

Gabriola Island Squadron

Canadian Power & Sail Squadrons

PO Box 71
Gabriola BC V0R 1X0

www.gabrielaisland.org/powersquadron

January - February 2006



The Squadron Bridge - 2005 - 2006

Commander (acting)	Russell Pearce P	247-7538
Past Commander	Don Butt <u>AP</u>	247-7804
Executive Officer	Russell Pearce P	247-7538
Training Officer	Ralph Hagen <u>AP</u>	247-8491
ATO	Rufus Churcher <u>AP</u>	247-8779
ATO	Leonard Sutherland	247-8301
Treasurer	Ian Waymark	247-7381
Secretary	Carole Lemieux P	247-9889
Membership	Elaine Pearce	247-7538
Supply	Patrick Griffin	247-8897
Public Relations	Bud Curtis	247-7671
Cruisemaster	Russell Pearce P	247-7538
MAREP/Port Capt.	Boswell Malcolm	247-9199
Webmaster	Robert Derksen	247-9792
Historian	Eileen Nichols	247-8930
Social Officer	Florence Sutherland	247-8301
Scuttlebutt Editor	Don Butt <u>AP</u>	247-7804
Communications	Don Butt <u>AP</u>	247-7804



For sale:

Blue and silver navigator/bazooka folding bike with big wheels, excellent condition, ideal for storing on your boat. Asking \$325.00 or best offer.

Call Paddy or Ian Waymark 247-7883.

Christmas Party 2005



Margaret Davidson and Bos Malcolm



Jean, Sproule accompanied the glorious singing of carols led by Don Butt

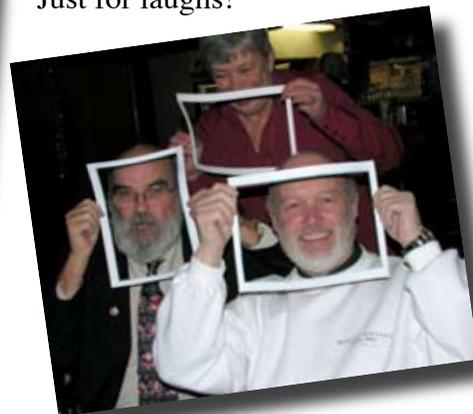


Member and former Gabriolan, Hugh Sproule (right) received his plaque for Life Membership, for his 20 years of countless hours of volunteer service. Well deserved Hugh.

The instructors..



Just for laughs!



STUDENT CRUISE

The 2005 Fall Boating class of ten students had their training cruise on November 5. The course was laid out by A/Cdr Russ Pearce in his capacity as Cruise Master. The course he developed starts out in Silva Bay and proceeds out around Carlos Island, south through Commodore Page, through Gabriola Pass, False Narrows, Dodd Narrows, Ruxton Pass, Pirates Cove and home. This course provides an excellent display of navigation aids and also demonstrates the action of tides and currents.

Six boats participated: Lawrin –Andre Lemieux, Siren Song - Bos Malcolm, Serenity –Russ Pearce, Jakaroca - Ian Waymark, Nella –Ken Nicolson and Owikeno –Ralph Hagen.

It was not a fair weather day. There was some rain and a fresh SE wind. This served to demonstrate that boating encounters adverse conditions which need be contended with and comfort is not always the order of the day.

The students appreciated being able to see how their 'book learning' relates to the reality on the water.

The student cruises are not formally part of the Boating Course but it has been found to be of considerable benefit to the students not only in our squadron but in many other squadrons. Thanks to the generosity of our members who are willing to make themselves and their boats available we are able to do this.

Ralph Hagen, STO



TRAINING PROGRAM 2006 Spring

The following courses are scheduled:

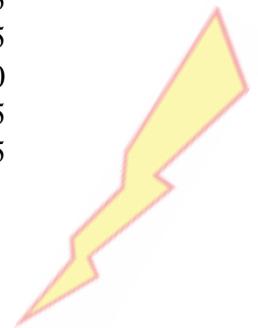
Boating	11 January - 13 weeks	\$165
Piloting	18 January - 13 weeks	\$165
Maritime Radio	10 January - 2 weeks	\$ 70
GPS Navigation	24 January - 3 weeks	\$ 85
Weather	21 February - 6 weeks	\$125

To register call: Training Officer Ralph Hagen 247 8491
Or Assistant Training Officer Len Sutherland 247 8301

Reference:

Kevin Monohan

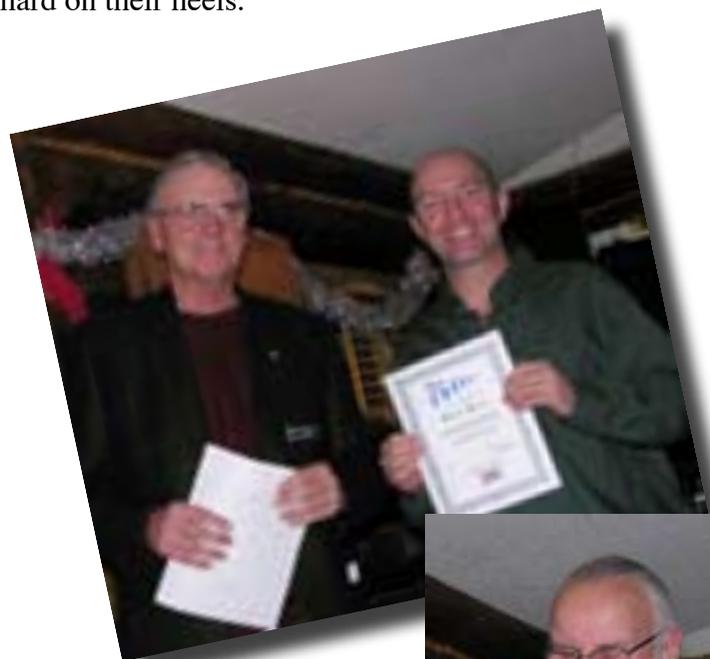
Navigating with GPS 2nd edition (map store)



The Fall Boating Class

CONGRATULATIONS!!

Never in the history of the squadron have the results of the Boating exam been at such a level! The eight students who wrote the exam achieved an average mark of 98,5% with three scoring 100%. But for a few accidental mistakes, there could well have been even more 100% scores. In the entire history of the Squadron there have been that many perfect scores in total. The three with 100% were Walter Berry, Frank Croft, and Bob Weenk. The others, Judy Weenk, Margaret Davidson, Rick Simmons, Harvey Fox and Don Spears were hard on their heels.



Walter Berry, and Acting Commander, Russ Pearce



Frank Croft



Bob Weenk

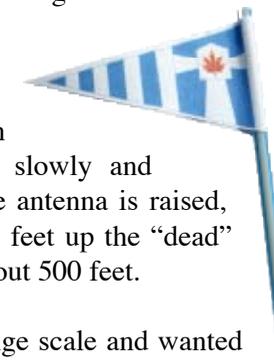
RADAR

Attached is the article on the effective use of Radar that you thought might be of interest to our Members if published in Scuttlebutt. The article was sent to the Region by Capt. Mike Maurice a delivery skipper from the Portland area. It was distributed via email by the Regional District to MAREP Officers

RADAR ADVICE

In Bodega Bay the other day I was talking with a novice sailor who complained about all the fish boats that did not show up on his radar. I mentioned that while coming up the coast from Ventura, California, we had used the 1.5 mile range to spot boats, and that sometimes the smaller boats did not show until they were about a mile out, even using such a short range. That's when I found out that he was using the 8 and 12 mile ranges.

There is NO magic in radar. sight issues. In other words, more the radar antenna higher results in to the horizon, which increases slowly and doubles. Keep in mind that as the antenna is raised, return echos also increases. At 60 feet up the "dead" thirteenth of a mile in radius or about 500 feet.



It is all simple physics and line of power means better echos. Moving more range, but only to the distance does not double as the radar's height the zone near the boat that will not zone around the boat is about one-

If I had a radar with a 1/8 range scale and wanted boat, I would not have the antenna higher than about see a sailboat's sail and 60-foot mast at 10 miles, but of them until they are about a mile away or less, assuming a 4 kw transmitter. The hull, however, will return echos, IF the hull is above the physical horizon, which might be as much as 3 miles with a typical 40-foot sailboat.

to see objects within 60 feet of the 15 feet. You may be able to visually you can't bounce a radar signal off

Never use a radar range greater than necessary for the task at the time. For targets other than large ships or fishing boats, the highest range I would use is 3 miles. If you suspect high speed large targets, they will show at 8-12 miles. It might be useful to spot them at those ranges, but usually it's not a necessity. I like to use 3 miles and offset our boat back about 1.5 miles to the rear of the display, which keeps the radar in 3 mile mode but shows things 4.5 miles out. If I then switch to 6 miles, the display will show things out to 9.5 miles. Generally, this should be done for short intervals only. It's a system that has worked well for me over the years.

Other stuff...

District Marep report October 2/05. (Bos Malcolm)

An advisory in the Notmar indicates that the CCG is implementing a number of changes to the aids to navigation system and these are advertised in Notices to Shipping. They will be followed up with Notice to Mariners then charts will be updated. The volume of changes have been extensive therefore delaying chart revisions. Mariners are advised that the Notices to shipping should be consulted and kept until superseded by Notice to Mariners. In other words check the CCG Notice to shipping for current changes. The site is www.pacific.ccg-gcc.ca

On that subject Sept 02 Notice to shipping had the Nanaimo Harbour Newcastle Island Passage Oregon Rock Starboard Buoy listed as activated.

There have been so many groundings over the years that Navigation Canada is in the process of deciding what type and how many markers should be placed there. This summer a 72 foot wooden yacht Breanna went on the rocks there. Since then the CCG has decided that it will install two temporary starboard buoys across the channel from the port hand beacon and buoy.

Other improvements will be: Nanaimo Yacht Club has agreed to change its red dock lights to yellow. CHS will be working on placing an enlarged inset of the area on the current Nanaimo Harbour Chart. This is where the problem arises. Visitors are use to having the Red Markers on the west side of the channel indicating -going north to south -red right returning. BC saltwater red right returning is from south to north putting the red buoys on the east side of the channel.

An aftermath of Christmas - a quiz. (from Anchorline)

1. What size were the kings of the orient?
2. Who danced with the silk hat on his head?
3. When did I see the three ships?
4. Where do you find Reindeer Paws?
5. What did the cattle do to wake the poor baby?
6. What helps to make the season bright?
7. Who wants a pair of hop-a-long boots, and a pistol that shoots?
8. Who still wants a hula hoop?
9. What colour is Christmas?
11. What would keep you warm all the way home?
12. What does Susie want?
13. Why does the child want his two front teeth?
14. What was the horse in Jungle Bells named?
15. Where do you hear Silver Bells?
16. What is the name of the parson in the meadows?
17. ABCDEFGHIJKLMNOPQRSTUVWXYZ?

Answers in this newsletter somewhere....

SQUADRON EVENT CALENDAR

- Members Night - Saturday Feb 18 Special guest speaker,
- Squadron AGM - Potluck supper - Saturday April 22
- Student Instructional Cruise - TBA
- Student Social Cruise - In the spring, TBA

Student Cruise aboard BC Ferries



Boating Students - instructional cruise on BC Ferries - a most worthwhile event. Thanks to Captain Poole and BC Ferries.



SBYC - annual event at Silva Bay.
Don't forget to Salute the Compass, New Year's Day in the morning!

