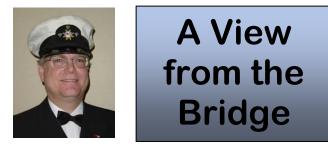


America's Boating Club® is the registered trademark of the United States Power Squadrons®



By Boaters, for Boaters. What can we do for you?

I have been involved with the USPS educational program since joining the Charlotte Power Squadron in 1988. After a 13-week Basic Boating Course (this is now a one (1) day ABC class without chart work), I was fortunate to get with a group of students willing to take the series of boating seamanship, navigation, and "elective" courses together. We all completed the courses in a relatively short period of time.

The USPS navigation courses I took relied only on paper charts. These courses were later modified to be based on navigating with the Garmin GPS series of instruments and charting computer programs. Computer based navigation programs with their larger screens are often used on larger craft or were also used for planning and interfacing with the more weather durable GPS/chartplotters on smaller recreation craft. The charting programs used by USPS included MapTech (a program that uses traditional raster charts from NOAA) Coastal Explorer (uses raster and the newer electronic navigation (ENC) vector charts plus satellite imagery overlays) and now a free program called OpenCPN. All of these allowed for planning, navigating and printing of charts.

Things are still changing. Instead of maintaining both raster and vector charts, **NOAA has planned to completely cancel all the familiar raster charts by January 2025**. These traditional "paper" charts were a completely image-based chart. The newer ENC vector digital charts are composed by layers or objects making up the chart with imbedded data. This allows more information to be available on the charts (including projected tides, currents and weather for a specific location) and can make the charts more customizable. (example - customize the coloring for various depth ranges) See more about the future of charts at: https://nauticalcharts.noaa.gov/

Current free downloadable raster and vector charts are available on the same NOAA website mentioned above. Raster charts and historical charts are also available in PDF format for viewing or printing.

So where do we get our paper charts? West Marine and others sell chart books for various regions of our coast. My choice is to select the individual charts from NOAA and go to one of the print-on-demand vendors listed on the NOAA site to order. The Map Shop in Charlotte is a vendor. Charts printed are print-ondemand and are up-to-date including Local Notice to Mariner (LNM) updates. Several printed chart choices are available. For general boating use, consider the waterproof version for economy and durability in lieu of the standard paper version. Laminated or framed versions may also be available through the vendors.

Many recreational boaters may lack the basic boating skills, they also may rely only on GPS/chart plotters for navigation whether on our local lakes or our coastal waters. Without understanding and being able to use the basic principals in boating navigation by using charts without electronic navigation, they are putting themselves at risk. Electronic navigation equipment failure is a real thing. The Boat Operator skill Certification demonstration for Coastal Navigator designation has a situation where the GPS is no-longer available and the candidate needs to complete the planned original route successfully for the observing certifier. Without a working GPS navigation system, we are back to relying on paper charts and basic instruments for successful navigation.

Continued on page 3

PLEASE JOIN US FOR THE CHARLOTTE POWER SQUADRON ANNUAL CHRISTMAS PARTY Saturday, December 10, 2022 4:00 - 7:00 pm **Reflection Pointe Clubhouse** 1305 Reflection Pointe Blvd. Belmont, NC 28012 \*\*BYOB\*\* Please bring the following food item according the first initial of your last name: A – G Appetizer H – R Side Dish S – Z Dessert \*\*\* Ham & Turkey will be provided \*\*\* (RSVP by December 5) Invitation on page 3

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### **CHARLOTTE POWER SQUADRON**

A Unit of United States Power Squadrons Sail and Power Boating

District 27

Chartered 10 April 1961

#### 2022 BRIDGE OFFICERS

 Commander
 Cdr. Marvin Chaney, Jr SN

 Educational Ofcr
 Lt/C Brevard S. Myers, Jr, SN-ACN

 Executive Officer
 P/D/C Patricia Hakanson, SN

 Admin. Officer
 Lt/C Henry W. Bateman, JN

 Secretary
 Lt/C Mary D. Chaney. JN

 Immediate P/C
 P/C Charles Ibach, III SN-ACN

#### 2022 MEMBERS AT-LARGE

Lt. George W. Davis, AP P/C Will G. Granger, P-IN Lt. Rose D. Samonds Stf/C Paula F. Stewart, AP P/C Douglas Drum, Sr., AP P/C John P. Moore, AP-IN Lt. Patricia Mencel, S Stf/C David M. Stewart, AP

#### Secretary DEPARTMENT STAFF

Asst. SEC Lt. Rose Samonds

#### SIDE LIGHTS STAFF

Editor	P/C John A. King, II, AP
Photographers	All squadron members

"SIDE LIGHTS" is published monthly\* for the members of the Charlotte Power Squadron. The deadline for articles is the Friday before the third Monday of each month. Articles may be given, mailed or emailed to P/C John A. King, II AP before the deadline. Electronic versions of your articles are preferred and can be accepted at email address: (\* July and August are combined as a summer issue, January and February are combined as a winter issue.)

The opinions expressed in the articles of this publication are those of the writers and are not necessarily those of the Charlotte Power Squadron or the United States Power squadrons.

As we travel through this time, please watch your e-mails and check the Calendar of events on the website for updates

# **Calender of Events**

# Education, Civic Service, Friendship & Fun

WATCH THIS SPACE FOR EVENT UPDATES

NRD means "No Rain Date"

December 2022

No Membership Mtg

- **10** Sqn Christmas Party Reflection Point 1600 1900
- 23 Side Lights Articles Due Bridge Message (Incoming

CDR)

January 2023

- 9 Annual Mtg John's Family Rest 1800 2000
- 14 D27 Winter Training Cary, NC 0800 1600
- 16 ExCom Trio-Charlotte 1800 Diner 1900 Meeting

**28 COW – Sonesta Charlotte** – 1700 - 2000

February 2023

No Membership Mtg

20 ExCom - TBA

- 24 Side Lights Articles Due Bridge Message (Treasurer)
- 19-26 National Annual Meeting Orlando, FL

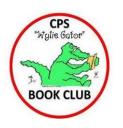
Jocks & Jills – 4109 S. Stream Blvd. Charlotte, NC John's Family Restaurant - 2002 Westinghouse Blvd. Charlotte, NC

Lake Wylie Marina – 310 Blucher Circle Lake Wylie, SC Merit Mark Point (MMP) – (Squadron Lk Wylie, SC property) See Roster, Pg A17 for directions

Red Fez Club – 16600 Red Fez Club Road Charlotte Reflection Pointe Club House – 1305 Reflection Pointe Blvd. Belmont, NC

Sonesta Charlotte – 5700 Westpark Dr. Charlotte, NC Trio-Charlotte – 10709 McMullen Crk Prkwy, Charlotte, NC

Notice!! Locations are subject to change! Any location revisions and/ or meeting date revisions will be either published in the *Side Lights* or sent to you by email.



2022 Wylie Gator Book Club Date and Time TBA

### View From the Bridge

Continued from page 1

And <u>do not forget the compass</u>. Without a GPS, you still need a means to determine direction, especially on a cloudy day.

The Charlotte Power Squadron is available to help with your boating education needs. John Rodgers, SN-CN; Charles (Bo) lbach, SN-ACN; myself, and others may be able to help with questions you have related to modern and traditional navigation. Detailed course information is available on the USPS national web site.

Below are the current primary courses to help with your boating education:

- Boat Handling course and seminars (Seamanship grade -S)
- Marine Navigation (Piloting grade P)
- Advanced Marine Navigation (Advanced Pilot grade AP)
- Offshore Navigation (Junior Navigator grade JN)
- Celestial Navigation (Navigator grade N)

There are also other "Elective" courses available to assist with your boating knowledge:

- Cruising and Cruise Planning
- Engine Maintenance
- Marine Electronics
- Sail
- Weather
- Electronic Navigation
- Radar For Boaters

If anyone is interested in the **Marine Navigation** or **Boat Handling** class near the beginning of 2023, please notify your Squadron Educational Officer, Brevard Myers at bmeci@bellsouth.net. There is an updated Marine Navigation course about to be released so we may want to defer a formal class until it is available.

Lt/C Brevard S. Myers, Jr., SN-ACN Squadron Educational Officer

# **Merry Christmas**



#### **CPS FUNDRAISING NEWS 2022**

Thanks to everyone who participated in our "50/50" Fundraiser at our membership meeting on November 7 at John's Family Restaurant. We once again sold raffle tickets for a "kitty" (with the winner keeping half and the other half being donated to the Squadron).

The winners for November were Dan and Barbara Bartell. Congratulations, Dan and Barbara! Please plan to join in the fun at the Annual Meeting to be held on January 9, 2023, at John's Family Restaurant.

We still have plenty of Auto Bell gift cards for sale. The cost is \$20.00 per card and our squadron gets \$10.00 for each card sold. Everyone loves a clean car!! These make great gifts and stocking stuffers for Christmas! Please see me at our next meeting or activity to purchase yours. Thank you for your support.

Looking forward to seeing everyone at the Christmas party on December 10 and the Annual Meeting in January.

P/D/C Paula F. Stewart, AP Fundraising Chair

# Charlotte Power Squadron 2023-2024 Nominees

Nominations for the Charlotte Power Squadron Bridge Officers, Executive Committee Members at Large and noted committees for the year 2023-2024 have been made and are hereby published per our bylaws.

#### BRIDGE OFFICERS

<b>O</b> a manual a ma	Lt/O Detricia Listera era ONI		
Commander:	Lt/C Patricia Hakanson, SN		
Executive Ofc:			
Educational Ofc:	Lt/C Brevard Myers, SN-ACN		
Administrative Ofc:			
Secretary:	Lt Rose Samonds		
Treasurer:	P/Lt/C Mary Chaney, JN		
Immediate P/C:	Cdr Marvin Chaney, Jr., SN		
EXECUTIVE COMMI	TTEE MEMBERS AT LARGE		
Lt. George Davis, AP			
P/C Douglas Drum, Sr, AP			
P/C Will Granger, P-IN			
Mr. David Johnson			
Lt. Pat Mencel, S			
P/C John P. Moore, AP-IN			
P/C David Stewart, AP			
Stf/C Paula Stewart, AP			

NOMINATING COMMITTEE P/C John P. Moore, AP-IN (1) P/C Charles R. Ibach, III, SN-ACN (2) Cdr Marvin Chaney, Jr., SN (3) <u>RULES COMMITTEE</u> P/C Ronald Eveson, P (1) P/R/C John Rodgers, SN-CN (2) Cdr Marvin Chaney, Jr., SN (3) <u>AUDITING COMMITTEE</u> Stf/C Paula Stewart, AP (1) P/R/C John Rodgers, SN-CN (2) P/C Mary Cele Brooks, AP (3) PLEASE JOIN US FOR THE CHARLOTTE POWER SQUADRON ANNUAL CHRISTMAS PARTY

> Saturday, December 10, 2022 4:00 - 7:00 pm Reflection Pointe Clubhouse 1305 Reflection Pointe Blvd. Belmont, NC 28012 <u>\*\*BYOB\*\*</u>

Please bring the following food item according the first initial of your <u>last</u> name: A - G Appetizer H - R Side Dish S - Z Dessert \*\*\* Ham & Turkey will be provided \*\*\*

> \*\*RSVP to Paula Stewart, <u>pfstewart@carolina.rr.com</u> or 704-214-1244 by <u>12/5/21</u>.\*\*

<u>PLEASE NOTE</u>: Reflection Pointe is a gated community. A gate code is required for entry. The code and instructions will be provided to those that RSVP as attending.

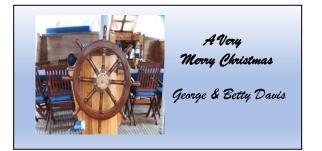
## Side Lights.

## **Squadron Members extend Holiday Wishes for 2022**





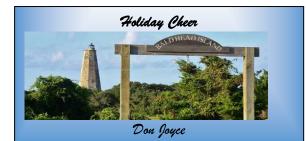
















### Side Lights.

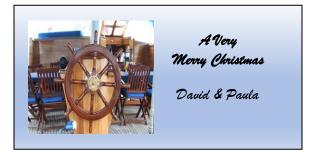
## Squadron Members extend Holiday Wishes for 2022













# Happy December Birthdays

P/C Wm Marshall Bain, AP Aidan W. Cahill Cdr Marvin Chaney, Jr. SN Lt. George W. Davis, AP Thomas Forshaw, III AP John R. L. Johnson, III P Geoffrey D. Leek Sylesia J. McCart Todd Osmoski, S P/R/C John J. Rodgers, SN-CN

### CHECK OUT THE 2022-2023 ONLINE CALENDAR



The Calendar for the 2022-2023 squadron year was approved at the Executive Committee (ExCom) meeting on February 21. Our action-packed year is coming to a close!! The calendar is constantly being updated – the latest update just last week. Check out the calendar posted on the squadron's website at:

### https://www.usps.org/localusps/charlotte.

Mark your own calendars to make sure you don't miss one of the great events we have planned. Stay tuned to *Side Lights*, your email, and our website for updates.

If there is something you think members would enjoy or think we should do that you don't see on the calendar? Please call or email the Commander with your ideas.

Some exciting events that are coming that you will want to make sure you attend are:

- Squadron Christmas Party Reflections Point Club House (December 10)
- Annual Meeting / Elections (January 9)
- Change of Watch (January 28)

Compliments of Friends of the Charlotte Power Squadron



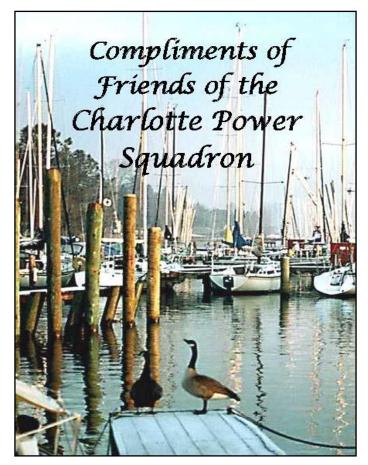
# SHIP'S STORE

Below are the remaining items that we have for sale in our Ship's Store

- 1 Khaki baseball cap
- 2 Red baseball caps \*\*
- 6 Blue baseball caps
- 1 Khaki bucket hat (size-small)
- 1 Men's white short-sleeve golf shirt (size-med) \*\*
- 1 Sweat shirt-light grey (size-3 XL)
- 1 Fleece vest-navy (size-XL) \*\*
- 1 Men's jean shirt-long sleeve (size-XL)
- 1 Women's jean shirt-short sleeve (size-med)
- 1 Navy jacket (size 2XL)
- \*\* Old burgee-no gold border

Contact David or Paula Stewart, Co-Supply Officers, if you are interested in any of these items. Prices are negotiable or make us an offer. David: 704 718 6287 Paula: 704 214 1244

In the future, we will NOT be maintaining an inventory, but any item you have (shirt, blouse, bag, hat, etc.) CAN be embroidered with the Charlotte Power Squadron logo. Please see David or Paula for details.



## **Charlotte Power Squadron**

C/O P/C John A. King, II, Editor 1024 Braughton Avenue Concord, NC 28025-9533





You better watch out! Santa Claus is back in town