



[WWW.Boatingcourses.ca](http://www.Boatingcourses.ca)



[WWW.cps-ecp.ca](http://www.cps-ecp.ca)

YOUR Squadron Needs YOU!

Your Squadron needs more volunteers:

- At this time of year the Nominating Committee is struggling to build a list of members to serve on the Executive for the next term.
- The Education Department is looking for members to assist with teaching or proctoring the courses. Remember, the best way to really learn stuff is to help a newby.

Please call Commander Peter at 604-271-5240 if you can help.



VHF - Maritime Radio

Members: single: \$110; couple: \$135; DSC only: single \$60, couple \$85

Non-members: single: \$125; couple: \$150; DSC only: single \$75, couple \$100

The course and examination for the **Restricted Operator Certificate (Maritime) with DSC Endorsement** exam are conducted in 1 day. The course requires home study before the Saturday session. You will receive the course materials in advance as well as direction from the instructor to help you in your studies.

Please register in advance for the courses in the February, March, or April, 2018 through:

<http://www.boatingcourses.ca/cities/Richmond>

Course dates are: February 24, March 24, and April 21, 2018.

For information contact the Education Department at 604-786-5678.



Marijuana on the Water

This article is worth reading particularly for boaters who keep vessels in a US marina or plan to boat in the San Juan Islands. It may be legal in a State, eg. Washington, but is **not** legal federally in the US. US Coast Guard is federal and USCG can board and inspect your vessel (in US waters). The link to the article follows:

<http://www.nwyachting.com/articles/high-stakes-marijuana-on-the-water/>



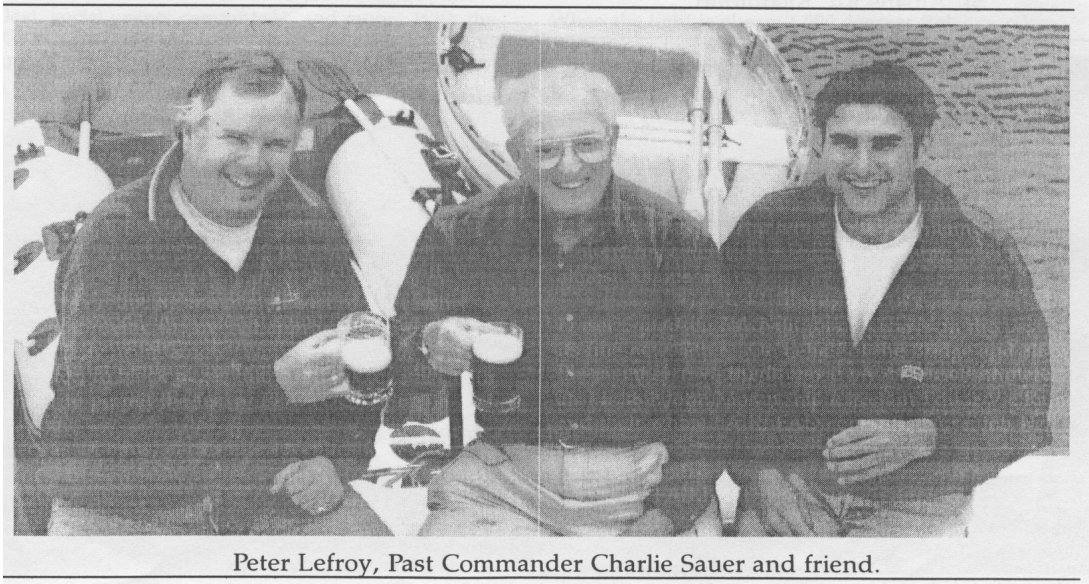
Fraser Christmas Party – a great time was had by all!

The pot-luck Christmas party was well-attended and resulted in great eats as well as a lot of fun.

Teams from each table enjoyed building the balloon towers with the young 'engineers' at our table completing the tallest design which, sadly, had some stability problems with the judges ruling that using the ceiling for support was a 'no - no'.



A Blast from the Past



Recognizable by his hearty smile (and laugh) as well as the brew in his hand is our Commander Peter.



CASBA Award Goes to Norm Dyck!

The Canadian Safe Boating Council (CSBC) celebrated the 20th Annual Canadian Safe Boating Awards (CASBA), that recognize the efforts of the public, volunteers, professionals, agencies and organizations who have distinguished themselves in the fields of boating safety and environmental stewardship.

This year CPS-ECP members Norm Dyck and ICOM Canada's Eric Meth were the recipients of the Best Boating Safety Initiative for promoting boating safety through the creation of the VHF DSC Simulator in support of training across Canada.

Norm and Eric worked together for several years to come up with a VHF DSC radio set up that could be safely used at our Maritime Radio courses. In the past there were VHF Maritime Radio setups that Squadrons used but you could not demonstrate a DSC Distress call without the CoastGuard receiving the distress signal.

The radios in the new ICOM VHF DSC Simulator have been modified so that the output amps on both VHF-DSC radios transmit less than 1mw which means the Coast Guard will not pick up the signal.

Through hands on experience students can now learn the importance MMSI/MI number, DSC calls and setup, how to make Urgency and Safety calls using DSC and how to make a regular DSC call without using channel 16.

Sadly, Eric passed away just after the first VHF DSC Simulators were shipped in the spring of 2017.



Congratulations Norm!



A Strategy to Transform Nautical Charting

Squadron members may be interested in reading the 'National Charting Plan' issued in late 2017 by the Office of Coast Surveys of the NOAA. A link to this document follows:

<https://nauticalcharts.noaa.gov/news/final-national-charting-plan.html>

This document has led to some (unfounded) concern about paper charts being discontinued. Below is a summary paragraph from the above document:

“Continuing Availability of Paper Nautical Charts

Even as use of paper charts decreases, there will still be some commercial mariners and recreational boaters who either prefer to use paper charts as a primary means of navigation or as a back-up.

Coast Survey is reviewing a few different approaches for making paper charts more efficiently in the future.

One way is to generate symbolized raster charts directly from vector ENC data. This rule-based, semi-automated process would save a substantial amount of compilation time required to produce raster chart and ENC products separately. This could also be an economical way to provide paper back-ups for mariners and recreational boaters navigating with ENCs.

“Chart product on demand” is another promising capability that Coast Survey is exploring. This enables users to

create their own customized chart online by selecting its scale, center-point, and paper size.

Both of these processes will produce a slightly different looking nautical chart product that will have notes, scales, and other chart elements positioned at the bottom of the chart.

Rescheming ENCs and reducing the number of compilation scales, as discussed elsewhere in this plan, will be required to enable rasterizing ENCs or a chart product-on-demand capability. “



Cruises for 2018

Boats intending to participate in a cruise must make their own reservations!

April 28-29

Ladysmith Maritime Society (with Langley Squadron)

250-245-1146

www.lmsmarina.ca

“Tell them you are with the Langley Squadron cruise”

May 19-20

Telegraph Harbour Marina (with White Rock Squadron)

1-800-246-6011

www.telegraphharbour.com

“Tell them you are with the White Rock Squadron cruise”

June 29-July 2

Port Sidney Marina (I have already booked this marina as it is the July long weekend and very busy. If you want to book as I have then call them and tell them: “you are with Fraser Squadron”.

Please ensure our Commander and Cruise Director has the following information as soon as possible if you intend to go (sample format follows below).

Maybe we can take a bus into Victoria for the fireworks on July 1)

You should book at no later than a month in advance for this one!

Group Name: Fraser Power & Sail Squadron - FRA Arrival Date: June 29th or 30th, 2018 Departure Date: Monday, July 02, 2018

GUEST NAME	GUEST PHONE NUMBER	VESSEL NAME	OVERALL LENGTH IN FEET (with swim grids, tenders, etc.)	OVERALL BEAM IN FEET	OVERALL DRAFT IN FEET	REQUIRED POWER (30 or 50 Amp)	BOW IN TIE PREFERENCE (Port or Starboard)
Peter Lefroy	604-290-4121	Navabenchor	31	11	3.5	30	Port

August 31-September 2

Maple Bay Marina

Our wrap up cruise or the season

250-746-8482

www.maplebaymarina.com

“Tell them you are with the Fraser Squadron Cruise”.



Rowing the Northwest Passage and bearing witness to climate change



We will be having a presentation at the Richmond Yacht Club by Denis Barnett called “**Rowing the Northwest Passage and bearing witness to climate change.**”

Friday, March 9, 7.30PM

Richmond Yacht Club

7471 River Road

Richmond

There will be a \$5.00 charge per person at the door. Refreshments will be served.

“If one could make it across the Northwest [Passage] in a single season, in a rowboat, it would scream to the profound effects climate change is having on the Arctic,” writes [Kevin Vallely](#) in the opening pages of his new book, *Rowing the Northwest Passage: Adventure, Fear and Awe in a Rising Sea*. The book, available today from Greystone Books, is an account of his attempt to row from Inuvik, N.W.T., to Pond Inlet, Nunavut, to draw attention to our warming planet.

Vallely and the three men – Paul Gleeson, Frank Wolf and Denis Barnett – who accompanied him on the 54-

day, nearly 1,900-kilometre journey in the *Arctic Joule* may not have reached Pond Inlet, but between encounters with grizzly bears (yes, in the High Arctic), bowhead whales and muskox, they did see and hear how climate change is irrevocably altering the region and the way of life of the people who live there.

Fraser Squadron – Your Bridge for 2017 – 2018

EXECUTIVE POSITION	NAME	PHONE	MMSI	BOAT NAME	EMAIL
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Regalia	Donalda Buie	604 271-7938	316024724	Drambuie	buie@shaw.ca
Special Events	Rose Easthom & Barb Dymond	604 946-8389		R&R	reasthom@telus.net
Past Commander	Dave Mellis	604-841-2442	316027614	Blue R Budget	dave.mellis@edspumps.com