

The Porthole

June 2015



United States Power Squadrons
Come for the Boating Education...Stay for the friends

Ann Arbor Sail and Power Squadron
A unit of United States Power Squadrons in District 9

<http://www.aaspsq.org/>

Ann Arbor Sail and Power Squadron

General Meetings are usually held each month, Sept. thru June
See page 3



**50th
Anniversary**

1965 - 2015

Boating Education since 1965

50 YEARS SERVING
THE BOATING PUBLIC



Visit our web site
www.aaspsq.org

CONTACTS

Commander: Ron Schwartz, SN, Life	734-769-3476	AAPSClasses@aol.com
Executive Officer: Lt/C Frank Hoy, JN	734-214-0199	Hoybuoy@yahoo.com
Administrative Officer: Lt/C Karen Snyder	734-971-6745	karen.c.snyder@gmail.com
Secretary: Lt/C Jeannine Buchanan	734-971-6589	BuchananRA@msn.com
Asst. Sec: P/C Robert Buchanan, P	734-971-6589	BuchananRA@msn.com
Treasurer: Lt/C Marlene Barr	734-483-0839	mjb_120022535@hotmail.com
Assist. Treasurer: P/C John Barr, AP	734-483-0839	JMBarr@BarrLawFirm.com
Public Relations Officer: P/C John Barr, AP, Life	734-483-0839	JMBarr@BarrLawFirm.com
Nominating: P/C Robert Buchanan, P	734-971-6589	BuchananRA@msn.com
Assistant SEO: Cdr. Ron Schwartz, SN, Life	734-769-3476	AAPSClasses@aol.com
Chairman ABC: P/C Robert Buchanan, P	734-971-6589	BuchananRA@msn.com
Chairman Seamanship: P/C John M. Barr, AP, Life	734-483-0839	JMBarr@BarrLawFirm.com
Chairman of Local Boards: P/C Arthur Pinsak, SN, Life	734-973-0441	apnsharon@aol.com
Chairman Weather: Lt. Randy Stevenson, AP	734-429-5099	rstevenson@accioenergy.com
Chairman of JN: P/C Arthur Pinsak, SN, Life	734-973-0441	apnsharon@aol.com
Chaplin: P/C Arthur Pinsak, SN, Life	734-973-0441	apnsharon@aol.com
Historian: P/C Robert Buchanan, P	734-971-6589	BuchananRA@msn.com
Conference Coord.: Lt. Sharon A. Pinsak	734-973-0441	apnsharon@aol.com
Membership Chair: P/C Carolyn Knaggs, P	734-645-3503	cknaggs@reinhardtrealtors.com
Webmaster: Evrard (Freddy) Ohou		oevfred@umich.edu
Porthole Proofreader: Lt. Peggy Moller	734-761-1589	mmoller@umich.edu
Porthole Publisher/Distribution: Cdr. Ron Schwartz, SN, Life	734-769-3476	AAPSClasses@aol.com



Thank you Shih-Chieh Yin for your design of front page of the Porthole

Volunteers are welcome and needed for the following opportunities:

Photographer needed to take pictures at our meetings and e-mail them to our Porthole publisher.

Porthole Staff - Articles, printing and mailing copies, e-mail list and distribution.

Education Staff - Ch. Marine Electronics, Ch. Instructor Development, Ch. Engine Maintenance, Ch. Teaching Aids, Ch. of various seminars.

Misc. Staff - Ch. Member Involvement, Ch. Operations Training. Advertising Staff for public courses and programs.

The Porthole is published ten times a year, September through June, by the Ann Arbor Sail and Power Squadron. The articles and opinions expressed therein do not necessarily reflect USPS or AASPS policy. Articles may be reprinted without permission, if credit is given to the author and to the original source. The Porthole is sent in color via e-mail, or via US mail in black and white.

We thank Bradley and George Schwartz and Evrard Ohou for help with computer consulting.





Sail and Power Boating Education

www.aaspsq.org

Ann Arbor Sail and Power Squadron Picnic

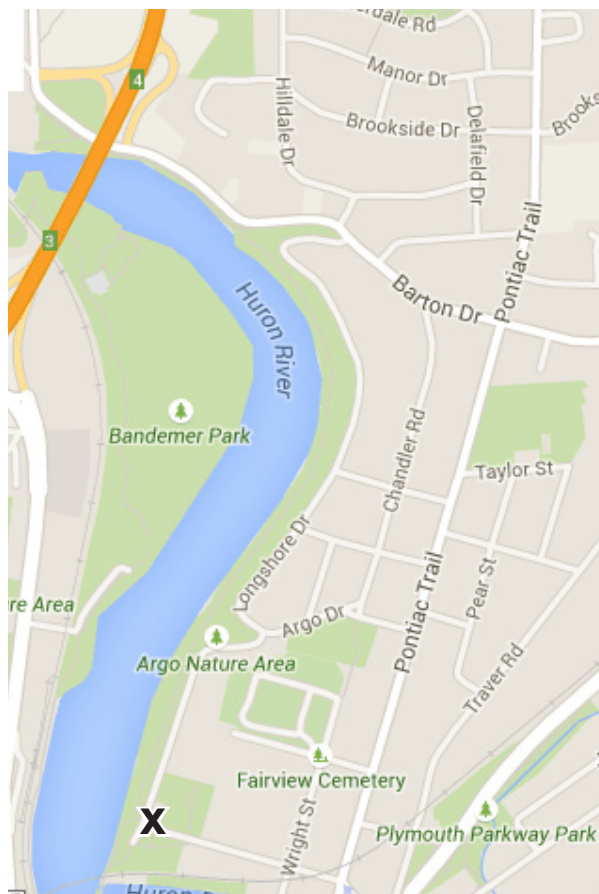
Monday, 15 June 2015

Argo Pond Park and Canoe Livery

Lat. 42° 17.47' N, Long. 83° 44.68' W

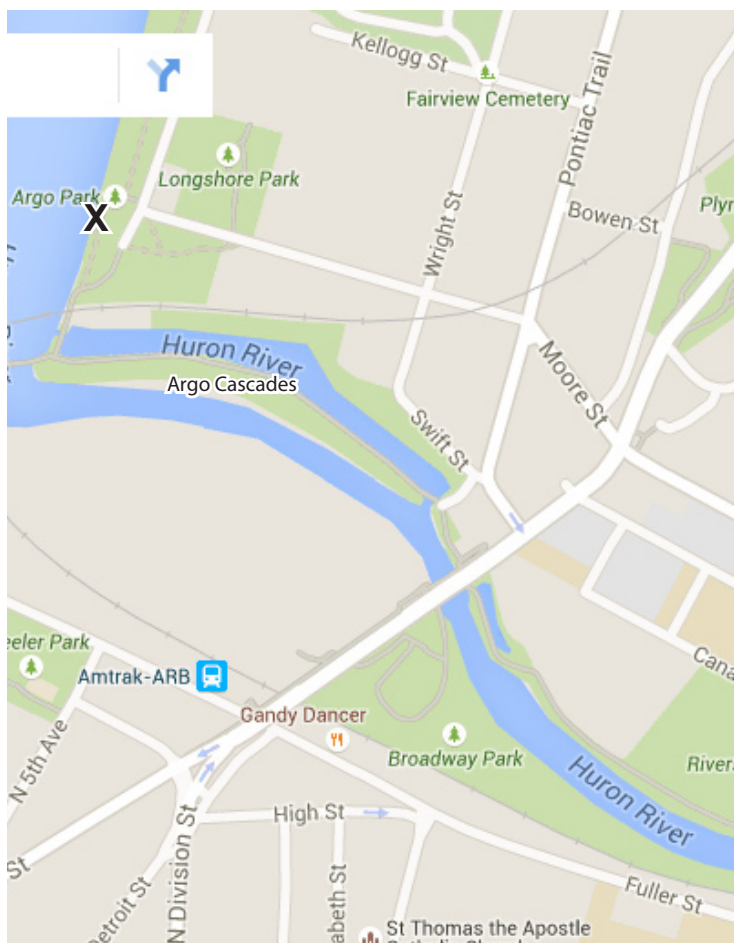
Sharon Pinsak will bring beer, wine, pop and fried chicken, plates, cups, tableware. \$5 each. Please bring a dish to pass - Please call Sharon Pinsak - 734-973-0441, and tell her what food you want to bring so we can have a variety.

5 pm to 9 pm Picnic Potluck: We will meet at the Argo Pond Park and Launch Site on the east side of the Huron River next to Argo Pond Canoe Livery on Longshore Dr.

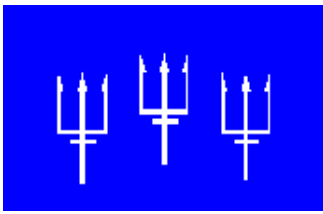


DIRECTIONS

Exit M14 at Exit #4 and take Barton Dr. south and east to Longshore Dr. Follow Longshore Dr. south along the river to the Argo Canoe Livery. X on the maps. Or, from downtown, take Division St. or Detroit St. north to Broadway St. Follow Broadway St. northeast to Moore St. Take Moore St. northwest. Moore St. will become Longshore Dr. on the west side of Pontiac Tr. Continue west to the river.

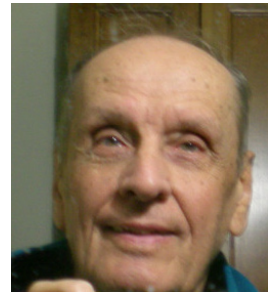


You can bring a boat, canoe, kayak or innertube, or rent one. There is a shallow boat launch at the picnic site.



Commander's Message

Cdr. Ron Schwartz, SN



We thank our last month's speaker, Curtis Hoff, for telling us about his cruising along our Atlantic Ocean coast, Chesapeake Bay, and the islands in his 55' Fleming, *Hither-n-Yon*.

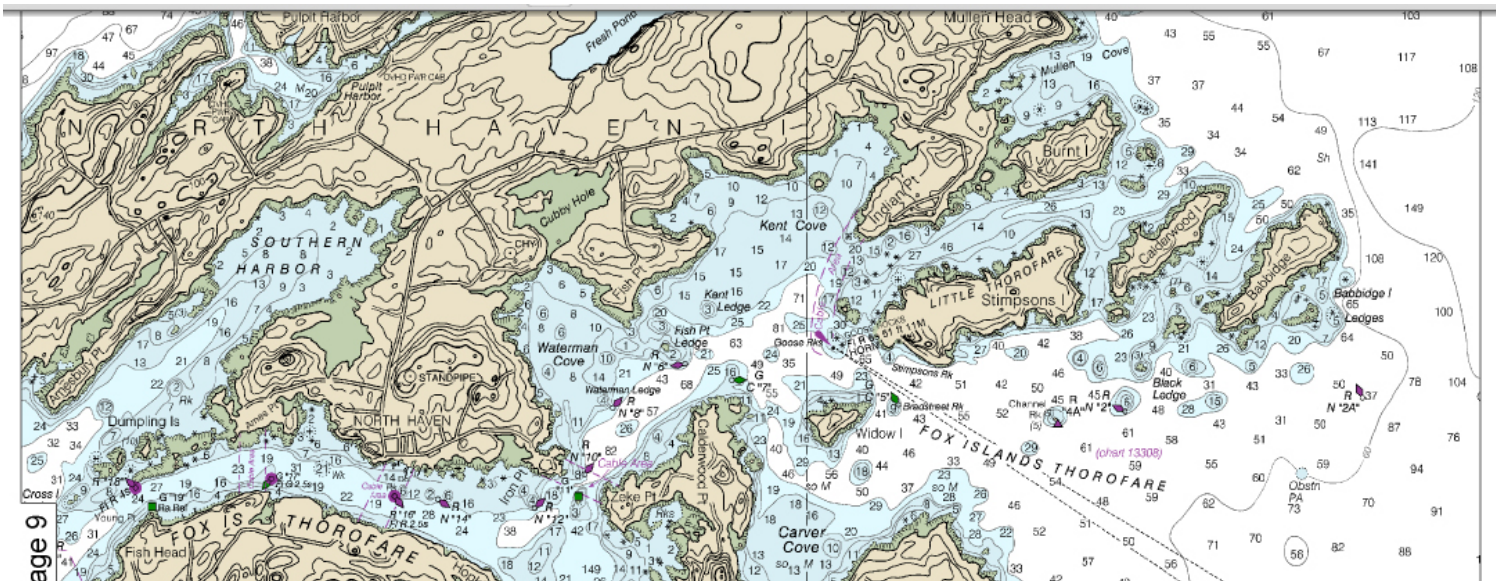
Our traditional June Picnic will be Monday June 15, 2015 at Argo Pond Launch site on the Huron River. See page 3 for details, and be sure to tell Sharon Pinsak your coming so she can order enough chicken.

On June 23 you can get a ride on the Detroit River on a Coast Guard Cutter. See the application at the end pages of this newsletter.

This spring's issue of The Ensign Magazine has an article about cruising to Canada's Desolation Sound Provincial Park which is about 70 miles northwest of Vancouver. It is a beautiful place. 50° 6.7' N 124° 41.3' W. See pictures on page 9 from Google Earth.

The June/July issue of BoatU.S. magazine, page 28, has an article written by Lenny Rudow about how NOAA gets depth and GPS information to make or correct nautical charts. They pay contractors \$50 million per year, and they also have developed systems whereby you can contribute GPS and depth data by uploading it to 'the cloud' from your boat.

A sample of Penobscot Bay in Maine Booklet Chart http://ocsddata.ncd.noaa.gov/BookletChart/13305_BookletChart.pdf



Second Porcupine Island, East Penobscot Bay by BoulderTraveler

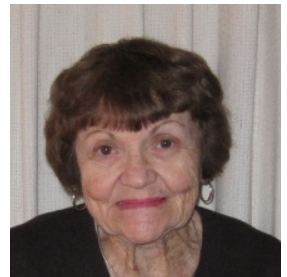


Schooner on Penobscot Bay by Johnny Metelsky



Secretary's Message

Lt/C Jeannine Buchanan



The D9 Educational Department Bristol Bay Cruise is scheduled for June 23rd with the 24th as the rain date. The Bristol Bay is a USCG cutter based at the USCG station in Detroit. Briefly, the cruise leaves at 7:00 pm, goes down the Detroit River toward the Ambassador Bridge, then turns upbound into Lake St. Clair, reaching the lower lake about 9:30 pm at dusk. Then the cutter will turn back down the River so the Detroit skyline is brightly lit with the lights of the Bridge clearly visible. This provides a wonderful opportunity to identify all the nav aids at night off of the provided charts. The cutter will also follow the Peche Island range, providing a nice demonstration of how to use range lights. Having sailed at night, I can assure you that this is a superb experience to become comfortable with night boating.

Night boating is very different. Other vessels can be identified only by their side lights and steaming/masthead lights. These light patterns must be correctly interpreted to determine whether you might be on a collision course or not.

In addition to a learning experience about night nav aids, ranges, this is also a great opportunity to ride a USCG cutter up and down the Detroit River at night. You have the "run of the ship" and spend the entire evening on the bridge if you wish. Our favorite spot to ride is back on the fantail. A picture of Bristol Bay is attached. Chairs and tables are placed on the barge in front as a place to study charts.

Families with children over age 12 can join the cruise. Bring a jacket or sweater, binoculars, camera, and your marine scanner (listen on Channel 12). I can send the reservation form which is necessary because entry into the Coast Guard station requires a security check.



"The Bristol Bay (#102) is one of the 140' Bay class icebreakers/cutters. It is the only cutter fitted with a 120' barge used for setting and retrieving navigational buoys."

D9 Summer Rendezvous Week end of July 17-19, 2015

Join us for any or all of the weekend events

at Kean's Marina 313-822-4500 42° 21.3' N 82° 58.2' W
<http://keansmarina.com/> 100 Meadowbrook St. Detroit



Come by boat or car ... bring your family, friends & prospective new members for an Exciting Fun-Filled Weekend!

CONTACT THE COORDINATING COMMITTEE

LAVONIA CRINER 248.773.1523 lavoniacriner@yahoo.com

RON SIMPSON PRO@bpsd9.org

DENISE SAMU 586.665.7611 denisesamu@comcast.net

FRIDAY EVENING – 6:00 PM Social hour at Kean's (cash bar available at Kean's Lounge). "Bar-be-que" pulled pork and chicken sliders, potato salad and baked beans. Dinner will be offered at a cost of \$12.00 per person. Dock side fire roasted s'mores ending the evening. Coordinated by Birmingham Power Squadron with assistance from Anchor Bay Power Squadron.

SATURDAY MORNING – Previous years at Keans "FAMOUS POT LUCK" BRUNCH 10-AM to Noon – pancakes and sausage, juice, coffee, cost of \$5.00 per person PLEASE BRING A DISH TO PASS to add to the table.

SATURDAY NOON - Convoy to Belle Isle to tour two newly renovated locations Dossin's Great Lakes Museum & Belle Isle Aquarium, plus the Botanical Gardens, Pewabic Pottery Facility - All Free Admission. Those arriving by car, we will create car pooling to each venue. Or relax at the Marina, there will be board games available for those who want to experience something you may not have done for years!

SATURDAY LUNCH – Enjoy your day ...eat at the Gas Dock Grill at Kean's, or bring your own lunch. Picnic areas with tables and grills are available for our use.

SATURDAY DINNER - 7:00 PM - Dinner at Sindbad's Restaurant (See <http://sindbad's.com> for menu). dinner reservations are a must (lavoniacriner@yahoo.com). Sindbad's will provide free shuttle service using multiple vans picking us up at Kean's Marina at 6:30 PM. Those with vehicles may drive over too.

SUNDAY CONTINENTAL BREAKFAST - "BON VOYAGE" includes: muffins, danish, mini bagels, cream cheese, fruit, coffee and juice at a cost of \$5.00 per person. Coordinated by Wyandotte P S. Bring any breakfast/brunch leftovers from Sat's brunch if you choose.





Assistant Secretary's Message

Lt/C Bob Buchanan, P



Assistant Secretary's Comments

Our squadron annual picnic will close the educational and social season, open the more relaxing summer season as we approach the long hot days of summer. Our Vessel Examiner, P/C Frank Hoy will again be actively performing vessel safety checks. Also remember the June 23 Bristol Bay Cruise that was described in the previous Porthole. Cdr Ron and P/C Bob have the application information.

Our squadron Porthole again received recognition at the D9 Spring Conference as one of the outstanding publications in our District. Our squadron also received a citation for 100% participation in the USPS education fund. P/C Art Pinsak accepted both awards on behalf of the squadron.

But wait, the sunny lazy summer days can also bring trouble. The association between sun exposure and skin cancer is clear so a sunblock is essential. It must cover all exposed skin surfaces and be re-applied at frequent intervals. I have learned about skin cancer the painful way. I never bothered using a sun block for many years under sail, a terrible mistake because I am a fair skinned person. The result is that I continue to develop basal cell cancers which must be removed surgically, and I had a life-threatening malignant melanoma removed. I also had a complete facial skin peel with 5-fluorouracil; not a pleasant experience.

In summary, I am a dedicated open water sailor who has had to learn about the effect of sun exposure the hard and painful way. During the glorious summer day remember to use a sun block to prevent skin cancer, not my way.

May 2015 Meeting Pictures



Lt/C Jeannine and P/C Bob Buchanan, P, Rebecka and Randy Tisch at our May 2015 meeting



Cdr. Ron Schwartz, SN

Lt. Sharon Pinsak

P/C Art Pinsak, SN



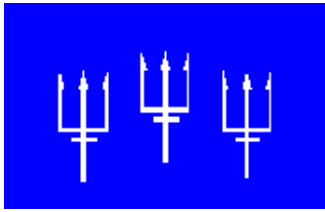
Peter Hinman, S

Lt/C Karen Snyder, P

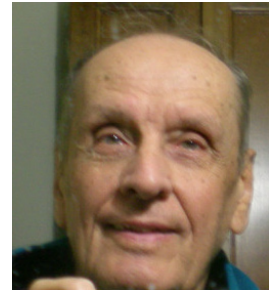


Maine's Penobscot Bay,
Little Deer Isle

By Sweiss77



Education Officer's Message
Cdr. Ron Schwartz, SN



Our ABC class (Americas Boating Course) was canceled at Washtenaw Community College. Call 734-971-6589 to enroll in a self study. Info about the ABC course can be found at toll free 1-888-367-8777 (1-888-FOR-USPS) Or go to www.usps.org

On-Line seminars are now available -- developed by USPS and Boat US. Weather for Boaters, Partner in Command, Boating on Rivers, Locks and Lakes, and Crossing Borders. <http://www.usps.org/national/eddept/promos/quimby-ad-finals.jpg> or <http://www.boatus.org/course-preview/pic/index.html>

We have a variety of 2 hour seminars to choose from with no exams, just pure pleasure. We will offer some of these if we have students interested. See <http://www.usps.org/national/eddept/seminars/main.htm>

Please look at the variety of boating topics we offer at United States Power Squadron's website, www.usps.org If you have a desire to enhance and share your knowledge in any boating subject, please let me know. We can probably get others to share the teaching responsibilities. It's fun to teach and learn. Please send (aapsclasses@aoL.com) a list of the USPS courses and seminars that you want to study during the next 5 years, so we can plan and advertise these and attract more students. USPS offers On-the-water training, and certification for Inland and Coastal Navigation. Go to www.usps.org/national/eddept/boc/main.htm#news If you are interested in this, please call me 734-769-3476.

Desolation Sound Provincial Park pictures



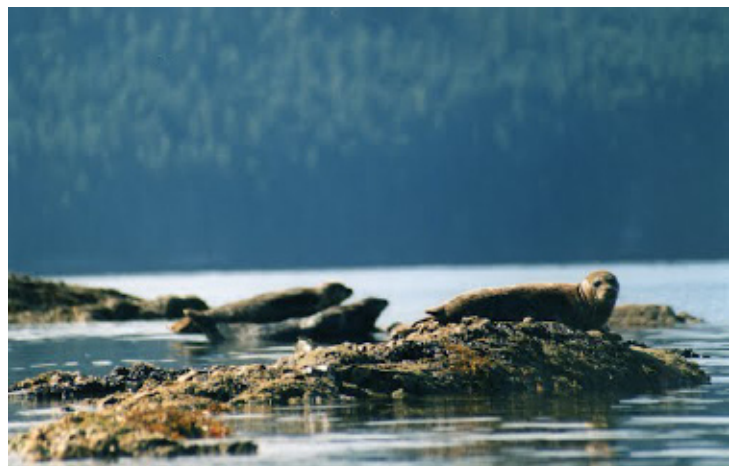
Desolation Sound, by Waveonthebeach



Tenedos Bay from the Outside , by Conrad Nay



Tenedos Bay, by Grandbanks



Harbour seals relaxing, by Spirit of the West Adventures

A Partial List of Events

DATE	SPONSOR	EVENT AND LOCATION
June 15	AASPS	Our Annual Picnic at Argo Pond Park
June 23	D9	Bristol Bay Cruise See pages 12, 13 and 14
July 17-19	D9	Summer Rendezvous KEAN'S MARINA RENDEZVOUS, pg 6.
Sept. 21	AASPS	General Meeting at Carlyle Grill
Oct. 16-18	D9	Fall Conference Auburn Hills Marriott Pontiac at Centerpoint.

The USPS® Pledge

I do solemnly pledge to Abide by the bylaws of the United States Power Squadrons;
Promote high standards of navigation and seamanship;
Maintain my boat and operate it legally: Render assistance whenever possible:
And conduct myself in a manner that will add prestige, honor, and respect to the United States Power Squadrons.

More pictures from our May meeting



P/C Frank Hoy, JN

P/Lt/C Curtis Hoff, AP



Executive Officer's Message

Lt/C Frank Hoy, JN



A Hoy members and friends,

I spent the Memorial Day Holiday up on Lake Charlevoix. The water level has continued to rise. Where there were areas of beach along the shoreline, there are now none. The Army Corp of Engineers reported the water level for Lakes Michigan and Huron to be up 22 inches from this time last year. They account for the rapid rise as a result of the Great Lakes freezing over last winter, and therefore experiencing less evaporation. I know that waterfront property owners are having to use fewer sections of dock to get out to water deep enough to float their boats. The water level in the Great Lakes tends to rise and fall over time. I have attached some pictures that show the shoreline of Lake Charlevoix. One thing that stays the same are the spectacular sunrises over the lake, and they are not dependant on the water level.

Lt/C Frank Hoy, JN
EXO AASPS



Frank's pictures from Lake Charlevoix



Education Cruise

Sign up for a 3-hour United States Coast Guard (USCG), United States Power Squadron (USPS) and United States Coast Guard Auxiliary (USCGAUX) D/9 educational opportunity aboard the 140-ft. Coast Guard Cutter "BRISTOL BAY." The Bristol Bay will also be pushing their Aids to Navigation (floating buoys, fixed aids and ranges) barge. The barge is capable of carrying approximately 250 people. Bring binoculars if you have them, and dress warmly.



The U S Power Squadron, the U S Coast Guard and US Coast Guard Auxiliary are the world's premier marine safety organizations that take great pride in sponsoring this educational opportunity to recreational basic boating students. This will be a unique 3-hour educational opportunity aboard the 140-ft ship and its 130-ft. barge for a total of a 270 foot vessel.

We will be traveling the waters of the Detroit River and Lake St. Clair. We hope this event will provide the basic boating students with a better understanding of the aids to navigation and their light characteristics. An understanding of the aids to navigation is an essential part of safe boating, although covered in the classroom during your course; it is best understood by actually seeing the aids at sea. The timing has been planned so that daytime and evening light characteristics of the aids can be seen. During the entire voyage, a Power Squadron or Coast Guard Auxiliary member and an active duty Coast Guard Officer will provide commentary. You will see and hear about Aids to Navigation and more during our river and lake cruise. You'll have fun and improve your boating safety.

Each Power Squadron and Coast Guard Auxiliary student will be given a chart replica of the river and lake areas we are going to cruise, showing the various navigational aids and their individual characteristics. They will be numbered on the chart and the actual aids and their light characteristics will be identified as we pass them.

We will begin boarding promptly at 7:00 PM at Coast Guard Station Group Detroit. This is at the foot of Mt. Elliott Avenue, right at the Detroit River. We will have personnel there to assist and direct you on parking and boarding procedures. A detailed map of the area will be mailed to you along with your boarding passes. Departure time is 7:30 P.M.

CHILDREN: Children who attend the USPS or the USCGAUX Public Boating Courses are welcome to participate in this educational opportunity. However, we must restrict participation by other family members (and friends) to those 12 years of age and older. The Power Squadron and the Coast Guard Auxiliary are family oriented organizations and we sponsor many activities that include children. But, because this cruise requires the concentration of the participants, we have the age restriction. Thanks for understanding.

ABOUT USPS: Formed in 1914, the United States Power Squadrons is the world's largest nonprofit boating organization. Their 60,000 members in the 450 squadrons are boating families who contribute to their communities by promoting safe boating on the water and in the classroom.

All USPS members are volunteers. USPS District 9 is composed of 2,003 members in 22 squadrons. Collectively, these 22 squadrons teach the USPS ABC3 Boating Course to residents of the Lower Peninsula of Michigan and Northern Indiana.

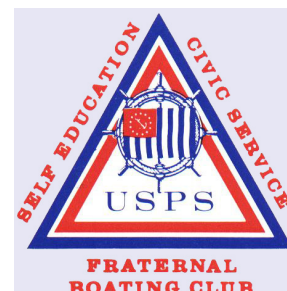
ABOUT USCGAUX: The Coast Guard Auxiliary was created by an Act Of Congress in 1939, as a non-military, civilian affiliate of the Coast Guard, and as such plays a substantial role in the National Safe Boating program. The total Coast Guard Auxiliary family consists of 35,000 volunteers. The District 9 Central region is composed of 10 Divisions, with 56 Flotillas and about 1 500 members.

All of our basic boating students are being invited to join this event and because of this, we urge you to get your reservations in early.

Fill out the form today and mail it along with your check. We are limited to 250 passengers and expect to fill up fast. First come, first served. If you are among those who enroll too late, your check will be refunded.

Instructions:

Yes, we are interested in joining the USPS and USCGAUX educational opportunity aboard the Coast Guard Cutter "Bristol Bay" on Tuesday June 23, 2015 and would like to reserve space now. We understand that we will be emailed further information and directions to the Bristol Bay. We understand that if the cruise is canceled because of extremely bad weather we will be contacted by phone and the cruise will be rescheduled or our money will be refunded.



**USCG/USPS&U SCGAUX
Educational Opportunity**



**Come Aboard
the Cutter
“Bristol Bay”
23 June 2015**

Board 7:00 PM

Depart 7:30 PM

NAME: _____

ADDRESS: _____

CITY: _____

State: _____ ZIP: _____

Email Address: _____

Phone Number: _____

I have attached a check in the amount of \$.....

(\$15.00 per person to defray costs of training materials, refreshments and incidentals) to D/9 Educational Cruise Committee. Please write your phone number on the front of the check. List all names of the attendees in the space provided on the back.

Please read the following statement of responsibility and indicate your agreement by signing and dating in the space provided. This Statement must accompany your form and check. Thank You.

Responsibility

This D/9 educational opportunity is an optional voluntary event intended to familiarize the student with Aids to Navigation. The United States Department of Transportation, the United States Coast Guard or any of its officers or agents, U S PS, US PS District 9, squadrons in District 9 and the US Coast Guard Auxiliary, Divisions, Flotillas in 9 Central Region and the District 9 Cruise Committee shall be held free of responsibility for any damage, injury or loss resulting from any cause. Alcohol and unlawful substances will not be permitted on board and any student known to have same in his or her possession shall be denied boarding.

Neither USPS , USPS District 9, the squadrons, USCG AUX , Divisions, Flotillas in 9CR the District 9 Cruise Committee employees, affiliates or representatives own, or operate, manage, control, inspect, distribute or warrant any vehicle, vessel, or any product, premises or service, provided directly or indirectly in connection with the cruise; nor are they or any of them responsible or liable for any accident, injury, illness, death, loss, damage, expense, delay or any other irregularity of any nature whatsoever arising directly from the District 9 Educational Cruise, or from any part thereof due to any cause whatsoever including negligence, strikes, terrorism or Acts Of God

(Continued)

I/we agree to its terms. Passengers under the age of 18 require consent and signature of a parent or guardian. Please sign and date. We cannot make your reservation unless signed by each person

Signed: _____

Signed: _____

Signed: _____

Sign and remove this section and send it along with your check by **June 16, 2015**

See mailing instructions below

In the space provided below, please **PRINT** the name of each member of your family or guests who will be accompanying you on the D/9 Educational Cruise.

Name: _____

Name: _____

Name: _____

I understand that there will be no refund if I do not show up for the regularly scheduled cruise. If the cruise is canceled, I will be notified and the cruise will be rescheduled or my money will be refunded.

The Sponsoring Organization that I took the class from was the:

Power Squadron

USCGAUX _____, Flotilla

Fill out the form today and mail it along with your check made payable to D/9 Educational Cruise Committee to:

Before June 8, 2015, mail form and check to:

St/C Linda LaLonde, P

3734 Benstein Road

Commerce Twp. MI 48382-1813

(Phone) 248-842-3734

(Email) lamoir3734@gmail.com

After June 8, 2015, mail form and check to:

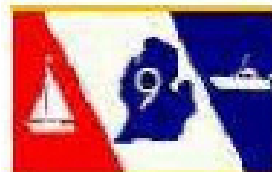
PDC Bill Stano, JN

20040 Ghesquiere Court

Grosse Pointe Woods, MI 48236-2319

(Phone) 313-343-5602

(Email) wstano@comcast.net



Student _____

Proctor _____

Member _____

LET'S CLEAR THE AIR

Published by

United States Power Squadrons®
Public Relations Committee
Contact R/C Greg Scotten, SN
gscotten@comcast.net



You wake up early to enjoy a long day on the water, hoping to be the first to your favorite fishing spot. Unfortunately, looking out the window all you see is a low flying cloud: "Pea soup." Fog, is threatening your plans.

Common sense dictates that you delay your day until the fog lifts and you can safely navigate. How long will that take? The answer depends upon the type of fog. Is it radiation, advection, steam, or precipitation fog?

To disrupt the conditions causing the fog, the weather must change. This occurs when the atmosphere heats, the wind speed or direction changes, or the rain ceases. Just sit tight and have another cup of coffee.

Now let's focus on what to do if you are already on the water. In certain parts of the country, advection fog can last for days, but most times we see radiation fog which burns off from the sun, or a slight

increase in wind speed. We can, however, experience other types of fog such as precipitation fog which can roll in very quickly. When fog occurs, there are a few rules with which you need to become familiar. Federal regulations dictate that: "Every vessel shall, at all times, maintain a proper lookout by sight and hearing as well as by all available means appropriate..." Basically this means that if you're in a collision and do not have a lookout, you can be cited.

It is worth mentioning that in over half of all marine accident hearings, both vessels in a collision have been charged with failure to maintain an effective lookout. If you are alone and fog is coming in and visibility is quickly diminishing, what now? Adjusting to a safe speed is crucial. In this situation, a "safe speed" is one at which you have the ability to stop your vessel within half the range of visibility. If you can see fifty yards, you must be able to stop within twenty five yards. There are also regulations regarding sound. If you are under-way you must blast your horn one long blast (4-6 seconds) every

two minutes. If you are stopped, but not anchored, you must blast your horn two long blasts, repeating every two minutes. Whether anchored or underway, make yourself heard, listen for other boats, and pay very close attention to your surroundings.

If you want to learn more about fog or all things marine weather related, come take the United States Power Squadrons' Weather Course. We can't control the weather, but we can be prepared for the ever changing conditions.

To learn confident and safe boating contact your local unit of the United States Power Squadrons or the national website at www.USPS.org. Its members always send the invitation: "Come for the Boating Education...Stay for the Friends."

Leigh Ann Long, Mark Long, Staff Writers
Public Relations Committee
United States Power Squadrons