berry Farm](#) or [Dollywood](#)? Amusement parks are a fun way for military families to spend time together, whether on vacation, celebrating a homecoming, or heading out for a random day trip. Do you have an amusement park in your area?

## Movie theaters

Go to the movies. But don't forget your military ID because some movie theaters like [Cinemark](#) offer military discounts on tickets to dependents.

## Local discounts

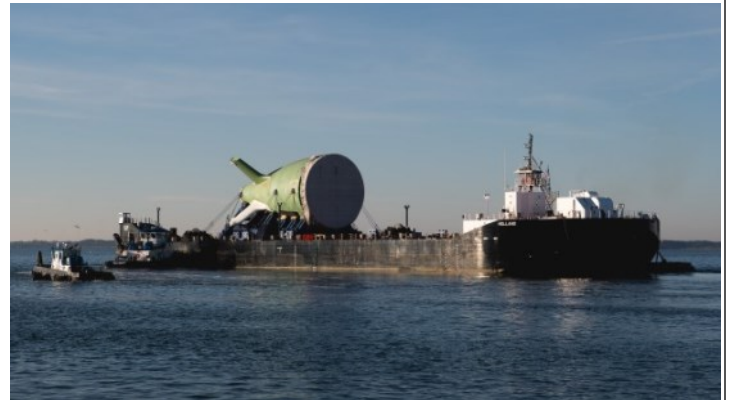
Don't know what businesses in your area offer military discounts? Your best bet is just to ask, "[Do you have a military discount?](#)" It never hurts to ask, and you might end up pleasantly surprised with a great deal

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## Newport News Shipbuilding Delivers First Columbia-Class Submarine Module To Rhode Island Facility

(VIRGINIAN-PILOT 10 JAN 24) ... Caitlyn Burchett

Newport News Shipbuilding announced Wednesday the delivery of the first Columbia-class submarine stern to General Dynamics Electric Boat in Rhode Island.



The delivery is a major milestone for what will be the lead ship of a new ballistic missile submarine class. The submarine is scheduled for delivery to the Navy in 2027, according to the shipyard's parent company, HII.

The stern was transported to the Rhode Island facility as part of a \$2.2 billion contract. Under contract to Electric Boat, Newport News

Shipbuilding will construct and deliver six hull segments for the first two Columbia-class submarines.

The completed modules will be assembled by Electric Boat, the lead shipbuilder, at Quonset Point, Rhode Island.

“This is a major milestone in the ramp-up of Columbia-class module production here at Newport News Shipbuilding,” said Brandi Smith, vice president of Columbia-class submarine construction at the local shipyard. “Our shipbuilders have worked with pride to accomplish this milestone, and we look forward to continuing our commitment to this important national security program.”

The delivery of the first module was four years in the making, with Newport News Shipbuilding making the first cut of steel in May 2019.

In April 2023, Newport News Shipbuilding was awarded a \$567.6 million subcontract modification from Electric Boat to provide long lead time for material and advance construction for the next block of five Columbia-class submarines.

<https://www.pilotonline.com/2024/01/10/newport-news-shipbuilding-delivers-first-columbia-class-submarine-module-to-rhode-island-facility/>

### **HII Delivers First Columbia-Class Submarine Stern To GD Electric Boat, Says CEO**

(USNI NEWS 08 JAN 24) ... Mallory Shelbourne

HII's Newport News delivered the stern of the first Columbia-class ballistic missile submarine to General Dynamics Electric Boat over the weekend, HII chief executive officer Chris Kastner told reporters Monday.

The stern of the future USS District of Columbia (SSBN-826) left Newport News on the specialized barge Holden designed to haul the section up the East Coast and has arrived at Quonset Point in Rhode Island, USNI News understands.

The delivery marks a major milestone in the construction of the lead boat in the Columbia-class nuclear ballistic submarine program, which will replace the Ohio-class submarines as the sea-

based leg of the nuclear triad.

Newport News builds the stern and the bow sections of the submarines in Virginia, while EB builds the mid-section of the boats in Groton, Conn., and Quonset Point, R.I. The scheme is an extension of the Virginia-class building arrangement from the start of the class.

During the same briefing, Kastner said HII's Mission Technologies would bid for the work to dismantle both the former USS Enterprise (CVN-65) and the Nimitz-class aircraft carriers.

HII's Newport News already defuels the reactors from the aircraft carriers because it's the only yard with the capability to do so, but Mission Technologies will compete for the contract to dismantle the ships after they are defueled, Kastner said.

Kastner would not disclose where it would dismantle the carriers if HII won the contract but said, “There's only a couple places [where] that can happen.”

As of 2022, the Navy was mulling several options for Enterprise, including having a commercial yard dismantle the ship, according to a draft plan released at the time. The commercial yard option would enable Puget Sound Naval Shipyard and Intermediate Maintenance Facility, the Navy's public shipyard in Washington state, to chew through its backlog of in-service work.

The Navy deactivated Enterprise, its first nuclear-powered aircraft carrier, in 2012 and decommissioned it in 2017. Since then, Enterprise has remained at Newport News as the service figures out a plan forward for dismantlement.

The 2022 draft plan listed the Department of Energy's Savannah River Site in Aiken, S.C., Waste Control Specialists, LLC., in Andrews, Texas, and EnergySolutions in Clive, Utah as potential facilities to remove the low-level radioactive waste and dismantle the ship after the reactors are defueled.

Since leaving service, Enterprise hulk has been stored at Newport News.

<https://news.usni.org/2024/01/08/hii-delivers-first-columbia-class-submarine-stern-to-gd-electric-boat-says-ceo>

## **The Race Is On To Prepare Australia For Nuclear Subs**

(DEFENSE ONE 24 JAN 24) ... Jennifer Hlad “There has been a hiatus where we weren’t all paying attention. Now we’ve got to catch up,” a UK shipbuilding exec says.

HONOLULU, Hawaii—The first American rotational-force submarine is slated to arrive in Australia in about 36 months, and the nation will have its first sovereign submarine in roughly 100 months. That doesn’t leave a lot of time for the “enormous amount” of prep work, one UK shipbuilding executive said.

There is “an awful lot to do in a relatively short period of time,” said Nick Hine, a former second-in-command of the Royal Navy who is today the managing director of AUKUS and international for British defense company Babcock.

“You’re going to have to establish in Australia a regulatory system, a safety system, a whole bunch of new security issues for nuclear,” Hine told Defense One at last week’s Pacific Forum event here.

“You need a social license conversation that hasn’t been heard before in Australia. You need a skilled workforce, of which there are thousands of people needed at various levels, from nuclear PhDs to people who can drive cranes—because driving a crane near a nuclear submarine is different to driving a crane but not near a nuclear submarine, for all the reasons you would understand.

“Then there’s a whole bunch of infrastructure that needs to be designed, delivered, tested, and produced,” in addition to training, software, supply chain establishment, and more, he said.

All that has emerged in the wake of the September 2021 announcement of the AUKUS defense-technology pact between the United States, the United Kingdom, and Australia. The agreement includes plans for Australia to host nuclear submarines from the U.S. and UK, to buy at least three Virginia-class submarines from U.S. shipbuilders, and to eventually take delivery of SSN-AUKUS submarines designed jointly by the U.S. and UK.

Hine said the timeline for those developments is “relatively imminent”: 2027 for the first rotational force visit, 2032 for Australia’s first Virginia-class submarine, and 2042 for the SSN-AUKUS.

Earlier this month, the first three Royal Australian Navy officers graduated from the U.S. Navy’s Nuclear Power Training Unit in Charleston, S.C. Their next stop is Submarine Officer Basic Course in Groton, Connecticut. But Hine noted that a Virginia-class submarine has a crew of 135—not to mention the support and maintenance personnel, all of whom need not just training, but experience.

A program is already in place to embed Australian submariners in U.S. and UK subs to gain that crucial experience. As well, Babcock and U.S.-based HII have established an AUKUS Workforce Alliance in Australia to foster skills up to the graduate level at three Australian universities. Hine said the Babcock and HII will also launch a company, H&B Limited, that will be sovereign to Australia but able to reach back to the two companies with more than 100 years of submarine experience between them.

The AUKUS agreement comes at a critical time, Hine said, when more nuclear submarines are needed in the Indo-Pacific—“the sooner the better.”

“AUKUS is about lots of things. It’s about increasing industrial capacity across three nations. It’s about delivering more nuclear submarines to the Indo-Pacific. It’s about a whole bunch of advanced technologies in pillar two that need to be developed. Because effectively, there has been a hiatus where we weren’t all paying attention. Now we’ve got to catch up,” Hine said.

“If it was me...as you disperse your nuclear submarine fleet across the Pacific, you have some in Guam, you have some in Australia, you have some in Pearl Harbor, you have some potentially in Yokosuka, you have you have submarines in different places, you have the ability to support new submarines in different places,” the retired vice admiral said. “You should be able to move your submarine forces around the Indo-Pacific seamlessly, and get the same level of services

with the same...qualified people in any one of these places. That's what makes you a truly globally interchangeable force."

[https://www.defenseone.com/](https://www.defenseone.com/business/2024/01/race-prepare-australia-nuclear-subs/393601/)

[business/2024/01/race-prepare-australia-nuclear-subs/393601/](https://www.defenseone.com/business/2024/01/race-prepare-australia-nuclear-subs/393601/)



*Italy's U212NFS Near Future Submarine surfaced. Fincantieri image.*

## **ITALY'S NEW U212 NFS SUBMARINES TO FEATURE ADVANCED LI-ION BATTERIES**

Italy's next generation U212 NFS submarines will feature advanced Lithium Ion (Li-ion) battery systems. The information was announced by OCCAR on 25 January 2024.

Naval News Staff 28 Jan 2024

*OCCAR press release*

Taranto, 24 January 2024- The 6<sup>th</sup> Programme Committee Meeting took place at the Taranto Military shipyard and was attended by OCCAR-EA Director, Mr. Joachim Sucker, and the Programme Committee Representative, Vice Admiral Giuseppe Abbamonte (IT), bringing together all key stakeholders for a scheduled periodical update as well as to decide on crucial advancements.

One of the meeting's primary focuses was on the important step ahead for the implementation of a cutting-edge Lithium Battery System on board the submarines. The LBS components prototype passed a relevant performance and safety test pack posing a milestone on the technical path for the implementation onboard.

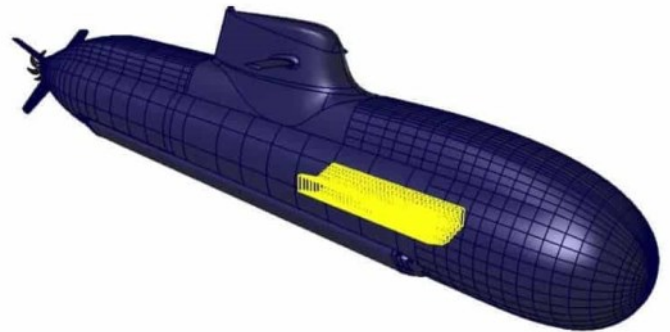
The decision for lithium reflects a strategic move towards adopting more advanced and sustainable power storage solutions, ready to be implemented in the wider underwater and surface

naval scenario.

The Lithium Battery System Tests results envisaged higher submarines' operational efficiency, simultaneously enhancing propulsion and endurance capabilities, reducing maintenance and granting highest levels of on-board safety.

This technological leap underscores the commitment of Italy to invest in advanced technologies and positioned at forefront of maritime defense capabilities.

Another key aspect addressed during the meeting was the presentation of the roadmap for the activation of the NFS 4 optional package, which will bring the total number of boats to four, along with their Logistic and In-Service Support.



*Lithium-ion Battery System aboard U212 NFS. OCCAR image.*

### **Naval News comments:**

The new underwater air independent propulsion (AIP) platforms under construction for the Italian Navy by the U212 NFS (Near Future Submarine) programme team managed by OCCAR on behalf of Italian MoD's Naval Armaments Directorate (NAVARM) and involving a large national industry team alongside key international suppliers will have a Lithium-Ion Battery System (LBS) developed and supplied by Italian industries.

The announcement made by OCCAR comes after the "cutting-edge LBS components prototype passed a relevant performance and safety test pack posing a milestone on the technical path for the implementation on board."

During the Navy Leaders' Combined Naval Event 2023 in Farnborough, the U212 NFS programme team leader Adm. Maurizio

Cannarozzo told *Naval News* that a decision on the adoption of the LBS by the U212 NFS platforms would have been taken in the same timeline, confirming a key technological development and operational capability being adopted by Italian Navy and the programme positioning at the forefront of maritime defense capabilities.

The decision comes after a rigorous and long-lasting programme which dates back with the launch by Italian MoD's NAVARM in 2009 of the "Far-Seas" research and development (R&D) programme co-founded by Italian MoD and a national industrial team as part of the National Military Research Programme (PNRM, Programma Nazionale della Ricerca Militare). The latter together with subsequent evolutions have been fully and constantly supported by the Navy's team of submariners, NAVARM and Italian MoD with funding of the U212NFS programme ensured by the today named Italian Ministry of Enterprises and Made in Italy. The initial industrial team has subsequently evolved and today includes the FIB-FAAM company of Seri Industrial Group, the Power4Future (P4F) joint-venture between Fincantieri SI and Faist Electronics, Fincantieri's Cetena and the TÜV Rheinland certification body. The LBS includes both the battery management system and the LiFePO4 battery modules.

*Naval News* understands that this milestone will allow the programme office and the industrial team to pass to the follow-on prototyping and pre-production phase, opening the way to production and installation on board the U212 NFS submarines. The new generation energy storage system will be installed since the first-of-class boat to be delivered in early 2028, *Naval News* understands. In addition to the U212 NFS platforms, the LBS has been developed in order to be compliant and accommodated on current U212A boats allowing an easy switch to the new technology once the in-service boats will be subjected to the Mid-Life Update (MLU).

The only country so far with Li-ion battery submarines in the water is **Japan**. **South Korea** is expected to follow in the near future. France is

proposing a **Li-ion submarine to Indonesia**. Germany's TKMS is also **working on the technology**. The technology is slowly becoming a "must have" in modern diesel-electric submarine designs.

<https://www.navalnews.com/naval-news/2024/01/italys-new-u212-nfs-submarines-to-feature-advanced-li-ion-batteries/>

### **No Diploma, No Problem: Navy Again Lowers Requirements As It Struggles To Meet Recruitment Goals**

(ASSOCIATED PRESS 27 JAN 24) ... Lolita C. Baldor

WASHINGTON — The U.S. Navy is starting to enlist individuals who didn't graduate from high school or get a GED, marking the second time in about a year that the service has opened the door to lower-performing recruits as it struggles to meet enlistment goals.

The decision follows a move in December 2022 to bring in a larger number of recruits who score very low on the Armed Services Qualification Test. Both are fairly rare steps that the other military services largely avoid or limit, even though they are all finding it increasingly difficult to attract the dwindling number of young people who can meet the military's physical, mental and moral standards.

Under the new plan, Navy recruits without an education credential will be able to join as long as they score 50 or above on the qualification test, which is out of 99. The last time the service took individuals without education credentials was in 2000.

"We get thousands of people into our recruiting stations every year that want to join the Navy but do not have an education credential. And we just turn them away," said Vice Adm. Rick Cheeseman, the Navy's chief of personnel, in an interview Friday with The Associated Press.

Last year, the Navy's enlistment goal was 37,700, but the service brought in just 31,834. This year, Cheeseman said, he set the goal higher — at 40,600. The total size of the Navy for 2024 is set at 337,800.



"I need these sailors. So, it's a stretch goal. We're telling our recruiters to go get 40,600 people to join the Navy," he said. "We don't fully expect to get that many. But we're going for it."

"We just finally decided, okay, let's go," he said, adding that the service was looking for other ways to reach untapped talent. "My argument for accepting that risk is that we have capacity of boot camp. We're not filling the seats. So, I'm willing to take a risk."

<https://www.stripes.com/branches/navy/2024-01-26/navy-lowers-education-requirements-recruitment-struggles-12806279.html>



*Submitted by George Birmingham, ET1(SS) G/SY1/G 69-74, Assoc. Life Member, USSVI Carolina Piedmont Base, Holland Club*

### **Getting Old??**

Don't be worried about your smartphone or TV spying on you. Your vacuum cleaner has been collecting dirt on you for years.

If you can't think of a word, say, "I forgot the English word for it." That way people will think you're bilingual instead of an idiot.

I'm at a place in my life where errands are starting to count as going out.

I'm getting tired of being part of a major historical event.

I don't always go the extra mile, but when I do it's because I missed my exit.

Ate salad for dinner. Mostly croutons and tomatoes. Really just one big round crouton covered with tomato sauce, and cheese. FINE, it was a pizza.... OK, I ate a pizza! Are you happy now?

I just did a week's worth of cardio after walking into a spider web.

Kids today don't know how easy they have it. When I was young, I had to walk 9 feet through shag carpet to change the TV channel.

I may not be that funny or athletic or good looking or smart or talented. I forgot where I was going with this.

I love approaching 80, I learn something new every day and forget 5 other things.

I think I'll just put an "Out of Order" sticker on my forehead and call it a day.

Just remember, once you're over the hill you begin to pick up speed.

Having plans sounds like a good idea until you have to put on clothes and leave the house.

It's weird being the same age as old people.

When I was a kid, I wanted to be older...this is not what I expected.

Life is like a helicopter. I don't know how to operate a helicopter.

It's probably my age that tricks people into thinking I'm an adult.

Never sing in the shower! Singing leads to dancing, dancing leads to slipping, and slipping leads to paramedics seeing you naked. So, remember, don't sing!

I see people about my age mountain climbing; I feel good getting my leg through my underwear without losing my balance.

I'm at that age where my mind still thinks I'm 29, my humor suggests I'm 12, while my body mostly keeps asking if I'm sure I'm not dead yet.

You don't realize how old you are until you sit on the floor and then try to get back up.

We all get heavier as we get older, because there's a lot more information in our heads. That's my story and I'm sticking to it.



## EATING IN THE FIFTIES

Pasta had not been invented. It was macaroni or spaghetti.

Curry was a surname.

Taco? Never saw one until I was in the Army in Arizona

All chips were plain.

Oil was for lubricating, fat was for cooking.

Cubed sugar was regarded as posh.

Chickens didn't have fingers in those days.

None of us had ever heard of yogurt.

Healthy food consisted of anything edible!

Cooking outside was called camping.

Seaweed was not a recognized food.

'Kebab' was not even a word... never mind a food.

Sugar enjoyed a good press in those days, and was regarded as being white gold.

Prunes were medicinal and stewed.

Surprisingly Muesli was readily available. It was called cattle feed.

Pineapples came in chunks, crushed, or were round with a hole in the middle, in a tin; we had only ever seen a picture of a real one.

Water came out of the tap. If someone had suggested bottling it and charging more than gasoline for it, they would have become a laughing stock.

.....and there was always two choices for each meal...

**"Take it" or Leave it".....**

**My curfew was lightning bugs. My parents didn't call my cell, they yelled my name. I played outside, not online. If I didn't eat what mom cooked, I didn't eat.**





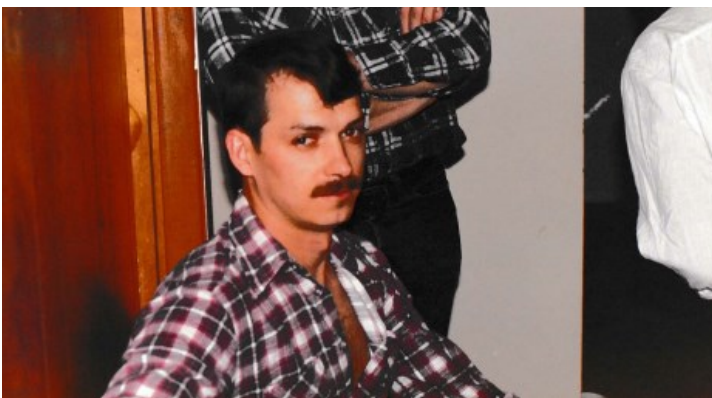
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 PAUL SHINE, EM1 B 83-87.  
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 AND SHIPMATES NAME TO  
[655WEBMASTER@SSBN655.ORG](mailto:655WEBMASTER@SSBN655.ORG)



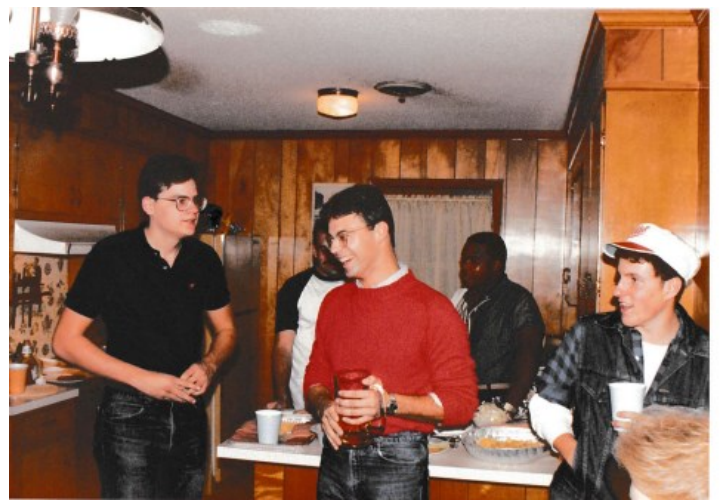
1 TOP: DAVID KARST READING  
 BOTTOM: JIM SANDERSON



2 MIDDLE: XO LCDR GLOVER



3 EMC JIM BARNES



4 UNKNOWN: LEFT:  
 CENTER: RIGHT: PAUL SHINE



5 LEFT: UNKNOWN  
 CENTER: DAVID KARST  
 RIGHT: DAVE JANKA



6 LEFT: UNKNOWN  
 CENTER LEFT: UNKNOWN  
 CENTER RIGHT: BOB BUSTEED  
 RIGHT: FRED HUDSON





**7 FRONT ROW:**  
**LEFT: UNKNOWN**  
**LEFT CTR: DAVE JANKA**  
**RIGHT CTR: MARK SPINNER**  
**RIGHT: JOE BUCHINSKI**

**BACK ROW:**  
**1 - DAVID KARST**                    **6 - JOHN OCHOCKI**  
**2 - FRED HUDSON**                **7 - BOB MCGILL**  
**3 - DAN MONTOYA**              **8 - PAUL SHINE**  
**4 - SEAN MURPHY**               **9 - JIM BARNES**  
**5 - JEFF SANKEY**



**8 FRED HUDSON**



**9 DAVE JANKA**



**10 LEFT: ??????**  
**RIGHT: DAVE JANKA**



**11 LEFT: DAVID KARST**  
**RIGHT: SEAN MURPHY**

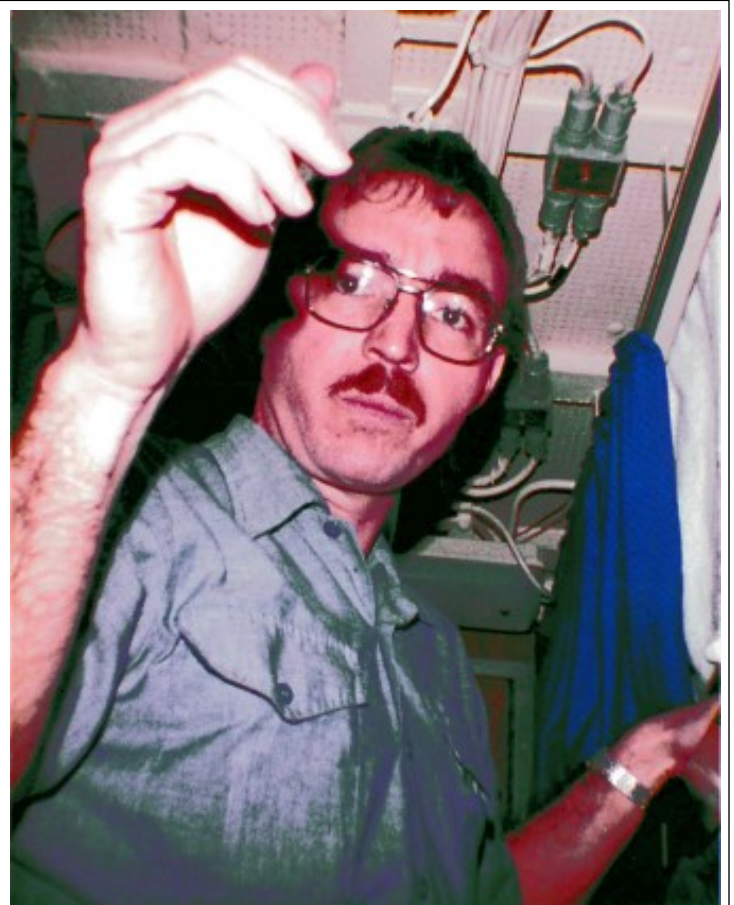


**12 LEFT: BOB MCGILL**  
**RIGHT: DAN MONTOYA**





13 LEFT: UNKNOWN  
RIGHT: JASPER WEBBER



15 FRED HUDSON



14 LEFT: DAVE JANKA  
RIGHT: SEAN MURPHY



16 LEFT: DAN MONTOYA  
RIGHT: SEAN MURPHY





17 LEFT:               ????  
BACK CTR:        ????  
FRONT CTR:      DAVID KARST  
RIGHT:            JOE BUCHINSKI

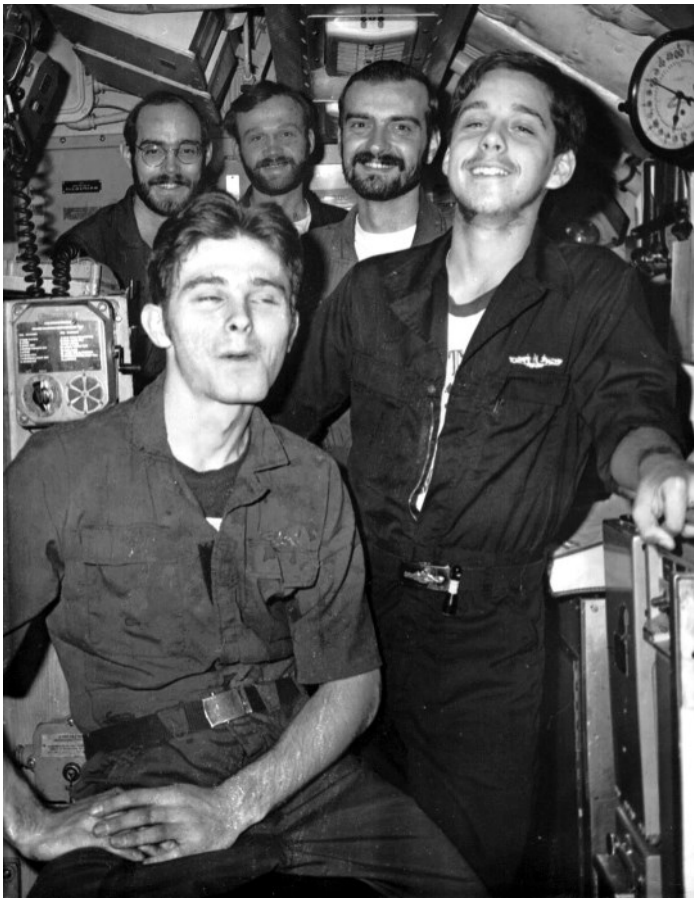


**UNDERWAY TO  
KINGS BAY**



**UNDERWAY ON NUCLAR POWER**





**1 QM DIV**



**4 Underway**



**5 Topside**



**2 Topside**



**3 Topside**



**6 IC Blue 78**





**7 AGang 81**



**10 Okie**



**8 Haircut**



**11 queen**



**9 Onwatch**



**12 Gold 69#1**



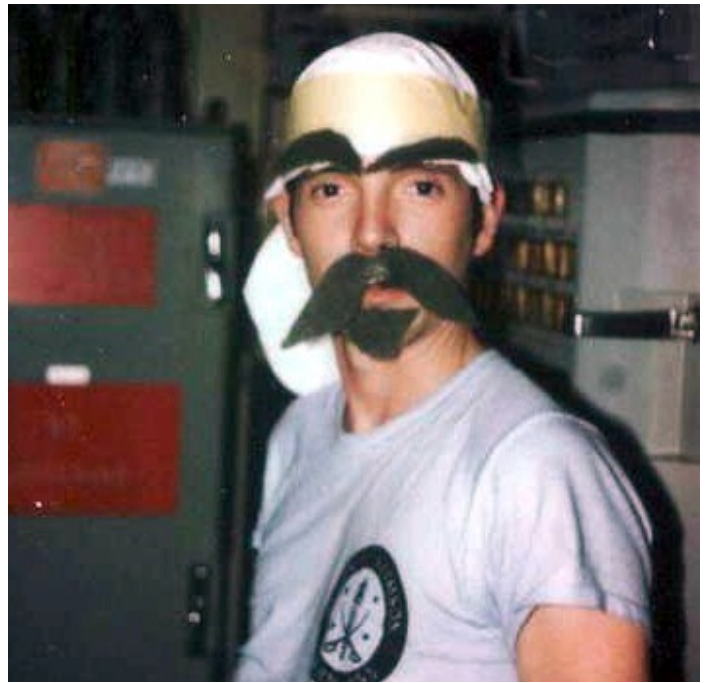
**13 Gold 69#2**



**14 Gold 69#3**



**15 Gold 69#4**



**16 Original SuperCleaner**



**17 Richard\_sk**



**18 Section 3**



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### **FIRST STRIKE CAPABILITY! PART ONE**

While I was in college in the 60's I wanted to go Naval Air. Every young man wants to fly and the Navy or the Air Force is where you go to learn. But I was also interested in the exciting things that our nuclear subs were doing. In 1955 Captain Eugene P. Wilkinson on the USS Nautilus sent the message: "Underway on Nuclear Power." In 1958 she reached the North Pole. I read the book *Nautilus 90 Degrees North. Surface at the Pole* was a book about the USS Skate (SSN 578), the first submarine to break through the ice and surface at the North Pole. USS Seadragon (SS 584) was to me, the most exciting. Commander George Steele took the boat on a perilous journey through uncharted waters to find a northwest passage under the ice. The Triton (SSRN 586) made a trip around the world submerged. The Navy wanted to know how long you could stay under water without the crew going buggo. They were the modern-day explorers.

Little did I know, these submarines were developing a vision that men in our Navy had. Let's develop a weapons system where we could launch ballistic missiles from a submarine while it is submerged. Submarines are stealth. They hide beneath the waves.

The Navy made a commitment when they cut the first Scorpion, a fast attack submarine, in half at Electric Boat in Groton, Connecticut. The Navy

was developing a Submarine Launched Ballistic Missile (SLBM) they called Polaris. In San Diego, they designed a launch tube that could shoot a dummy missile from underwater. On the opposite coast in Florida, they were trying to get a real missile off the ground. It is not easy designing a rocket from scratch.

To add to the difficulties, this rocket burned solid fuel. Once they got a rocket to fly off the launch pad, they launched one from the USS Observation Island (EAG-154), the first and only Navy surface ship to have a launch tube for a solid fueled ballistic missile.

When we first got into the ballistic missile business the Air Force wanted to take over since they had the Redstone Intermediate Range Ballistic Missile and the Atlas Intercontinental Ballistic Missile.

Somewhere in the Pentagon there was a meeting that went something like this:

Air Force General Half Track [He got his start in the Army Air Core.]: "The Navy is developing a Ballistic Missile that will be launched from Submarines. Once you get it working good you can turn them over to us since we are in charge of Ballistic Missiles." Admiral Burke replied, "That's fine. If you guys want to take over our Fleet Ballistic Missile Program you need to have some men from the Air Force learn how to operate the Submarines. General Half Track then said, "Let me get back to you on that."

The reason they cut the Scorpion in half was to add a missile compartment with 16 launch tubes. They renamed it the USS George Washington (SSBN 598). This was the first of a revolutionary new group of submarines, the 41 For Freedom. All 41 were named for prominent figures in American history. It all came together in July 1960 when the George Washington became the first submarine to launch a ballistic missile while submerged. In November of that same year she set out on the first Deterrent Patrol, armed with 16 single-warhead A-1 Polaris missiles, each with a range of 1,200 nautical miles. The next missile was the Polaris A-2. The A-2 became operational in 1962 and had a range of 1,500 nautical miles. The

Polaris A-3 was essentially a new design missile and a big advancement over the earlier A-1 and A-2 missiles it replaced. The A-3 had a range of 2,500 nautical miles and carried 3 warheads, each with a yield of 200 kilotons.

We were way ahead of the Russians in the sixties. The Soviets never developed a solid fuel rocket. They went to sea with their missiles fueled up and when they wanted to launch them the liquid oxygen oxidizer would have to be loaded immediately prior to launch—a task that was not only dangerous but noisy.

In undersea warfare, the boat that makes noise first is dead.

The Navy knows how to plan for the future. When the Forty-One for Freedom were built the missile tubes were a little over 6 feet in Diameter. The Polaris missiles were only 4.5 feet in diameter so they put a sleeve in the tube to accommodate the smaller missile. Starting in 1971 The next generation of SLBM was the Poseidon. They took out the sleeves and the Poseidon was a perfect fit.

The Poseidon range was the same as Polaris A3 but with multiple independently targetable reentry vehicle (MIRV) capability. MIRV capacity was either 10 or 14 warheads.

Then came the Ohio Class Subs, a big leap forward. They are huge with 24 missile tubes. The first few carried the Trident I missile. 1990 saw the first successful launch of the Trident II D5 missile from the USS Tennessee (SSBN 734).

Retired Captain Ken Barker told me the whole story. Ken and I were on the Clamagore and Jalleo together before Nuke School.

The Blue Crew was the first to launch the missile. They called it the Pin Wheel Launch. It burst out of the water with its rock engines lit. Instead of going down range it made a few loops and went back in the water. The range officer had to destroy it. Later that year after fixing the problem Capt Ken Barker and the Gold Crew got all the glory with the first successful launch. It flew over Africa and splashed down in the Indian Ocean.

This big bird is capable of carrying up to 12

MIRV's. The SALT treaty limits the warheads to 8. It has a published range of over 7,456 miles and an accuracy of 90 meters. This gave the United States a First Strike Capability. This was one of the factors in the collapse of the Soviet Union.

Consider this possibility. Have two Ohio Class Submarines at opposite ends of the globe. One in deep water of the Northern Pacific at 45° North, 180° West and another in deep water in the South Atlantic off the coast of South Africa at 45° South and on the Prime Meridian. Together they could cover all targets on the face of the earth.

In 1986 Ronald Reagan met with Mikhail Gorbachev in Reykjavik Iceland to discuss a reduction in their Nuclear Arsenals. The talks broke down because Reagan would not give up Star Wars. Gorbachev feared that Star Wars would upset the balance of power. What good would their Ballistic Missiles be if we could destroy them in flight with an anti-missile defense.

In 1989 Lech Walesa was instrumental in bringing about the first parliamentary elections and the following year was elected to the reestablished office of president of Poland. The Soviet Union did not roll in the tanks. This was the beginning of the collapse of the Soviet Union which culminated in 1991 when Soviet President Mikhail Gorbachev resigned, declared his office extinct and handed over its powers including control of the Soviet nuclear missile launching codes to Russian President Boris Yeltsin.

It is never just one thing that causes global changes, but a combination. Glasnost and Perestroika under Gorbachev were part of it. The Catholic Church elected the first non-Italian Pontiff who just happened to be Polish. Mass communication. The Soviet Union could no longer keep her people in the dark. Rock and Roll was a factor. The younger generation liked western ways.

Nuclear weapons are great as long as you don't have to use them.

Man has developed weapons too terrible to use. Intercontinental Ballistic Missiles are able to annihilate entire cities with very little warning.

During the Cold War, the Soviet Union and the

United States amassed arsenals that could destroy each other's cities, airports and factories. It was called MAD. Mutual Assured Destruction. The good part was that neither side ever had to launch a missile in anger. We made Deterrent Patrols to keep the peace. If we never had to launch our missiles it was a successful patrol.

This kept the genie in the bottle. The Soviets were more afraid of us then we were afraid of them.

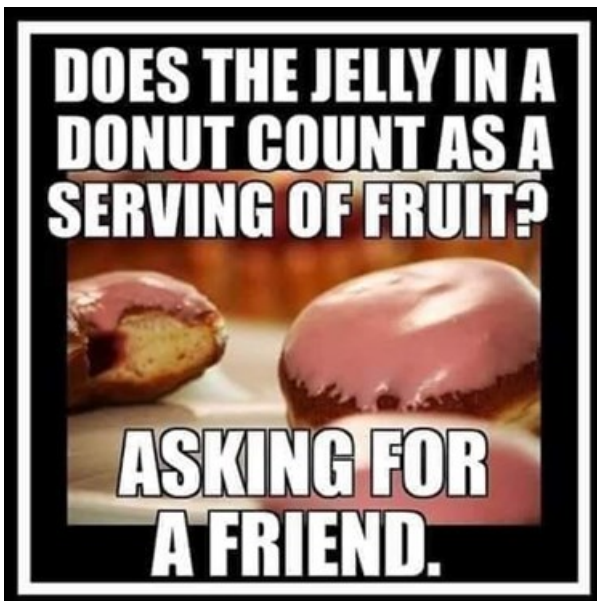
Author James Gutierrez, LT USN, Author's Bio:



James Gutierrez

The Navy paid my way through the University of New Mexico on the condition I accept a Commission. In 1964 I became a U.S. Navy Ensign. I wanted to fly so the Navy paid my way to get a Private Pilot's License my senior year under the FIP program. That spring

I was sent to interview with Admiral Rickover. I was redirected from flying in the air to cruising under the waves. After the Submarine Service I worked as Mechanical Engineer in petrochemicals, refineries, and was involved in the build at River Bend Nuclear Power Station in Saint Francisville, Louisiana



Y'all better enjoy your 20s, 30s, and 40s. Because in your 50s, that check engine light is gonna come on.





## USS Shark (SS-174)



The **USS Shark (SS-174)** was built by EB in Groton. She was launched in May35 and commissioned Jan36. **SS-174** was a P-class (Porpoise-Class) submarine originally designated the P-3. The P-class was the first subs to use American-made Winton diesel engines, the first subs to use direct electric-drive, and the EB versions were the first welded-hulls. The **SS-174** displaced 1,315 tons surface and 1,935 tons submerged; had an operating depth of 250-feet

(ft), surface speed of 18-knots and submerged speed of 8-knots. Her dimensions were length: 301-ft, beam: 25-ft, and draft: 14-ft. She was powered by 4-Winton 1,300-brake-horsepower diesels and driven with 4-Elliott, 1,075-shaft-horsepower motors.

An aside, Winton Engine Corp. was founded in 1912 and acquired by GM in 1930. GM transformed Winton into the Cleveland Diesel Engine Division in 1938.

The **SS-174** was initially used for training out of San Diego and, following a Mare Island overhaul, transited to SubRon4 in Pearl Harbor in 1938. She was used predominantly for training in the Hawaiian Islands area until Dec40. At that time, she transited to the Asiatic Fleet in the Philippines. She left the Philippines on 19Dec41, with ADM Thomas Hart onboard, to transport him to Surabaya, Java. On 05Jan42, she departed on her second war patrol and her last radio transmission was on 07Feb42. She was declared assumed lost on 07Mar42 and struck from the Navy list on 24Jun42. She is listed as being sunk from unknown causes.

The **USS Trout (SS-202)**, was launched out of Portsmouth Navy Yard in May40 and commissioned in Nov40. She was a Tambor-class submarine.

The Gato-class detailed in previous newsletters was essentially a Tambor-class. The only significant difference between the two was that an additional water-tight bulkhead was added to split the engine room in the Gato-class, which increase the sub's overall length by 5-ft.

**TROUT** left Pearl Harbor, on 12Jan42, to deliver 3,500 rounds of ammunition to US Forces on Corregidor. She departed Corregidor with 20-tons of gold bars from the Philippian treasury, securities, mail, and official dispatches, which she delivered to Pearl Harbor on 03Mar42, following the completion of her war patrol in the East China Sea. On 16Feb44, following an extended Mare Island overhaul, she left Midway Island on her 11<sup>th</sup> war patrol heading towards the South China Sea. There was no further contact with her. Post-war Japanese records described heavy damage to one cargo ship and the sinking of another on 29Feb44 in the **TROUT's** assigned patrol area. The report also noted that convoy escorts had attacked the submarine.

## USS Trout (SS-202)





## USS Amberjack (SS-219)



Arthur C. Beeman, PhMC



Thomas E. Jewell, SMC



Charles R. Muir, TMC



Henry C. Winqvist, MoMMC

Beeman was killed by enemy gunfire. Her last radio transmission, on 14Feb43, reported she had been forced down the previous night by two destroyers. Post-war Japanese records reported a depth charge attack on a submarine on 16Feb43, in her reported area, followed by a large amount of heavy oil and parts of a hull coming to the surface. The *AMBERJACK* was officially reported lost on 22Mar43.

The **USS Barbel (SS-316)**, a Balao-class submarine, was launched out of Portsmouth Navy Yard in Nov43 and commissioned in Apr44. The only significant difference between a Balao-class and Gato-class submarine was the Balao-class hull was made with high-tensile steel in place of the mild steel used on the Gato-class submarines, which increased operating depth from 300-ft to 400-ft. On 05Jan45, the *BARBEL* left Fremantle on her fourth war patrol to the South China Sea. Her last radio transmission, on 03Feb45, reported many aircraft contacts and three depth charge attacks. *BARBEL* was never heard from again. Post-war Japanese records indicated a plane had dropped a bomb and scored a hit near the bridge of a submarine in the vicinity of her last known position.

## USS Barbel (SS-316)



Maurice T. Burress, EMC



John R. Dytche, PhMC



James E. Garner, RMC



Jack M. McKenzie, MoMMC



Clarence R. Miller, RMC



Leon H. Goforth, YNC



Franklin B. Kohrs, Jr. MoMMC

## USS Grayback (SS-208)



Thaddeus Bukowski, RMC



Harry T. Knops, EMC



William G. Nicholson, MoMMC



Ralph T. Shaw, TMC



Lee C. Stanford, MoMMC

The **USS Grayback (SS-208)**, a Tambor-class submarine, was launched from EB, Groton Jan41 and commissioned Jun41. She stayed in the Atlantic, sailing out of New London, until beginning an overhaul, in Portsmouth, NH, in Nov41. The *GRAYBACK* left for the Pacific on 12Jan42 and arrived at Pearl Harbor on 08Feb42. Following her second war patrol, she arrived in Fremantle on

22Jun42. During her 5<sup>th</sup> war patrol, PhM1 Harry B. Roby performed a successful emergency appendectomy on TM1 W. R. Jones (he was back on watch before the end of the patrol.) After her 7<sup>th</sup> war patrol, she returned to San Francisco, via Pearl Harbor, for an extended overhaul. She left Pearl Harbor on 12Sep43, as part of the first wolfpack, one of three submarines under CAPT Charles, B.

Momsen. The three subs, *GRAYBACK*, *CERO* (SS-225), and *SHAD* (SS-235) claimed sinking 38,000 tons and damaging 63,300 tons of enemy shipping during that 45-day patrol. The *GRAYBACK* sailed from Pearl Harbor, on 28Jan44, for her 10<sup>th</sup> war patrol. She reported damage from Japanese aircraft on 26Feb44 during a surface attack on a Japanese naval transport. Post-war records indicate a Japanese carrier-based plane attacked a submarine, in that area on 27Feb, which exploded and immediately sank. Subsequently, a Japanese vessel reported a heavy oil slick in the immediate vicinity. She was officially reported lost on 30Mar44.

## **Keeping Track of Interesting Ancestors** **Don Ort - Gold/SY1/Blue 69-74 and Tom Krauser - Blue 72-74**

When researching your family tree sometimes you find an ancestor that you consider “interesting” or maybe even a historical person, that you would like to keep track of for later reference. There are a few techniques that you can use to identify these ancestors so that you can locate them later or share with your family.

### **Using Tree Tags**

One method would be to create “**Custom Tree Tags**” to mark these ancestors in your family tree. To create a Custom Tree Tag:

1. Open the **Profile** for the ancestor.
2. Click on **View Comments**
3. Click on **MyTreeTags**
4. Click on **Create a custom tag**
5. Create a “Tag name (alphanumeric) (25 characters max)
6. Add a description for the Tree Tag

For example, “**IntAncesestorPaternal**” (father’s side) and “**IntAncestorMaternal**” (mother’s side) so you can keep track which side of the family that person is on.

Another example of a Tree Tag could be something like “**FoundingFathers**” if this ancestor had a role in founding this country which you want to track.

After creating, these **Custom Tree Tags** are now available to add to any Profile in your tree by clicking on “**View Comments**,” “**MyTreeTags**,” “**Custom Tags**” and then selecting the Tree Tags you want to attach to that Profile.

There are also a lot of Standard Tree Tags available to use on any Profile such as Custom Tags, DNA Tags, Life Experience Tags, and Research Status Tags. If you click on each of these categories, you can see standard Tree Tags that are available for use on a Profile.

We frequently use many of these Tree Tags to mark Profiles. For example, use the DNA tags to show **DNA Connections** and **DNA Matches** to people in your tree.

Under Life Experience Tags you may use **Immigrant** to show which ancestors “immigrated” to another country or to identify **Royalty/Nobility** ancestors in your tree.

Under Relationship Tags you may use “**Died Young**,” “**Direct Ancestor**,” or any of the other tags.

Under Research Status Tags you can specify the status of your research. If you feel you want to come back to that Profile later to do more research, I created a Custom Tag called “NeedsResolution” to show it needs more research. There are also standard “**Research Status Tags**” you can add to show the status of your research.

Tree Tags can be used as **Filters** in a **Tree Search** to help find all ancestors meeting specified search criteria. Click on **Tree Search** then use “**Filters**” to select which Tree Tags you would like to filter on.

**NOTE:** If you select more than one Tree Tag as a Filter, then it will only show ancestors that have ALL those Tree Tags in their Profile. So generally, only use one Tree Tag as a Filter at a time unless you are specifically searching for ancestors meeting multiple Tree Tags. For example, “**Direct Ancestor**” and “**Royalty/Nobility**” to see all “direct ancestors” (parents, grandparents, great grandparents) with titles.

## Using the Suffix Field

Another thing you can do is to use the “**Suffix**” field in the profile to add information that will be visible to the user when a Profile is shown. The Suffix field can hold 128 characters and is probably the most useful field in the Profile. For example, “(Continental Congress from VA 1783-1785).” We recommend enclosing the comment in “( )” so it looks separate from other notations in the Suffix field since many things could be notated in the Suffix field.

**NOTE:** Do not use a “\” in the Suffix field since this can cause a problem “Syncing” with Family Tree Maker 2019 because FTM2019 uses a “\” when parsing fields causing records to be improperly split up when Ancestry is Synced with FTM2019. This causes the names in FTM2019 to be incorrectly displayed.

## Creating a Document of Interesting Ancestors

Another method that is helpful is to create a word processing file where you can document these “Interesting Ancestors” as you find them. This document can then be shared, as a document or printed as a PDF file, with your family as a quick summary and link of the “interesting ancestors” you have added to your tree. You can store this document under the Family Tree Maker folder on your computer. You can create a special folder for storing “Documents” under the main folder.

You could name the document “Interesting Ancestors for the (father last name)/(mother last name) Lines.” Add a line saying “Last Updated: xx/xx/xxxx” to show date you updated this copy.

Then create a separate section for the father’s ancestors (“Interesting Ancestors of (father’s last name) Line” with a hard page break (Ctrl-Enter) before starting the mother’s ancestors (Interesting Ancestors of (mother’s last name) Line).”

It is recommended that interesting ancestors be listed alphabetically by last name in each section to make it easier to keep track of them. If an ancestor is on both sides you can copy the entry to the other parent’s page. The reason for this is that someone looking at the paper may only be interested in one side of the tree and that person is on both sides.

A couple of examples of an entry may look like this:

**Hancock, John III: (1736-1793) (5<sup>th</sup> cousin 7x removed) - Signer of Declaration of Independence**

<https://www.ancestry.com/family-tree/person/tree/156016012/person/182535252522/facts>

John Hancock, President of Congress, signer of Declaration of Independence, is connected to several different lines of ancestors: Richard Hancock (1480-1536 - 15<sup>th</sup> GGF); Edward Gilman (1557-1621 - 11<sup>th</sup> GGF); Robert Lincoln (1525-1656 - 12<sup>th</sup> GGF);

**Pierce, Barbara: (1925-2018) (8<sup>th</sup> Cousin) – Wife of George HW Bush, 41<sup>st</sup> President**

<https://www.ancestry.com/family-tree/person/tree/156016012/person/182517237449/facts>

Barbara Pierce, wife of George HW Bush, 41<sup>st</sup> President of US, mother of George Walker Bush, 43<sup>rd</sup> President, and Jeb Bush, Governor of Florida.

**Note:** Barbara Pierce is related to both Tom's father's and his mother's lines so this entry would be in both Paternal and Maternal sections.

Suggest this Format to be used for entries:

Last, First Middle, Jr Sr: (Birth-Death years) (relationship) – Brief description of why interesting  
Web Link to Profile page in Ancestry

Brief description to share with reader on why interesting. They can follow the link to see more details in Profile. Note that the above John Hancock is related to several different lines up the tree.

To add the web link from the Ancestry Profile for this person:

Open Profile page in Ancestry for that person;

Click on the web page link at the top of the profile to "highlight" the entire link;

Press Ctrl-C to copy the link or right click on the highlighted link and select Copy;

In your document click on the next line under the name and Press "Ctrl-v" or right click and select Paste, to copy the web page link to your document. Make sure that the copied link turns "Blue" and has a line under it. Also, if you hold the Ctrl key down and move the cursor over the link, it should turn into a "hand" as you hover over it. Pressing the Ctrl key and clicking on the link should open the Profile page for that person so all the information can be reviewed. If this does not work, then highlighting the link and pasting it into a web browser should also open the Profile page for that person.

In the Profile, John Hancock, would have "**IntAncestorPaternal**," "**FoundingFathers**" Tree Tags. Barbara Pierce-Bush would have "**IntAncestorPaternal**" and "**IntAncestorMaternal**" added to her Profile.

Keeping a document of interesting ancestors allows it to be shared with your family. You can print the document out as a PDF file to attach to an email and share with your family.