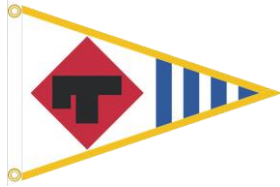




Bremerton, Washington

# The Squawk Box

## January 2023

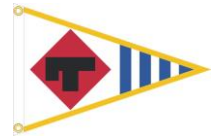


### Squadron News and Tidbits:

1. Who we are: The **United States Power Squadrons** (or USPS) is a non-profit educational organization, founded in 1914, whose *mission is to improve maritime safety and enjoyability* through classes in seamanship, navigation, and other related subjects. It is America's largest non-profit boating organization and has been honored by three US presidents for its civil contributions.
2. **Upcoming Meetings:** Our January 2023 Meeting will be held at the Bremerton Yacht Club, 2700 Yacht Haven Way Bremerton, WA 98312 at 1800. Our speaker this month will be Rob Hey discussing buying and selling a boat
3. Captain Tuuli Messer-Bookman, or as we know her, the Squadron Official Baker, will be giving a Radar Seminar at the Seattle Boat Show Wednesday February 11<sup>th</sup> at 1400 on Stage 1 of the North Concourse. If you will be attending the Boat Show, be sure to stop by and show your support.
4. **Upcoming Events:**
  - a. We have set aside 5 slips for an April 7-9 Brownsville rendezvous. Contact Dave McBride (360-228-6003) to reserve your slip. If you plan to come by RV, please make your own reservations.
  - b. Be sure to set aside June 9-11 for the annual District 16 Rendezvous at Poulsbo. More to follow.
  - c. We have set aside 5 slips for the Port Ludlow Rendezvous June 16-18. If you are interested in attending, please contact the Port Ludlow marina at 360-437-0513 to make a reservation. If you plan to come by RV, please make your own reservations
  - d. Dave McBride is going to the Port of Kingston for the 4<sup>th</sup> of July fireworks. He will be in slip 12 from 4/2 – 4/5. Please let him know if you plan to join him (360-228-6003).
5. We still a need a new **Squawk Box Editor** for 2023-2024. You can expect to spend approximately 4 hours per month on publication. Rick Hurst will be happen to provide training and credentials. Contact him at 360-301-2679.
6. If you would like to help by sponsoring a meeting event, a cruise or other event please contact any Bridge Officer.

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## From the Bridge

Commander Richard Hurst, P

[Commander.bsps@outlook.com](mailto:Commander.bsps@outlook.com)

360-301-2679

I wish each and everyone of our members a Happy and Prosperous New Year.

Sometimes life hands you lemons and there ain't no sugar to be had. On Friday we had several brief outages, we thought nothing of it. Saturday morning, I sat down at my computer to finish the next edition of the Squawk Box. I turned on the computer ... bzzz, whir, whir, clank, snap, crackle and pop. Wait a minute that snap, crackle and pop!? ... somethings wrong here. I crawled under the table and unplugged the computer. Snap, crackle and pop went away. Hmmm, my power supply is arcin' and sparkin'. Plugged in again just to make sure. Yep, the power supply is dead. Just so happens I have an old desktop sitting under another table. I pulled it out to see if I could swap out the power supply. Unfortunately, the power supply is buried deep in the guts of the old clunker. So, I proceeded to tear down the old box to bare metal. Finally got it out (only took an hour). I pulled out the dead power supply from my main box and screwed in the replacement supply. Success is at hand. NOT! The main power supply cable of the salvaged box is about 1 centimeter short. So ... I order a new supply and an **Uninterruptable Battery Power Supply** from Amazon. In the meantime, I am retyping most of the newsletter on my laptop. ...there ain't no sugar to be had 😞



Happy New Year,

Rick

## Executive Officer

Lt/C Bob Allen, AP

[Exec.BSPS@outlook.com](mailto:Exec.BSPS@outlook.com)

The Nominations Committee is ready to present our 2023-24 Bridge to the current Bridge this February and then over to all members to vote on, at our Annual Business Meeting in March. At April Change of Watch (COW) meeting we'll send off our former Bridge members with great fanfare and eagerly welcome your new 2023-24 Bridge on board!

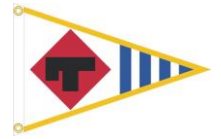
For the next several meetings we will have out signup lists for our several Rendezvous covering this spring through summer. We have limited boat slips at each event and made accommodations for the many of us who would arrive by auto or RV. Of course, there will be reminders along the way. Come, join the fun!

Happy Holidays to you all!

Bob

[kabob@wavecable.com](mailto:kabob@wavecable.com), (360) 731-5312





## Your Executive Committee and Member Chairs

We are fortunate to have such a committed group of volunteers for our various chairs. Many of these folks have done one, two, three or more stints in various capacities. I personally thank them, and I am sure they would like to have your thanks too. Here is the current list of Officers and chairs.

### Bremerton Sail & Power Squadron Organization Chart

#### Bridge Officers & Assistants

Commander (2022)	Cdr Richard Hurst, P
Executive Officer (2022)	Lt/C Robert M. Allen, S, P/C
Educational Officer (2022)	Lt/C Gary S. Wade, AP, P/C
Administrative Officer (2022)	Open
Secretary (2022)	Lt/C Ken Nelson, S
Treasurer (2022)	Lt/C Susan Hurst, P

#### General Committees

Chairman Merit Marks (2022)	P/C Kevin J. Pisani, JN-ACN
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#### Committees reporting to the Executive Officer

Vessel Safety Check Chairman (2022)	Lt Loyd Albert Walker III, SN
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#### Committees reporting to the Educational Officer

USPS Seminars Chairman (2022)	Lt David J. Miller, AP-CAN
Assistant SEO (2022)	Lt/C, D/Lt/C, P/C Dave McBride AP

## Education's Apple

L/Cdr. Gary Wade, AP

Hello everyone and welcome to 2023!

Happy New Year. The new year brings with it opportunities, opportunities we must seek out!! I sincerely hope your holidays were joyful and inspiring.

Now for the education news. We completed another ABC class in early December. All four students passed. The feedback received was positive.

We have scheduled another ABC class for February 18<sup>th</sup> and 19<sup>th</sup>. The Seattle Boat Show, February 3<sup>rd</sup> to 11<sup>th</sup> at Lumen Field and Bell Harbor. Our very own Tuuli Messer-Bookman will be presenting the seminar "Introduction to Radar" on February 11<sup>th</sup> at 1400 Stage #1 Concourse North.

We are still looking for volunteers to be instructors. The skills needed are simple; comfortable talking to a group of boaters, both experienced and novice; be familiar with the material and skills being taught and have the willingness to pass down your experiences and knowledge.

I look forward to seeing you all.

Gary



**"I like the dreams of the future better than the history of the past." — Thomas Jefferson**





## Squadron Contacts

Mailing Address: BSPS, P.O. Box 1512, Port Orchard, WA. 98366

The Squawk Box Editor, <mailto:Editor.BSPS@abcbremerton.org>

Position	Selectee	Email address
Commander	Rick Hurst	<a href="mailto:Commander.BSPS@outlook.com">Commander.BSPS@outlook.com</a>
Executive Officer	Robert Allen	<a href="mailto:Exec.BSPS@outlook.com">Exec.BSPS@outlook.com</a> <a href="mailto:Kabob@comcast.net">Kabob@comcast.net</a>
Education Officer	Gary Wade	<a href="mailto:Education.BSPS@outlook.com">Education.BSPS@outlook.com</a>
Administrative Officer	Open	<a href="mailto:AO.BSPS@outlook.com">AO.BSPS@outlook.com</a>
Secretary	Ken Nelson	<a href="mailto:Secretary.BSPS@outlook.com">Secretary.BSPS@outlook.com</a>
Treasurer	Susan Hurst	<a href="mailto:Treasurer.BSPS@outlook.com">Treasurer.BSPS@outlook.com</a>
Member-at-Large #1	Michele Nelson	<a href="mailto:MMBAL1.BSPS@outlook.com">MMBAL1.BSPS@outlook.com</a> <a href="mailto:shello6@comcast.net">shello6@comcast.net</a>
Public Relations Officer	Open	<a href="mailto:Pro.bsps@outlook.com">Pro.bsps@outlook.com</a>
Vessel Safety Exam Coord.	Loyd Walker	<a href="mailto:lawalker3@comcast.net">lawalker3@comcast.net</a>

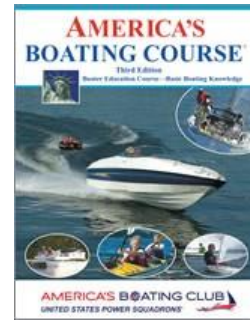
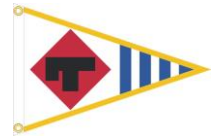
## Calendar

January 2023		
11	Executive Committee Meeting (Zoom) - 1800	Rick Hurst
23	General Meeting (Potluck BYC) – 1800.	Rick Hurst
February 2023		
8	Executive Committee Meeting (Zoom) - 1800	Rick Hurst
18-19	ABC3 Location TBD 0900 - 1500	McBride, Wade
27	General Meeting TBD – 1800. Program will be about insurance Spaghetti Feed with meatball tasting and judging. All squadrons invited,	Rick Hurst
March 2023		
8	Executive Committee Meeting (Zoom) - 1800	Rick Hurst
TBD	Kingston Marina VSC 0800 -? Kingston Yacht Club	Gary Wade
27	General Meeting TBD 1800 – Election of 2022-2023 officers. No speaker this month due to elections. Short presentation on proposed changes to bylaws. Squadron Trivia Contest.	Rick Hurst





# The Squawk Box January 2023



Are you are interested in an exciting, in-depth boating knowledge course, check out ***America's Boating Course***.

Bremerton Sail and Power Squadron (ABC Bremerton) will be presenting this course via Zoom on February 18 and 19, 2023. The class will start at 0900 and end around 1700. The second day will be a review of the material and then a test will be given. Upon passing this test you will be eligible to submit an application, along with a copy of the course completion certificate and \$10.00 to the State of Washington. They in turn will mail your Washington State Boaters Card to you. This card is non expiring and is in accordance with Washington State Law required of all individuals operating a vessel born after April 1, 1955.

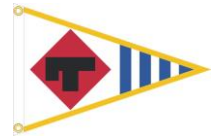
America's Boating Course is recognized by the U.S. Coast Guard and has been approved by the National Association of State Boating Law Administrators (NASBLA)

Please register on-line at [Public Boating Course Information/Registration \(usps.org\)](https://www.usps.org) or call 360-228-6003 or email to [davmcb@comcast.net](mailto:davmcb@comcast.net) for more information.

Cost of the class is \$72.00 per person; a second family member is 50% off if they share the book.

See the next page for a list of the topics covered.





### Topics Covered

<p><b>Chapter 1</b></p> <ul style="list-style-type: none"> <li>☒ Getting Started - nautical terms.</li> <li>☒ Required Safety Equipment-life jackets, fire ext.</li> <li>☒ Going Boating - fueling, casting off, underway.</li> </ul>	<p><b>Chapter 2</b></p> <ul style="list-style-type: none"> <li>☒ Navigation Rules.</li> <li>☒ Navigation Aids.</li> <li>☒ Lights and Sound signals.</li> <li>☒ Government Regulations.</li> <li>☒ State and Local Regulations.</li> </ul>
<p><b>Chapter 3</b></p> <ul style="list-style-type: none"> <li>☒ Finding Your Way - nautical charts, electronic navigation.</li> <li>☒ Anchoring.</li> <li>☒ Adverse Conditions and Emergencies.</li> <li>☒ Communications Afloat.</li> </ul>	<p><b>Chapter 4</b></p> <ul style="list-style-type: none"> <li>☒ Water Sports Safety - water skiing, hunting/fishing, paddling.</li> <li>☒ Trailering.</li> <li>☒ PWC Operation.</li> <li>☒ Knots and Lines.</li> </ul>

## Ecology of the Salish Sea

[Ed. Note: Links are hot]

### Marine

The Salish Sea supports an active and dynamic marine ecosystem, dominated by species suited to the [brackish](#), nutrient-rich, conditions. As with all marine food webs, the Salish Sea features a range of [trophic](#) groups, with [autotrophic algae](#) acting as primary producers. The [fluvial systems](#) draining British Columbia and Washington introduce large volumes of sediment and dissolved nutrients into the Salish Sea.

#### Flora

[Bull kelp](#) washed ashore near [Victoria](#)

The Salish Sea hosts a diverse community of [kelp](#) species that provide large volumes of high-quality habitat in areas with hard, rocky [substrates](#). The largest of these kelp species include [bull kelp](#) and [giant kelp](#).

[Eelgrass meadows](#) are abundant throughout the shallower regions of the sea.

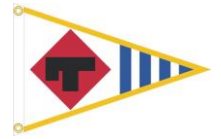


#### Fauna

An [orca breaching](#) in [Hood Canal](#)

The Salish Sea is home to [253 fish species](#) contained within 78 families and 31 orders. These species encompass one [myxinid](#), two [petromyzontids](#), 18 [chondrichthyans](#), two [chondrosteans](#), and 230 [teleosts](#).





In addition, the sea hosts 37 marine mammal species, most notably [Steller sea lions](#), [humpback whales](#), and [killer whales](#) (orcas). While mammal-eating [transient orcas](#) are gradually increasing in population, fish-eating [southern resident orcas](#) have struggled to survive due to low salmon populations. In 2019, this orca population was at a 35-year low after three adult deaths and no surviving calves over three years, leaving only 73 whales in the community. In 2021, an upsurge may occur in the humpback whale population with a record 21 humpback calves spotted in Salish waters.

[Sea otters](#) have been increasingly observed within the Strait of Juan de Fuca.

### *Sponge reefs*

The mineral-rich waters of the Salish Sea are an ideal habitat for the formation of [glass sponge reefs](#). These reefs were believed to have gone extinct during or shortly after the [Cretaceous period](#), until a large collection of existing reefs were [discovered](#) off the [British Columbia Coast](#) in 1987. Due to their scientific and ecological importance, all known sponge reefs in the Salish Sea are protected from bottom-contact fishing activities.<sup>[42]</sup>

