



Ottawa Power and Sail Squadron Rideau Ripples February/March 2010



Commander's Comments

Happy New Year to all of the members of the Squadron. On behalf of the members of the Bridge, I wish each member of the Squadron and their families a healthy and happy 2010.

The Bridge held its first meeting of 2010 on January 5th at Robbie's Restaurant on St. Laurent Blvd. Meetings of the Bridge are held on the first Tuesday of each month, with the exception of July and August, and all members of the Squadron are invited to attend the Bridge meetings. The business of the Squadron is dealt with at these meetings and anyone interested in attending is welcome to have a copy of the agenda on request.

One of the matters that the Bridge is preparing for is the upcoming Ottawa Boat Show to be held at Lansdowne Park, February 25th through February 28th, 2010. The Ottawa Squadron will, with the Britannia Squadron, have a booth at the Boat Show with information available concerning the courses offered by the Squadrons and outlining the benefits of Squadron membership. Members of the Squadron will be in attendance at the booth throughout the course of the Boat Show in order to respond to any questions that visitors to the booth may have concerning Squadron activities. Please drop by and say hello while you are at the Boat Show.

Our winter courses started during the week of January 11th, 2010. Boat Pro courses will be run at varying city libraries through the course of the winter/spring months and a Boating course will be offered commencing in March of 2010. Information with respect to all of the courses offered by the Ottawa Squadron can be found on the Squadron's website. Like all volunteer organizations, the Ottawa Power and Sail Squadron can use the help of more

volunteers. Individuals to assist with public relations, proctoring of courses, teaching of courses, and acting as Bridge members are required. If you could provide some help, even for a few hours over the year, please give me a call.

Our Social Activities Officer, Fred Cameron, works diligently to arrange interesting and informative social evenings during the course of the year. The first Information Night was held on January 7, 2010, when Michelle Caron gave a talk on "Escape to Ontario's Paradise", the Thousand Island area. Our next Squadron event is the Squadron Annual Dinner to be held at Algonquin College on February 27, 2010. Mr. Ken Potter, Manager of Marine Investigation Operations with the Transport Safety Board, will be our invited guest and will speak at the dinner. The food is excellent and the evening provides a delightful opportunity to renew acquaintances with other members of the Squadron. Information with respect to the Squadron's Annual Dinner can be found on the website or, alternatively, contact Fred Cameron by e-mail.

PLEASE RENEW YOUR MEMBERSHIP!

Bryan A. Carroll, Commander – O.P.S.S.

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My Funny Valentine

After she woke up a woman told her husband, "I just dreamed that you gave me a pearl necklace for Valentine's day. What do you think it means?" "You'll know tonight." he said. That evening, the man came home with a small package and gave it to his wife. Delighted, she opened it - to find a book entitled "The Meaning of Dreams."



Squadron Events Calendar

Tuesday, 2 February 2010 - Bridge meeting. At Robbie's Italian Restaurant, 1531 St. Laurent Blvd. Informal dinner at 1800 hours, meeting starts at 1900 hours. All welcome to attend.

Saturday, 27 February 2010 - Squadron Annual Dinner. Presenter will be Ken Potter, Manager, of Marine Investigation Operations with the Transportation Safety Board (TSB).

Tuesday, 2 March 2010 - Bridge meeting. At Robbie's Italian Restaurant, 1531 St. Laurent Blvd. Informal dinner at 1800 hours, meeting starts at 1900 hours. All welcome to attend.

Tuesday, 6 April 2010 - Bridge meeting. At Robbie's Italian Restaurant, 1531 St. Laurent Blvd. Informal dinner at 1800 hours, meeting starts at 1900 hours. All welcome to attend.

Thursday, 15 April 2010 - Squadron AGM. Details to be announced.

[Please watch the website for upcoming social events.](#)

Fred Cameron, Social Activities Officer

social@cps-ottawa.com

Running with the wind

Wind power can provide for a range of onboard needs.

Wind has for centuries propelled boats all over the world. Sailing is indeed a very effective way to harness the power of the wind for propulsion. However, just like on land, we can also use the wind to drive the wing of a windmill, more commonly referred to as blades of a turbine that generates electricity on a boat. They can be installed both on sailboats and powerboats. This is a clean form of generating electricity with no harmful by-products released into the environment. It reduces the need to connect to shore power and the need to run fuel-based generators to produce electricity. It is a great way to increase battery life and as long as there is wind, it will work 24 hours a day (unlike solar power). Wind turbines for boats come in a range of small units that produce a few watts to large units producing 500 watts at various voltages, usually 12/24/48V. The smaller units are best suited for trickle-

charging batteries, the larger units can become the key part of a green power system. Noise, size, weight, location and intended use are the major factors you should take into account when considering wind power.

Steps you can take:

- Determine what your charging requirements are and size the wind generator accordingly.
- To protect your batteries from overcharging, make sure you have a charge controller either built-in or installed inline.
- Consider the noise of the generator. Check them out in your marina on boats who have them installed. Some units come with electronic speed control preventing flutter and thus the noise they make.
- Find a good spot to mount them, I've seen them usually mounted on a pole at the stern.
- Wind power can make sense even for power boaters, especially when at anchor in a remote location. It can be used to keep batteries topped off.
- For a sailboat they are great to charge the batteries while cruising with the Autohelm engaged.

Excerpt from "Boat Green" 50 Steps Boaters can take to save our waters by Clyde W. Ford. See CPS publication "EnviroBoater" available on the internet. For turbines Google under "wind generator for marine use". I found a nice comparative test by Practical Sailor at http://www.naviclub.com/Test_comparatif_eoliennes_marine.pdf



Nick Baets, Environmental Affairs Officer

environmental@cps-ottawa.com



Cowan Insurance Column

Dear Carla:

Environmental pollution and clean-up is becoming more of an issue nowadays. Do I have any coverage for it under my boat insurance policy?

Dear CPS Member:

Yes, your CPS policy has pollution liability coverage, provided you are not in the business of transporting hazardous materials. There is no deductible for this coverage.

There is, however, an exclusion for "Fines and Penalties". Although not common, the government may impose a fine or penalty against you if you were negligent in the operation of your vessel which resulted in the pollution. In simple terms, it's the same idea as running a red light with your car: if an accident happens, the damage and injuries to the other party would be paid, but the fine associated with the red light would not be paid.

It's important to note that some policies do not include coverage for environmental spillage and clean-up, so it's recommended to check with your insurance company.

Dear Carla:

If I have an accident and my boat sinks, am I covered to haul the boat out of the water? If so, what are the coverage limits?

Dear CPS Member:

Yes, you would be covered under the CPS policy, as follows:

*If your boat is a total loss, the boat would be hauled out of the water and disposed of ("wreck removal"). The maximum amount paid would be the "liability limit" under your policy.** This payment would be in addition to the payout for the boat itself.*

*** The liability limit would never exceed the limit shown on the Declaration page. For example, if it cost \$50,000 for wreck removal, and there was \$1 million in pollution damages, only a maximum of \$1 million would be paid.*

If your boat is not a total loss and is to be repaired ("salvage"), the maximum amount paid to haul the boat out of the water, etc. would be the "agreed value" of your boat. This payment would be in addition to the

payout for the boat itself.

It's important to note that some policies may not have the above coverage as "additional coverage" (it may be combined under the limit for the boat itself). It's recommended to check with your insurance company.

Do you have a general or very specific insurance question? If so, please email me: carla.lettenbauer@cowangroup.ca

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We encourage you to share any stories or ask any insurance-related questions. Please email: carla.lettenbauer@cowangroup.ca

RIDEAU DISTRICT MAREP VISIT TO CANADIAN HYDROGRAPHIC

On Thursday 14th. January an eager group of District MAREP Officers and others visited the Canadian Hydrographic Office at 615 Booth Street to obtain a better idea of the tasks that the agency is required to do, that is apart from producing the charts that most of us are familiar with.

This worthwhile visit was organized by Diane Allan, Regional MAREP co-ordinator for the Central and Arctic Region, Ottawa Squadron was represented by Terry Hamilton and Bill Kerr, Britannia Squadron by Peter Bradley and Robert Dandurand, a total of thirteen members from the various Rideau District Squadrons attended.

The tour began with a excellent Powerpoint presentation focusing on all the Products and Services of the agency, this was presented by Daniel Pelletier, Director, Product and Services, Canadian Hydrographic Service, I must admit that I was not familiar with some of them and you will be too. During Daniel's question and answer period he mentioned that in the next few years the paper Charts will probably be history as more and more digital material becomes quickly available.



Ottawa Power and Sail Squadron

Rideau Ripples – February/March 2010



Kevin Wisener took us through to the printed Hydrographic Chart section where charts are updated and printed on demand (POD) on large Hewlett Packard eight colour printers, these charts are still ordered through the many Hydrographic agencies throughout the country. Among some of the new publications we noticed a new CHS chartbook that was similar to the Richardsons publication, the CHS product is of course completely legal.

This was a superbly organized event and many thanks are due Diane and the staff of the Canadian Hydrographic Office.

The Canadian Hydrographic Service website is www.chs-shc.gc.ca



Bill Kerr, MAREP & Safety Officer
marep@cps-ottawa.com

Upcoming Courses

Start times and Registration: Unless indicated otherwise, all courses will start at 7:00 pm. **Course Registration will be held on 03 March 2010** for the Spring courses at St. Patrick' High School starting at 7:00pm. Course sessions usually last about two hours.

Course Location: Unless indicated otherwise, registration and courses will be held at:

St. Patrick's High School
2525 Alta Vista Drive
Ottawa, ON K1V 7T3

Need a map?

www.cps-ottawa.com/images/St.Patricks.jpg

Rooms that will be used are: 227, 229, and 230

Global Weather: Wednesdays, 21 April to 26 May 2010

Navigating with GPS: Wednesdays, 05 May to 19 May 2010

VHF

English #1: 22 & 29 March, 05 April

French: 21 & 28 April, 05 May

English #2: 19 & 26 May, 02 June

“Boating Items for Sale” Page on CPS WEB site...

... Requires updating

The Squadron Web-Site "Boating Items for Sale" page is designed to permit Squadron members to place advertisements for boats and boating items which they wish to sell.

This page is significantly out of date. There are ads going back to 2006.

If you have ever placed an ad on this page please visit the page, review your ad, then reply to this email by clicking on the link below to confirm that:

- the ad remains valid,
- should be removed, or
- provide an update.

Any ad which was placed before, or not updated since, January 2009 will be removed in February.

Thank-you.

Frank Keating, AP, P/Cdr, Communications Officer

KIDS ...

TEACHER: Donald, what is the chemical formula for water?

DONALD: H I J K L M N O.

TEACHER: What are you talking about?

DONALD: Yesterday you said it's H to O.

TEACHER: Now, Simon, tell me frankly, do you say prayers before eating?

SIMON: No sir, I don't have to, my Mom is a good cook.



2010 BOATPRO COURSE DATES AND INFORMATION

Branch	Day Of Week	First Class	Second Class	Last Class
Alta Vista 2516 Alta Vista - 737-2837	Wed	10-Feb-10	17-Feb-10	24-Feb-10
Blackburn Hamlet 199 Glen Park - 824-6926	Thur	11-Mar-10	18-Mar-10	25-Mar-10
Nepean Centrepointe 101 Centrepointe - 580-2710	Tues	16-Mar-10	23-Mar-10	30-Mar-10
Blackburn Hamlet	Tues	13-Apr-10	20-Apr-10	27-Apr-10
Nepean Centrepointe	Wed	14-Apr-10	21-Apr-10	28-Apr-10
Blackburn Hamlet	Tues	11-May-10	18-May-10	25-May-10
Alta Vista	Wed	12-May-10	19-May-10	26-May-10
Manotic 5499 South River Rd - 692-3854	Thur	13-May-10	20-May-10	27-May-10

Courses given at the Ottawa Public Library Branches start at 18:30 and run to 20:30. Arrive at 18:00 on the first night to complete the registration process. Fees include course materials, (PCOC) examination, and the Pleasure Craft Operators Certificate.

For ON LINE Registration, visit the website <http://www.cps-ottawa.com/courses.html>

Course Price: \$50.00 for adults and \$45.00 for students. Payment may be made in Cash, Cheque, Visa or MasterCard. Please make cheques payable to "Ottawa Power and Sail Squadron".

St. John Ambulance Level A CPR and Life-Saver Course

(This course is open to the public and is a non-CPS course)

need a minimum of 10 people to ensure the course is conducted

Course Duration: 4-6 Hours (one day)

Date: Saturday February 20th Time: 0900 – 1600 hours with 2 x 15 minute breaks and 1 hour for lunch

Location: St John Ambulance, 5 Corvus Court, Ottawa, K2E 7Z4 (Carling / Prince of Wales –off Auriga Drive)

Cost: \$51 per person (non-taxable) payable with confirmation to the **Ottawa Power & Sail Squadron**.

Send cheque to confirm position prior to Fri 12 Feb (to ensure receipt via the mail) to Al Syberg at:

Canadian Power and Sail Squadron c/o Al Syberg; 7 Cleadon Drive; Ottawa, ON K2H 5P5

Confirmation: Via website registration. We need a minimum of 10 people to hold this course. Please note that monies are fully refundable if attendance is canceled up to 48 hours before the session.

This 2-part introductory, non-certificate course is designed to teach essential first aid and most emergency life-saving skills. It's ideal for busy people.

CPR Course Topics Include : The "Adult" Level Heartsaver CPR course provides you with the knowledge and skill to help you save a member of the family, a close friend or perhaps the person next to you. Heart attacks can strike anyone, anytime. This CPR course is ideal for the general public, business, industry and education.

- contacting emergency medical services
- causes and prevention of heart disease and stroke
- recognition and first aid for Heart Attack and Stroke
- choking-adult
- one rescuer CPR for adult
- introduction to AED



Ottawa Power and Sail Squadron

Rideau Ripples – February/March 2010



LIFE SAVER Course:

Too many times, help comes too late. A child chokes. A swimmer drowns. A few seconds of first aid could have saved a life. This St. John Ambulance Lifesaver course is designed specifically to teach essential lifesaving first aid skills to people of all ages—people "who always meant to learn first aid, but never had the time".

You will learn:

- emergency scene management
- what to do when someone stops breathing
- how to control severe bleeding
- what to do if poisoning is suspected
- how to care for shock
- how to help a person who is choking
- how to care for someone who has fainted and is unconscious
- how to care for burns

Wear casual clothing, and bring your own lunch, snacks etc. (There is a Tim Hortons nearby)

2010 Squadron Annual Dinner

Topic: " Causes of Marine Accidents"

Using examples of accidents involving commercial and pleasure craft in Canada, we will look at the causes of marine accidents through the eyes of the Transportation Safety Board of Canada. By understanding some of the underlining causes and contributing factors of accidents, CPS members will be in a better position to prevent incidents and accidents.

Saturday, 27 February 2010 at Algonquin College, Building "D", 1385 Woodroffe Avenue, Ottawa.
(Complimentary parking in lots 8 & 9, except in silver & handicapped areas)

Cash bar; opens at 1800 hours.

Dinner buffet starts at 1900 hours.

Dress: Business suit or Sports jacket.

(We like this to be our one "Dress-up event of the year")

Tickets are \$ 35.00 per person, Payable in advance, to our Social Activities Officer, Fred Cameron. Tickets may be obtained from Fred at the bridge meeting or prior social function. You can also send your cheque or money order to Fred at: 1861 Cloverlawn Cres., Ottawa, On, K1J 6V4. Please make cheques or money orders payable to **The Ottawa Power & Sail Squadron or (OPSS).**

There will be no ticket sales at the door as attendance numbers must be confirmed with the Catering Department by 24 February 2010. Tickets will be held at the door for those who have prepaid only.

Dinner is open to CPS members, their families, friends and interested members of the public.

Dinner Buffet Menu, will consist of: Relish Tray / Tossed Salad with House Dressing / Hip of Beef au Jus / Yorkshire Pudding / Parisienne Potatoes / Buttered Baby Carrots / Platters of Sliced Ham & Turkey / Rolls with Butter / Assorted Cakes / Coffee & Tea.

**We will have a great array of quality door & raffle prizes Provided by:
Performance Mazda, The Chandlery, and The SAM Group.**



Ottawa Power and Sail Squadron Rideau Ripples – February/March 2010



Canadian Safe Boating Council
Conseil canadien de la sécurité nautique

Canadian Boating Safety Facts

CSBC's key safety messages:

- **Wear your Lifejacket** – If everyone wore their lifejackets while in small open boats we predict there could be an instant 50% reduction in boating deaths.
- **Don't Drink & Boat**– It is dangerous and socially unacceptable to drink and drive a vehicle. The same holds true for drinking and boating.
- **Take a Boating Course** – Like any activity, more knowledge brings more competence and pleasure. Boating is no different.
- **Be Prepared** – Mechanical breakdowns account for approximately 50% of the calls for help. Most of these embarrassing incidents are preventable by ensuring your vessel is serviceable, you have sufficient gas. And part of being prepared is also making sure that the weather and water conditions are suitable for your day out on the water.
- **Cold Water Immersion** – Cold water is an environmental factor that all boaters should understand and prepare for.

How big is boating in Canada ?

- 49% of Canadians participate at least occasionally in recreational boating activities - this is over 16 million Canadians!
- 9% of the public or 3 million are operators of (drive) a power boat.
- 19% of the public or 6 million are passengers but do not drive a power boat.

Boating fatalities are on the Decline

The Lifesaving Society and the Canadian Red Cross water fatality studies for the period 1994 through 2003 have demonstrated that

- 16% fewer boating fatalities occurred in the last five years which means 53 fewer deaths over 5 years
- the downward trend of boating fatalities continues according to data compiled since 1991

Boating Risk Factors

- 83% of boating fatality victims were males
- An estimated 60% of boating fatalities occur in very cold water (under 10 degree C) with most fatalities in water under 20 degrees C.
- The colder the water, the higher the death rates.

Most Boating Fatalities are Preventable

- In 85% of boating fatalities the victim was not wearing or properly wearing a lifejacket
- If everyone on the water wore a lifejacket, we predict that most lives would be saved annually
- Alcohol is involved in about 40% of all boating fatalities.



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Rideau Ripples – February/March 2010



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