# 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<sup>®</sup>

Schooner, Buzzards Bay (Photo by Jim Thorne)



United States Power Squadrons<sup>®</sup>

THE LOG

Come for the Boating Education...Stay for the Friends  $^{SM}$ 

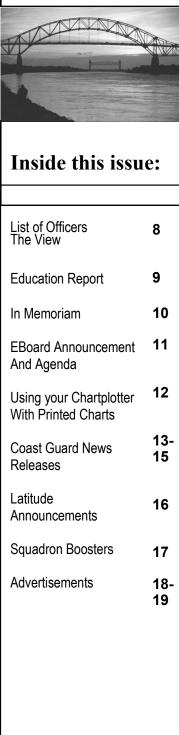
## Buzzards Bay Sail & Power Squadron

District 14

Volume 60 Issue 8

www.bbsps.org

August Edition 2021



# **2021 EVENTS**

- On pages 3 and 4 of the Log can be found the Fall Event Planner.
- Page 5, Boat Handling (Seamanship) Course.
- Page 6, Marine Electrical Systems Course.
- Page 7, 2021 Fall Seminars.

	FALL EVENT PL	ANNER	
	2021		
FOR CCSPS EVENTS	PLEASE SEE THE CCSPS WEB SITE		
SEPTEMBER 9; 16; 23; 30 OCTOBER 3	ABC III Live virtual presentation ABC "drive in" EXAM	6:30 – 9:00 PM	
SEPTEMBER 15	BBSPS E BOARD MEETING Live virtual meeting	6:30 – 8:30 PM	
SEPTEMBER 14 & 21	Basic Coastal Navigation in 2 parts Live virtual presentation	6:30 – 9:00 PM	
SEPTEMBER 28	Nautical Rules of the Road & Ropes Live virtual presentation	6:30 – 9:00 PM	
October 5 & 12	Boat Handling Conrol (in 2 parts) Live virtual presentation	6:30 – 9:00 PM	
October 6	Marine Electrical Systems Live virtual presentation	6:30 – 9:00 PM	
October 7	Boat Handling (Seamanship) Live virtual presentation	6:30 – 9:00 PM	
October 13	Marine Electrical Systems Live virtual presentation	6:30 – 9:00 PM	
October 14	Boat Handling (Seamanship) Live virtual presentation	6:30 – 9:00 PM	
October 20	Marine Electrical Systems Live virtual presentation	6:30 – 9:00 PM	
October 21	Boat Handling (Seamanship) Live virtual presentation	6:30 – 9:00 PM	
October 19	New England / Cape Cod Weather Live virtual presentation	6:30 – 9:00 PM	
October 26 November 2	Navigating & Boating with Electronics Live virtual presentation	6:30 – 9:00 PM	
October 27	Marine Electrical Systems Live virtual presentation	6:30 – 9:00 PM	
October 28	Boat Handling (Seamanship) Live virtual presentation	6:30 – 9:00 PM	
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	

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The Log

Buzzards Bay Sail & Power Squadron

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November		Marine Electrical System Live virtual presentation			6:30 – 9:00 PM	[	
November	-	BBSPS E BOARD MEE Live virtual meeting	ETING		6:30 – 8:30 PM	[	





BUZZARDS BAY SAIL AND POWER SQUADRON presents

# MARINE ELECTRICAL SYSTEMS COURSE

Marine Electrical Systems covers the practice of wiring your boat, including boat electrical wiring practices and diagrams, direct and alternating current power, galvanic and stray current corrosion, and lightning protection. Troubleshooting is emphasized throughout, so participants should feel comfortable performing wiring tasks after this course.

Your boat contains a LOT of wiring and many electrical systems. This course helps you feel comfortable and confident with these, their upkeep and use. KNOWLEDGE is CON-FIDENCE.

WHEN:	Wednesday	6:30 – 9:00 PM	
	OCT 6; 13; 20; 27	NOV 3; 10; 17	

VIRTUAL ON LINE PRESENTATION with live instructor

COST: \$60 USPS member \$160 non member

## 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: <u>chmbrrck@live.com</u> Telephone: 508-888-8238

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



BUZZARDS BAY SAIL AND POWER SQUADRON Presents

# 2021 FALL SEMINARS

**BBSPS** will present a series *of live, interactive, on line* 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 - 9:00PM

Date		
September	14 & 21	

September 28 October 5 & 12

October 19 October 26 November 2 Subject Basic Coastal Navigation (in 2 parts) Nautical Rules of the Road & Ropes Boat Handling Control & Open Water (in 2 parts) New England / Cape Cod Weather Navigating & Boating with Electronics (in 2 parts)

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

> Seminars USPS member \$20 non member \$30

# 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: <u>chmbrrck@live.com</u> Telephone: 508-888-8238

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

## **Bridge Officers**

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Treasurer

Richard G. Moore, AP

Summer is almost in the rear view mirror – that went quickly. At least we have been able to get together a bit. It has been a busy summer and we have met quite a few new folks who have taken our seminars and courses. The latter part of the summer was really excellent for boating. September and October also offer many fine days for boating for those who remain on the Cape.

The View

Dick Moore has arranged for a full schedule of educational opportunities this Fall. Check out the schedule in the LOG. We've helped a lot of people to get going with their new boats this season. Most have a good amount of electronics on board. They universally wish they knew how to use it. That is the topic of this month's boating article and an expanded scope seminar.

Unfortunately, we lost a former commander and great friend to the squadron. Jerry Daly passed away in late July in Arizona where he and Joan moved a number of years ago. Jerry was our lead Piloting instructor for quite a while. He will be missed.

Concerns over COVID are lingering, so we will continue to offer most of our programs live and on-line with some face-to-face activities.

Stay safe on the water and enjoy the remainder of our summer.

Best regards,

**Bob** Sweet

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		EDUCATIC AUGUS					
ABC classes MA has approved live, virtual classes with in person proctored final exams through December 2021.							
ABC Four stud	August 2; 3; 5; 6 evenin lents took and passed the exam on St	gs 6:30 - 9:00 F unday August 8					
ABC "drive in"	September 9; 16; 23; 30 evenin "exam Sunday October 3	gs 6:30 - 9:00 F	PM				
only pres	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 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.						
presented for the pa	Seminar Fall Series with re imagine weekly September 14 through Nove tricipants to question and discuss the a lot and there is no homework or ex	ember 2. These topics with the	will all be present	ted using a liv	ve virtual	format which allows	
Five stud vanced P	ents, all of whom just joined BBSPS iloting) which started April 17. Four nson; Cathy Sampson and Wayne Sa	students took a	and passed the P er	xam. Congra	tulations	to: Susan Abdow;	
We will p is the firs	Idling (Seamanship) E present the USPS Boat Handling cours t in the USPS advanced grades cours receive USPS credit for both.						
We will p October of	lectrical Systems I present the USPS Marine Electrical S 5. This is the first of three USPS cou its systems.						
Four stud	r Training II B lents completed the boat handling ser lins to be completed.	ob Sweet ninar and on wa	Dick Moore ater training. One	additional IN	l boat han	dling skills evalua-	
	r Training III B dents completed the boat handling se	ob Sweet eminar and on w	Dick Moore vater training.				
offerings by indivi- lic high q	allenging time for presentation of edu to an on line format. Our Summer a dual in depth sessions with each stud uality, comprehensive, boating educa rn somethinghave fun and ha	nd Fall offering ent as necessary ation opportunit	s are all planned u v. We are striving ies. Look at our s	using a live "v to bring our schedule of cl	virtual" pr members asses and	esentation followed and the boating pub- seminars and join	
Respectfully submitted,							
Richard I Education	Moore SN IN n officer						

# In Memoriam

# P/C Jerry Daly

SCOTTSDALE, AZ - Lt. Col. Gerald (Jerry) James Daly, 86, passed away July 28, 2021. Jerry, a beloved husband, brother, and loving father, was born in Quincy, MA. He was married to Joan (Fabrizio) Daly and is survived by his four children, Stephen and his wife, Margarita, James, Susan (Daly) Romer and her husband, Robert, and Daniel; and two grandchildren, Jessica (Daly) Bray and Sean Daly; and two greatgrandchildren, Alice and Deirdre; and brothers, Timothy and Robert; and sisters, Claire MacCormack, Dina Grazioso, Elaine Pisciottoli.

Jerry and his wife enjoyed 64 years of marriage together before Joan's passing earlier this year in March. Jerry retired at the rank of Lieutenant Colonel from the United States Air Force after 29 years of service. His distinguished military career included 11 years navigating B-47s with Strategic Air Command, NORAD in Colorado Springs, and building the Stealth fighter prototype in Area 51 as part of Skunkworks. Jerry then received the highest peacetime United States medal, the Legion of Merit, for his achievements in Africa and the Middle East before his Air Force retirement. After another 13 years, Jerry also retired from North American Phillips.

During retirement in Mashpee, MA Jerry was involved in educating boaters with the U.S. Power Squadron. Jerry was one of the key members of the team that wrote the USPS's Piloting and Advanced Piloting courses in addition to America's Boating Course. He was the lead instructor for Piloting for many years before moving away from the Cape.

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E BOARD ANNOUNCEMENT & AGENDA SEPTEMBER 15, 2021							
On Line N When:	Aeeting	6:30PM		Wedne	sday September	r 15, 2021	
Tentative Call to Or Reports		John Ross	i, commander	r			
	retary	Karen Ho		1			
Wil	llett Foundation	Bob Swee	om May E bo t tivities report	-	lation		
Tre	asurer	Richard M Reports					
Adı	ministrative	John Ross	(s) Pizza?				
Exe	ecutive	Richard M Change of		ice			
Me	mbership	Richard N	loore bers / welcom	ne / integration	into BBSPS		
Ves	ssel Safety Check	John Ross	i, VSC chairn	nan amela Adams,	training		
We	bsite	Bob Sweet Updating v On Line P. "Virtualize	t website resence	uniora reanns,	uuuuu g		
LO	G	Publication	n on line				
Edu	ication	Richard M 2021 educ ABO Sem Mar	oore ation plan C ninar Series rine Electrical	Systems OC	EP EP/NOV TT/NOV CT/NOV		
Boat Handling  OCT/NOV    Other old business  Other new business    Date and Time of next meeting  Other new business							
Please submit any additional topics you think the squadron should address. Thank you!							
Richard Moore JN IN							

Richard Moore JN IN Education officer

## Using your Chartplotter with Printed Charts

## **Bob Sweet**

Most of us use a chartplotter aboard. It has become our main electronic instrument. However, as good as a chartplotter may be, there are limitations. Prudent boaters also use printed charts – we'll explain why.

Charts are prepared at a given scale. That scale is a ratio wherein one inch on the chart represents a large number of inches in the real world. For example, on a 1:80,000 scale chart, one inch covers about 1.1 nautical miles (that's 80,000 inches). A 1:40,000 scale chart is twice as detailed, thus it is a "larger" scale chart. A 1:200,000 scale chart covers more area with less detail, and is generally too "small" of a scale for adequate navigation.

For those familiar with charts, the 1:80,000 scale is about the smallest scale that you can use for navigation of a small boat in open water. I bring this to us for a good reason. How large is your chartplotter screen?

If your boat is shown near the middle of the screen on a 7-inch chartplotter, and the level of zoom is roughly equivalent to 1:80,000 scale, you can see only a couple of miles in each direction. If you are counting on using the chartplotter to help keep you safe, you need to be zoomed in at least that much.

If you zoom out to see where you are going, you can't see enough detail around the boat. So what's the solution? Printed charts. If you have one at hand, you can keep the chartplotter zoomed in while using the printed chart for the larger view.

Some say, I use my phone or tablet as my chartplotter. That makes the problem even more severe as these screens are typically small. Others say, I split my screen with half zoomed in and half zoomed out so I can see where I am going. Or, I put radar on one half and the chart on the other half. Unfortunately, that cuts your viewable distance in half.

The other issue when zoomed out, is the reduction in detail and some key features are not shown at all. That led to the crash of a Volvo Race boat on a reef that was not shown at the zoom level the experienced navigator was viewing.

Chartplotters do a marvelous thing by quilting the available charts. They merge the charts in your library so that they appear to be endless. At any given location, there may be a number of charts showing that spot, each at different scales. However, the more detailed, larger scale charts are only provided for certain locations. What you see on the screen is what the software engineers decided you should see at each level of zoom. It's up to you to make sure you haven't missed anything. The printed charts help.

Last but not least, chartplotters go awry from time to time. Your printed chart is your backup.



U.S. Coast Guard sent this bulletin at 08/30/2021 12:52 PM EDT

# News Release

U.S. Coast Guard 1st District Northeast Contact: 1st District Public Affairs D1PublicAffairs@uscg.mil 1st District online newsroom

## Coast Guard Air Station Cape Cod medevacs fisherman 130 miles east of Cape Cod



BOSTON — The Coast Guard medevaced a fisherman from a fishing vessel 130 miles east of Cape Cod, Massachusetts, Sunday.

At approximately 12:54 p.m. Coast Guard First District watchstanders received a report from the 65 foot fishing vessel Direction of a crewmember who was experiencing diabetic related conditions, and was requesting assistance.

A Coast Guard Air Station Cape Cod MH-60 Jayhawk helicopter crew was launched and safely hoisted the fisherman. He was then transferred to EMS in Barnstable Massachusetts, who transported him to Cape Cod Hospital.

-USCG-



# **Coast Guard responds to 2 cases off of Nantucket**

U.S. Coast Guard sent this bulletin at 09/03/2021 12:25 PM EDT

# News Release

U.S. Coast Guard 1st District Northeast Contact: 1st District Public Affairs D1PublicAffairs@uscg.mil 1st District online newsroom

## Coast Guard responds to 2 cases off of Nantucket



BOSTON — Coast Guard crews successfully medevaced a 47-year-old fisherman from the fishing vessel, Andrea A, and responded to a fishing vessel taking on water off the eastern shore of Nantucket, Massachusetts, Thursday.

At 10:30 a.m., watchstanders at Coast Guard Sector Southeastern New England Command Center were notified by the fishing vessel, Donny C, that they were taking on water approximately 110 nautical miles southeast of Nantucket. The vessel's two dewatering pumps onboard were not keeping up with the flooding and the crew were making preparations to abandon ship.

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A Coast Guard Air Station Cape Cod MH-60 Jayhawk helicopter aircrew and HC-144A Ocean Sentry aircrew launched to assist and rescue the mariners. Coast Guard Cutter Escanaba (WMEC 907) was operating nearby and diverted to assist, along with fishing vessels Blue Wave, and Temptress.

At 10:40 a.m., watchstanders at Coast Guard Sector Southeastern New England Command Center were notified by the fishing vessel, Andrea A, that a crewmember was experiencing a loss of feeling and mobility in his legs.

The Coast Guard duty flight surgeon was consulted and recommended a medevac based on the concern that the fisherman's condition could worsen if left untreated.

Based on the proximity of Coast Guard Cutter Escanaba and the other fishing vessels to the Donny C, the Coast Guard MH-60 helicopter aircrew diverted from the Donny C to the Andrea A.

The MH-60 aircrew successfully hoisted the patient from the fishing vessel Andrea A and transported him back to Air Station Cape Cod where Emergency Medical Services were waiting.

The fishing vessel Donny C was able to get the flooding under control with an additional dewatering pump provided by the fishing vessel Temptress and began transiting to New Bedford, Massachusetts.

Coast Guard Cutter Escanaba escorted the Donny C until they secured the source of flooding. Sector Southeastern New England Command Center then maintained a one-hour communications schedule with the vessel until they safely moored in New Bedford, Massachusetts.

"This situation was an outstanding example of how our watchstanders, aircrews and surface assets work together to respond to any and all calls for help at sea." said Captain Wes Hester, chief of incident management for the First Coast Guard District, "The ability of watch standers in Boston and in Woods Hole to assess the situation, recognize the proximity of Escanaba and divert the aircraft resulted in both cases concluding in positive outcomes."

Strengthening partnerships and testing interoperability, the USCGC Escanaba, along with USCGC Richard Snyder (WPC 1127), participated in Operation Nanook in early to mid-August. Operation Nanook is the Canadian Armed Forces' signature Arctic operation, comprising a series of comprehensive, joint, interagency, and multinational activities designed to exercise the defense of Canada and security in the region and incident management response and search rescue capabilities.

-USCG-





### 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 <sup>1</sup>/<sub>2</sub> 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**

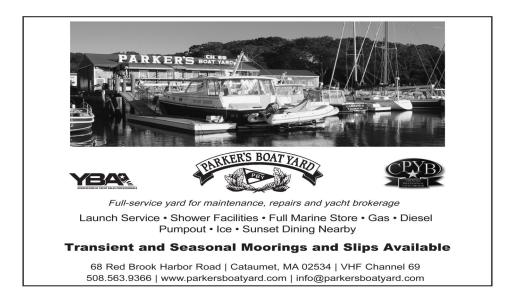
Willett, Herbert III Estate Continuing Support	<b>Buzzards Bay</b>	Moore, Dick & Ellen 4/30/22	Buzzards Bay
Campbell, Andrew 1/31/23	Buzzards Bay	Offinger, Catherine 10/31/22	Buzzards Bay
Daly, Jerry & Joan 3/31/23	Buzzards Bay	Richmond, Charles 4/30/23	Buzzards Bay
Diekmann, Werner 2/28/22	Buzzards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

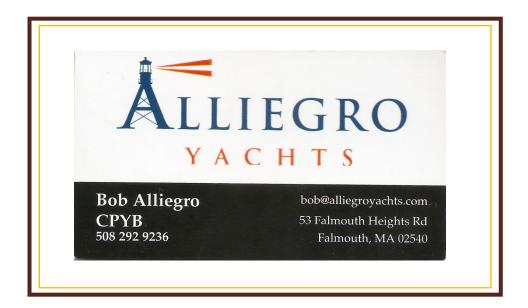
#### Enjoy the LOG? Become a Booster! Annual Booster memberships are being accepted for the 2020 and 2021 seasons. Members of BBSPS can become a booster for \$10, non-BBSPS, \$15 (Adds you to our mailing list). So show your support by becoming a Booster today!

#### YES! I want to become a Booster NOW!

Name	E	- Mail	
Street	City	ST	Zip
BBSPS Member (\$10)	Non_BBSPS (\$15)	Squad	lron

Checks made out to: Buzzards Bay Sail and Power Squadron with an annotation Log Booster Addressed to: Richard Moore, Treasurer BBSPS, PO Box 1685, Sagamore Beach, MA 02562-1685







# Private Charters on a 28 " Monterey Sport Cruiser **Summer Wind**

USCG – OUPV/6 licensed Captain Over 10 years on the Buzzards Bay water



For more information and reservations 508-524-9561 canalcreativecharters.com

# **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 Adams 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



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

Call, email or visit our website for pricing and reservations: C: 508.524.9561 • canalcreativecharters@gmail.com www.canalcreativecharters.com Captain Pamela Adams • Liscense #5896502