



Bremerton Yacht Club

2700 Yacht Haven Way
Bremerton, WA 98312
Phone (360) 479-2662

January 2016

Skippers, Mates, and Crews:

On behalf of Bremerton Yacht Club and all our members, I am pleased to welcome you to the 82nd running of our annual Heavy Weather Predicted Log Race and Social Gala, to be held on President's Day weekend, February 12 through 14. This race has been sanctioned by the International Power Boat Association and the United States Coast Guard.

Following your arrival on Friday afternoon, the weekend festivities will begin with dinner at 1800 hours on Friday evening in our clubhouse.

Saturday morning race log check-in will be from 0830 – 1030 in the clubhouse. A complimentary "continental breakfast" will be provided. Post-race completed logs will be accepted in the clubhouse until 1600 hours.

Saturday night dinner will begin at 1700 hours in the clubhouse, followed skit performances at 1800 hours. Race and skit awards presentations will follow. *Please note that this year's theme is "Pirates of Puget Sound", and race participants and guests are encouraged to come in costume for the Saturday night festivities.*

On Sunday morning breakfast will be served in the clubhouse from 0830 to 1000 hours.

All clubhouse activities are BYOB, with wine and beer available for purchase at the club store.

We have plenty of moorage and power available on the docks. Please hail Bremerton Yacht Club on VHF-68 when approaching the club for moorage instructions.

For more information about club facilities, please refer to our website www.bremertyachtclub.org, or phone our club Storekeeper, Stephanie, at (360) 479-2662.

For race-related questions, please contact me directly at randallrgr@comcast.net or by phone at (360)-536-2995

Rick Randall

Regatta Chair for Power



AHOY PIRATES OF PUGET SOUND

X Marks the spot where the FUN will be found
so chart ye course to

BYC HEAVY WEATHER 2016

Friday, February 12

1200 ~ Arrival of Guest Boats

1800 ~ Dinner & Social Hour /\$10



Saturday, February 13

0830 ~ Race Log Check-In / Continental Breakfast

0900 ~ Observer Training


1030 ~ Set Sail for Predicted Log Race

1430 ~ Post Race Log Check-In

1700~1800 Dinner /\$15

1800 ~ Skits

2000 ~ Race Results & Awards

 Pirate Wear Optional

Sunday, February 14

0830~1000 Breakfast /\$10



Bremerton Yacht Club

2016 Heavy Weather Weekend -- February 12 - 14, 2016

Registration Form

Boat Name: _____ LOA: _____
Skipper: _____ IPBA#: _____
Address: _____
City: _____ Zip Code _____
Email: _____ Club _____
Phone #: _____
Navigator: _____

Moorage desired at BYC for:

Friday Saturday

Contact "Bremerton Yacht Club" on VHF Ch.68, low power, for moorage instructions when approaching the club marina.

Check all that apply:

Log race participant Skit Participant Just here to have fun

Check below the meal events you plan to attend, and # of people attending.

Friday Dinner # _____ Cost: \$10 each

Saturday Dinner # _____ Cost: \$15 each

Sunday Breakfast # _____ Cost: \$10 each

(Note: Observer dinners are included in the race entry fee below)

Registration is requested by Tuesday, Feb 9, 2016 by email or regular mail:

Email: randallrgr@comcast.net or Mail: Rick Randall

11908 Manzanita Ln NE

Bainbridge Island, WA 98110

The race entry fee is \$20, payable at check-in. Please make checks payable to "Bremerton Yacht Club".

Questions? Contact Rick Randall -- (360) 536-2995 or randall@comcast.net

Bremerton Yacht Club
2016 Heavy Weather Navigation Contest
February 13, 2016

SPECIAL RULES

(1) **Introduction:** This contest shall be conducted under the Standard Rules of the International Power Boat Association, 1998 Edition, as modified by these Special Rules. A copy of the Standard Rules is available on the IPBA website at www.ipbalogracing.org.

IPBA Rules require that Contestants operate in a safe manner in compliance with all Pilot Rules, Rules of the Road and Navigational Laws, including local laws enacted by proper authority applicable to the Contestant's cruiser in the area where the Contestant is operating (rule 8i). Failure to comply with the Rules of the Road results in a 1% penalty or disqualification (Rule 14a).

Because the federal government has elevated the national risk of terrorism, special restrictions governing marine traffic are in effect. This effects the separation that must be maintained between pleasure vessels and certain military and commercial ships. These restrictions apply to Washington State Ferries.

(2) **Observers:** Observers will be provided for all contestants registered on or before **Feb 9, 2016**. Contestants who register after that date may have to supply an exchange Observer. Observers will be assigned when the Predicted Log is turned into the Contest Committee. Observers are honored guests on your boat; please plan to provide them with lunch. Please make them feel welcome and take the time to let them know the results of your race.

(3) **Logs:** Predicted Logs and Contest Logs shall be completed in ink and shall be submitted to the Contest Committee in the clubhouse between 0830 and 1030 on the day of the contest. The completed and signed Contest Log shall be returned to the Contest Committee in the clubhouse before 1630. It is recommended that the error in seconds and percentage of error be calculated by the Contestant and entered in the Contest Log before the Contest Log is returned to the committee. Contest Logs shall be accepted only when submitted with the Contestant and the Observer present together. **NOTE:** Contestants may be penalized if data is not entered correctly in all shaded areas on the logs.

(4) **IBPA Numbers:** IBPA numbers must be displayed port, starboard, and astern, and be visible.

(5) **Time:** Time shall be Pacific Standard Time. The official time will be GPS time.

(6) **Stop Watches:** A stopwatch shall be allowed only for timed runs, time outs, and verification of reading the Official Time by the Observer in accordance with Rule 8.0. Only a stop watch will be used for timed runs and shall be available to the Observer who shall confirm the proper time has been run. The stopwatch shall be stopped and cleared when its use is no longer permitted.

(7) **Throttles:** Throttles may be adjusted during the contest to vary the RPM from the RPM shown on the log by no more than plus or minus 10%.

(8) **Handicap:** The current IPBA handicap as set forth in the Standard Rule Book shall be employed to calculate a net percentage of error. For predicted speeds of less than 7 knots, the handicap for 7 knots shall be used. For predicted speeds of more than 23 knots, the handicap for 23 knots shall be used. Predicted speed in knots is determined by multiplying the official mileage by 3600 and dividing by the total number of seconds predicted by the contestant to complete the course. Predicted speed shall be rounded off to the nearest 1/10th of a knot.

(9) **Flat Water Speed:** Flat water speed is the speed of the cruiser at the basic RPM shown on the Log without consideration for wind or current.

(10) **Navigational Aids:** Radar **MAY NOT** be used for contest navigational purposes, but may be used at any time the skipper deems it necessary for safety purposes (See IBPA Rule No. 9-Safety Rule). Chart plotters and electronic charts may be used to replace small-scale printed charts as long as the chart plotter or computer is NOT connected to GPS and does NOT display speed, time or position information (SOG, COG, Time of Day, Tracking or latitude/longitude). NOTE- Be sure that event marks (such as pressing F5 key on Nobeltec and Coastal Explorer) do not display Time of Day. If electronic charting is used, a large-scale printout of the course layout must be made available to the observer. Auto pilots and depth sounders may be used as long as they do not receive active GPS signals. Electronic ranging devices may not be used. Cellular telephones may not be used. An electronic data logger may be used to record your track, and supplied to the judges if needed.

(11) **Chart:** The recommended charts for this contest are 18449 and 18446. **The Official Mileage for this contest is 19.0 nautical miles, which cannot be exceeded.**

(12) **Finish Classes:** There will be five finish time brackets (called" finish class" on the log form) as follows:

<u>Finish Class</u>	<u>Flat Water Speed</u>	<u>Finish Time</u>
1	8.00 and under	1400-1410
2	8.01 to 8.50 incl.	1415-1425
3	8.51 to 9.00 incl.	1430-1440
4	9.01 to 9.50 incl.	1445-1455

(13) **Awards**: Awards will be presented Saturday evening to the overall First, Second, and Third places, and in each of the five classes in accordance with the IPBA Rules. The “Heavy Weather Perpetual Trophy” will be awarded to the first place finisher overall. A team trophy will be awarded to the best placed 4-boat team from any IPBA club. A novice plaque will be awarded for the best finish by a novice.

(14) **VHF Channel 9** has been adopted by IPBA for all pre-race communication. Monitor VHF 9 before the race and VHF 16 during the race.

Course Description – 2016 BYC Heavy Weather

This contest will be run on the navigable waters of Sinclair Inlet, Port Orchard, and Port Washington Narrows.

From a STANDING START abeam Radar Target “E” (47°33.000’N, 122°37.118’W) to starboard within 50 yards, proceed at cruise speed to Control Point 1, which is the extension of Point White Pier (47°35.962’N 122°34.647’W) to starboard, within 200 yards of the outer end. Enroute pass Radar Target “G” (47°33.198’N 122°36.307’W) to starboard within 200 yards, and Radar Target “5” (47°34.547’N 122°34.765’W) to starboard within 150 yards.

CONTROL POINT 1: Point White Pier Extension Starboard 200yds.

Proceed then to Control Point 2, which is abeam Battle Point Light to starboard within 200 yards. Enroute pass within 500 yards of Fletcher Bay Spit (47°38.621’N 122°34.699’W).

CONTROL POINT 2: Abeam Battle Point Light, within Starboard 200yds.

At CP2 begin Timed Run TR 1 on course 020T for 0.50 nm.

Upon completion of TR1 proceed on a course of 052T until on a range of Pt Bolin and the prominent shoreline point (47°41.781’N 122°36.209’W) roughly 0.7 nm NW of Pt Bolin. At which point turn to port and proceed on a course of 290T until on a range of Pt. Bolin and the prominent point (47°41.891’N 122°34.919’W) roughly 0.5 nm northeast of Pt Bolin. Then immediately begin Timed Run TR2 on course 230T for 0.80 nm. Upon completion of TR2 proceed to Control Point 3, which is the extension of the Brownsville Marina north breakwater (47°39.149’N 122°36.751’W) to starboard, between 300 and 400 yards off of the outer end.

CONTROL POINT 3: Extension of Brownsville Marina North Breakwater, to starboard between 300 and 400 yards.

Proceed then to Control Point 4, which is the extension of Illahee Town Dock (47°36.763’N 122°35.700’W) to starboard, 300 yards from the outer end. Enroute pass University Pt to starboard within 200 yards.

CONTROL POINT 4: Extension of Illahee Town Dock to starboard 300 yards from outer end.

From CP4 proceed on a course of 175T until on a range of Pt Glover and Pt White Light. Proceed then to the FINISH, which is the center span of the Manette Bridge, south face (47°34.178’N 122°37.276’W).

FINISH: Center span of Manette Bridge, south face.

After finishing please continue through Port Washington Narrows at no-wake speed back to Bremerton Yacht Club.

Individual Leg and Distance Chart

Leg	Bearing (True)	Distance (nm)	Latitude	Longitude
Start			47°33.021'N	122°37.132'W
002	66	0.58	47°33.257'N	122°36.345'W
003	35	0.94	47°34.024'N	122°35.538'W
004	40	0.74	47°34.587'N	122°34.827'W
CP1	3	1.34	47°35.927'N	122°34.713'W
006	356	2.62	47°38.538'N	122°34.952'W
CP2	336	1.33	47°39.753'N	122°35.751'W
TR1	20	0.50	47°40.223'N	122°35.497'W
009	52	1.09	47°40.894'N	122°34.222'W
010	290	0.88	47°41.196'N	122°35.457'W
TR2	230	0.80	47°40.682'N	122°36.367'W
CP3	183	1.54	47°39.141'N	122°36.502'W
013	138	1.11	47°38.321'N	122°35.396'W
014	178	0.59	47°37.733'N	122°35.366'W
CP4	185	0.97	47°36.770'N	122°35.480'W
016	175	1.39	47°35.386'N	122°35.302'W
017	205	0.80	47°34.663'N	122°35.803'W
018	213	0.76	47°34.028'N	122°36.422'W
019	248	0.29	47°33.919'N	122°36.820'W
Finish	310	0.40	47°34.178'N	122°37.276'W



1:100,000

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