

The *Log*

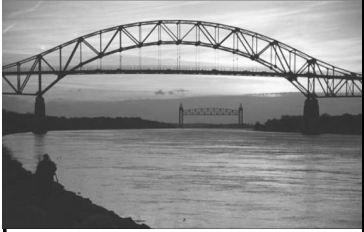
Buzzards Bay Sail and Power Squadron
c/o Andrew Campbell
PO Box 33, Woods Hole, MA 02543

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®



**Cormorant, Hadley Harbor
(Photo by Andrew Campbell)**



2024 EVENTS

Inside this issue:

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2024

SUMMER/FALL EVENT PLANNER

FOR CCSPS EVENTS PLEASE SEE THE CCSPS (America’s Boating Club Cape Cod) WEB SITE

July 17 BBSPS E Board Meeting 6:30 - 8:30 PM
 Wednesday ZOOM

Boat Handling Series

August 7 close quarters maneuvering docking with confidence
 August 21 underway on open water
 On Water Training by Appointment

Collision Avoidance Series

August 14 nautical rules of the road
 August 28 AIS, RADAR and YOU

Basic Coastal Navigation

September 9 coastal navigation part 1
 September 16 coastal navigation part 2

September 11 Boating & Navigating with Electronics

September 11 USPS Marine Communication Systems Course 6:30 PM
 ZOOM Wednesdays September 11; 25 October 2; 9; 16; 23; 30

September 18 BBSPS E Board Meeting 6:30 – 8:30 PM
 Wednesday ZOOM

September 19 USPS Weather Course 6:30 PM
 ZOOM Thursdays September 19; 26 October 3; 10; 17; 24; 31 November 7

September 25 Anchoring Don’t Get Carried Away

November 20 BBSPS E Board Meeting 6:30 – 8:30 PM
 Wednesday ZOOM



BUZZARDS BAY SAIL AND POWER SQUADRON
presents

AMERICA’S BOATING COURSE
FALL 2024
LAST ABC CLASS OF 2024

America’s Boating Course (ABC) is recognized as one of the very best ways to prepare yourself for boating.

ABC meets NASBLA certification requirements, is recognized by the U.S. Coast Guard, and **meets MA requirements for boat operation by 12-15 year-old boaters.**

ABC covers the basics of operating a boat safely, including rules of the road, aids to navigation, required equipment, and boat handling techniques.

Each class is a live, interactive, virtual presentation using ZOOM on 4 weekday evenings followed by a “drive in” in-person, proctored exam given the Sunday morning following the last class.

Month	Classes	Time	Exam
SEP	17; 24	6:30 – 9:00 PM	OCT 13
OCT	1; 8		

ATTENDANCE ALL 4 DAYS PLUS THE EXAM IS REQUIRED

COST: \$65 per student

You will receive a copy of the USPS ABC book, a summary of MA boating laws, and a US Coast Guard safe boating guide prior to the class.

PRE REGISTRATION IS REQUIRED
WE MUST MEET BEFORE THE CLASS TO DISTRIBUTE COURSE MATERIALS

TO REGISTER: Send a completed registration form* along with a check made payable to “Buzzards Bay Sail & Power Squadron” to:

Richard Moore PO Box 1685 Sagamore Beach, MA 02562-1685

Email: chmbrrck@live.com Telephone: 508-888-823

* Registration form can be found on the web site www.bbsps.org



BUZZARDS BAY SAIL AND POWER SQUADRON
presents

USPS MARINE COMMUNICATION SYSTEMS COURSE

Marine Communication Systems is an in-depth nine chapter/7 session review of those systems available to the recreational boater or to those with whom they share the water.

Radio history and spectrum definitions are presented along with radio types the student should be familiar with to choose the best communication methods for their situation. Additional chapters cover GMDSS, FCC rules and regulations, high seas radio, and troubleshooting of radio installations.

WHEN: Wednesday Evenings 6:30 – 8:30 PM
September 11; 25
October 2; 9; 16; 23; 30

Notes:
We will use a virtual classroom format for all instructor and student lead presentations.
All classes are live on line presentations of material with student/instructor interactions.

COST: USPS members \$90 non members \$190

PRE REGISTRATION IS REQUIRED

TO REGISTER: Send a completed USPS registration form* along with a check made payable to “Buzzards Bay Sail & Power Squadron” to:
Richard Moore PO Box 1685 Sagamore Beach, MA 02562-1685
Email: chmbrck@live.com Telephone: 508-888-8238

** Registration form can be found on web site www.bbsps.org*



BUZZARDS BAY SAIL AND POWER SQUADRON
presents

USPS WEATHER COURSE

The safety and comfort of those who venture out on the water have always been weather dependent. In this course students will become keener observers of the weather, but weather observations only have meaning in the context of the basic principles of meteorology – the science of the atmosphere.

The course focuses on how weather systems form, behave, move, and interact with one another and reflects the availability of all sorts of weather reports and forecasts on the internet. This is a general weather course benefitting those sitting in their living room as much as those standing behind the helm.

WHEN: Thursday Evenings 6:30 – 8:30 PM
September 19; 26
October 3; 10; 17; 24; 31
November 7

Notes:

We will use a virtual classroom format for all instructor and student lead presentations. All classes are live on line presentations of material with student/instructor interactions. All USPS materials are in electronic format and will be downloaded.

COST: USPS members \$75 non members \$175

PRE REGISTRATION IS REQUIRED

TO REGISTER: Send a completed USPS registration form* along with a check made payable to “Buzzards Bay Sail & Power Squadron” to:
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Email: chmbrck@live.com Telephone: 508-888-8238

* Registration form can be found on web site www.bbsps.org



BUZZARDS BAY SAIL AND POWER SQUADRON
presents

2024 SUMMER/FALL SEMINAR SERIES

BBSPS will present a series of *live, interactive, online* seminars on a comprehensive range of boating topics designed to make you a more confident and secure boater.

JUST WHAT YOU NEED TO NAVIGATE THE CAPE WATERS
KNOWLEDGE IS CONFIDENCE

all seminars are presented on-line evenings 6:30 – 9:00 PM

Date	Cost	Subject
AUGUST	USPS member /non-member	

Boat Handling Series

7	\$40/50	part 1 close quarters & docking
21		part 2 underway on open water

Collision Avoidance Series

14	\$40/50	nautical rules of the road
28		AIS, RADAR and YOU
Private Boat Handling Lessons by appointment		

SEPTEMBER

Basic Coastal Navigation

9	\$40/50	part 1
16		part 2

Navigating with Electronics

11	\$30/40	using your GPS/chart plotter and RADAR
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Anchoring what you wanted to know but were afraid to ask

25	\$30/40	anchoring don't get carried away
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Join us for a fun and effective learning experience with no tests and no pressure where the instructors are live on line with you and available to answer all your questions.

PRE-REGISTRATION IS REQUIRED

TO REGISTER: Send a completed registration form* along with a check made payable to “Buzzards Bay Sail & Power Squadron” to:
Richard Moore PO Box 1685 Sagamore Beach, MA 02562-1685
Email: chmbrrck@live.com Telephone: 508-888-8238

We will email you an on-line link just prior to the presentation.

* the registration form can be found on www.bbsps.org web site

The View

Bridge Officers

Commander

John A. Rossi Jr., JN

508-743-5105

truckerjar90@gmail.com

Education Officer

Richard G. Moore, SN

508-888-8238

chmbrck@live.com

Secretary/Treasurer

William Kelly

508-314-4692

bikelly@verizon.net

Summer is here. It's warmer, but still a bit windy for powerboating. At this time of year, it is possible to expect fog as warm moist air moves over the cooler water, so take care and make sure you slow down, turn-on your navigation lights, and remember sound signals.

We completed our fourth 2024 session of **America's Boat-ing Course**. The fifth and final session of ABC will be in September.

July is a quiet month for our seminars and courses – it's time to put knowledge into practice by using our boats. In August, we will resume our **Boat Handling** seminars and hands-on training. We also will offer our collision avoidance seminars.

In September, we will offer coastal navigation, boating with electronics and anchoring seminars, and begin the USPS Communications Systems and Weather courses. Hopefully, you are ready for a great boating season.

Best regards,



Bob Sweet

EDUCATION REPORT JULY 2024

2024 Seminar Series

Bob Sweet & Dick Moore

August

Boat Handling Series	7		part 1 close quarters & docking
	21		part 2 underway on open water
On Water Training			by Appointment
Collision Avoidance Series	14		nautical rules of the road
	28		AIS, RADAR & YOU

September

Boat Electronics	11		navigating and boating with electronics
Anchoring	25		anchoring, don't get carried away

America's Boating Course

Bob Sweet / Dick Moore

ZOOM Tuesdays 6:30 – 8:30 PM		Exam In Person Sunday AM
September 17; 24 October 1; 8		Exam October 13

USPS Weather Course

ZOOM Thursdays 6:30 PM

September 19; 26 October 3; 10; 17; 24; 31 November 7

USPS Marine Communication Systems Course

ZOOM Wednesdays 6:30 PM

September 11; 25 October 2; 9; 16; 23; 30

Please see our 2024 Education Program pages in the LOG. Please tell us what interests YOU and we can try to schedule it!

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, both virtually and in person.

Respectfully submitted,

Richard Moore SN IN
Education officer

JULY E BOARD MEETING AGENDA

ZOOM meeting 6:30 PM Wednesday July 17, 2024

Reports:

Secretary May E Board meeting minutes published in Log
Treasurer Bill Kelly Richard Moore
2024 April - June quarterly reports

Education Vanguard report
Richard Moore
Weather seminar Pleasant Bay Community Boating July 29
Fall seminar program
Weather & Marine Communication Systems Courses

Communication & Advertising Richard Moore

BSPS social events John Rossi
Cookout and/or Spaghetti Dinner Fall

Re write/simplify BBSPS by laws Bob Sweet
By Laws revision approved by BBSPS annual meeting
revised by laws sent to USPS for approval John Rossi

Change of Watch Richard Moore officers 2024/2025
Commander John Rossi Education Officer Richard Moore
Secretary/Treasurer William Kelly

Vessel Safety Check John Rossi, VSC chairman Bill Gedraitis

BBSPS Roster Richard Moore / Andrew Campbell
PDF sent to members Update Fall 2024
Update USPS data base

Additional old business
Additional new business

Date and Time of next meeting Wednesday September 18 6:30 PM

Richard Moore SN IN
Education Officer

Know Your Radio

Bob Sweet

Your VHF marine radio is your lifeline on the water. It's also the most convenient way to contact friends, fellow boaters, marinas, and other boats. Are you up to speed on using it.

I recently made a presentation to a yacht club on VHF radio. Their attention and questions during the seminar reinforced the need for some clear, concise information to all boaters. The most challenging topic is DSC. What is it, how does it work, and how do I use it with my radio, are leading questions I received. So, here it is...

Digital Selective Calling (DSC) was mandated in 1999 for all fixed-mount VHF marine radios to be manufactured from that date. It is a game-changer, but the radio manuals are all but worthless in helping you use it.

Pre-DSC, the only way to initiate a call was to do so using Channel 16. First, you needed a clear Channel 16. Then you pressed the mic button and named your boat and the one you were calling. When they responded, you named a working channel and went on from there with your conversation. The big problem was congestion on Channel 16 since everyone needed to use it. To alleviate that congestion, they identified Channel 9 as a backup. All in all, it was somewhat challenging and could be frustrating.

DSC changed that. Now all of the initiation of a call occurs digitally using Channel 70. You don't need to say a word, but you must push some buttons and make selections from a menu. Most new radios use virtual buttons with their function indicated on the screen above the button. Depending upon what is happening, that function changes.

Most people only occasionally use their radios, so knowing what to do is a stressor, especially in an emergency. Let's demystify that process, so you can be confident when you need to use your radio. Unfortunately, the radio manuals are of little help. Let's start by exploring DSC.

There are two things you need to do to set up your radio for use. One, connect your radio to your GPS. This is typically done by connecting three wires between your chartplotter and your radio using the NMEA 0183 protocol. Get out your manuals. Find the color wire for NMEA OUT, NMEA IN, and ground for both devices. The Out from one goes to the IN on the other and visa-versa, and ground connects to ground.

The second task is to register your radio and get your MMSI (Maritime Mobile Service Identifier) number. You can do that within the U.S. from the US Power Squadron or Boat US. That is your "telephone number" and you must enter it into your radio. Be careful, you may get only one chance to get it right. Now, the Coast Guard knows a lot about you and your boat.

There are three categories of DSC call: All Call, Group Call, and Individual Call. Each call causes one or more called radios to sound an alarm or tone. Each call also requires an acknowledgement which is something you may need to do, but some can be automated.

Let's start with Individual Call as that is the one you will use most, and may be the least understood. You can enter MMSI numbers for selected boats in your radio's address book, or enter the number manually for each call. How do we do that?

On most radios, one of the buttons will be associated with "MENU." From there you should be able to locate your MMSI address book. There, you can enter a name and the number using a virtual keypad.

To place a call, you locate "MENU" or "DSC Call" on the screen adjacent to its button. Then select "Individual" or "Routine" Call. That leads you to enter a name for a stored number, or enter the MMSI number you want to call. Then, you set the working channel you want to use. There should be a button "Call" to initiate the call. Your screen will probably indicate that it is transmitting your call, then waiting for acknowledgement, his radios sounds, and finally acknowledgement when the called party hits his button. His radio is on your selected channel. You are now connected and can use the button on your mic to talk. Up to this point, you have not spoken a word, or used Channel 16. Your position is indicated on his chartplotter and his on yours.

All Call is reserved for emergencies and important informational calls. These calls cause all radios in range to sound an alarm, and automatically switch to Channel 16 so they can listen to what happens next.

The most prominent of these is MAYDAY, reserved for risk to life or vessel. For this, we see the obvious red door labeled "DISTRESS." The button behind the door may only be used for a MAYDAY! Pressing that button provides your location to all other radios. The one radio you want to hear from is the Coast Guard. When they acknowledge your call, they will provide instructions as to which Channel to use and what to do. If they do not acknowledge your call, other boaters in the area should respond and indicate in what way they can assist. One of them may be closer to the Coast Guard and serve as a link to them. If there is no acknowledgement, your radio automatically repeats the call after a few minutes.

Pressing the button behind the red door for a few seconds will send the alarm. If you press the button briefly, a menu should appear on your screen which gives you an opportunity to select a designated type of distress. Then, you press the button again for a few seconds to send the alarm.

There are two other categories within All Call: "Urgency" (or "Pan Pan"); and "Safety" (or "Securite"). For these, you use the "MENU" and select one of those from the list of call types. Urgency is used if you have a problem that does not rise to the MAYDAY level. Safety is used to report a problem that everyone should know about, such as a log in the water.

The third category of call is "Group Call." It is possible to get a MMSI assigned to a group such as a yacht club. Placing such a call causes all radios within that group to sound at the same time. The last feature, I will describe is "Position." It is possible to let a selected radio know your location without any voice communication. Alternatively, you can request the position of a specific radio by issuing a position request. The latter may need the other party to acknowledge your request before providing its location. Some radios allow for automatic acknowledgment.

This is a quick summary of using your DSC radio. The actual individual screens and corresponding buttons depends upon the manufacturer, but the principles are the same. Hopefully, this eases your concern over using your radio.

Regards,

A handwritten signature in black ink that reads "Bob". The letters are cursive and fluid, with a large initial 'B'.



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

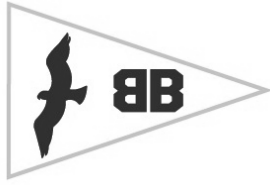
The USPS public URL has been changed from "usps.org" to <https://americasboatingclub.org>.

BOOSTERS

Our Boosters list is down to 10 people. We can do better than that. 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 2024 - 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
Dane, Alan & Barbara 10/31/26		Rossi, John 4/30/26	Buzzards Bay
Fricke, Rooster 12/31/24	Buzzards Bay	Scavotto, John & Eleanore 11/30/26	Buzzards Bay
Kerr, Louie 10/31/24	Buzzards Bay		

Enjoy the LOG? Become a Booster!

Annual Booster memberships are being accepted for the 2024 and 2025 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:

Buzzards Bay Sail and Power Squadron with an annotation Log Booster

Addressed to: William Kelly, Treasurer BBSPS,

19 Katelyn Hills Drive, Falmouth, MA 02540



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Canal Creative Charters

Whether you're looking for a few peaceful hours on the water through the Cape Cod Canal or a day with your family and friends celebrating a special occasion and/or a day of shopping in Onset Village, lunch at the Chart Room – Captain Pam will make your day on the Buzzards Bay waters a delight.

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

- **Let's get Nauti – Full-Day Charter**
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

