



Foghorn

www.cps Halifax.com / 1-888-277-2381



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*CPS is a volunteer organization dedicated to enhancing boating enjoyment and safety through training. The Foghorn is the newsletter of the **Halifax Squadron**, a unit of Canadian Power and Sail Squadrons.*

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Featured Instructor



My first memory of sailing was of my father standing on the bottom of the lake after we tipped in a traditional Dutch leeboard scow age 5. I've now progressed to hardly ever tipping and have returned alive from every sail so far in my career!

I joined the CPS after a wonderful experience taking the Boating Course from Ron Hoffman. Since then I've taken several courses and really enjoyed them all. I wanted to give something back to the CPS so joined the Bridge and have started teaching the Radio course and now Boat Pro. I currently have a small fleet of boats from a 7 ft pram to a 19 ft Catboat as well as a homemade plywood kayak. Although I'm now an instructor, I still plan to take a few more courses. You can never stop learning.

Harry Henteleff

Commanders Corner

We have had a good fall for weather so when winter does hit us, it won't be too long and hard. Give us another couple of months and we will be back in the boat yard getting ready to launch and getting those spring jobs on the boat completed.

The Halifax Boat Show will be from February 18 – 21 and CPS will have their booth set up so hopefully you will drop by to see us.

Our fall classes for Boating, Seamanship, Advanced Piloting and Sailing were well attended. We will be starting our winter courses with Fundamentals of Weather on January 20th with other courses starting the week of February 15th. Check the website for nights and registration at www.cps Halifax.ca

Watch the website and your email for upcoming Social Events. Remember to let us know if your email address has changed.

We are always looking for volunteers to serve on the Bridge Executive. If you would be interested in assisting with the organization of the Halifax Squadron please contact me at 477-4106 for information.

Our AGM and Student Graduation will be Saturday, June 5th so watch for further information to come on this and mark your calendar to attend.

Sarah-Jane Raine S
Commander

Social Scene

We enjoyed a lovely evening on October 17th, with a meet and greet, buffet dinner, and a speaker presentation on "Adventures on Sea Sharp" held at the Armdale Yacht Club.

Guest speakers Mike and Judy McKendry returned last April from the first chapter in the realization of a long time dream; they sailed their sailboat, Sea Sharp from Fredericton to the Bahamas where they spent the winter.

Mike and Judy are long time members of the Fredericton Yacht Club and have owned a succession of boats. They honed their sailing skills and whetted their cruising appetites from Saint John River cruises, to Maine Coast and Nova Scotia cruises to numerous bareboat charters to various locales in the Caribbean. Their dreams of long distance cruising were kindled through these experiences and they departed Douglas Harbour, summer home for many Fredericton boaters for their fascinating journey down the eastern seaboard to the Bahamas the day after Mike retired.

They plan to continue cruising Bahamas and elsewhere for the winters, returning to Fredericton for summers. Perhaps they will agree to come back next year and tell us about chapter two!

Thanks to Dave Hickey and DRH Canvas for the donation of our door prizes. And thanks to the Armdale Yacht Club for hosting our evening. The food was fabulous!

Knots

Practical Sailor normally reviews equipment, sometimes boats, but in the August, 2009 issue, they did a review of hitches designed to hold under a pull parallel to a rope or spar to which the line is hitched. They discovered what we all know, that the venerable rolling hitch and minor variations of this hitch, as taught by CPS and well known to most of us, may be OK tied to a line but really do not hold at all well tied to a spar. Of the knots they tried is a relatively new one, called the "Icicle Hitch". I learned this knot and really like it. It'll even hold on a tapered spar, pulling towards the pointy end, like an icicle, hence the name. I'll show it to the Seamanship class this fall along with the other knots done in that course. In the meantime, you can find the knot at

<http://www.selfmadesailor.com/index.htm?knots-hitch.htm&2>

Two methods of tying the hitch are shown, and method 2 will probably be the more useful. Explore the site: there are lots of good knots with videos on how to tie them.



NEW "JUNIOR NAVIGATOR" COURSE

The fall Foghorn lists courses to be offered this season, and I noticed that STO Norman Raine has me teaching the "JN" course, beginning in February.

Let me say a few words about this one. We've retired our old Celestial Navigation course. I asked Norman for an advance copy of JN (Junior Navigator), and he got one to me the other day. I've had a chance to skim through it, and also its sequel, N (Navigation).

New things come hard to an old curmudgeon as I, and I was a bit pessimistic, but, you know what? I like the new courses. Our old CN course was just that: celestial navigation, with some traditional tricks for offshore navigation thrown in. The JN and N courses are USPS courses. They deal with modern offshore navigation, including electronic navigation, weather forecasts, radio both HF SSB and VHF, and other aids available through the miracle of modern electronics, and, of course, celestial navigation, both for fun and as a back up.

Quite a few not unlikely causes are given which might cause your GPS to fail, so we do really want the celestial navigation as a back up. There's a great deal of material to cover, hence the division into JN and N courses, with different topics covered in each.

For instance, in the celestial navigation part, sun sights are covered in JN, but sights on stars, planets and the moon are left to the N course. From the sun, you can get a running fix but not a fix. You need at least two bodies for a real fix. However, with fewer bodies, the sight folders to be submitted to pass each of the courses are now much simpler, which will be an advantage.

Think about it. If you're going offshore, the new JN course by USPS is a good course, so is the succeeding N course and I look forward to teaching these. See you in February!

Emanuel (Mannie) Laufer, SN



CPS Halifax Squadron

For further information and registration, please go to our website:

www.cpshalifax.ca

or contact: 1-888-277-2381

Course	Start Date	Duration	Instructor	Fee
Electronic Navigation* package	Thurs, Feb 18 th , 2010	13 weeks*	Dave Hackett	\$220 member \$250 non-member
*Register for all three electronic navigation courses: GPS, Charting, and RADAR and receive a special package price; or alternatively the courses may be taken individually:				
Navigating with GPS*	Thurs, Feb 18 th , 2010	4 weeks*	Dave Hackett	\$80 member \$90 non-member
Electronic Charting*	Thurs, Mar 18 th , 2010	4 weeks*	Dave Hackett	\$80 member \$90 non-member
RADAR for Pleasure Craft*	Thurs, Apr 15 th , 2010	5 weeks*	Dave Hackett	\$80 member \$90 non-member

Course	Start Date	Duration	Instructor	Fee
Fundamentals of Weather	Wed, Jan 20 th , 2010	12 weeks	Rod Shaw	\$105 member \$130 non-member
Extended Cruising	Tues, Feb 16 th , 2010	15 weeks	Coordinator – Norman Raine	\$130 member \$155 non-member
Jr Navigator	Tues, Feb 16 th , 2010	15 weeks	Mannie Laufer	\$130 member \$155 non-member
Boat & Engine Maintenance	Mon, Feb 15 th , 2010	15 weeks	Norman Raine	\$130 member \$155 non-member
Boating	Wed, Feb 24 th , 2010	15 weeks	Angus McPherson	\$205 or \$200 Early Bird Discount

Location: All courses will be held at Captain William Spry Community Center, Halifax, Nova Scotia



Please stop by to visit the CPS booth

Show Hours

February 18 Thursday	Noon – 9PM
February 19 Friday	10AM – 9 PM
February 20 Saturday	10AM – 6 PM
February 21 Sunday	10AM - 5PM

Gourmet Galley



Fish in Foil

Ingredients

2 rainbow trout fillets
1 tablespoon olive oil
2 teaspoons minced garlic
1 teaspoon ground black pepper
1 fresh jalapeno pepper, sliced
1 lemon, sliced

Directions

Preheat oven to 400 F. Rinse fish, and pat dry.

Rub fillets with olive oil, and season with garlic and black pepper. Place each fillet on a large sheet of aluminium foil. Top with jalapeno slices, and squeeze the juice from the ends of the lemons over the fish. Arrange lemon slices on top of fillets. Carefully seal all edges of the foil to form enclosed packets. Place packets on baking sheet.

Bake in preheated oven for 15 to 20 minutes, depending on the size of fish. Fish is done when it flakes easily with a fork.

Do you have a recipe to share? Email
NewsEditor@cpshalifax.com

Benefits of CPS Membership

CPS has over 40,000 active members across Canada and has been providing recreational boaters with course training for 70 years. The Halifax Squadron is one of the oldest and certainly the largest squadron in Atlantic Canada with close to 400 active members. Certainly, there are many members which maintain a long standing loyalty to CPS. Every person, it seems, has their own motivation for maintaining membership, whether its feeling connected to a larger community of recreational boaters, the privileges of being a member or with actively volunteering to support the organization through administration or training development and delivery.

As Membership Officer for the Halifax Squadron, I see annual fluctuations in our membership roster. As you know, with every new Boating graduate, a one-year membership is provided. Consequently, every year we see our membership numbers increase following graduation and then diminish once the complimentary year comes to

an end. However, we are also seeing turnover of some of our longer standing members which has us concerned that perhaps we should better understand the expectations of our members and help to reaffirm information on the membership privileges that an active member enjoys. I've listed just a few here, but please feel free to see the 'long list' on the CPS website at: www.cps-ecp.ca under the 'Members Benefits' tab.

- Complementary CPS Halifax Squadron FogHorn newsletter
- Invitations to CPS Halifax social events
- Boat Insurance savings from 15% to 40%
- CPS Group Home and Auto Insurance
- 10% Savings on select Hotel and Car rental agencies
- Savings on a number of boat hardware and marine gear equipment
- Complimentary issue of Canadian Yachting Magazine (6 issues a year)
- Discounts to CPS members at local marine chandleries

Keeping the Halifax Squadron running well requires work of many people to ensure that course materials are available, trainers and facilities are well equipped and available and that we manage the organization within the constraints of a non-profit organization. Most importantly, we need to ensure that our members recognize the value of being part of the local and greater CPS organization. Our objective as officers of the CPS Halifax Bridge and the Mission of CPS is;

To increase awareness and knowledge of safe boating by educating and training members and the general public, by fostering fellowship among members, and by establishing partnerships and alliances with organizations and agencies interested in boating.

If you have any suggestions on how we can do better, than I would be very pleased to hear from you.

P/R/C Carl Kumpic
Membership Halifax Squadron

4 Jan 2010

CPS MERIT MARKS

CPS is dedicated to boating safety through education. Its members give freely through volunteering of their time to offer instruction to anyone who wishes to take its Boating Course and other courses as offered. Some volunteers offer their time as Executive on the Squadron Bridge. The only compensation these active members receive for the substantial effort they personally perform in furthering the interests, programs and objectives of CPS is a Merit Mark.

They may receive only one Merit Mark per year regardless of the number of hours it takes to accomplish their task. To receive this they must have a contribution of not less than 20 hours per year.

Once a volunteer has received 20 Merit Marks they are awarded a permanent membership, which exempts them from future membership dues.

At our May 2009 AGM we awarded the following Merit Marks:

<u>Name</u>	<u>Merit Number</u>
Janice Cook	1
George D. LeBlanc	1
Marlon Lewis	1
Aleksander Simonic	1
Kellie Skelhorn	1
Dave Hackett	2
Harry Henteleff	2
Timothy Tregunno	4
Angus MacPherson	5
Rozanne Raine	5
Sarah-Jane Raine	6
David Hickey	7
Howard Donohoe	10
Carol Kumpic	12
Emanuel Laufer	12
Norman Raine	13
Daniel White	19
Louise White	25
William Peters	34

Longevity Pin

Louise White for 25 years

Magnetic Variation

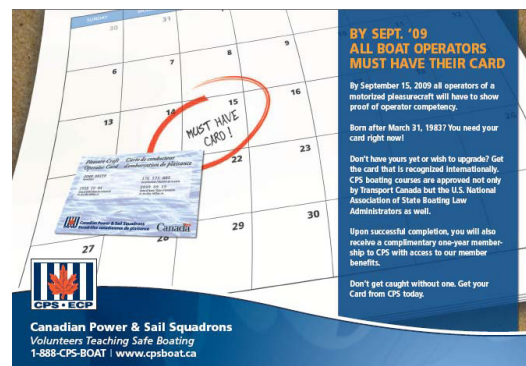
A passion of mine has been compass compensation and calibration. The topic is covered in CPS Seamanship and in Advanced Piloting. At some point, you need to know several correct magnetic bearings. To get a correct bearing on something these days, the easiest way is to put the coordinates of the object into your GPS as a waypoint, then ask the GPS for a bearing to that waypoint. But do we set the instrument to true or to magnetic? The GPS necessarily computes in true. This is all covered in our GPS and Chart Plotter courses. How good is its conversion to magnetic? I tested several GPS units, my own and others belonging to friends. Some were accurate, others in error by as much as 3°. That's too much error for compass calibration. Other GPS units may be in error by even more. Best use true settings which will be accurate. Now, how do we find the correct variation to convert these true bearings to magnetic? After some searching, I came upon a site of the Geological Survey of Canada:

<http://geomag.nrcan.gc.ca/apps/mdcal-eng.php>

Go there. You'll be able to calculate variation for any place, at any time, from years ago to well into the future. A bit more research and I learned that this is in fact where the variation published on CHS charts comes from. Short of measuring variation yourself, this is probably the most accurate value you'll find. The calculation is optimized for Canadian waters, but also covers offshore regions.

Emanuel (Mannie) Laufer, SN

Reminder - PCOC deadline ...



Are you and your family members ready?

The PCOC (Pleasure Craft Operators Card) is the boating operator competency certificate that all Canadian operators of a motorized pleasure craft need.

All operators of motorized vessels and all operators need a PCOC; the deadline was **September 15, 2009**.

The CPS PCOC is valid in Canada and the US. After successfully writing the test, you will receive a one year [complimentary CPS Associate Membership](#).

CPS Halifax Squadron Pennant has been updated!

Our very own Squadron pennant is now available in new vibrant colours made from a heavier fabric. These can be purchased from the Supply Officer for only \$20. Please call 477-1280 to get yours today before the next boating season begins. Hurry, supplies are limited.



Halifax Squadron Bridge 2009-2010

From left to right: Dave Hackett, Rozanne Raine, Carl Kumpic, Kellie Skelhorn, Adriana McCrea, Alex Siminoc, Norman Raine, Dan White, Sarah-Jane Raine

Position	Email Address	Officer's Name
Commander	CPS_Commander@cpshalifax.com	Sarah-Jane Raine
Past Commander	CPS_PastCommander@cpshalifax.com	Dan White
Executive Officer	CPS_ExecutiveOfficer@cpshalifax.com	Marlon Lewis
Secretary	CPS_Secretary@cpshalifax.com	Harry Henteleff
Treasurer	CPS_Treasurer@cpshalifax.com	Dan White
Training Officer	TrainingOfficer@cpshalifax.com	Norman Raine
Assistant Training Officers	Assistant_TO1@cpshalifax.com	Alek Simonic Adriana McCrea
Youth Officer	Youth_T0@cpshalifax.com	Vacant
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