

The *Log*

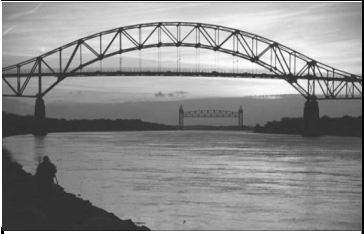
Buzzards Bay Sail and Power Squadron
c/o Andrew Campbell
PO Box 33, Woods Hole, MA 02543

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®



**Sailboat, Woods Hole Passage
(Photo by Nawrie Meigs-Brown)**



2021 EVENTS

- On page 3 of the Log can be found the Fall Event Planner.

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FALL EVENT PLANNER

2021

FOR CCSPS EVENTS PLEASE SEE THE CCSPS WEB SITE

November 3	Marine Electrical Systems Live virtual presentation	6:30 – 9:00 PM
November 4	Boat Handling (Seamanship) Live virtual presentation	6:30 – 9:00 PM
November 10	Marine Electrical Systems Live virtual presentation	6:30 – 9:00 PM
November 11	Boat Handling (Seamanship) Live virtual presentation	6:30 – 9:00 PM
November 17	Marine Electrical Systems Live virtual presentation	6:30 – 9:00 PM
November 18	BBSPS E BOARD MEETING Live virtual meeting	6:30 – 8:30 PM

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The View

The leaves are just starting to turn, and it's November already. It has been a great Fall so far, notwithstanding the Nor'easter that struck a week ago.

I attended the Fall Tri-District conference in Rockport, Maine October 23rd. We are now officially part of District 34, Southeast New England Boating Club. This new district merges our District 14 with District 12, so we cover the Eastern half of Massachusetts and Rhode Island.

Our new District Commander is Joe Kelleher who is a member of Great Blue Hills Squadron. It appears he will take the initiative to support educational programs and have them available across the entire district. We have been taking a lead using online programs. I was asked to give a presentation on the subject at the conference, and it will be repeated online sometime in the near future.

Dick Moore has been developing our program for all of 2022 which we will be refining in the coming weeks. We welcome any inputs and suggestions as we develop these programs. Dick is continuing a couple of courses, but otherwise we have completed our 2021 program. We are planning hybrid programs with online lectures and occasional face-to-face meetings to work together.

As winter draws near, we are thinking about what we can do for social events and are open to suggestions there as well. John Rossi organized our summer picnic at Parker's Boat Yard and we are considering events at the Falmouth Holiday Inn for dinners and speakers.

Dick Moore and I are still available to help out with any issues you have with your boats or boating, so just let us know.

Enjoy your Fall.

Best regards,



Bob Sweet

EDUCATION REPORT OCTOBER 2021

ABC classes

Our next ABC class will be in March 2022.

If someone wants to take an ABC class but is not concerned about issuance of a MA boating safety certificate, which is only presently required for students 12-15 years old, they may take the USPS ABC II class on line through the USPS website. This is not a live presentation and has no proctored exam, hence it is not approved by MA, but it does present the same material.

Seminars

Bob Sweet

Dick Moore

Our 2021 Seminar Fall Series with re imagined presentations and some exciting new topics for us all to learn from will be presented weekly September 14 through November 2 . These will all be presented using a live virtual format which allows for the participants to question and discuss the topics with the presenters. Join us!! The great thing about seminars is that you learn a lot and there is no homework or exam!!

Boat Handling (Seamanship)

2 students

Dick Moore

We are presenting the USPS Boat Handling course using a live virtual format Thursday evenings. This is the first of the USPS advanced grades courses and should be completed either before or just after the Piloting course in order to receive USPS credit for both.

Marine Electrical Systems

7 students

Dick Moore

We are presenting the USPS Marine Electrical Systems course using a live virtual format Wednesday evenings. This is the first of three USPS courses on boat electrical and electronic systems and covers the wiring of your boat and its systems.

BBSPS education programs will wrap up before Thanksgiving and we will take a break until January 2022 when we will begin our Winter program offerings.

We will offer ABC programs beginning in March 2022 and USPS elective and advanced grade courses beginning in January 2022 as well as our Seminar series.

It is a challenging time for presentation of education programs but BBSPS has risen to the occasion and transitioned our offerings to an on line format.

Our offerings are all planned using a live “virtual” presentation followed by 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. Look at our schedule of classes and seminars and join us.....learn something.....have fun..... and have some person to person interaction, even though in a virtual format.

Respectfully submitted,

Richard Moore SN IN
Education officer

Itemized Categories - Last quarter
7/1/2021 through 9/30/2021

10/12/2021

Page 1

Date	Account	Num	Description	Memo	Tag	Clr	Amount
INCOME							3,348.00
	DUES RECEIPTS						623.00
	EDUC. RECEIPTS						2,680.00
	LOG RECEIPTS						45.00
EXPENSES							-2,155.31
	BRIDGE EXPENSE						-739.75
	Ship's Store Expenses						-526.00
	WEB SITE						-213.75
	DINNER EXPENSE						-449.60
	Cookout Exp						-449.60
	DUES EXPENSES						-150.00
	EDUCATION EXPENSES						-815.96
	Education Materials						-815.96
OVERALL TOTAL							1,192.69

FISCAL YTD INCOME & EXPENSES

4/1/2021 through 9/30/2021

10/12/2021

Page 1

Date	Account	Num	Description	Memo	Amount
	INCOME				7,740.50
	DUES RECEIPTS				1,493.00
	EDUC. RECEIPTS				6,202.50
	LOG RECEIPTS				45.00
	BOOSTERS				45.00
	EXPENSES				-5,366.80
	BRIDGE EXPENSE				-1,830.28
	Other BRIDGE EXPENSE				-192.27
	Ship's Store Expenses				-526.00
	WEB SITE				-1,112.01
	DINNER EXPENSE				-449.60
	Cookout Exp				-449.60
	DUES EXPENSES				-682.50
	EDUCATION EXPENSES				-2,326.84
	Education Materials				-2,326.84
	LOG EXPENSE				-77.58
	Log Printing And Postage				-77.58
	OVERALL TOTAL				2,373.70



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Buzzards Bay Sail & Power Squadron

Do I Need AIS?

Bob Sweet

AIS stands for Automated Identification System. It is a relatively newer technology aimed at reducing collisions. It turns out that AIS will become a key resource. Commercial vessels, for the most part, are required to have an AIS transponder on board which broadcasts information about their identity, position, course and speed to those who have AIS receivers nearby.

Okay, what do I need and why? As a recreational boater, especially one near commercial boats, this is really good information to have. How can I get it? There are two choices, one is to get an AIS receiver, or you can opt to have your own transponder so others can see you as well.

If you have the ability to receive AIS signals, you will be able to see those boats on your chartplotter and radar if you have one. You can be alerted if any of them may come too close to your boat. You also will see the vessel's name and MMSI number so you can call them on your radio. Even without a chartplotter, the AIS can provide you with that information and alerts.

What else is AIS used for? The Coast Guard sees AIS as a critical tool in providing information. For example, using fixed stations, the Coast Guard can broadcast the identity of navigation aids, so you will see their name or number on your chartplotter screen in addition to their position. They also are using AIS to create virtual navigation aids. These aids don't exist physically, but do show up on your screen and charts. That way, the Coast Guard can add nav aids at will without the cost to install and maintain them. They also use AIS to present a virtual navigation aid for one that is off-station. You will need to connect your AIS with your chartplotter if you want to see the targets. In the future, AIS can be used to provide you with sea state, wind and a great deal of other information.

What do I need to get? My recommendation: an AIS capable VHF radio is the least cost way to go. They cost about \$400-500. You can get an AIS handheld radio for about \$300 which also has GPS built-in, but it won't connect with your chartplotter. If you want to let others know who and where you are, go for your own transponder. The commercial folks use a Class A unit. You can get a Class B for much less cost. These go for about \$500-1,000. You will need a separate antenna for your transponder. These go for about \$100. Your Class B needs to be connected to your on-board GPS to provide the information to transmit as well as plotting others' positions. If you go with a transponder make sure it is a "SOTDMA" model. Earlier versions had a long latency time in transmitting your position.

While radar serves as your "eyes" around the boat, it does not identify what you are looking at. AIS provides that identity and a whole bunch more, but only for boats carrying transponders. AIS is a good thing to have!



U.S. Coast Guard holds Arctic discussions in Boston aboard USCGC Healy (WAGB 20)

U.S. Coast Guard sent this bulletin at 10/19/2021 08:02 PM EDT

News Release

U.S. Coast Guard Atlantic Area
Contact: Coast Guard Atlantic Area Public Affairs
Office: (757) 398-6521
After Hours: (757) 641-0763
[Atlantic Area online newsroom](#)

U.S. Coast Guard holds Arctic discussions in Boston aboard USCGC Healy (WAGB 20)



BOSTON — The U.S. Coast Guard held an Arctic discussion roundtable aboard the USCGC Healy (WAGB 20) in Boston on Friday.

The event's purpose was to build relationships, identify areas for future collaboration, engage Arctic thinkers, and gain different perspectives on threats and opportunities pertinent to the Arctic. The group discussed topics ranging from science to Arctic governance.

U.S. Coast Guard Vice Adm. Steven Poulin, Atlantic Area commander, Rear Adm. Thomas Allan, 1st District commander, and Capt. Kenneth Boda, commanding officer of Healy, joined more than 20 professors, students, and Arctic leaders from multiple U.S. universities.

"The discussion here today is a valuable and necessary step toward continued effective cooperation and increased capability in the environmentally sensitive and dynamic Arctic region of the world. This session expands our shared network of knowledge and experience – building our relationships toward good Arctic governance and a collaborative approach to managing challenges," said Poulin.

The global importance of the Arctic continues to grow, particularly with shifting geopolitical, economic, and environmental challenges. Partnerships are crucial to designing solutions. Arctic engagements must be based on collaboration and partnerships with other federal agencies, academic institutions, and multinational partners.

The role of both the Coast Guard and the U.S. government in the Arctic will grow in the coming years as the region becomes more accessible to wide-ranging commercial activities, including shorter shipping routes and

eco-tourism vessel traffic. As activity in the Arctic increases, so will demand on Coast Guard services.

Healy's deployment demonstrates the United States' commitment to ensuring a safe and secure Arctic. The cutter crew is deployed for four and a half months to conduct operational ice testing, strengthen relationships with partner nations, project U.S. presence, and protect U.S. sovereignty rights along the shared U.S.-Russia maritime boundary line. These efforts uphold the rule of law and deter threats to international maritime norms.

Based in Portsmouth, Virginia, U.S. Coast Guard Atlantic Area oversees all Coast Guard operations east of the Rocky Mountains to the Arabian Gulf. This area includes the Atlantic Arctic and participation in joint exercises, including Operation Nanook and Exercise Argus.



Coast Guard Commandant presents multiple awards at Air Station Cape Cod Ceremony

U.S. Coast Guard sent this bulletin at 10/06/2021 03:34 PM EDT

News Release

U.S. Coast Guard 1st District Northeast
Contact: 1st District Public Affairs
D1PublicAffairs@uscg.mil
[1st District online newsroom](#)



Editors' Note: Click on video to download high resolution version.

BOSTON – Coast Guard Commandant Adm. Karl Schultz presented multiple awards during a ceremony at Air Station Cape Cod, Friday.

The U.S.Coast Guard, Canadian Coast Guard, and the Royal Canadian Air Force rescued 31 fishermen from a disabled, Canadian vessel over 130 miles south of Halifax, Nova Scotia, March 3, 2021.

At 7:05 p.m., March 2, the Joint Rescue Coordination Center in Halifax notified watchstanders at the Coast Guard First District Command Center that the 143-foot vessel, Atlantic Destiny, was disabled with a fire on board and taking on water.

A U.S. Coast Guard Air Station Cape Cod HC-144 Ocean Sentry fixed-wing air crew, and two MH-60 Jayhawk helicopter crews launched and arrived on scene.

A Royal Canadian Air Force CH-149 Cormorant helicopter crew from 14 Wing Greenwood, in Nova Scotia, Canada, hoisted six crewmembers from the vessel and dropped off two search and rescue technicians to assist in dewatering the vessel. A Canadian CC-130 Hercules, also from 14 Wing Greenwood, provided top cover for the operation.

The U.S. Coast Guard Jayhawk crews hoisted another 21 fishermen between the two helicopters. All hoisted crewmembers were taken to Yarmouth, Nova Scotia, where they were transferred for medical assessment.

The remaining four crewmembers, and the two SAR technicians ceased dewatering efforts and were transferred to the Canadian Coast Guard Ship Cape Roger shortly after 7 a.m., March 3. The Atlantic Destiny completely sank at 9:36 a.m. that morning.



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 1 year

Full Page Ad \$100

½ Page Ad \$60

Business Card Ad \$25

Discount 20%

BBSPS member AND LOG Booster

NON COMMERCIAL ADVERTISING

BBSPS member AND LOG Booster

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

Ads are limited to 50 words 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 is sold so the ad can be removed.

United States Power Squadrons Website

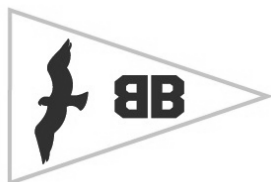
The USPS public URL has been changed from “usps.org” to <https://americasboatingclub.org>.

BOOSTERS

Our Squadron Boosters list has gotten very small. Those of you who have recently had their Booster membership expire or are about to, I hope you will re-up your membership. New members are always encouraged.

LOG EDITOR

Andrew Campbell andrewriggscampbell@yahoo.com



Squadron Boosters 2021 - 2023



Dates reflect booster expiration

Willett, Herbert III Estate Continuing Support	Buzzards Bay	Moore, Dick & Ellen 4/30/22	Buzzards Bay
Campbell, Andrew 1/31/23	Buzzards Bay	Offinger, Catherine 10/31/22	Buzzards Bay
Daly, Jerry & Joan 3/31/23	Buzzards Bay	Richmond, Charles 4/30/23	Buzzards Bay
Diekmann, Werner 2/28/22	Buzzards Bay	Rossi, John & Rose 1/31/22	Buzzards Bay
Hong, Karen 8/31/23	Buzzards Bay	Rugg, David 8/31/23	Buzzards Bay
Kelliher, Joe 10/31/22	Grt Blue Hills	Schofield, Robert & Penny 11/30/23	Buzzards Bay
Lingard, Frank 5/31/23	Buzzards Bay	Tarr, Paul & Judy 9/30/22	Buzzards Bay
Meigs-Brown, Nawrie 1/31/22	Buzzards Bay	Taylor, Bill & Marjorie 10/31/22	Buzzards Bay

Enjoy the LOG? Become a Booster!

Annual Booster memberships are being accepted for the 2020 and 2021 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!

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- **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



Reservations Required • Weather Conditions Dependent
Maximum 6 persons / children welcome
Deposit Required • Signed Contract & Release Liability Agreements

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