

On The Horizon

AUGUST 2022

Volume 63 Number 7

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Dundalk Sail & Power Squadron — We Are



BALTIMORE

UPCOMING EVENTS!!!!

August 17 DSPS General Meeting at The Bowman Restaurant

9306 Harford Rd., Parkville MD *Dinner available from 6:00pm *Meeting starts at 7:30pm

August 18 Knots & Line Handling (3rd Thursday Seminar Series)

7-9pm at Maryland Yacht Club (See Page 6 for Details)

Aug 19-21 Rock Hall Crab Dinner Cruise

At North Point Marina (See Pages 7/8 for Details)

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COMMANDER
John L. Hall, AP



Commander's Report

Earlier this year we decided to provide AED/CPR training for any squadron member in good standing. I please to report that members took and passed the course at Baltimore Yacht Club. Our instructor, Nadia Pechacek, who is a Baltimore County EMT was very thorough in instructing us in CPR and the use of the AED. She also trained us in the use of a tourniquet. These are relatively cheap and after learning about them in the course I have added one to the AED. It is in the side bag.

I encourage all squadron members to go out and get CPR certified. The squadron will pay for up to \$75 in tuition costs for each member. The AED's are great and can be a real lifesaver, but CPR can be performed anywhere and at any time. CPR can also work in situations where the AED is not able to restore normal heart rhythm.

Laster that day we had the "The Wurst Cookout Ever" with about 45 people in attendance. The food was great, and it seems like you can never have too much German Potato Salad. Any leftover wurst get snapped up at the end of the event. Many thanks to everyone who pitched in and helped with everything.

At the end of July, we attended the District 5 Rendezvous in Rock Hall. It was the first summer rendezvous since 2019. It was a great opportunity to do a little boating, reconnect with old friends and make a few new ones.

For the first time in more than a few years we had an on the water contest. In the past it was called the navigation contest. This year it was a predicted log contest. Each contestant predicts the exact time it will take their boat to run each leg of a specific course. You can run the course at any speed you just can't alter the throttle settings. The winner is the one with the lowest percentage of error. District commander Stephanie Ward joined all the contestants on At Last. We all had a good time and look forward to doing it again next year.

2022 District 5 Predicted Log Contest Results

1 st	John Hall, Cdr, AP	Dundalk	2.9%
2 nd	Susan Rudy, SEO, SN & David Blades, P/C, SN	Dundalk	3.1%
3 rd	Wayne Rigby, SEO, SN	Cambridge	5.6%
4 th	John O'Reilly, DEO, JN	Cambridge	8.2%

Next up is the crab dinner in Rock Hall August 19-21st - Hope to see everyone there !

Sincerely,
John L. Hall Cdr

EDUCATIONAL OFFICER

Susan Rudy, SN



Every day on the water is a chance to learn something new!

UPCOMING EDUCATIONAL OPPORTUNITIES

- **Knots and Line Handling Seminar on Thurs. August 18 at 7:00 p.m. A second practice session is scheduled for August 25.** The Third Thursday Seminar Series continues at Maryland Yacht Club. Knots and Line Handling is a module taken from the new Boat Handling course and includes new material not covered in previous courses. A team of Squadron members will assist in providing maximum hands on experience. Look for the flyer elsewhere in the newsletter and register with yours truly SEO Susan Rudy, 410-971-9199 or SEO@uspsdundalk.org. The seminar is free to attend, with a with a \$15 charge to purchase instructional materials.
- **Partner in Command Seminar on Thurs. September 15 at 7:00 p.m.** The Third Thursday Seminar Series continues at Maryland Yacht Club. Contact SEO Susan Rudy to register.

Looking to the fall schedule: The Education Committee continues to plan for fall classes and seminars. Courses under consideration for the fall/winter include Marine Electrical, Boat Handling, Engine Maintenance, Weather, and Sail. Let me know your interests and we will try to accommodate!

REPORT ON JULY EDUCATION

Good turnout for July Classes: Thirteen students were present for the **AED/CPR certification class** and twenty attended the weather seminar. The students were engaged and the instruction was well received. Thanks to **CDR John Hall** for organizing the AED class at BYC, which spurred our appetites on the morning of the Wurst Cookout Ever. Thanks also to **LT/C Ned Dexter** for teaching the **Weather Seminar**, and to Maryland Yacht Club personnel for arranging the use of their facility with 20 students in attendance.

OpenCPN: Several DSPS members attended a two-part seminar on the open source program called "OpenCPN". This versatile program enables: downloading and using free vector and raster charts from around the world, establishing waypoints and routes, using a plug-in GPS for real time navigation on your iPad, Android or laptop, uploading routes to your chart plotter, and viewing real time tide and current data. OpenCPN will be incorporated into the Squadron navigation courses soon. You can try it out for free by downloading and installing from www.opencpn.org. Look for more info coming soon.

Predicted Log Contest at D5 Summer Council: Congrats to John Hall for his First Place Finish in the contest held outside Rock Hall Harbor. It was a fun contest while being a good opportunity to apply knowledge learned in Advanced Piloting class. Six participants from three squadrons developed insight into the impact of tidal currents on calculations of ETA while enjoying yummy snacks provided by Mary Hall, who also served as pilot on At Last for the contest.

--Susan Rudy, SEO , 410-971-9199 (cell phone- leave a message or text) or email to SEO@uspsdundalk.org



Ned Dexter addressed the topic of forecasting

EXECUTIVE OFFICER
Joseph K. Deady, SN

As everyone is aware the Vessel Safety Inspections that our Dundalk Squadron performs have a significant impact on ensuring safe boating in our area. I would like to thank all of our inspectors for giving their time to educate boat owners and promote boating safety on our waterways. And thank Streett Broadbent for providing the Vessel Safety Report below.

Executive Officer

Lt Joseph Deady SN



Vessel Safety Checks

DSPS VSC Statistics
8/2/22

Year	No. of VSC's	# of Decals Awarded	% Passed	No. of VE's	VSC's / VE	Comments
2022 YTD	70	48	69%	6	11.7	
2021	68	47	69%	6	11.3	
2020	34	22	65%	5	6.8	
2019	111	81	73%	5	22.2	
2018	105	67	64%	5	21.0	
2017	87	62	71%	6	14.5	
2016	39	25	64%	6	6.5	
2015	92	71	77%	8	11.5	
2014	93	74	80%	8	11.6	
2013	108	75	69%	8	13.5	
2012	139	91	65%	8	17.4	
2011	100	72	72%	9	11.1	
2010	126	87	69%	9	14.0	
2009	126	92	73%	9	14.0	
2008	140	102	73%	8	17.5	
2007	92	69	75%	7	13.1	
2006	91	72	79%	7	13.0	
2005	134	104	78%	8	16.8	
2004	127	109	86%	7	18.1	
2003	133	103	77%	7	19.0	
2002	193	147	76%	7	27.6	D. Klump did 107 VSC's; Passed 75
2002 Mod.	86	72	84%	6	14.3	Without D. Krump
TOTAL	2,208	1,620	73%	9	14.8	

D-5 YTD 1,488 1,313 88% 127 11.7

DSPS % of D-5 4.7%

USPS YTD 12,367 11,189 90% 1198 10.3

DSPS % of USPS 0.6%

Placement	UNITED STATES POWER SQUADRONS-TOTALS					
	VE#	VSC#	PER VE	PASS	%	
District 1	16	97	6.1	89	89	91
District 2	23	99	4.3	87	87	87
District 3	68	544	8.0	506	506	93
District 4	15	48	3.2	45	45	93
1 District 5	127	1488	11.7	13	1313	88
District 6	22	165	7.5	128	128	77
District 7	54	753	13.9	70E	706	93
District 8	43	429	10.0	387	387	90
District 9	96	824	8.6	738	738	89
District 10	64	616	9.6	55E	559	90
District 11	19	183	9.6	15E	155	84
District 12	0	0	.0	0	0	0
District 13	9	77	8.6	76	76	98
District 14	0	0	.0	0	0	0
District 15	23	81	3.5	72	72	88
District 16	60	762	12.7	66E	665	87
District 17	29	355	12.2	28E	288	81
District 18	0	0	.0	0	0	0
District 19	24	149	6.2	13E	136	91
District 20	27	70	2.6	66	66	94
District 21	35	310	8.9	28E	289	93
District 22	115	1106	9.6	10E	1039	93
District 23	33	365	11.1	31E	318	97
District 24	13	69	5.3	66	66	95
District 25	15	133	8.9	12E	128	96
District 26	70	655	9.4	60E	603	92
District 27	73	729	10.0	67E	679	93
District 28	16	91	5.7	87	87	95
District 29	34	459	13.5	41E	417	90
District 30	6	0	.0	0	0	0
District 31	0	0	.0	0	0	0
District 32	15	154	10.3	13	131	85
District 33	23	243	10.6	14E	146	60
District 34	26	101	3.9	89	89	88
2 District 50	5	1212	242.4	11E	1181	97
District 90	0	0	.0	0	0	0
District 99	0	0	.0	0	0	0
USPS	1198	12367	10.3	1	11189	90

SECRETARY

Ned Dexter, P



Well, once again, not much to report about from the otherwise dark and glamorous world of notes-taking. So here are a few nautical items I ran across:

DNR News: The Department of Natural Resources reports that in this fiscal year, are awarding \$13.5 million in Waterway Improvement Fund grants to 45 applicants statewide, supporting efforts that include new public boating access points; dredging of navigable waterways; and emergency vessels and equipment for local first responders. This included upgrades at the Chestertown Marina among others.

DNR also reports that there have been a lot of sightings of dolphins in the Bay this year – keep an eye out for them! Anyone who has seen either a marine mammal or sea turtle stranded in Maryland waters is urged to report it to the state [Marine Mammal and Sea Turtle Stranding Response Program](#) at 800-628-9944. Anglers, boaters, and beachgoers should especially be on the lookout for stranded, dead, sick, injured, or entangled animals. I also saw a report that one of those crazy Florida manatees was up in Virginia waters, in the James I think, last week.

USCG: The Coast Guard is celebrating it's 232nd birthday this month on August 4th! Happy birthday Coasties!

Gas Saving Tips: The magazine "Prop Talk" has an article with 21 tips for saving expensive fuel on the water here: [21 Gas Saving Tips for Boaters | PropTalk!](#) Of course, it being a magazine aimed at power boaters, they missed the best one: "Use a sailboat instead." (Jeez, the price of gas – I must have spent THIRTY BUCKS this year! That's \$10 more than last year – but also more than we'll need for the rest of the season. Any left over I put in the snow blower).

Weather: The SEO set me up to teach the 2-hour Weather seminar down at the Maryland Yacht Club on July 21, it was big fun! Lovely facility there, if you haven't caught one of the courses there yet, it's well worth the time.

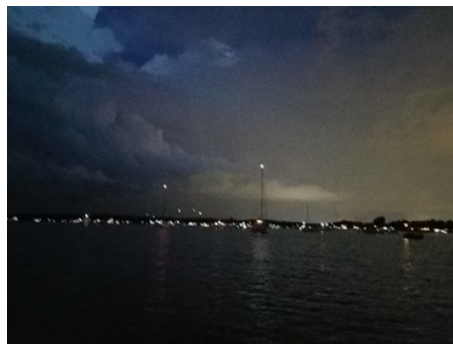
S/V Certainty: S/V Certainty, the Terror of Frogmortar Creek, proved to be her intrepid self on the July 4th weekend, when we braved a nasty thunderstorm but were rewarded by some excellent fireworks (accompanied by some excellent lightning) on Middle River! Hah, after the storm there were only about 1/4th the number of boats out as there had been. I noted that the wind backed through almost 270 degrees and then veered back again over the course of an hour, but the anchor held. Here is your humble and pretty moist scribe out checking to make sure the anchor wasn't dragging, and some other shots from the evening.

Weather: The SEO has me set up to teach the 2-hour Weather seminar one night down at the Maryland Yacht Club on July 21, if you have any interest, and I will try to do as well as Annapolis did.

S/V Certainty: S/V Certainty, the Terror of Frog Mortar Creek, proved to be her intrepid self on the July 4th weekend, when we braved a nasty thunderstorm but were rewarded by some excellent fireworks (accompanied by some excellent lightning) on Middle River! Hah, after the storm there were only about 1/4th the number of boats out as there had been. I noted that the wind backed through almost 270 degrees and then veered back again over the course of an hour, but the anchor held. Here is your humble and pretty moist scribe out checking to make sure the anchor wasn't dragging, and some other shots from the evening.



Me, checking position;



Middle River looking SSE from Frog Mortar;



Excellent Fireworks!

PS, thanks to the Commander and his gentle spouse for organizing yet another smashingly Wurst Cookout!

Your humble scribe,
Ned Dexter, P, Secretary

Third Thursday Seminar Series

Maryland Yacht Club

1500 Fairview Beach Road, Pasadena MD 21122

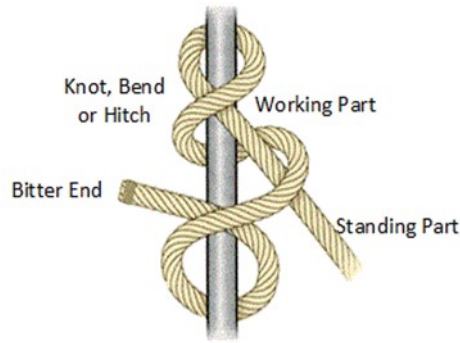
August 18, 2022; 7-9 pm

Follow-up practice session on Aug. 25

Knots and Line Handling

Curriculum of the United States Power Squadrons

at



Seminar description: Recreational boaters use line and knots for many essential operations. This seminar will help you select line for your boat and know which lines and knots to use in each situation. You'll gain knowledge and hands-on experience selecting line and tying the 10 most useful knots, bends, and hitches; and you'll learn how to care for the lines on your boat and on the dock. **An extra hands-on session is planned for August 25 on the docks.**

Securing your boat at the slip

There's a knot for that.



Turn

Rescuing an MOB

There's a knot for that.

Repairing your anchor rode

There's a knot for that.

Managing your running rigging

There's a knot for that.



Round Turn

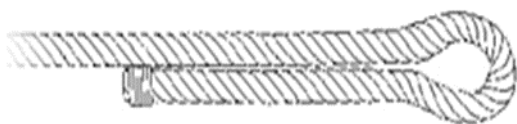
To Register: contact Susan Rudy, SEO, at 410-971-9199, or SEO@USPSDUNDALK.ORG

This seminar will be free* and open to the boating public, and our members and friends are welcomed to attend. Course handout available for \$15. Cash bar with light snacks available.

Mark your calendars for the future dates: September 15. Future Seminar Topics to include: Partner in Command.

*For United States Power Squadron members who desire credit for seminars to be recorded in your official record, a \$25 fee applies.

This seminar series is being offered in collaboration between Maryland Yacht Club and the Dundalk Sail and Power Squadron, now known as America's Boating Club- Baltimore.

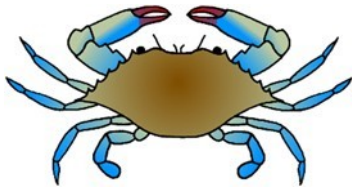


Bight



Loop

Dundalk Sail and Power Squadron aka America's Boating Club – Baltimore Invites You to Join Us



Rock Hall Crab Dinner Cruise
(and Celestial Navigation Teaser)
at North Point Marina
August 19 to 21, 2022



North Point Marina, 5639 Walnut Street, Rock Hall Maryland 21661, Contact Lori for Slip Reservation: 410-639-2907

Contact Susan Rudy, 410-971-9199 to RSVP

For Crabs, you must **place order in advance on or before Thursday 8/18**

Order by the ½ dozen and be willing to pay market price at the event

HERE'S THE DEAL (*please read!!*)

Boats will arrive on Friday or Saturday (make your own slip reservations).

People may arrive by land and may stay at the marina inn or other B&B in town. Place an order for crabs and/or bring your own food and/or bring a dish to share. Our group will have non-exclusive use of the pavilion for gatherings & activities. Sextants will be available for informal instructional sessions, weather permitting.

Friday afternoon/evening:

5:00 p.m. Pitch in Cocktails and Hors d'oeuvres

6:00-ish: Bring your dinner to grill in the pavilion or walk to nearby restaurants

7:30 p.m.: Celestial Nav refresher- Evening twilight

Saturday Morning:

Coffee and Donuts in the Pavilion

Celestial 0530 Morning twilight: Jupiter & Vega

Saturday Afternoon/Evening:

Celestial 12:30 to 2:00 pm: Sun-Moon 2-body fix

3:30 to 5:30 p.m. Crab picnic in pavilion (advance order req'd for crabs) 5:30 p.m. Walk to town for ice cream

7:30 p.m.: Celestial Nav refresher- Evening twilight

Sunday Morning:

9:00 a.m. Pitch in Breakfast, Coffee and Donuts in the Pavilion

Celestial: 0530 Morning twilight: Jupiter & Vega

~~Departure~~

SEE NEXT PAGE FOR REGISTRATION FORM

Page 2—Rock Hall Crab Dinner Cruise (and Celestial Navigation Teaser)

REGISTRATION INFORMATION (to help with planning)

NAME _____

NUMBER ATTENDING _____

Address: _____

Cell Phone: _____

Email: _____



COMING BY BOAT? Yes _____ no _____

BOAT NAME _____

(make slip reservation directly with the marina)

ARE YOU INTERESTED IN CELESTIAL ACTIVITIES:

SEXTANT DEMONSTRATION yes _____ no _____

STAR IDENTIFICATION yes _____ no _____



DO YOU PLAN TO BRING A SIDE DISH TO SHARE ON SATURDAY FOR THE CRAB PICNIC?

SIDE SALAD yes _____ no _____

POTATO SALAD yes _____ no _____

MAC SALAD yes _____ no _____

VEG TRAY yes _____ no _____

OTHER yes _____ no _____ specify _____

Crab orders will be placed on Friday. Let me know by phone (text or call) how many half dozens you want by Thursday at 7 pm. You commit to paying market price.

Return this to Susan Rudy, 8701 Summit Ave, Parkville MD 21234; or SFRUDY@juno.com

Questions: 410-971-9199 (text or call)

CRUISE SCHEDULE 2022

2022 Cruise name	DSPS Dates	CRUISE Destination	SCHEDULE Cruise masters
Sea Scouts Service Weekend Cruise to St. Michaels	June 17-19	Chesapeake Bay Maritime Museum 213 N Talbot Street St Michaels, Maryland 21663 (410) 745-2916	Barbara Lash, 443-417-5783 barbaralash@gmail.com
Wurst Cookout Ever Cruise	July 15-17	Baltimore Yacht Club 800 Baltimore Yacht Club Road Essex, Maryland 21221 (410) 682-2310	Mary and John Hall 410-823-5698 mlhall767@gmail.com jhall767@gmail.com
Rock Hall Crab Dinner Cruise	August 19-21	North Point Marina 5639 Walnut Street Rock Hall, MD 21661 (410) 639-2907	Susan Rudy, David Blades 410-971-9199 sfrudy@juno.com david.blades28@gmail.com
Last Cruise of the Summertime	September 9-11	Chestertown Marina 211 S Water Street Chestertown, MD 21620 (410) 778-3616	Jeanne Galvin, Ned Dexter 410-665-5402 esx520@hotmail.com certainty404@comcast.net
Fall Foliage Raft-Out Cruise	September 30 to October 2	Chesapeake Inn Restaurant & Marina 605 Second Street Chesapeake City, MD 21915 410-885-2040	Eileen and Doug Riley 410-825-9632 eileencriley@gmail.com douglasbriley@outlook.com

Cruise masters will provide details about each cruise in cruise flyers and on the Squadron's website as they become available.

Boaters will make their own slip reservations.

July 16, 2022 Wurst Cookout



More from July 16, 2022 Wurst Cookout



July 16, 2022 CPR/AED Class



More From July 16, 2022 CPR/AED Class



Summary of High-Quality CPR Components for BLS Providers

American Heart Association

Component	INTEREST CHECK SCENE	RESPONSE CHECK RESPONSE	DEVICES CHECK DEVICES
Verifying scene safety	Make sure the environment is safe for rescuers and victim	Check for responsiveness: No response or only gasping (ie, no normal breathing) No carotid pulse felt within 10 seconds	
Rescuing cardiac arrest			
Activating emergency response system	If a mobile device is available, place emergency services (9-1-1) If you are alone with no mobile phone, leave the victim to activate the emergency response system and get the AED before beginning CPR. Otherwise, send someone to get CPR immediately, use the AED as soon as it is available	Witnessed collapse Follow steps for adults and adolescents on the left Unwitnessed collapse Give 2 minutes of CPR Leave the victim to activate the emergency response system and get the AED Return to the child or infant and resume CPR; use the AED as soon as it is available	
Compression-ventilation ratio with advanced airway	1 or 2 rescuers 30:2	1 rescuer 30:2 2 or more rescuers 15:2	
Compression-ventilation ratio with advanced airway	Continuous compressions at a rate of 100-120/min Give 1 breath every 5 seconds (12 breaths/min)	Continuous compressions at a rate of 100-120/min Give 1 breath every 2-3 seconds (20-30 breaths/min)	
Compression rate	100-120/min		
Compression depth	At least 2 inches (5 cm) ¹	At least one third AP diameter of chest Approximately 2 inches (5 cm) ¹	At least one third AP diameter of chest Approximately 1 1/2 inches (4 cm) ¹
Hand placement	2 hands on the lower half of the sternum (sternum)	2 hands or 1 hand together for the very small child on the lower half of the sternum (sternum)	1 rescuer 2 fingers or 2 thumbs in the center of the chest, just below the nipple line 2 or more rescuers 2 thumb-encircling hands in the center of the chest, just below the nipple line If the rescuer is unable to achieve the recommended depth, it may be reasonable to use the hand of one hand
Chest recoil	Allow complete recoil of chest after each compression; do not lean on the chest after each compression		
Minimizing interruptions	Limit interruptions in chest compressions to less than 10 seconds with a COF goal of 80%		

¹ Compression depth should be no more than 2.4 inches (6 cm).
² Non-rescuer AED, unwitnessed collapse with no pulse, AED, unresponsive; COF, chest compression fraction; CPR, cardiopulmonary resuscitation.
 © 2022 American Heart Association



UNITED STATES POWER SQUADRONS UPCOMING EVENTS



2022 Governing Board Meeting

Raleigh, North Carolina

Sept 11-18, 2022



Raleigh reservations now open

Join your friends and make new ones during the **2022 Governing Board Meeting** in Raleigh, North Carolina, Sept. 11–18. If you haven't reserved your hotel room, please do so as soon as possible



All About Marine Radio On Demand

Keep in Touch on the Water

Need emergency help while boating? Want to know what that cargo ship is doing next? Need to get your dock assignment from the marina? You need a good marine radio and the knowledge to operate it effectively.

Learn which VHF marine radio best fits your boating style and how to operate it with confidence. Take **All About Marine Radio**, an online seminar from America's Boating Club!

America's Boating Channel™ is produced by United States Power Squadrons® (USPS) under a grant from the Sport Fish Restoration and Boating Trust Fund administered by the U.S. Coast Guard. The service features professionally produced high-definition safe boating and boater education videos

Prospective Member

I could swear he is doing it wrong,
but since I dont own a boat, Im
going to keep my opinion to myself!



AMERICA'S BOATING CLUB Baltimore



United States Power Squadrons

SAFE BOATING
THROUGH EDUCATION



SEE INSIDE FOR UPCOMING EVENTS

DATED MATERIAL



RETURN SERVICE REQUESTED

DUNDAK SAIL & POWER SQUADRON

702 Stone Barn Road
Towson, MD 21286