

ON THE HORIZON

July 2016

Volume 56 Number 7

**** NO MEMBERSHIP MEETING IN JULY ****

Our next Membership Meeting is on Wednesday, August 17, at 7:30 p.m., at The Bowman Restaurant, 9603 Harford Road. Those planning on having dinner should arrive at The Bowman Restaurant by 6:15 pm

COMMANDER



Exploring New Ideas

At our Change of Watch on April 9, 2016, I expressed my hope that, in the year to come, the Squadron would partner with both the Sea Scouts and Under Armour in various endeavors. Happily, we are already exploring with the Sea Scouts a joint cruise, educational opportunities, and even shared honor guards.

As for a partnership with Under Armour, this is what I said at Change of Watch:

“Here we are in Baltimore – the home of the most innovative sports clothing company in the world, Under Armour – a designer and manufacturer of the most comfortable fitness wear ever. I propose that, in the year to come – as a Squadron – perhaps in partnership with the Governor and Department of Natural Resources – we reach out to Under Armour, and challenge them (working with them) to develop a really comfortable, cool (in every sense of the word), and very fashionable life vest that, frankly, all the beautiful people will want to wear.”

Summer is now upon us, and those of us who try to set a good example by wearing our personal flotation devices while underway have remembered why – in hazy, hot and humid Maryland – this is such a difficult and un-

pleasant chore! And yet, as though from a Messenger on High, I have just come across the following photograph which, surely, was meant to inspire us:



Granted, I don't see anybody aboard wearing a PFD, but isn't this all the more reason why we need to take the next step and reach out to the innovative designers and marketers who work at Tide Point for Under Armour. The Department of Natural Resources has already expressed an interest in joining us in this effort. If you, too, would like to be a part of the Squadron's advance team, be sure to let me know! Instead of "Protect This House," perhaps we can convince Under Armour to adopt as its motto: "Protect This Boat!"

Respectfully submitted,
Commander Douglas B. Riley, AP

The Movie Making Extravaganza / Top Gun / Commanders Cruise is Underway!

Follow us on Facebook.

Track our progress on marinetraffic.com

July 8-10—Worton Creek Marina. Movie making extravaganza.

July 10th—Arrive Cape May. Canyon Club Marina.

July 11th—Arrive Liberty Landing Marina / New York City.

July 14th—Arrive Half Moon Bay Marina on the Hudson.

July 16th—Arrive Atlantic City.

July 17th—Return home.

2016-2017 BRIDGE

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Articles must be received by the third Thursday of the month preceding publication. Please submit your articles in Word, using Arial 10 point font, to me at horizon@uspsdundalk.org. The same applies to Photos and flyers.

EXECUTIVE OFFICER



My, how the boating season seems to fly by! It seemed like we had just returned from the Wurst Cookout Ever at Baltimore Yacht Club, and it was time to sail down to Tilghman on Chesapeake for the Practice Navigation Contest. Wait a minute, that is what happened! The cook-out at BYC was one of the best that I can remember. Lots of tasty bratwurst, weisswurst and bauernwurst along with all the sides and fixens'. Delicious! Just one week later we were under sail to beautiful Tilghman on Chesapeake for the Practice Navigation Contest. Susan and I had a magnificent sail down with great wind and lots of sunshine. We opted to forgo Knapps Narrows and took the long way around. It's always pretty cool to see Sharps Island Light. The rest of the weekend was equally nice, weather wise, and the Nav Contest was a lot of fun. Susan served as helmsman on Jenny Lynn Too and I joined Captain and P/C John Hall and First Mate Mary Hall serving as Race Committee on the Committee Boat, Battlewagon. What great fun! Congratulations to CDR Doug Riley, AP and his crew for bringing home the first place trophy. We are now looking forward to the North Bay Cruise and Moviemaking Extravaganza at Worton Creek Marina on the weekend of 8 – 10 July.

Recently, at our Executive Committee and General Membership meetings, I have raised the possibility of our Squadron hosting a CPR/AED and First Aid course crafted specifically for boaters. This course is taught by a member of the USPS, and is, as I can attest because I have taken it, a first class production. I have had generally positive reactions to this possibility and want to be sure that all members are aware of this possible opportunity. If, as you read this, you think "wow that sounds really cool!" then email me at xo@uspsdundalk.org and let me know. If there is sufficient interest then I will move forward with setting this up.

Thanks for letting me occupy this little section of our newsletter and, as promised, I am still working to add an additional column dedicated to concerns of safety. As always we are hoping to seeing YOU soon at a Squadron event, either on the water or at the Bowman Restaurant.

Respectfully Submitted, Lt/C David Blades, JN

Executive Officer

Our Meeting Place

The Bowman Restaurant on Harford Road. 410-665-8600. Our regular meetings are on the third Wednesday of each month (except July) and start at 7:30 Those of us planning to eat should plan to arrive around 6:15 p.m. and we'll order from the menu. Those not planning on eating may arrive at any time but the meeting will begin promptly at 7:30 p.m. The best parking is on the left of the building and then enter through the double doors on the side.

The Bowman Restaurant is located at 9306 Harford Rd, Parkville, MD 21234, just OUTSIDE the Beltway, on the left-hand side as you head north – across from the CVS Drugstore. in a private meeting room.
www.thebowmanrestaurant.com

ADMINISTRATIVE OFFICER



Call Me Captain

"The acquisition of the knowledge of navigation has a strange effect on the minds of men."

Jack London

Leaving the weirdness of wind turbines behind us, we prepared for our entrance to the Erie Canal System. This really meant making sure we found the entrance and did not remain long on the Niagara River. The downstream current might easily overpower the 200hp turbodiesel and, well, I did not want to be the first Mainship to go over the Falls. And yes, we did plan this out ahead...by about 30 minutes.

The Western Erie Canal begins at Tonawanda on the Niagara River, halfway between Buffalo and Niagara Falls and continues east to the Hudson River north of Albany. That's a lot of real estate! The Black Rock Canal connects the Erie Canal through the Niagara River with Lake Erie and Buffalo NY, the western terminus of the original Erie Canal. This was the first lock and was a safe path to avoid part of the Niagara River and the Peace Bridge.

Approaching this first lock the crew mutinied. "Here, you drive Captain Glenn!" Up to this point, I was really just part of the crew. I witnessed their conspiratorial huddle prior to handing me absolute control over my new-to-me domain. "Ya gotta learn some time." I'm sure my

pallor was not obvious in the glorious sun of this 2nd day. "Tell us what to do!" And I did. Get on the radio and call the lockmaster. Uh no, that's your job, Captain. Oh. OK, George, go forward and Mark, you stay aft. Put on your gloves and grab a pole. All of this maneuvering about the edges of the boat, precariously close to slimy walls, and we never once put on a life vest.

I made the call. The lock was waiting as we were the only vessel passing through. I can't recall all the details. I was observing myself from afar. As if everyone was watching. It was my first command moment. This is not my natural state. The protocol for calling a lock is just about anything you say on channel 16. Then you wait for a green light and proceed part way into the lock, find a good spot where the hanging lines are the right distance apart for fore and aft control, and then wait some more. The challenge was getting the boat close to the wall, not hitting reverse by accident or accelerating uncontrollably. We were lifted (or dropped) about 14 feet, the gates opened and we headed downstream to Tonawanda.

No meeting therefore, no speaker in July. I continue to make calls to lost former members.

Respectfully submitted,
Glenn Haldeman, S,
Administrative Officer,

TREASURER'S REPORT



Greetings from your Squadron Treasurer!

The Squadron's bills are paid and we are in sound financial shape! Make sure to use our Check Request form when a check needs to be sent to a vendor or to you for reimbursement of a budgeted or approved expense. Also use the Deposit Request form when turning in cash or checks collected for Squadron events and education.

Make sure to visit our online Ship's Store at <http://dundalksquadron.qbstores.com>! Get your merchandise now with the boating season in full swing! Current discount is 20% off your entire order with no minimum, but you must order before July 11th to take advantage of this great offer. Available merchandise includes polos, tees, button down shirts, jackets, sweatshirts, hats, bags – available in multi-

ple colors, plus 3 logos to choose from on most items. If you register at the site, you will start receiving emails with the latest discount offer, which you can opt out if you do not want to receive them. If you don't see the item you want, go to www.queensboro.com and see if it is there. If so, email me the item name and number and I will add to our online Ship's Store. There are too many items available to include them all, but happy to add any you would like.

Contact me at stuartnewborn@gmail.com if you have questions for the Treasurer or on the online Ship's Store.

Respectfully submitted, Lt/C Stuart Newborn, S,
Treasurer

EDUCATIONAL OFFICER



Calendar of Pending Courses (details and all registrations online):

May 3: Marine Electrical Systems - Completed

End of September: Seamanship - To be posted

Our next course will be Seamanship starting the last week of September.

Educational tip of the month: ON WIND DIRECTION AND SPEED. We all know that the wind that affects the boat is a combination of the true wind and the boat wind, which is the speed of the boat through the water. The resultant wind is called the apparent wind, the wind that affects the boat, but do not be misled. It may be called apparent, but it is the real wind as far as the balance of the vessel is concerned, the size of the waves to be expected, fuel consumption if under power and the amount of canvas carried if sailing, etc.

Here are some things to keep in mind about the apparent wind:

The apparent wind is always forward of the true wind unless the true wind is coming from dead ahead or dead astern. Put another way, the wind you feel on the boat if it's coming from the side is forward of where the true wind is coming from.

As the true wind comes aft, the apparent wind lessens. This is why on a sailboat it feels hotter and slower going down wind. And why when under power as the apparent wind speed approaches zero (you're going downwind at roughly the speed of the wind), you're keeping your exhaust fumes with you unless you outrun the wind astern and thus create enough boat wind to blow the fumes away. But near zero of apparent wind you're taking on fumes.

Conversely, when the true wind is forward of the beam, the apparent wind, the wind you feel, the wind that's affecting the boat is greater than the true wind speed. So when you see white caps and figure 10 knots of wind and you're heading into it, you've got more wind than 10 knots. How much more depends on the speed of your boat and the angle of the boat to the wind. Keep this in mind when you're checking wind predictions before going out.

HAVE A GOOD SUMMER! BE SAFE OUT THERE!

Respectfully submitted,

Lt/C Robert Crimmins, AP - SEO



Practice Navigation Contest

Top Left : Captains meeting on Battlewagon

Lower Left: Susan and Glenn using their AP skills with Steve at the Helm.

Upper Right: Committee Boat at the start/finish line.

Lower Right: Awards banquet at The Harrison House



RESULTS.

1st: Lorenzo 1:05 Late

2nd After Hours II, 2:02 Early

3rd: Jenny Lynn Too, 2:31 Early



Cruising Schedule 2016

May 6 Co-op Charting in Norfolk

May 20-22 National Safety Week Shakedown Cruise

Our first cruise of the season, we will be at the Baltimore Marine Center at HarborView. We have an opportunity to "shake down" our own boats and others at the marina before the season kicks off. It's a great time to inspect the safety equipment on your vessel and make sure last years' equipment hasn't expired.

June-11 The WURST cookout ever at Baltimore Yacht Club

Always a great time, come by land or boat! Plenty of good fun and lots of fun! We'll have a sunset cocktail party on the pier Friday night. Wurst Cookout on Saturday and a pitch in breakfast Sunday.

June 17-19 Tilghman Island / Practice Navigation Contest

Join us as we head for Tilghman on the Chesapeake Marina on Tilghman Island. We're planning on an ice cream social for Friday night, Captain's meeting and A/P seminar Saturday morning, and Navigation Contest and boat ride Saturday afternoon. Learn new navigation skills or sharpen old ones, and have a lot of fun during this weekend across the bay. Enter your own boat or volunteer to crew on someone else's. No prerequisite courses or knowledge needed.

Fourth of July Fireworks

Many of our members are Fireworks Chasers. From the Beautiful Inner Harbor, to Middle River to Rock Hall, what will you see? Hook up with us, and raft out. It's a lot of fun.

July 8-10 North Bay Cruise and Movie Making Extraordinaire

We're headed up to Worton Creek marina for a relaxing weekend get-a-way. Join the fun as we produce and star in Safe Boating Videos under the direction of P/D/C Marty Lafferty for District 5's brand new Media Library Series!

July 10-17 The Commanders Top Gun Cruise to New York

Departing immediately from the North Bay cruise we are headed to Cape May and beyond. We're still working out the details, but we are headed up to visit the Statue of Liberty and New York City. Join us on the whole cruise or just part of the way!

July 23-28 District 5 Southbound Cruise

Cruise your way to the D5 rendezvous, We're going to Georgetown, Havre de Grace and Rock Hall.

July 28-31 District 5 Rendezvous / USPS District 5 Summer Council & Navigation Contest

At Mears Marina Kent Narrows.

August 19-21 Crab Feast in Rock Hall at the Sailing Emporium

We invite you, your family and friends to attend our Squadron's most popular annual event. There's live music, crabs, burgers, fresh corn, and conga lines. Bring the kids to this one, there's a nice pool, and a trolley ride from the marina to town.

August 21-28 USPS Governing Board in Pittsburg

September 16-18 Last Cruise of the Summer to Annapolis

This is the officially the last cruise of summer as the first day of Fall is September 20th. We're still working out which of the many fine marina's in Annapolis we will be going to. We'd like to make a special trip to the Thomas Point Light House. If you are interested please contact Susan Ruday. Please come and join us for the weekend—it is a great trip by car or by boat.

SECRETARY'S REPORT



The EPA, Proposes Increasing the Percentage of Corn Based Ethanol into our Fuel Supply: Based on the recent EPA announcement, they will increase the 2017 Renewable Fuel Standard (RFS) increasing the blend requirements to 14.8 **Billion** gallons of corn ethanol with gasoline. The National Marine Manufacturers Association (NMMA), Congressman Goodlatte, other members of Congress, the National Boating Federation and the Environmental Working Group, are all adamantly opposed to any increase of corn ethanol into our fuel supply. Congressman Goodlatte, along with many co-sponsors, introduced two bills, the bipartisan RFS Reform Act, and another to eliminate the RFS entirely. As stated by the NMMA "The proposal increases the need for higher blends of ethanol to record levels, pushing further past the E10 blend wall, forcing an increase of 700 million gallons and endangering more consumers, including recreational boaters." According to the EPA, the 700M gallon increase is based on increasing Renewable Fuel Volume from 18.1 billion gallons in 2016 to 18.8 billion gallons in 2017. How much this increases the **PERCENTAGE** of ethanol in gasoline is no doubt beyond E15, the total percentage we do not know. One thing we do know, based on several engineering studies and Congressional testimony before the House Subcommittee on Energy and Environment, more ethanol will cause **severe damage to engine components** and increase exhaust emissions, **reinforcing the recreational boating community's concern that E15 and greater, is not a suitable fuel for marine engines.**

NMMA's Response to the RFS Ruling: The 2017 RFS proposed ethanol volumes released by the EPA

once again failed to meet basic marketplace realities and represent another step backwards with regard to this unworkable mandate. By increasing the required amount of ethanol to record-levels in 2017, the EPA is not only denying the choice of consumers at the pump, but also putting the public at risk of misfueling. **This announcement will only cause headaches for consumers who will no longer be able to obtain the low-ethanol and ethanol-free fuel blends they seek for their boats.** The mandate further promotes the expansion of E15—a known harmful fuel to marine and off road engines, and still does not include any plans for the widespread public outreach efforts needed to educate consumers on the problems they may face including engine damage, voided warranties and costly repairs. As we've said before, the RFS is a broken law which sets unrealistic fuel mandates. And as we have done in the past, we again urge Congress to act swiftly by reforming the RFS in order to protect our industry and the others negatively affected by this decision. NMMA will be involved in the final rule making process, and looks forward to working with the EPA, our members and other stakeholders to deliver a **common-sense rule that keeps the 88 million boaters safe on the water.**

Please contact your Congressional representatives and let them know your position on this matter.

Respectfully submitted,

Lt/C Dick Bruns, Secretary

No More Flares—Sirius Signal Light

SIRIUS SOS-C-1001 electronic distress light is relatively new on the market. It is a product of Weems and Plath. This light is powered by C batteries and is acceptable to use this light as a nighttime visual distress signal. A daytime (orange flag) is included when you purchase the SIRIUS SOS-C-1001. You must have both the distress light and flag onboard to comply with Coast Guard regulations regarding daytime/nighttime signaling requirements. These two items can replace your flares.

To be acceptable, ALL electronic visual signals must be legibly and indelibly marked with the statement, "Night Visual distress Signal for Boats Complies with U.S. Coast Guard Requirements in 46 CFR 161.013-3". The manufacturer's name, replacement battery type and lamp size must also be on the distress light.

The selling price is normally \$99. West Marine has had it on sale for \$89. You can order directly from Weems and Plath and if you mention you are a member of Dundalk Sail & Power Squadron you can get it for around \$75.



United States Power Squadrons



Dundalk Sail & Power Squadron

Unit of United States Power Squadrons®

Members Save Money

Great Benefits available to USPS members include:

- Up to a 23% discount on boat insurance
- Boat U.S. Membership and Towing discounts
- Map and Navigation software discounts
- Up to 12% discount on Dell Computers
- Tax Deductions on Dues and some Travel Expenses
- And more, go to the USPS web site for a full list of benefits: http://www.usps.org/national/admin_dept/memberbenefits.htm

Members Helping Members

Adventure, Fun and Learning

On-the-water activities, cruises, rendezvous, raft-ups for a day weekend or week – something for everyone!

- Many locations throughout the Chesapeake Bay
- Commander's Cruise and Top Gun Cruise to ports as far away as Philadelphia, Cape May, New York, the Outer Banks, etc.
- Take your own boat or crew on someone else's
- **Social Events:** Pitch-in meals, picnics, theme parties, and our Annual Crab Feast

Meetings with knowledgeable guest speakers on interesting topics to include Homeland Security, First-Aid, Weather, Bay History, Winterizing/Commissioning, Engine Maintenance



Members Build Boating Skills

Courses and Seminars include:

- America's Boating Course, Seamanship, GPS, Engine Maintenance, Piloting, Advanced Piloting, Marine Electronics, Cruise Planning, Junior Navigation, Sail, Navigation, Weather and more.

Safe Practice with Friends

- Cruises, Competitions, Trips
- Help out and crew, or use your boat

Costs: Individual = \$90. Individual + One Additional Active family member = \$141. (Each Additional family member \$20)

Individual: _____

Additional: _____

Email : _____

Phone: _____

Address: _____

Amount Paid: \$ _____

Signature: _____ **Date:** _____

Learn More about America's Boating Club

Email: cdr@uspsdundalk.org

Web: <http://www.uspsdundalk.org> or

<http://www.uspsd5.org>

Meetings: 3rd Wednesday of the month
Dinner 6:00 pm, Meeting 7:30 pm

The Bowman Restaurant

9306 Harford Road, Parkville, MD 21234

Dundalk Sail & Power Squadron - Receipt:

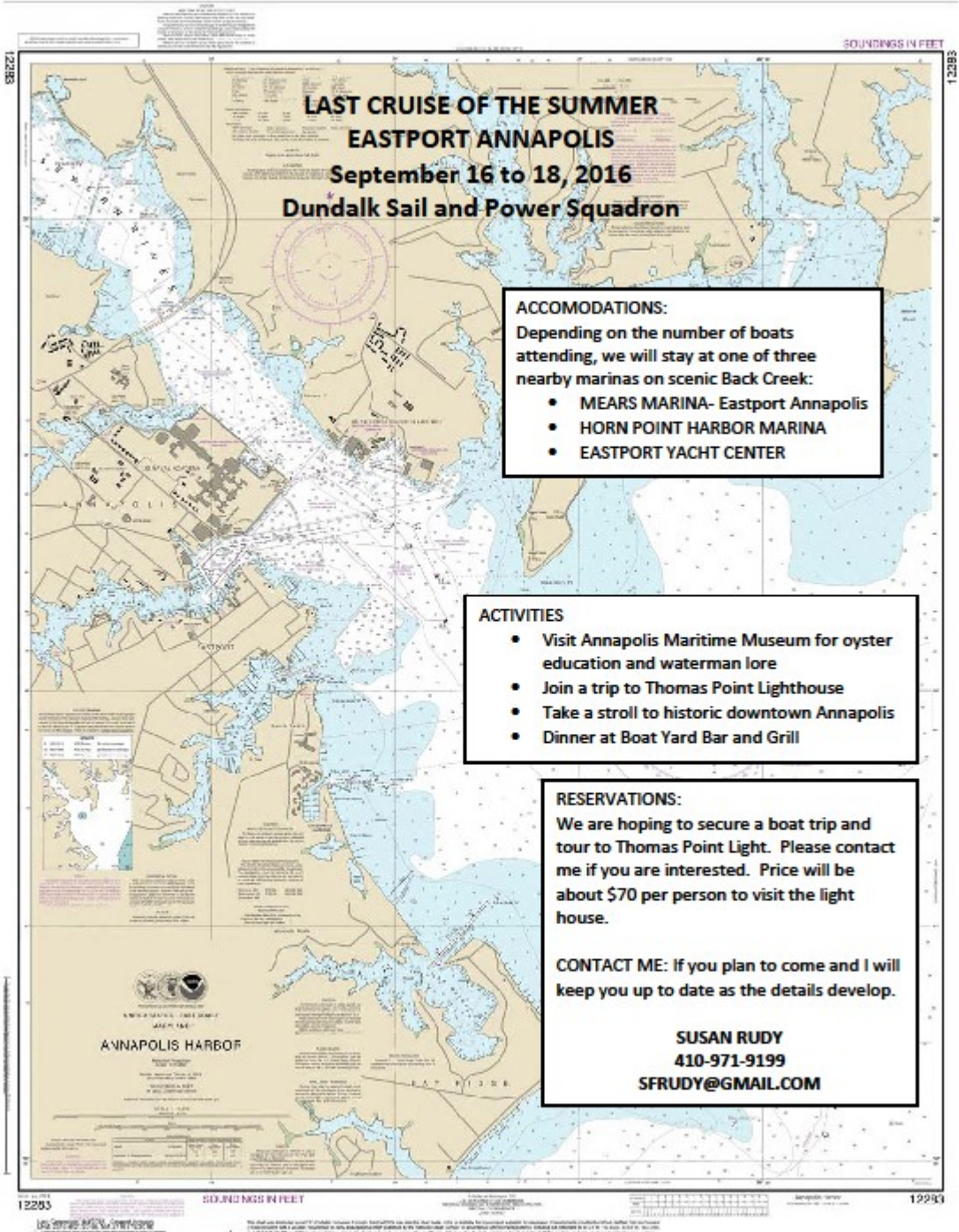
Membership Type: Individual: ____ Or

Individual with Family: ____

Amount Paid: \$ _____

Signature: _____

Date: _____



**LAST CRUISE OF THE SUMMER
EASTPORT ANNAPOLIS
September 16 to 18, 2016
Dundalk Sail and Power Squadron**

ACCOMODATIONS:
Depending on the number of boats attending, we will stay at one of three nearby marinas on scenic Back Creek:

- MEARS MARINA- Eastport Annapolis
- HORN POINT HARBOR MARINA
- EASTPORT YACHT CENTER

ACTIVITIES

- Visit Annapolis Maritime Museum for oyster education and waterman lore
- Join a trip to Thomas Point Lighthouse
- Take a stroll to historic downtown Annapolis
- Dinner at Boat Yard Bar and Grill

RESERVATIONS:
We are hoping to secure a boat trip and tour to Thomas Point Light. Please contact me if you are interested. Price will be about \$70 per person to visit the light house.

CONTACT ME: If you plan to come and I will keep you up to date as the details develop.

**SUSAN RUDY
410-971-9199
SFRUDY@GMAIL.COM**


 U.S. COAST GUARD
 ANNAPOLIS HARBOR
 1:2283
 12283



**DUNDALK SAIL & POWER SQUADRON
CORDIALLY INVITES YOU TO OUR**

26TH ANNUAL CRAB FEAST!

**Crabs, crabs, crabs and corn-on-the-cob, hamburgers, cheeseburgers,
hot dogs, and sausages, vegetables, peach cake, ice cold beer and sodas**

Live Entertainment!

Saturday, August 20, 2016

3:00 p.m. to 5:00 p.m.

THE SAILING EMPORIUM MARINA

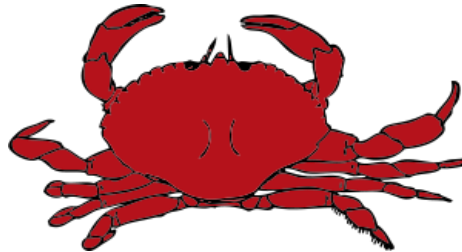
21144 Green Lane, Rock Hall, MD 21661

----- Reservation form -----

Name: _____ Boat name: _____

Arriving: By land By sea Friday, August 19th Saturday, August 20th

- Friday night pitch-in cocktail party at 1800 hours
- Saturday afternoon crab feast from 1500 to 1700 hours
- Sunday morning pitch-in breakfast at 0800 hours



Number of adults _____ at \$45.00 each \$ _____

Number of children _____ at \$10.00 each \$ _____
(12 and under)

TOTAL ENCLOSED \$ _____

**Please make your checks payable to:
Dundalk Sail and Power Squadron & mail them to
Lt/C Douglas Riley, AP, 623 Wilton Road, Towson, Maryland 21286
For more information, call Doug Riley at 410-825-9632**

Please make your slip reservations directly with The Sailing Emporium Marina • (410) 778-1342.



SAFE BOATING THROUGH EDUCATION

Calendar

July 8-10	North Bay Cruise and Movie Making Extravaganza
July 10-17	The Commander's Top Gun Cruise to New York
NO MEMBERSHIP MEETING IN JULY	
July 23-28	District 5 Southbound Cruise
July 28-31	District 5 Summer Council
August 17	Membership Meeting – The Bowman on Harford Rd
August 19-21	Crab Feast—Sailing Emporium in Rock Hall
September 16-18	Last Cruise of Summer—Eastport / Annapolis

RETURN SERVICE REQUESTED

DATED MATERIAL

Owings Mills, MD 21117-3274

9754 Ashlyn Cir

DUNDALK SAIL & POWER SQUADRON