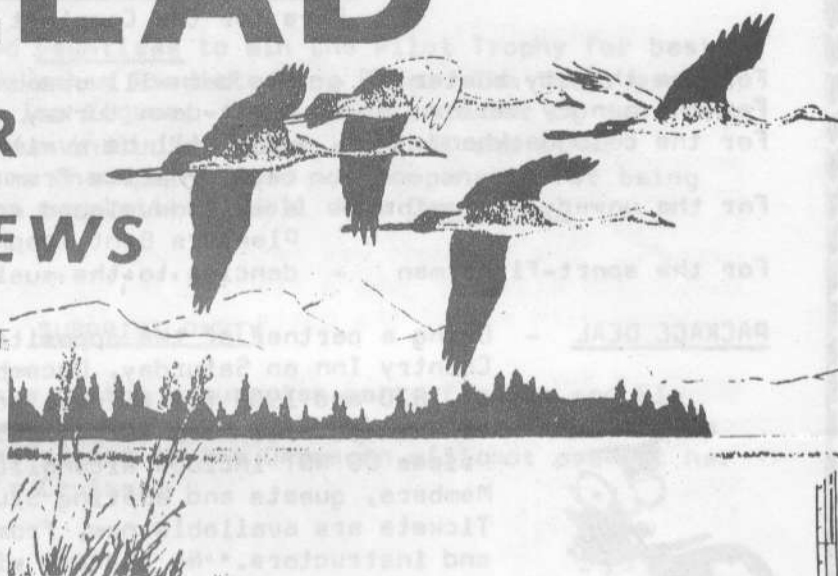


THE

FAIRLEAD

FRASER POWER
SQUADRON NEWS



NOVEMBER 1984

Vol. 10

No. 5

FROM THE BRIDGE

I am pleased to be able to advise you that at the CPS National Annual General Meeting, the motion to create family memberships at one-half the cost of regular membership was approved and will be in effect starting in 1985.

In order to encourage people who are eligible for family membership and who are not currently members of CPS, to take advantage of this reduced cost membership, CPS National has decided to waive the reinstatement fee that would normally apply for all reinstatement applications received during January of 1985. CPS has indeed progressed from the time when I first became a member and females could not be full members.

If there are any people in your household or you have friends whose membership has lapsed, encourage them to apply for reinstatement while the fee is being waived. Interested individuals should contact our squadron's membership officer Harry Fane at 277-8732 for further information or to be reinstated.

Cdr. George Schurman

FRASER'S ANNUAL CHRISTMAS PARTY



Fare for the Compleat Boater

- | | |
|--------------------------|---|
| For the thirsty boater | - the bar will open at 1830 |
| For the hungry sailor | - a sit-down turkey dinner at 1930 |
| For the cold deckhand | - wine will be available with the dinner at the regular price from the Inn. |
| For the unwary navigator | - a skit developed around the presentation of the Pleasure Bent Trophy |
| For the sport-fisherman | - dancing to the music of the <u>Reflections</u> |

PACKAGE DEAL - Bring a partner of the opposite sex to the Delta Town and Country Inn on Saturday, December 8, 1984 between the hours of 1830 and 1930 for a total admission charge of \$35.00

All others will have to pay \$17.50 per person!

Prices DO NOT include alcoholic beverages.

Members, guests and Boating Students are all welcome.

Tickets are available now, from members of the executive and instructors. No tickets will be sold at the door, unless arrangements are made by the preceding Wednesday.

Administration officer, Verna Payne has to inform the Inn of the number requiring dinner by this date. She may be reached at 946-9692.



To get to the Inn, take hwy 99 south through the Massey (Deas) Tunnel and follow the arrows on the map on the back of the last page of this FAIRLEAD.



CHRISTMAS PRESENTS

Fraser's Tee Shirts and Squadron Flags make good presents at reasonable prices. Tee shirts in sizes Small, Medium and Large are available for \$6.00 each or two for \$11.00 - Flags come in two sizes 8 inches by 13 inches for \$4.25 each and 12 inches by 20 inches for \$5.00 each. The supply officer will be at the Christmas Party with these and other items but arrangements can be made by telephoning Ron McBryan at 273-4282.

DID YOU KNOW

Fairlead will advertise, free of charge, a boat or boat related gear that is offered for sale by a member of Fraser Power Squadron. Call - John Moran at 943-3416.

NAVIGATION WITH PRECISION

Navigator Marg Dash piloted Dauntless to win the Pilot Trophy for best individual performance in the Pakenham Predicted Log Race. The total error was only 0.8%, an exceptionally low figure. This means an error of just less than 1 minute for each 2 hours run including turns, current and other disturbances. Being early at one checkpoint does not compensate for being late at another. All errors are cumulative. Well done Dauntless!

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SURPRISE PARTY

Dave and Daphne Williams are giving a surprise party for Don and Flo Delves who will be moving to Summerland. Kuulani will remain moored at the Ladner Yacht Club thus her owner's move to the Okanagan will not prevent her from taking in a few of Fraser's Cruises.

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SEATTLE BOAT SHOW

Sur-Del Squadron has organized a packaged deal with Maverick Tours for those wishing to attend the Seattle Boat Show. Fraser members are welcome to join the fun on either or both the first and last weekends of the show - ie. Sat. Jan. 19, 1985 or Sat. Jan. 26, 1985. The total price is \$67.00 for one person single occupancy and \$49.00 per person for double occupancy - (double or twin beds). The package includes transportation, show admission and hotel room as well as a tour of the Hiram Chittenden Locks at Ballard. Contact Brian Smith (277-7981) for all information and reservations. Please DO NOT CALL Sur-Del or Maverick. Payment is required by Dec. 12, 1984 so arrange with Brian before this date.

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ITS RATTING TIME AGAIN!

Executive Officer Martin Hoffman desperately needs stories of nautical boo boos committed by your fellow members to enliven the ceremonies leading up to the award of our Pleasure Bent Trophy at the Christmas Party. No one need know who ratted on whom! Surely you know of some deed that was carried out in a manner, not recommended by Canadian Power Squadrons, that ended without anyone being seriously hurt. Please call Martin at 277-4924.

DID YOU KNOW

Charcoal briquettes may ignite spontaneously if they are stored in warm damp surroundings with little ventilation. Sounds like a boat's locker is a poor place to leave them! Solid type fire starters are also subject to spontaneous combustion.

FRASER'S OCTOBER SOCIAL EVENING

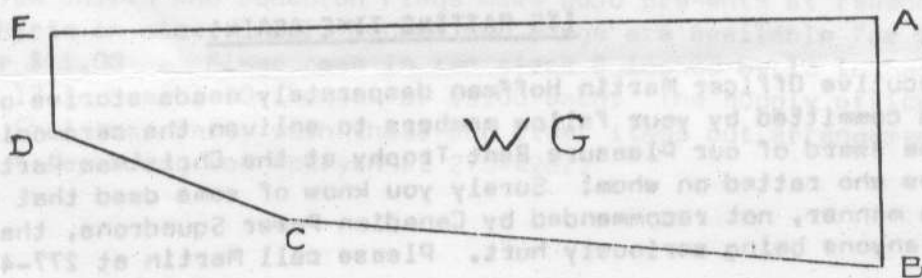
Programs Officer Sue Dyck hit the information Jackpot with her choice of the guest speaker, Lt. Ray Smith the Canadian Range Officer for the Canadian Forces Maritime Experimental and Test Ranges. Whiskey Gulf is a hazardous area in spite of all reasonable precautions taken by range personnel during weapons testing. Fortunately, accidents are few and far between because of the back up systems used during the testing. However as Lt. Smith stated, "Murphy lives on the range" so weapons do occasionally go berserk. One incident was rather simple; not a failure of some computer controlled missile; just a fishboat on autopilot with its crew asleep that collided with one of the boats serving the range.

WHERE IS THE WHISKEY GULF (WG) TEST RANGE?

Generally this area lies to the true north of Entrance Island, the approach landmark for Nanaimo Harbour, and westward to the Ballenas Islands. It will be clearly outlined on new charts but may be plotted on your old charts from the information on the following diagram. Please note that area WG is not designated by buoys at its extremities.

Even when the range is being used, boats can safely pass between the range boundaries and: the Vancouver Island shore; the Winchelsea Islands and the Ballenas Islands. The safe corridor between the latter two groups of islands and the range is a minimum of 0.5 nautical miles wide. Although the eastern limit of the range is on longitude $123^{\circ}48'24''$ West, the eastern end is seldom used. One can usually make a safe passage provided the boat does not encroach on the area to the west of longitude $123^{\circ}50'30''$ west.

Area Whiskey Foxtrot (WF) lying to the north of Whiskey Gulf (WG) is only used occasionally and then for operations that are not hazardous to shipping.



<u>POINT</u>	<u>LATITUDE</u>	<u>LONGITUDE</u>
A	$49^{\circ}21'00''$ N	$123^{\circ}48'24''$ W
B	$49^{\circ}14'50''$ N	$123^{\circ}48'24''$ W
C	$49^{\circ}16'44''$ N	$124^{\circ}00'48''$ W
D	$49^{\circ}19'21''$ N	$124^{\circ}07'45''$ W
E	$49^{\circ}21'25''$ N	$124^{\circ}07'45''$ W

WHAT ARE THE HAZARDS IN AREA WHISKEY GULF?

Some of the underwater weapons may home-in on boats and chase them. If the range safety officer detects that your boat is in the dangerous area, he will shut off the propulsion of the weapon. It may then bob up to the surface like a super deadhead but it could also smash the bottom of your boat on its way up. Many of the weapons are experimental which means that they might not behave as intended. Back-up safety systems can also fail. Some sonar buoys carry long trailing wires. Some devices may be moored just below the surface. Recovery vessels may be moored at extremely large scopes or drag mooring buoys below the surface.

KEEP OUT OF THE AREA!

Your boat could easily escape detection by radar and visual methods because of haze, military boats, waves and other intruding boats. Remember that interruptions to their testing program costs you, the taxpayer, a bundle. It is likely that your insurance would be invalid for an accident in a restricted area.

COMMUNICATIONS - Additional information affecting area WG may be obtained from:

- a) VHF channel 21 and Weather 1 (listen only).
- or
- b) Comox Coast Guard Radio or Winchelsea Island Control on VHF channel 16. (two-way communication)

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ANYONE FOR A SEA VOYAGE?

A woman wants to have her 11m (36 ft.) catamaran brought to Vancouver from the Marshall Islands in the South Pacific. It is not yet clear whether a skipper or a crew member is needed. For further information please call Marg Dash at 685-8820.

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CORRECTION - In last month's article, The Copper Sheathing of Olde Style we slipped up towards the end of the 2nd paragraph which should have read: all 290 lb. of copper and some 9000 nails in place instead of some good nails in place. We hope that all 9000 were good!

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CHANGE OF PERSONNEL - Supply officer Bill Barrie has had personal problems that occupied so much of his time that he decided to resign his position. We hope Bill will again take on an office when it is more convenient. In the meantime, Ron McBryan (273-4282) has taken over.

CHART NEWS

Some of our old familiar charts are being discontinued and will be replaced by those carrying new numbers.

Cancelled Charts

3448
3456
3552
3556
3585
3599

Replacement Charts

3461
3458
3527 *
3540
3459
3527 *

* The duplication is intentional.

The new chart L/C - 3463, Strait of Georgia, Southern Portion, has replaced good old 3450 (East Point to Sand Heads). On the western side, it covers from the northern end of Mayne Is. to a little north of Departure Bay where as on the eastern side it runs from Birch Bay, USA, to Bowen Is. The scale of 1:80000 is the same as for 3450. As expected, it is metric and shows Loran C coordinates in the Strait of Georgia but not in the waters of the Gulf Islands. The adjoining chart to the north is 3577 and to the south is 3462.

THANKSGIVING CRUISE - 1984

Despite a continual downpour and high winds, Saturday afternoon found the DAUNTLESS and two new boats to Fraser's cruises at the rendezvous point, Plumper Cove on Keats Island.

The CANDY APPLE crewed by Larry and Shirley Terrick made a rain drenched arrival followed by STRAY CATS crewed by Ron and Sherry McBryan, their mascot "Hugger" and guests Al and Carol Reid from Kelowna. Del and Marg Dash brought along two students, Stan and Carol on the Dauntless. Three boats made up the Fraser flotilla, a poor but brave showing.

Plumper Cove was to be only a coffee stop and sail past for the Candy Apple on their way home from a week at Secret Cove, but the fast deteriorating weather kept them overnight. The crew of Stray Cats went for a quick brisk hike between raindrops. Then it was happy hour. After dinner everyone gathered on the Dauntless for a piece of Shirley's cake which was secretly baked on the Stray Cats and decorated on the Dauntless. A great team effort for a very surprised Shirley.

Sunday. Same as Saturday. Candy Apple headed over to Gibson's as it was still too rough for the crossing to the North Arm. Dauntless and Stray Cats motored to Centre Bay's log booms. Al, the Kelowna landlubber, was surprised when he saw Marg at the helm performing docking maneuvers. Everyone, except Capt. Ron who was down with the flu, sat to an excellent Thanksgiving turkey feast.

Monday, we headed back to our home ports through smooth seas despite the poor weather and official reports of five foot chop at Pt. Atkinson.

written by: Larry & Shirley Terrick
Ron & Sherry McBryan

COMING EVENTS - November 23, 1984 - The November Social on Friday.
December 8, 1984 - The Christmas Party on Saturday.

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FOR SALE - 11 foot Mirror class sailing dinghy, almost new, complete with sails (sloop), mahogany ply hull, aluminum mast and built-in flotation. The boat can be inspected in Richmond by appointment. All reasonable offers will be considered. Please call Fred Schoepper at 277-1938.

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NOVEMBER SOCIAL EVENING

November 23, 1984
Delta Town & Country Inn
Doors open at 1930
Meeting starts at 2000

Philip Hnbler of Simon Fraser University Archaeology Dept. will present an illustrated talk on the archaeology of the Pender Island Canal and Coastal B.C. Yes, it's the canal between North and South Pender Islands.

and

Paul Vatcher, Treasurer and Chairman of the Judging Committee of the Gulf of Georgia Predicted Log Racing Committee will tell us about predicted log racing. Remember that this activity is not actually racing; it's a contest of accuracy in navigation. Our Advanced Piloting Course gives us the theory and predicted log racing puts it into practice.

The following recipe has been tested and approved by the Fairlead Committee:

LEMON SQUARES

1 cup quick oats, uncooked	1 teaspoon baking powder
1 cup flour	1/2 cup butter or marg.;melted
1/2 cup flaked coconut	1 can sweetened condensed milk
1/2 cup coarsely chopped walnuts or pecans	1/2 cup lemon juice
1/2 cup firmly packed light brown sugar	

In medium bowl, combine oats, flour, coconut, nuts, sugar, baking powder, and butter; stir to form a crumbly mixture. Set aside. In medium bowl combine sweetened condensed milk and lemon juice. Pat half the crumb mixture evenly on bottom of 9 x 9 inch baking pan. Spread sweetened condensed milk mixture on top and sprinkle with remaining crumbs. Bake 25 to 30 minutes or till lightly browned. Cool thoroughly before cutting. Loosely cover any leftovers. Oven temp. 350°F or 325° if using glass dish. Makes 9 servings.