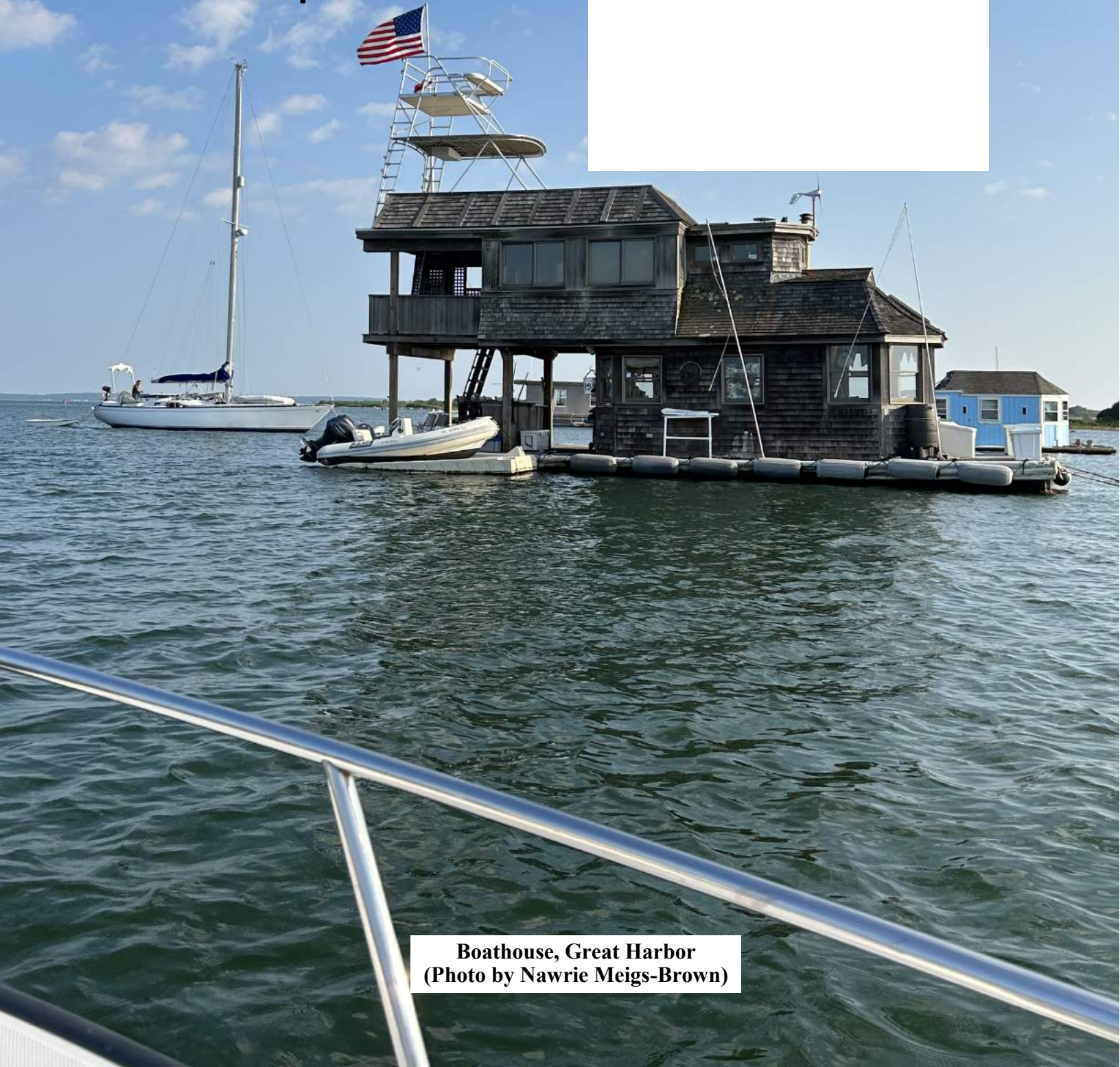


The Log

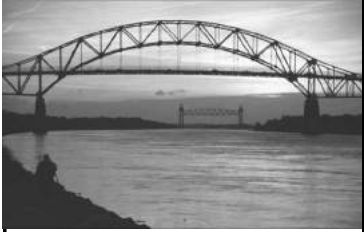
Buzzards Bay Sail and Power Squadron
c/o Andrew Campbell
PO Box 33, Woods Hole, MA 02543

The LOG is brought to you with the assistance of a grant from the Willett Fund of the Cape Cod Foundation.

United States Power Squadrons®



**Boathouse, Great Harbor
(Photo by Nawrie Meigs-Brown)**



2023 EVENTS

Inside this issue:

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2023 FALL EVENT PLANNER

FOR CCSPS EVENTS PLEASE SEE THE CCSPS (Americas Boating Club Cape Cod) WEB SITE

Thursday September October	America's Boating Course (ABC) 21; 28 5; 12	6:30 – 9:00 PM exam Sunday October 15 AM
September 11 Mondays Fall 2023	Offshore Navigation (N) ZOOM meeting introduction and sight taking Winter 2023/2024 sight folder; sight reduction; computer use; cruise	6:30 - 9:00 PM
November 16 Thursday	BBSPS E Board Meeting Live virtual on line	6:30 – 8:30 PM



Southeastern New England District 34 Fall Conference Agenda October 27 to 29, 2023 DoubleTree by Hilton Hotel, Hyannis, MA

Friday 10/27

Spend the day touring, shopping, and dining – Day Trip to Nantucket or Provincetown. Visit Whydah Pirate Museum in W. Yarmouth or Heritage Museums & Gardens in Sandwich (American Automobiles Museum, Glass Museum) or Cape Cod Maritime Museum in Hyannis. Make your choice during registration!

17:00 - Cocktails downstairs in the Lewis Bay Room. Meet your friends as you join us for choice of beverages and nibbles courtesy of District 34.

18:30 – We will depart for Group Dinner at the Yarmouth House restaurant - favorite place of CCSPS for special meetings.

Saturday 10/28

8:00 - 8:45 - Lewis Bay Room (downstairs): Coffee and muffins; check-in and registration. Raffle items on display.

9:00 - 9:50 – Cape Cod Room: Opening remarks, salute to flag, introduction of guests, Chief Commander Craig Frasier's message delivered by his representative.

10:00 - 10:35 - Cape Cod Room: *"Leadership/Membership/Recruiting/Retention"* presented by National Chair Membership Committee **Susan Darcy**.

10:45 - 11:45 - Cape Cod Room: Roundtable discussion *"Building Membership through Education"* with Bob Sweet and Dick Moore as moderators or

10:45 - 11:45 - Oyster Harbor: *America's Boating Channel*

12:00 - 13:45 - Ivy Room: Buffet lunch with a presentation *"Redeau Canal Cruise"* by Joe Kelliher. Several members of our district took part in this cruise and share their impression of it.

14:00 -14:45 - Cape Cod Room: Presentation *"Avoiding Collisions – Using Radar, AIS, & You"* How to use all the tools and stay clear of other boats and

15:00 -15:45 - Cape Cod Room: Presentation *"Charts have Changed – You Need to Know!"* Charts as you know them have gone away, what to do instead by Bob Sweet.

14:00 - 15:30 – Oyster Harbor: First Aid training program and certification.

16:00 - 16:50 - Cape Cod Room: D34 business meeting

17:00 - 18:30 - Lewis Bay Room (downstairs): Free cocktail hour and silent auction.

18:30 - 21:00 - Ivy Room: Dinner. Then local author and historian Don Wilding will discuss his recent book, "Cape Cod and the Portland Gale of 1898," detailing a prolific storm and the heroic deeds of the U.S. Life-Saving Service and the Cape's citizenry in what came to be known as "The Portland Gale."

Copies of "Cape Cod and the Portland Gale of 1898" will be available for sale at this event.

Sunday 10/29

9:00 – 11:00 - Lewis Bay Room (downstairs): Coffee and nibbles before you depart for home

About Don: Since the start of the millennium, Don Wilding has been telling stories of Cape Cod Outer Beach history through lectures, video, and the written word. He is the author of four books on Cape Cod history. His most recent book, "Cape Cod and the Portland Gale of 1898," was published in May 2023. His earlier books are: "Henry Beston's Cape Cod: How 'The Outermost House' Inspired a National Seashore," "A Brief History of Eastham: On the Outer Beach of Cape Cod," and "Shipwrecks of Cape Cod: Stories of Triumph & Tragedy." His next book, "Cape Cod Storms: The Greatest Disasters of the 20th Century," is due from History Press in 2024.

Don has worked as a Cape tour guide and is a regular speaker on Cape Cod lore in Massachusetts and across New England. He was an award-winning newspaper editor, writer, and designer in Massachusetts for 36 years, including a recent stint as a contributing history columnist and photographer for Cape newspapers.

The View

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It's officially Fall. For many, this is the best time of the year for boating. The water is warmer than during the Spring, the weather is clearer with less humidity, and there is much less competition out on the water and at docks.

This is also time to think about honing some skills for next season. We will soon announce our 2024 educational program, so it is not too late to get your oar in the water and tell us what you would like to see. We have launched our Fall program with the *Navigation* Course, now called *Celestial Navigation*.

We provide the lectures live and on-line each week with face-to-face coaching and assistance with taking sights. Since COVID, we have presented most of our lectures virtually, and it has had some surprising results. For the N course we have two members from Falmouth, another from Rhode Island, one from the Boston North Shore, one from outer Cape Cod, and four from San Diego. In other words, you can be almost anywhere.

We are also half-way through our last session of America's Boating Course for this year with a number of participants from the North Shore.

The next activity that you may find of interest is our District 34 Fall Conference being held this year in Hyannis on October 28th. There will be a number of presenters including yours truly. This is a great opportunity to meet fellow members from across New England and share some food and fun.

That's all for now. Get out on the water and enjoy some boating before the water gets hard and it's time to put the boat away.

Enjoy your Fall!

Best regards,



Bob Sweet

EDUCATION REPORT
OCTOBER 2023

2023

ABC Classes

September 21; 28 October 5; 12 6:30 – 9:00 PM Bob Sweet & Dick Moore exam October 15

Offshore Navigation (N)

This is the culmination of USPS navigation study and companion to Celestial Navigation (JN). Bob Sweet & Dick Moore

Monday September 11

Fall introduction and Sights sight Reduction sight Folder
Fall/Winter electronic navigation work of the navigator cruise

We are currently planning our 2024 education program.

What would YOU like to see us offer?

What seminars? What courses? What hands on training?

Please tell us what interests YOU!

Our course offerings are all planned using live “virtual” presentations using ZOOM, with group in person sessions and individual in depth sessions with each student as necessary. We are striving to bring our members and the boating public high quality, comprehensive, boating education opportunities. Help us develop our schedule of classes and seminars and join us....learn something.....have fun..... and have some person to person interaction, either virtually or in person.

Respectfully submitted,

Richard Moore SN IN
Education Officer

E BOARD MEETING REPORT TUESDAY SEPTEMBER 19, 2023

ZOOM meeting: 6:30 PM Tuesday September 19, 2023
Call to order 6:30 PM Commander John Rossi
Attending: Karen Hong, Andrew Campbell, Bob Sweet, Dick Moore

Reports:

Secretary minutes from July E Board meeting
Report published in LOG accepted

Treasurer Bill Kelly / Richard Moore
Transfer duties to B. Kelly October 2023
Invest \$10,000 from checking into interest bearing account
Generate quarterly and FYTD reports for April 1 - September

Education Richard Moore 2023 – 2024 program
Create seminar list with descriptions of content
Advanced grades 2024 piloting; advanced piloting; JN
Electives 2024 engine maintenance plus?
Create new seminar how to use your chartplotter
Create 2024 ABC and on water training schedule
Create education program calendar for 2024

BBSPS member picnic John Rossi
cancelled

2024 NE Boat Show John Rossi
Navigation aids/rules of the road, hand out BBSPS business cards
Tri fold hand out for education program and schedule

Re write/simplify BBSPS by laws Bob Sweet

Change of Watch 2024

Vessel Safety Check John Rossi, VSC chairman Bill Gedraitis
Numerous VSC completed by both John & Bill

Website Updating Process Bob Sweet
Post course, seminar descriptions and education calendar in education pages
Constant Contact Bob Sweet
BBSPS distribution has high click rate as well as opening rate for content

BBSPS Roster Richard Moore / Andrew Campbell
Spreadsheet of current BBSPS members created & presented.
Update information using USPS data base, Bob will then create a PDF file to send to all members to check information
Update USPS BBSPS roster with required information

Date and Time of next meeting Thursday November 16 6:30 PM
Meeting adjourned 7:46 PM

Richard Moore SN IN
Education Officer

2023 – 2024 BBSPS ELECTED OFFICERS

Commander	John A. Rossi
Secretary	Karen Hong
Treasurer	William Kelly
Education Officer	Richard Moore

2023 – 2024 E BOARD

Commander	John A. Rossi
Secretary	Karen Hong
Treasurer	William Kelly
Education Officer	Richard Moore
LOG Editor	Andrew Campbell
Members At Large	Robert Sweet

Where did my Charts go?

Bob Sweet

Are you looking for a chart of Buzzards Bay, or Nantucket Sound, Cape Cod, or the Cape Cod Canal? They are gone! That's true for the equivalent raster electronic charts as well. What happened to them?

NOAA has declared its intent to "sunset" all paper and raster charts by 2025. They're well along their way. Why? It's a matter of budget. For many years, NOAA has been providing three basic chart products: paper charts, their raster electronic equivalents (called RNC), and vector electronic charts (called ENC). They maintain a common database which is updated continuously. To produce an ENC chart an electronic datafile is provided to the user. On a chartplotter, a chart appears on the screen. To produce a paper chart or RNC, cartographers take the data and decide how it is to be placed on the chart. In other words, NOAA has been maintaining a second set of charts by hand. They don't want to do that anymore – budgets and all that!

Our charts came up on the deletion cycle. So, our paper and raster charts are gone. For a while you may be able to get some pre-deletion. You also can find the old charts online under "Historical Charts" as PDF files should you want to have them printed. However, they no longer will be updated.

I am a firm believer in using printed charts along side of your chartplotter. Why? They provide the big picture. For example, at a reasonable level of zoom on your chartplotter, you may only be able to see a few miles to the edge of your screen. The printed chart covers a greater area. It's also there if the chartplotter goes bonkers. And, you can write on a paper chart.

Can I still get printed charts? The answer is a qualified "yes." Companies like Maptech will still produce their chartbooks using whatever they can get. OceanGrafix will still print charts using the digital data files, but they are a bit different.

How are vector charts different from raster? The raster chart is essentially a "picture" of its paper cousin. It looks exactly like the original. The vector chart is basically a "tracing" of the paper chart. The shorelines are constructed of little, short line-segments. The soundings are just data at a particular location. The chart is drawn on your chartplotter using the digital data provided. That data is what is updated in the NOAA computer.

So, what is on the NOAA computer? When the vector charts were originally created, they traced the existing paper charts and converted them into digital data. However, they were not required to trace everything. For example, land features were largely ignored. That saved space in the digital files. Who needed that anyway? Well, for recreational boaters who use land as a reference, it's pretty handy to have. In any event, the scale and detail of the digital data files mirror the paper charts from which they came. So, if there was a detailed paper chart for an area like Woods Hole, the digital data file is equivalently detailed. However, in areas for which there were only small scale (large area, less detail) charts, the digital vector charts are similarly without detail.

So, if you look at a vector chart next to a raster one, they appear quite different. The soundings are there, as are the shorelines. However, what you see on your screen is what the programmer of your chartplotter thought you ought to see. There may be more data there, but you may need to scroll over to something and click to see it. For example, information about navigation aids may or may not show up on your screen without extra effort on your part. When creating a paper chart, the cartographer had to work to make sure everything you needed was on the chart where it needed to be and perfectly understandable.

So, back to paper charts in the ENC era. NOAA has created a program to enable you to create a PDF of any chart of your choosing. It is called NCC (NOAA Custom Chart). Google "NCC" and you can find it. With NCC you can select the size of the paper, its orientation and placement and it will produce a file. You can take that file to a printer. Here's the catch. The digital files don't have a lot of what you may have become accustomed to seeing. And, the labels for navigation aids may not show up where you expect them. In other words, NCC is a work in progress. However, that has not stopped NOAA from cancelling the paper charts. Also, with this change, chart numbers as we know them are gone. Other chart products that NOAA created especially for recreational boaters are also gone. The "strip charts" along the Intracoastal Waterway which provided a linear view of the waterway are gone. The folio chart sets for areas like Cape Cod (Chart 13229) are gone. And the charts created by NCC don't offer little "inset" charts like Chart 13238 for Eastern Martha's Vineyard.

The companies that have printed charts are coping as best they can to find ways to deliver products which are useful and safe for navigation. This is a work in progress, so stay tuned.

Regards,

A handwritten signature in black ink that reads "Bob". The letters are cursive and fluid, with a long horizontal stroke at the end of the word.



Latitude Announcements



CONTENT

We are always looking for articles, stories and photographs to include in the LOG that would be of interest to our members. Please send them to the LOG editor.

COMMERCIAL ADVERTISING

FREE

The business must be a BBSPS supporter and provide assistance to BBSPS in presenting its programs and/or events.

Up to 1 Page Ad

MEMBER ADVERTISING

FREE

BBSPS member AND LOG Booster

Ads are limited to boating related items (not your lawnmower)

Ads are limited to 1 page maximum

Ads will run for 4 consecutive months

All Ad submissions should be made to Andrew Campbell using a Microsoft Word attachment for the desired ad

Please notify the LOG editor if your item(s) is(are) sold so the ad(s) can be removed

UNITED STATES POWER SQUADRONS WEBSITE

The USPS public URL has been changed from "usps.org" to <https://americasboatingclub.org>.

BOOSTERS

Our Boosters list is embarrassingly small at the moment. Please re-up your membership if it has recently expired or feel free to join if you have not recently, or never, been a member. It is a cheap way to support the Squadron and in particular the Log.

LOG EDITOR

Andrew Campbell andrewriggscampbell@yahoo.com



Squadron Boosters *2023 - 2028*



Dates reflect booster expiration

Willett, Herbert III Estate Continuing Support	Buzzards Bay	Lingard, Frank & Bobbie 5/31/28	Buzzards Bay
Bellingham, Duane 10/31/24		Meigs-Brown, Nawrie 2/28/25	Buzzards Bay
Campbell, Andrew 2/28/25	Buzzards Bay	Moore, Richard & Ellen 8/31/24	Buzzards Bay
Church, Ron 2/29/24	Buzzards Bay	Rossi, John & Rose 1/31/24	Buzzards Bay
Dane, Alan & Barbara 10/31/26		Scavotto, John & Eleanore 11/30/26	Buzzards Bay
Diekmann, Werner 4/30/24		Schofield, Robert & Penny 11/30/23	Buzzards Bay

Enjoy the LOG? Become a Booster!

Annual Booster memberships are being accepted for the 2023 and 2024 seasons.

Members of BBSPS can become a booster for \$10, non-BBSPS, \$15 (Adds you to our mailing list).

So show your support by becoming a Booster today!

YES! I want to become a Booster NOW!

Name _____ E- Mail _____
 Street _____ City _____ ST _____ Zip _____
 BBSPS Member (\$10) ___ Non_BBSPS (\$15) ___ Squadron _____

Checks made out to:

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Choose morning, afternoon, sunset or full-day charters:

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6 hours - Includes lunch stop for up to 6 persons
- **Anchor & Relax – Half-Day Charter**
4 hours - Suggested Destinations: Bassett Island, Phinney's Cove, Cleveland's Ledge Lighthouse, Cape Cod Canal/Round Trip
- **Coffee & Coastal Calmness**
Sunrise Charter - 3 hours
- **Red Sky at Night – Sailors Delight**
Sunset Charter - 2.5 hours
- **A Celebration of Life**
Scattering of Ashes at Sea, call for details
- **Departure Location**
Monument Beach Marina,
Phinney's Harbor, Bourne, MA



41°43'10.38"N 70°36'43.11"W

