



Safe Boating Through Education
<http://www.frasersquadron.ca>



Patron
 H.R.H. THE PRINCE PHILIP
 Duke of Edinburgh
 K.G., K.T.

FRASER SQUADRON

A UNIT OF CANADIAN POWER & SAIL SQUADRONS – PACIFIC MAINLAND DISTRICT
 LADNER POSTAL OUTLET, P.O. BOX 18528, DELTA B.C. V4K 4V7

FAIRLEAD

November, 2008

Coming Events

Fraser
 Christmas
 Party

Spring Courses

Fall
 Boating Class
 Graduation

BBQ Pictures

Ethanol in
 Marine Gas

You are invited to attend Fraser Squadron Christmas Dinner & Dance

*"Dance to the
 music of
 Scoops"*



Dinner will be
 "Traditional Christmas Fare"
 Buffet

- Door Prizes
 - Silent Auction

Delta Town and Country

6005 Highway 17, Delta (at Hwy 99)

(A special room rate of \$95 has been
 arranged for anybody wishing to stay over)

Date: Nov 29, 2008
 Cocktails: 6:00 pm
 Dinner: 7:00 pm
 Dance: 9:00 pm - 1:00 am

\$35 / Person

Tickets
 RSVP by Nov 19
 Call June Eldred
 (604-594-4188)



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Spring Classes

Fraser Squadron is preparing for spring training and we have a great lineup of classes planned. Join us to brush up on your nautical knowledge in preparation for the summer on the water.

Boating

This course covers a broad range of topics from government regulations; mandatory equipment; aids to navigation; collision regulations, to the basics of ropes & knots; charts; and seamanship.

This 14 week course is taught on Tuesday and Thursday evenings starting in January. All classes start at 7:00 pm.

Richmond Tuesdays starting January 6
Richmond Yacht Club

Ladner Thursdays starting January 8
Delta Secondary School

This course is now open for pre-registration on the national site. Registration will also be available on the first night of classes.

VHF Radio

A date for this course has not been set, however it will be held in the Feb/Mar time frame. If you have not received your Restricted Operators Certificate and you want to use your marine VHF on the water this is the course for you.

Watch the Fraser Squadron web site or contact the squadron Training Officer for more information.

Seamanship (formerly Piloting)

This course is the natural extension to the Boating course. If you are looking to take the next step in training or are looking to brush up on your knowledge without taking the Boating course again - this is for you.

Seamanship offers: interpretation of charts; the DR plot; relative bearings leading to running fixes; review of 2 & 3 bearing fixes; tides and currents; navigating in a current; buoyancy & stability; hull construction & performance. This course explains the skills needed to understand the hazards of weather, wind, waves, tides, and tidal currents and emergencies, and how to deal with them. You will demonstrate an ability to tie several knots & to splice and whip 3-strand rope for credit toward final exam mark.

We plan to offer this 14 week course beginning Wednesday, January 7. Contact the Fraser Squadron Training Officer for more information.

Other potential offerings

GPS, Electronic Charting, and Marine Electronics.

These courses are offered if there is sufficient interest. Please contact the Fraser Squadron Training Officer to let your interests be known and to reserve a spot in these classes.



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Fraser Squadron BBQ

The Fraser Squadron Fall BBQ remains as popular as ever with some 50 people attending this year. In addition to the great food, Jan arranged for door prizes and a 50/50 draw this year. Entertainment was provided by Paul and Kathleen Vanderwood who presented a slide show of the places they visited during this summers boating season.



Photos courtesy of Ludwig



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Ethanol in Marine Gas

The Canadian Boaters Alliance, a lobby group for recreational boaters, has taken a stand on the additive E10 to Marine Gas.

Oil companies have long mixed additives into their gasoline as a way to boost octane. Some additives, such as the chemical MTBE, were banned due to environmental concerns, and the major oil companies replaced this with ethanol. Ethanol is a biofuel added to regular gasoline up to a level of 10% (E10).

If your boat is under three years old, you may not have any reason for concern, however if it is older there may be a problem. Ethanol is a solvent. For older boats with fuel tanks that have accumulated varnish and gummy deposits over the years, this is a bad combination. As it scrubs the tanks, the solvent frees up the deposits, which then flow to the carburetor(s).

One marine operator was not told by the fuel supplier of the change to ethanol and topped up his customer's tanks in the fall with E10. The following spring, the boaters started their vessels and some could not get 20 feet without stalling and needing a tow. They ended up with new or rebuilt carburetors. Filters are clogged, fuel injectors are gummed up, and resin can be stripped off older fiberglass tanks.

Recommendations that may help:

- Stock extra fuel filters on board for changes on the fly.
- Turn fuel over frequently since moisture is a real issue with ethanol. Try to leave the tanks full.

The CBA is requesting Government to help the boaters as follows:

1. Enact legislation to compel all fuel retailers in the marine field to have prominent signage on tanks where ethanol is being used, allowing appropriate remedial action.
2. Test higher levels of ethanol in boats, snowmobiles, lawn mowers and other gas engines where it could be a potential problem. This testing should be done prior to launch of higher-level fuel.

Fall Boating Class Graduation

It is time to welcome another class of Boating students to Fraser Squadron. Everybody is welcome to come out and enjoy the evening.

Date: Saturday Jan 24 2009

Time: 7:00 pm

Venue: Tsawwassen Golf & Country Club

TIP

Receive weather forecasts, marine weather, and weather warnings in your e-mail. Not only can you select the forecast locale but you can choose plain text or HTML format and how many times a day to receive the weather forecasts.

To start this service go to:

<http://www.weatheroffice.pyr.ec.gc.ca/e-products/>

Click on the Free Service e_Warnings , fill out the registration information. After completing the registration, sign up for the weather services you want to receive.