

the Bullhorn!

The official newsletter of the America's Boating Club - Richmond, a unit of the United States Power Squadrons

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The Bridge

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Onancock Cruise

August 11-13
Onancock, MD

Urbanna Rendezvous

with Northern Neck Squadron
August 26, Urbanna

Next Squadron Meeting

September 12, 1800 (6:00 PM)
Anna's Restaurant
7009 Mechanicsville Turnpike

Marine Navigation Course

September 21 to November 16
7:00 to 9:00 PM on Zoom

Eastern Branch Bash

Frank & Susie Timpano's
Noon, October 7, 2023

Commander:

Cdr Frank Timpano, SN-CN

Ftimpano@infinonline.net

804-240-8591

Commander's Message

Wow! It's August already! Where has the Summer gone? Well, as they say, "Time flies when you're having fun!" This summer has been no exception. The June and July boating events are behind us and August is up next! A weekend in Onancock 11-13 August and a joint event with ABC-Northern Neck in Urbanna (at Urbby's) on 26 August are both on the agenda. September and October events are just over the horizon, so check out the calendar and featured events in this issue of the Bullhorn.

We are considering some simple changes to the Club's annual calendar. The Squadron ran on a March-to-March calendar year and elections coincided with that schedule. To simplify tax reporting and record keeping, we are making the switch to match the calendar year. This will also facilitate calendar planning and get squadron activities underway earlier in the year. To do this, we plan to move elections from March 2024 to December, 2023. We will hold elections at the Christmas Party on December 2 at the Westwood Club.

To make the elections possible, we will need to fill out the roster of nominees for leadership positions over the next couple months. We will publish the positions we need to fill for next year in the September issue of the Bullhorn. I ask that you consider volunteering for one of these positions in support of the Club's ongoing operations. It takes a few organized individuals to make all the boating, fellowship and educational events happen, and we are always in need of help. So stay tuned for more info next month.

-Frank

Onancock Mini-Cruise



A Weekend Rendezvous

11 August, Friday, Docktails @ 1700

12 August, Saturday:

Farmer's Market @ 0800-1200

Docktails @ 1700

Dinner at Mallards on the Dock @ 1830

13 August, Sunday, Departures @ Your Leisure

A quick jaunt across the Bay to Onancock is the prescription for your ailing wanderlust. Here you'll find a quaint town and "a little slice of nowhere else."

Take a short walk up North Street to the wonderful Bakery, a movie theater and numerous shops and bistros. The Blarney Stone Pub is highly recommended!

Join America's Boating Club Richmond for this mid-summer trip to Onancock for some cruising fun and relaxing entertainment.

Skippers make your own slip reservations via Dockwa.com. Let Frank Timpano know if you plan to attend via email at ftimpano@infionline.net or call 804.240.8591



Education

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Classes:

Visual Distress Signals Practical Skills (hands-on): This event was held on Saturday, July 29th at Olverson’s Marina in conjunction with the club picnic. A fire extinguisher practical exercise was also part of the agenda and each participant received hands-on training using pyrotechnical flares and using a marine type fire extinguisher. A big thanks to Dave Teets for presenting the class and providing all the flares and fire extinguishers for the training. All participants will have this training documented on their national training record.

On the Horizon: Here is what we are planning for the upcoming fall:

Marine Navigation : **Jim Zeigler** will present another Marine Navigation Course this year. Like the last course, it will be a virtual format on the Zoom platform. The time and dates are Thursday evenings, 7 PM to 9 PM, September 21st through November 9th, 2023. A flyer with all the details can be found in this newsletter. Hope you will join us.

<u>Partner in Command Seminar</u>	October – December	Bill Simpson
<u>Tides and Currents Seminar</u>	October – December	TBD

Looking to 2024:

Engine Maintenance	Jan – Feb TBD	Jim Juritsch
America’s Boating Course	March	TBD
Boat Handling for New Boaters	May – June	TBD



Marine Navigation

Using Chartplotters for Inland and Coastal Navigation



Thursday evenings, 7 - 9 PM
Sep 21 to Nov 9 2023
Zoom Platform

Cost: \$110.00 Includes eBook
Download, Practice Chart,
Dividers and Plotter

Register at:
bcsimpson1@aol.com
Deadline: September 21, 2023

Students must have a laptop or
tablet and access to the Internet
A mouse is highly recommended

Software Requirements:

- Windows XP, SP3, Vista, 7, 8, 8.1, 10 and 11.
- Macintosh Mac OSX 10.10 - 12.3
- Ubuntu Linux

Note!!! Application will not run on
Apple IOS or on ChromeBooks

More Questions?
Contact Jim Zeigler
jim@jpzeigler.com
804 347-5239



Topics:

- **Chart Symbols and Interpretation**
- **Aids to Navigation**
- **Plotting Courses, Direction and Distance**
- **Mariner's Compass, True and Magnetic**
- **GPS Displays, Waypoints and Routes**
- **Preplanning Routes for GPS**
- **Monitoring Progress, Traditional and GPS**
- **Using OpenCpn Navigation Application**

Marine Fire Extinguisher Technology

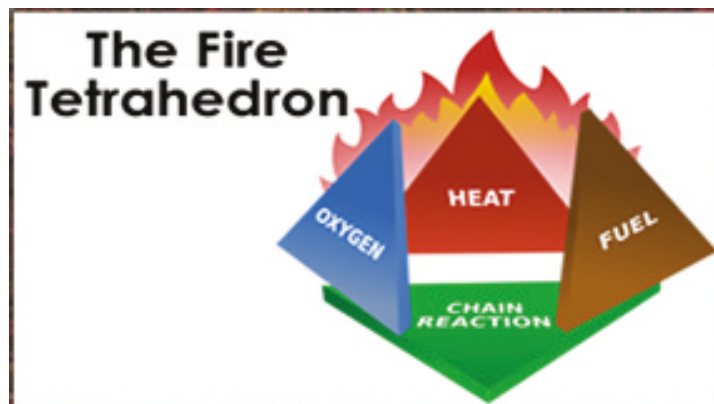
By Bill Simpson, SEO

Since marine fire extinguishers were highlighted at the July training session, here is a question for you. Ever wonder why the agent of choice in marine portable fire extinguishers is dry chemical, a.k.a. Potassium Bicarbonate (PKP), Purple K Powder? Before I answer that, we need a quick firefighting review for clarity:

Fire Definition: A chemical reaction called combustion. A rapid oxidation of combustible material with a release of energy in the form of heat and light.

Fire Tetrahedron: (Not a triangle anymore) There are four sides to the fire tetrahedron:

1. Fuel side
2. Oxygen side
3. Heat side
4. Chemical chain reaction side



(more →)

Marine Fire Extinguisher Technology (cont'd)

Removing one or more sides of the fire tetrahedron will cause the fire to be extinguished. Fire extinguisher agents work by breaking one or more of these sides.

Agents work by cooling, smothering, chain breaking and oxygen dilution:

1. **Cooling**- reduces fuel source below its ignition point.
2. **Smothering**- Separates the fuel source from the oxygen supply
3. **Chain breaking**- Disrupts an element of the chain in a chemical process.
4. **Oxygen dilution**- Reduces the amount of oxygen to a level below that needed to sustain combustion.

Agents selected depends on the Class of fire. Remember these?

Class A Common combustible materials such as wood, paper, cloth, rubber and plastics (also fiberglass).

Class B Flammable liquids and gases, grease, petroleum products or similar items.

Class C Energized electrical equipment, conductors or appliances.

Class D Combustible metals such as sodium, potassium, magnesium and titanium.

So, why do recreational boaters use dry chemical extinguishers? It is because dry chemical agent is very versatile and can be used on Class A, Class B and Class C fires.

Class A Removes the heat side

Class B Removes the oxygen side

Class C Removes the oxygen and heat sides.

(More →)

Marine Fire Extinguisher Technology (cont'd)

This is why most marine fire extinguishers will be marked as ABC on the label.

Here are a few advantages of using dry chemical agent:

- Ingredients are generally non-toxic but can affect lungs (see below)
- Forms a cloud that limits heat for combustion
- Breaks the flame combustion chain
- Most effective on Class B fires (burning liquids)

However, there are some disadvantages:

- Can cause alkaline burns to the lungs if persistently inhaled.
- Lingering hot spots have to be monitored for flare-ups.
- Agent leaves a messy and corrosive residue especially on electronic equipment.

As a final takeaway, always have adequate numbers of fire extinguishers onboard (not just the USCG minimum). Remember, *“You can never have too many fire extinguishers when you are on fire.”* Not enough room for more fire extinguishers? Try increasing the size for more capacity. And, although not required, mount your fire extinguishers in a place where they are readily accessible.



Northern Neck Rendezvous

Richmond Members Invited



Mark your calendars for our next rendezvous at Urbanna Boatyard and Marina! This is a perfect location for a day trip by boat or come by car. Enjoy the comradery of your fellow boaters and explore the ambiance of the Historic Town of Urbanna.

When: August 26th 1300 hours (1:00 PM)

Where: Urbanna Boatyard and Marina (URBBY's)

NNSPS will supply hamburgers, hot dogs, brats and soft drinks. *A \$5 donation is requested to offset the cost.* Please bring a side dish or deserts to share and the adult beverage of your choice.

If coming by boat, please be sure to call the Marina at 804-758-0000 to confirm dock space.

[Click to Register](#)

OR call, text, or email to let us know you will be attending:
Fred Edmonds 847-274-2025 fdedmonds@netscape.com
Bob Grabus 484-431-4167 rgrabus72@gmail.com

Or RSVP to Fred or Bob:

Fred Edmonds 847-274-2025 fdedmonds@netscape.com

Bob Grabus 484-431-4167 rgrabus72@gmail.com

Administrative Officer's Report

Ahoy members!

This month's update focuses on our August 11-13 Onancock Rendezvous and our September 12 Squadron Dinner Meeting.

I would first like to mention the great time many of us had at Olverson's Marina on 29 July—a cookout hosted by Marlene and Jim Zeigler. We had a large group of attendees—about 30. Jim cooked brats and there were plenty of delicious sides topped off with fresh watermelon. [ED NOTE: Susie brought delicious cole slaw and deviled eggs - jpz]

The Onancock Rendezvous will include docktails (probably both nights) and a group dinner at Mallard's Restaurant. There will be a local farmers' market in the town square on Saturday morning. (See the flyer elsewhere in this issue.)

Our next squadron dinner meeting will be held at Anna's Restaurant in Mechanicsville. The address is 7009 Mechanicsville Turnpike, Mechanicsville, VA. Yes, we were there earlier this year, and they treated us well. In addition to dinner, we will have a presentation on dealing with bad weather when you are out at sea.

Coming up on October 7 is our annual Eastern Branch Bash held at the Timpanos' house in Weems, VA. Frank will be cooking pulled pork for the entrée. (See the flyer for more details.)

Eastern Branch Bash!

Pig Roast!

7 October 2023

8th Annual Pig Out

And Monthly Meeting

Come By Car or by Boat

Plenty of room at the Dock!



Location is Susie and Frank Timpano's river home at 737 Nugent Lane, Weems, VA on the Eastern Branch of the Corrotoman River.

The Squadron will provide:

Mesquite smoked pulled pork

Hot Dogs (turkey & beef)

Potato salad

Cole slaw

Iced tea

Soft drinks and adult beverages

Bring a side dish or dessert to share.

Schedule of Events

1200 Arrive for Social Time (Open Bar)

1300 Lunch Pig Out

1330-1600 Meeting and More Social Time

\$7 per person at the event to cover the main dish and supplies. RSVP to Frank at ftimpano@infionline.net and to reserve dock space.

HATS, SHIRTS, BURGEES

We have hats! We have shirts! We have burgees!

Shirts with the club logo are available for approximately \$30 (depends a bit on order quantity) and we have Club hats for a very reasonable \$10 each and Burgees for \$30.

We will have hats and burgees at each club social event where you may purchase them and we will have a sign-up sheet for the next shirt order.

So show your pride in membership and order a shirt and hat and wear them proudly!

After all, with almost 110 years in operation, United States Power Squadrons has a long history of excellence in boater education, civic service and boating fun!



July 4th Cruise and July Picnic Fun





America's Boating Club of Richmond

Membership Meeting

Tuesday, September 12, 6:00 PM

Anna's Restaurant – Mechanicsville

7009 Mechanicsville Turnpike



Please join us for great fellowship, a short business discussion an interesting program along with a great food! The meeting program will cover boat handling in heavy weather.

Order from the Menu. Average dinner cost is \$20-\$25. Anna's offers gluten-free entrees on their regular menu if desired. You do not need to eat to attend the meeting.

Please RSVP Susan Timpano at susan.timpano@earthlink.net if you plan to attend and eat.



In the Morning and Evening Sky

<u>Full Moon</u>	<u>3rd Quarter</u>	<u>New Moon</u>	<u>1st Quarter</u>	<u>Full Moon</u>
August 1 (Sturgeon) Super Moon	August 8 (waxing)	August 16	August 24 (waning)	August 30 (Full Corn Moon) Blue, Super Moon

The full moon on August 1 and on August 30 are called supermoons due to the closeness of the moon and the apparent larger diameter. The full moon on August 30 is also called a blue moon since it is the second full moon in the calendar month.

Venus and Jupiter have both dropped into the solar glare, ending their lengthy reigns as evening stars. Venus reappears in the morning sky by late August. Jupiter reappears at sunset in early November.

The great Perseid Meteor Shower will have excellent dark sky viewing conditions on August 11, 12 and 13, since the peak is close to the new Moon (i.e., no moonlight to interfere!). The Perseids deliver a meteor a minute in dark cloudless skies. These shooting stars are best seen after midnight.

August 18 – The crescent moon and Mars appear close and low in the west evening sky. This will be the last time we see Mars until the second week of January 2024, low in the morning sky. .for a while

August 20 - Venus becomes the morning star.

August 27 - Saturn arrives at opposition, its brightest of the year, about as bright as a moderately bright star in the Big Dipper. Saturn now rises at sunset and remains out all night.

August 28: Venus, having just moved from an evening to a morning star has now brightened to a dazzling magnitude.

What is a Vessel Safety Check (VSC)?

A Vessel Safety Check is a courtesy examination of your boat (Vessel) to verify the presence and condition of certain Safety Equipment required by State and the Federal regulations. The Vessel Examiner is a trained specialist and is a member of the United States Power Squadrons or the US Coast Guard Auxiliary. They will also make certain recommendations and discuss certain safety issues that will make you a safer boater.

Our Squadron has two new certified Safety Examiners, Jim Juritsch and Bill Simpson. As of the end of July, our Squadron has performed 61 safety inspections in 2023! That's 61 touch points with the public to validate their onboard safety equipment, along with important remediation actions for those who did not pass. Our other Vessel Safety Examiners are Ernie Burnett, Mike Jeziarski, Jim Zeigler and Dave Teets.

Every interaction is an opportunity to validate required federal and state safety equipment, to promote safe boating and make a recruiting contact for our club.

To schedule a vessel safety check, send an email to richmondboatclub@yahoo.com. Alternatively, you can request one at safetyseal.net, and you will be contacted by the examiner in closest proximity to the address provided.

Vessel Safety Checks are a public service. Help make boating safe by becoming a Vessel Safety Examiner.

Jim Juritsch, P-IN



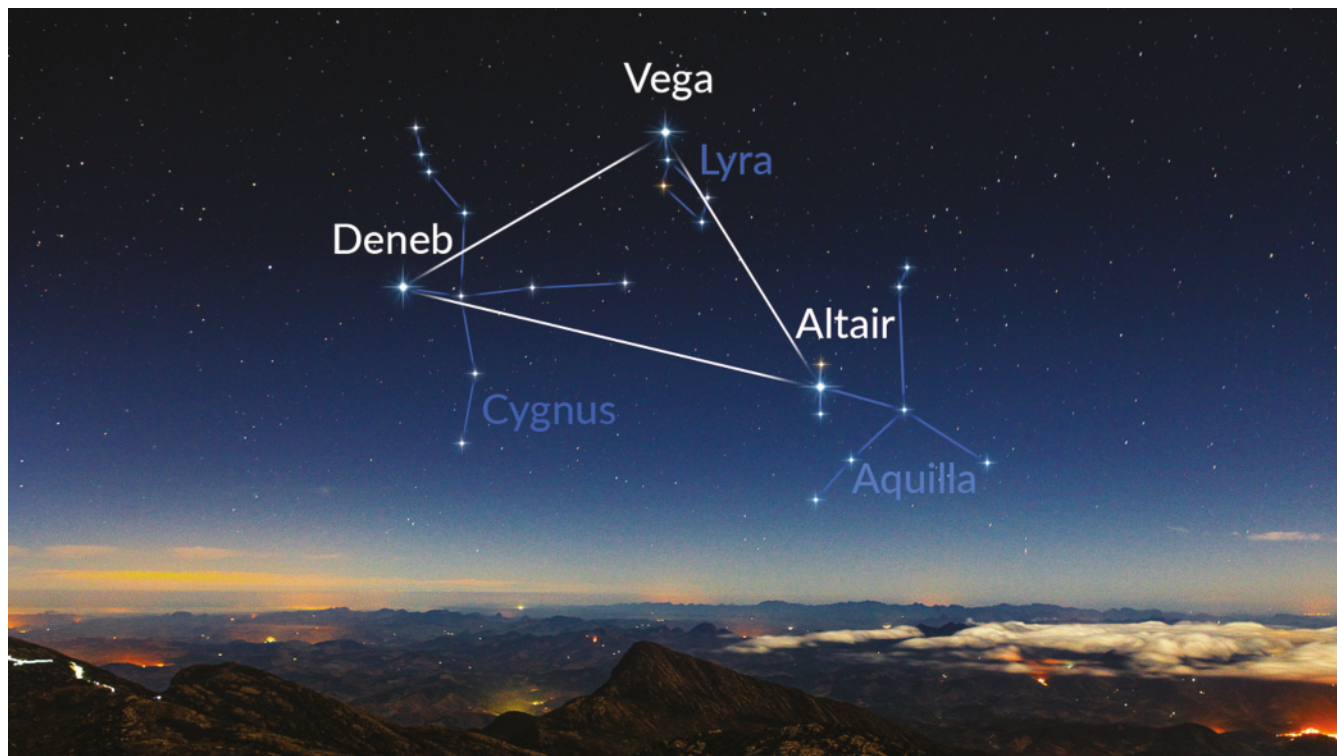
The Summer Triangle

The Summer Triangle of Vega, Altair and Deneb shines bright and high in the summer evening sky! Just look to the East and up! It is considered an asterism, which is a geographical grouping of stars and a more general concept than the 88 constellations.

Vega climbs from the east and is directly overhead at sunset on the fall Equinox. Of the three, it is highest on the sky in the late summer evening. Deneb is lower and to the north and Altair, even lower and to the south. The Summer Triangle climbs in the sky all summer night long.

If you're lucky enough to be under a dark starry sky on a moonless night, you'll see the great swath of stars passing between the Summer Triangle's Vega and Altair. The star Deneb bobs in the middle of this river of stars, which arcs across dark summer skies. This sky river is, of course, the edgewise view into our own Milky Way galaxy.

LOOKING EAST



<https://starwalk.medium.com/the-summer-triangle-vega-deneb-and-altair-2427ab175851>

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2023 Tropical Cyclone Forecast Revised Upwards

Colorado State University, Accuweather and The Weather Company have all revised their forecasts for this hurricane season. They predict a higher number of storms due to record warmer ocean water temperatures in the tropical Atlantic> This is expected to counteract the El Niño conditions that usually diminish Atlantic tropical storm activity.

Tropical storm and hurricane updates are available at nhc.noaa.gov.

The National Hurricane Center has also revised the 2000 Maritime Tropical Cyclone Guide at nhc.noaa.gov/marinersguide.pdf.

	CSU July Update	The Weather Company (July 20)	Accuweather (Aug 1)	Average 1991 to 2020	NOAA Forecast May 25
Named Storms * >39 mph	18*	20	13-17	14	12-17
Hurricanes > 74 mph	9	10	4-8	7	5 – 9
Major Hurricanes Cat 3,4,5	4	5	1-3	3	1 – 4

* Includes 5 storms in 2023 to date

AMERICA'S BOATING CLUB
 Richmond Sail and Power Squadron 

2023/2024 America's Boating Club-Richmond Schedule

Date		Day of Week	Time	Event	Location
Start	End				
2-Jul	8-Jul	Sun-Sat		Fourth Of July Cruise	Portsmouth, Hampton and Yorktown
29-Jul	29-Jul	Saturday	1200	Lunch Party at Olversons	Olverson's Marina
8-Aug	8-Aug	Tuesday	1900	Excom	Zoom
11-Aug	13-Aug	Fri-Sun		Weekend cruise to Onancock	Onancock harbor
12-Sep	12-Sep	Tuesday	1800	Squadron Dinner Meeting	Anna's Mechanicsville
7-Oct	7-Oct	Saturday	1200	Eastern Branch Bash	Timpano's in Weems
10-Oct	10-Oct	Tuesday	1900	Excom	zoom
2-Nov	5-Nov	Thurs-Sunday		Df5 Fall Education Conference	Linthicum, MD
7-Nov	7-Nov	Tuesday	1800	Squadron Dinner Meeting	TBD
1-Dec	1-Dec	Friday	1900	Excom	zoom
2-Dec	2-Dec	Saturday	1100	Christmas Luncheon	Westwood Club

2024 Events

(For Planning Purposes)

9-Jan	9-Jan	Friday	1900	Excom	Zoom
3-Feb	3-Feb	Saturday	1200	Wine And Cheese	tbd
13-Feb	13-Feb	Tuesday	1900	Excom	Zoom
2-Mar-24	2-Mar-24	Saturday	1100	Change of Watch	TBD
3/19/2024	3/19/2024	Tuesday	1900	Excom	Zoom
4/6/2024	4/6/2024	Saturday	1800	Membership Meeting	TBD
5/7/2024	5/7/2024	Tuesday	1900	Excom	zoom
5/11/2024	5/12/2024	Sat-Sun		Shakedown Cruise	Chesapeake Boat Basin
6/1/2024	6/1/2024	Saturday	1800	Membership Meeting	TBD
6/8/2024	6/9/2024	Sat-Sun		Spring into Summer Cruise	Dennis Point Marina
6/11/2024	6/11/2024		1900	Excom	Zoom
6/29/2024	7/6/2024	Sat-Sat		Summer Cruise	Olversons/Solomons/St. Michaels
7/13/2024	7/20/2024	Sat-Sat		Summer Cruise alternate	Olversons/Solomons/St. Michaels
8/3/2024	8/3/2024	Sat	1800	Membership Meeting	TBD
8/6/2024	8/11/2024	Tues-Sunday		Eastern Shore Jaunt	Tangier, Crisfield, Onancock
8/13/2024	8/13/2024	Tuesday	1900	Excom	zoom
10/8/2024	10/8/2024	Tues	1900	Excom	zoom
10/11/2024	10/11/2024	Sat	1200	Eastern Branch Bash	Timpano's in Weems
11/2/2024	11/2/2024	Sat	1800	Membership Meeting	TBD
12/7/2024	12/7/2024	Sat	1200	Christmas Luncheon	Westwood Club
12/10/2024	12/10/2024	Tuesday	1900	Excom	zoom

2025 Events

2/1/2025	2/1/2025	Sat	1800	Wine And Cheese	TBD
2/11/2025	2/11/2025	Tues	1900	Excom	Zoom
3/8/2025	3/8/2025	Sat	1200	Change of Watch	TBD



America's Boating Club is a nation-wide boating organization. We learn together, boat together, and help each other and other boaters on the water and land. Our Members learn boating skills, engage with boating friends, and connect with the boating community.

For more information, visit our website at:

[www/usps.org/Richmond](http://www.usps.org/Richmond)

or our Facebook page at

America's Boating Club - Richmond

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