

# the Fairlead

# Fraser Squadron

## Fraser Bridge Officers

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604-946-0091

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604-943-3536

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Secretary - Cindy Arbeau  
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Web Master - Bob Everson  
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Jack Tang 778-919-0723

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Past Commander Rick Easthom  
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This coming year is a very special one for Fraser Squadron in that we are celebrating our 50th anniversary, and we are planning some very special activities to celebrate this milestone - watch for details in future Fairleads.

This year is also the 75th anniversary of CPS-ECP and it is going to be a year of change as the new Not For Profit Act has required that the organization must make a complete change of our governance model. The new bylaws will be voted on at the CPS AGM in October. In our next Fairlead we will let you know how these changes affect you as a member of CPS and Fraser Squadron.

Fraser Squadron is very unique in that we are the only Squadron in Canada/US that is teaching boating to the Asian Community with our Mandarin Study Guide for Boating Basics, for which we have received many awards and accolades. Many of these students that have taken our Mandarin course have now graduated and are now members of Fraser Squadron. If you know someone that may be interested in this course please contact our training officer at 604-786-5678 or Email [training@frasersquadron.ca](mailto:training@frasersquadron.ca)

We have also started our Boating Basics Course in Ladner which will be followed by our Boating Essentials course on Oct 24th at the Ladner Yacht Club.

We have just finished our first two evenings VHF Course with 12 students graduating and getting their VHF certificate. We will be having another course possibly later this year or in early January/February. **Note** it is mandatory that you have a VHF (M) certificate to operate a VHF marine radio. If you do not have one you are liable for a conviction or fine. Please contact our training officer for details.

I would like to say a big thank you to our Fraser Squadron Bridge members who are a very dedicated group of volunteers who teach, proctor, and donate their time to promote safe boating.

Fraser Squadron Fairlead November 2013 604-786-5678 [www.frasersquadron.ca](http://www.frasersquadron.ca)

You are invited to attend  
**Fraser Squadron**  
Christmas Dinner & Dance

Sundance Inn

6574 Ladner Trunk Rd  
Delta BC

**Pleasure Bent  
Award**

**Fishing Trophy**

Date: Nov. 30, 2013

Cocktails: 6:00

Dinner: 7:00

Dancing: 9:00 - 1:00

**\$45/person**

**Dance to  
Gypsy Maker**

**Door Prizes  
50/50 Draw**

**Tickets**  
RSVP by Nov 25  
call June Eldred  
(604) 594-4188

Dinner Buffet  
"Traditional Christmas Fare"



## Regalia Officer Donaldda Buie

**Christmas is just around the corner and here are some great gifts and stocking items.**

We are using Elves Embroidery at 12111 First Avenue, Richmond B.C. in Steveston Village, telephone 604-275-8191. They will supply us with golf shirts, other types of shirts, sweatshirts; both pullover and zippered front with our Fraser Squadron LOGO on them. Some of us have ordered and received these garments and are very pleased with them.

For example:

Ladies blue shirt \$35.00 plus embroidery \$4.60

Zippered navy sweatshirt \$30.50 plus embroidery \$4.60

There is a large selection of garments in the store and a great catalogue from which you may order whatever you desire. Service is excellent.

On hand in our inventory we have:

2 Ladies white short sleeve shirts in size medium Fraser Squadron logo. They are light weight material \$15.00 each.

1 gray sweatshirt with Fraser Squadron logo size small \$20.00

2 nylon navy scarves with a very small CPS logo on them \$18.00 each.

50 Fraser Squadron lapel pins \$3.50 each

21 CPS flags \$14.00 each

5 Fraser Squadron Burgees \$12.00

Do not forget to check out our CPS web site stores.

go to [www.cps-ecp.ca](http://www.cps-ecp.ca) click on (shop) on the home page.

You will find all kinds of gift items for the person that has everything.

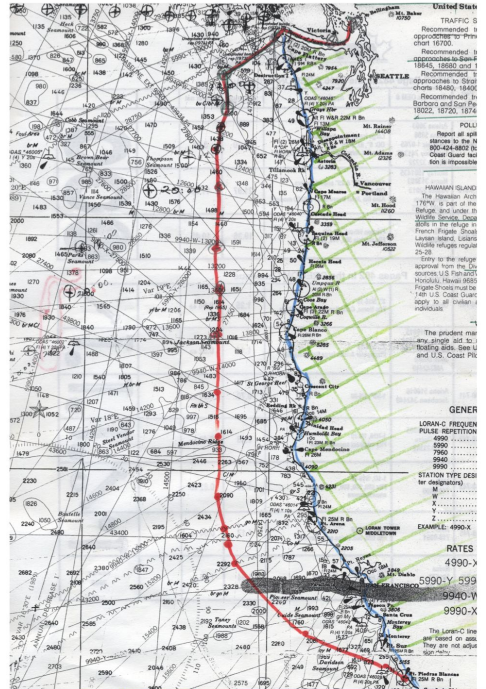


# Jim Poirier's Great Adventure

We have posted Jim's writings on our Fraser Squadron web site. Just go to [frasersquadron.ca](http://frasersquadron.ca) and click on "**A moment in time by Jim Poirier**". You can read his ramblings. We will continue to update our web site as Jim sends us more Ramblings. It is a good read.



Jim is currently tied to the dock at Marina de la Paz. He has sailed down past Cabo San Lucas. He will sail around in the Gulf of California until February when the winds and currents will carry him on the next leg south to Easter Island.



*"I'd like to buy a yacht...so, I was hoping you could give me an advance on my pay. 20 years worth ought to do it."*



## Fraser Squadron Chinese classes by Jack Tang

Sept 06 2013 we held an event on Spirit 2010 Super Yacht to promote our safe boating and training programs through our members, associates and supporters to further raise the awareness of CPS and IYT programs in Chinese. West Can Yacht Club and Fraser Squadron are playing an important role in Canada by advocating safe boating and competency.



Shirley Shea our PMD commander, Byron Buie, Paul & Kathleen Vanderwood, Rick Easthom and Jack Tang represented CPS



Here is a photo of Jack and some of his graduated students aboard the Spirit 2010.

## Spirit 2010 event



Sean Thompson president of Dolphin insurance made an announcement of support towards our programs. New boat owners purchasing large vessels with zero hours experience on the water will be required to take class room training as well as on the water training before being eligible for insurance to captain their vessel.



You Youyang one of our graduate students and an accomplished concert pianist, (he played at the Beijing Olympics). We were fortunate to have him play for us on the Spirit 2010.

We had a very successful Mosquito Creek Boat Show. We produced a new banner for down on the back of one of Grand Yacht brokers boats. They allowed us to set up a table under their tent on the docks. We had six people working tirelessly for the weekend. Sunday brought heavy rain and was very quiet. Thanks to Bob Ma for his quality work designing the new banner. Thanks to Jack and all the volunteers helping make this a success.





## What is the right anode for your boat

Anodes are available in three different metals; zinc, aluminum and magnesium. These days we try to make the environmentally friendly choices. Boat owners seeking a 'greener' sacrificial anode have an option that works better than the old familiar zinc versions while costing less the aluminum anodes.

Aluminum is far better environmental anode choice than zinc. Though zinc is a heavy metal not particularly desirable to have in excess quantities in the water... the big concern is the percentage of Cadmium that zinc anodes must contain in order to work as anodes.

Cadmium is a nasty heavy metal, with its use and disposal becoming increasingly restricted and regulated. So why do boaters still cling to zincs? Old habits die hard and most people don't pay anodes much thought, or understand how they work. An anodes purpose is to protect expensive metal components from galvanic corrosion. The simple science is that when a boat is in the water, its various metal components are exposed to galvanic corrosion, though not all corrode at the same rate. Those that corrode fastest are least noble, while the most noble corrode most slowly.

This is why relatively low cost, replaceable sacrificial anodes are made from less noble metals. The inexpensive anode is sacrificed, rather than the costly propeller shaft, engine, rudder, engine cooling system, refrigeration condenser, or even the hull.

Be careful when inspecting your own anodes ... if they do not seem to be sacrificing other metals may be!

Apart from having the right composition for optimal protection, water salinity will affect the rate at which the anode sacrifices, and its overall effectiveness. In salt or brackish water, the anode material will be zinc or aluminum. While aluminum is superior across the greater range of salinities than zinc. The recommendation for vessels that operate only in fresh water, magnesium anodes work best. The big payoff though, is that aluminum anodes have a long effective life.

The market contains many inexpensive anodes that live up to the saying - you get what you pay for.

Don't forget that each engine drive manufacturer specifies internal anodes that need periodic replacement as well.

Make the right choice for the environment and application.



## Bill Hawryluk Pioneer Motorcycling Induction 2013



Bill or "Har" as he was known by his friends was a consistent motorcycle race winner in the 1950's & 1960's in the Greater Vancouver area. On September 28 2013 Bill was inducted into the Greater Vancouver Motorsport Pioneers Society (Pioneer Motorcycling) Thankfully Bill has taken his drive and shared it with Fraser Squadron. Bill has been a huge part of Fraser Squadron over the years instructing Safe Boating Classes. Bill still gets the need for speed, owning a 380cc Greeves scrambler and a 911 CAS Porsche.



This looks like a tight squeeze in the Panama canal as the Zuiderdam is guided through. Paul and Kathleen Vanderwood just returned from this cruise.

### Alaska Anyone

This link was sent to the editor - you never know if someone would be interested in a trip to Alaska. If you are curious key in this link and see what you think. Would this be for you? Fraser Squadron is not involved with this company we posted as an interest article only. <http://bwsailing.com/cc/2013/10/23/cruise-to-alaska-with-waggoner/#more-17331>

Fraser Squadron Fairlead November 2013 604-786-5678 [www.frasersquadron.ca](http://www.frasersquadron.ca)





Here is a photo of Chardonnay's crew at the Snug Cove cruise left On the right is Jan and Kuoka. We had Neil, Doug, Ron, Paul and Jeff new graduates first time to cruise with us, Welcome hope to see you at more cruises. Dinner at Doc Martins Friday evening. Saturday was a full day, Devon III arrived and did a masterful job of landing his 40' boat in a tight spot (who says Power Squadron training is not needed.) Saturday dinner was at the Tuscany restaurant. Another successful Cruise.  
Thank You Peter



## **From the training department 604-786-5678**



Our Classes will start up again in January  
Boating Basics Jan 16th Ladner for 5 weeks  
Boating Basics Jan 14th Richmond. 5 weeks  
Boating Essentials Feb 20th Ladner 7 weeks  
Boating essentials Feb 18 Richmond 7 weeks  
VHF Saturday January 25th one day course. Call for details.

### **From the Galley of Chardonnay**

Chardonnay always has at least one crock pot going per cruise. Here is one that is easy and not too many ingredients.

#### **POT ROAST**

- 1 ( 4-5 lb) beef roast, any kind
- 1 (1 1/4 ounce) package brown gravy mix, dry
- 1 (1 1/4 Ounce) package dried Italian salad dressing mix
- 1 (1 1/4 ounce) package ranch dressing mix, dry (you may want to use 1/2 ranch to cut back saltiness)
- 1/2 cup water

Place beef roast in crock pot.  
Mix the dried mixes together in a bowl and sprinkle over the roast  
Pour the water around the roast.  
Cook on low for 7 -9 hours

## Apps

Comments from Steve Gertsman regarding our Apps seminar evening.

Paul's iPad seminar put into action on our Hunter 386, "Outspan Coast". I use a Dual xgps150a Bluetooth GPS and the Garmin Bluechart App. It also works with my Navionics chart App. I display GPS status with the Dual GPS status tool App. All really slick!

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Android Marine Apps  
Reviews of Android Marine apps  
GPS Nautical Charts  
Application: Android  
Function: GPS Charting and Navigation  
Price: \$14.99  
Rating: \*\*\*\*

There are many great apps out there, but I bet you there are not many that talk to you. Yah, you heard me, talk to you! No, this is not Siri, but it is just as cool. This is a great Android app called GPS Nautical Charts. Android devices lack alot of good marine apps unlike the IOS devices which have a variety of great apps for marine navigation. GPS Nautical looks like a welcome app for those Android Marine users.

The feature list is quite extensive as you can see and it has all the right elements of a great charting app. It has routing, tracking, waypoints, quilting charts and more. Charts sets include US NOAA, UK and Ireland, Canada, Netherlands, Belgium and Iceland.

If you are an Android device owner and in need of some nautical charts, give this app a try. It looks like it is well worth the \$14.99 price. Does anyone have any experience with this app?

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Animated Knots by Grog  
By Grog LLC  
Open iTunes to buy and download apps. \$4.99  
Description

Named the best knot-tying app by Outside Magazine! Learn to tie knots the fun and easy way from the creators of the web's #1 knot site. Animated Knots by Grog is simply the best and most comprehensive teaching and reference tool for boaters, climbers, fishermen, scouts and hobbyists. Watch as knots tie themselves in simple step-by-step