

Eagle Harbor/International Cruiser Rallies 2022



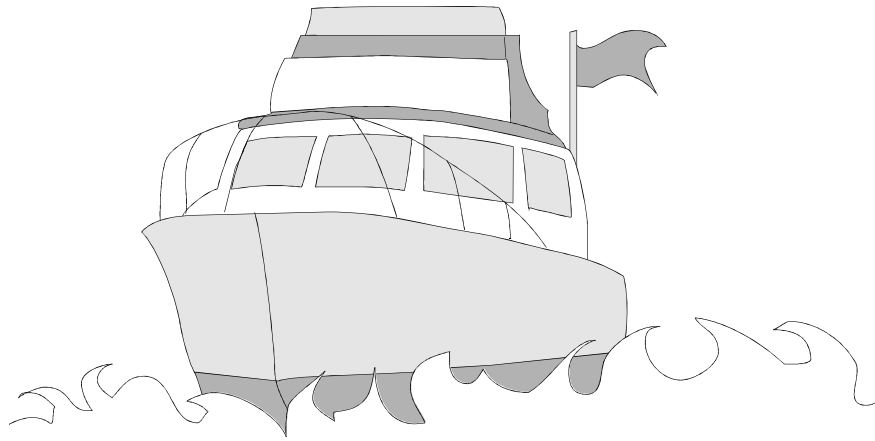
QUEEN CITY YACHT CLUB, SEATTLE YACHT CLUB
and the INTERNATIONAL POWER BOAT ASSOCIATION
PRESENT THE
EAGLE HARBOR/INTERNATIONAL CRUISER 2022
NAVIGATIONAL RALLY
2 Rally Combo

The Bridge Officers and members of Queen City Yacht Club and Seattle Yacht Club invite all rallyers to the QCYC Outstation on the weekend of April 9th for the 2022 running of both the Eagle Harbor Rally and the International Cruiser Rally (ICR). Because of the Alaska 2022 Rally/Cruise this summer, we have combined the two rallies into one eight leg continuous rally. The full eight legs will be scored as the ICR. The first four legs will be scored separately as the Eagle Harbor Rally. IPBA will also use the last 4 legs from the eligible participants for IPBA Century 21 awards. *If you would like to only run one rally; please let us know and we will assign you a start time or a finish time.*

Check in will be with the QCYC Outstation dock master, who can be reached on **channel 69**. Regular QCYC outstation rules apply: please do not raft on any boat in the inner part of the "U", without instructions from the QCYC Dockmaster. The social events will also be different from previous years due to the COVID rules which are still evolving. Tentative plans include a BBQ dinner on Saturday evening featuring QCYC Chef Willie's new BBQ wagon and possibly a burger bash on Friday. We will announce the social details in late March.

Contestants are asked to register on the IPBA website no later than 4 April. Payments for the Eagle Harbor Rally and the Saturday night dinner are yet to be determined. Check the IPBA website for updates.

<https://ipba12.wildapricot.org/>



EAGLE HARBOR/INTERNATIONAL CRUISER 2022 RALLY SCHEDULE OF EVENTS

Friday April 8th

All Day – Arrival and greetings; tune **channel 69** for mooring information.

Evening social – details to be announced

Saturday April 9th

Log Turn In (Predicted and Contest logs) at Club House	09:00 - 10:30
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After contest Log Turn in (Contest Log) at Club House	up to 16:30
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Dinner and Results – details and cost to be announced	18:00 - 20:00
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Sunday May 23rd

Depart	09:00 - 10:00
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QCYC/ SYC/IPBA
Eagle Harbor/International Cruiser Rally 2022
Special Rules

1. This Rally will be conducted under the Standard Rules of the International Power Boat Association, Jan 2003 Edition revised, as modified by these Special Rules. A copy of the Standard Rules is available on request and can be obtained from the Contest Committee.

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

2. **Observers will NOT be provided for contestants.** Each racer shall use a family or pod member or use a Data Logger to track times and press flag button at each CP.

3. Predicted and Contest Logs shall be completed in ink and shall be submitted to the contest committee between 900 and 1030 hours by email, text or by leaving at a place to be designated upon arrival. The completed and signed Contest Log shall be returned to the contest committee after completing the contest at the same location or by the same means no later than 1630 hours. Contest Logs will be accepted only when submitted signed by the observer and contestant.

NOTES:

- IPBA REVISED (Nov 2012) simplified standard Log forms are the only forms acceptable to be used in IPBA Rallies. The paper version of the form is available. An electronic version (Excel and PDF format) is available on the IPBA website.
- The areas that are shaded on the Predicted and Contest Logs **MUST** be completed at check in. **CHECK** all your entries against any worksheets and/or observer timing sheets. No changes can be made after logs are turned in and accepted by the committee.
- If you include your **TOTAL SECONDS OF ERROR** on your Contest Log submitted after the Rally, the Contest Committee will try to contact you in the event your calculation differs from what the Contest Committee has calculated.
- It is acceptable to turn in a computer-updated Contest Log from your contest calculation program in lieu of the signed and initialed Contest Log returned to you by the committee prior to the contest. However, the initialed Contest Log shall be given to the observer to verify Timed Runs and RPM adjustments are proper and retained until after the awards have been announced.

4. Time shall be Pacific Daylight Time. A stopwatch will be allowed only for timed runs, time outs, and verification of reading the official time by the observer in accordance with Rule 8o. 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 cleared and stopped when its use is no longer permitted.

5. Throttles may be adjusted during the Rally to adjust RPM from the basic RPM shown on the Contest Log **plus 20% and lower to idle speed without taking engine(s) out of gear.**

6. The IPBA handicap as set forth in the Standard Rule Book shall apply.

7. Flat water speed is the speed of the cruiser at the basic RPM shown on the log without consideration for wind or current. There shall be three finish time brackets, which is called "finish class" on the log form, as follows:

Finish Bracket	Flat Water Speed	Finish Window
1	under 8.00	14:35 - 14:45
2	8.00 to 9.00	14:50 - 15:00
3	9.01 and over	15:05 - 15:15

8. Plaques will be awarded to the first, second and third place contestants and to the first place in each of three classes in accordance with the IPBA Rules for the Eagle Harbor Rally. All International Cruiser Rally and Century 21 standings will be announced that night but the trophies will be presented at the IPBA Annual Meeting and Awards Banquet on Nov 5. The “Eagle Harbor” Perpetual award will be presented to the first place contestant overall. An Eagle Harbor Team Trophy will be presented to the best four boat team from any IPBA club. A novice plaque will be awarded to the best finish by a novice.

The first four legs will be scored as the Eagle Harbor Rally and the last four legs scored as the Century 21 Rally for NACA points. There will one \$20 Rally fee covering the EH rally. Rally results may be viewed at the IPBA web site: <https://ipba12.wildapricot.org/>

9. Navigation Aids:

a) Radar may be on Standby and NOT USED except when needed under IPBA rules for safety purposes only. Auto pilots may be used if not connected to GPS. Auto pilots and other instruments may display magnetic/Gyro. GPS compasses must only display “heading” and not course over ground (COG). Cellular telephones must be turned off.

b) Chartplotters and Computers using Navigation programs not connected to GPS may be used in place of small-scale charts. A large scale (2 or 3 page) printout of the course is still required which the observer may need to review.

c) GPS SOG or other data derived from **GPS WILL NOT BE ALLOWED** in this Rally. Any display of GPS data, including position, track, speed over ground, course made good, time of day, etc., must be off or covered. A GPS Data Logger may be used to record your track and supplied to the judges if needed.

10. The recommended chart for this Rally is N.O.A.A. Chart 18440. The Official Mileage of each contest is listed below and is not to be exceeded.

Legs 1-4 Eagle Harbor: 12.9 nm.

Legs 4-8 Century 21: 15.3 nm.

Legs 1-8 ICR: 28.2 nm.

11. This Rally shall be conducted at Cruise Speed except slow to 7 kn or less in Agate pass (see Course Description).

12. All contestants shall lay out courses as direct as practical while maintaining **at least 100 yds** from all shorelines, docks, and bridges.

13. Multiple Contestants on the same boat are allowed under the IPBA rules adopted Nov 12, 2011.

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

Combined Rallies

2022 International Cruiser Rally/2022 Eagle Harbor Rally/2022 Century 21 Rally

Course Description

Notes:

1. Lat/Lon's for lights/buoys, per 2022 Light List V6
2. Lat/Lon's for various geographical marks based on "Bing Aerial Photos"

ID	Mark	Then proceed as*	Mark Reference	
START	STANDING START Abeam Wing Pt Reef Buoy RN "2" 300 yards to Port	Continue on heading 352°T	Wing Pt Reef Buoy RN "2"	47° 36.737' N, 122° 29.142' W
0.1	Abeam Yeomalt Pt house		Yeomalt Pt house	47° 38.005' N, 122° 29.398' W
CP1	Abeam Skiff Pt Beach Bldg 300 yds to Port	TR-1 0.65 nm @ 024°T	Skiff Pt Beach Bldg	47° 39.751' N, 122° 29.991' W
1.1	End TR-1			
1.2	Fay Park Bldg. SE Corner 300 yds to Port		Fay Park Bldg	47° 42.195' N, 122° 30.444' W
CP2	Abeam Pt Monroe N Shoreline 300 yds to Port	TR-2, 1.30 nm @ 025°T	First house on N Pt Monroe shoreline	47° 42.528' N, 122° 30.679' W
2.1	End TR-2			
2.2	Extension Indianola Dock 250 yds to Stb	TR-3 0.70 n-mi @ 264°T	End, Indianola Dock	47° 44.667' N, 122° 31.551' W
2.3	End TR-3			
CP3	Extension Suquamish Dock 300 yds to Stb		End, Suquamish Dock	47° 43.777' N, 122° 32.958' W
3.1	Agate Pass Lt "2" 50 yds to Stb	Reduce to SLOW SPEED		47° 43.315' N, 122° 33.374' W
3.2	North face Agate Pass Bridge	SLOW SPEED		
3.3	Abeam Buoy "R4" 50 yds to Stb	SLOW SPEED		47° 42.528' N, 122° 34.186' W
CP4	Abeam Pt Bolin Reef Lt "6" 100 yds to Stb	Resume CRUISE SPEED on heading 191°T	Pt Bolin Reef Lt "6"	47° 41.792' N, 122° 34.553' W
4.1	Range of Arrow Pt and the eastern point at the entrance to Manzanita Bay	TR-4 1.00 n-mi @ 270°T		
4.2	End TR-4			
4.3	Abeam Battle Pt Lt 100 yds to Port		Battle Pt Lt	47° 39.792' N, 122° 35.618' W
4.4	Extension Brownsville marina northern breakwater dock 300 to 500 yds from dock end		Breakwater NE corner	47° 39.149' N, 122° 36.749' W
4.5	Extension Fletcher Road 300 to 500 yds from shoreline		End, Fletcher Road	47° 38.542' N, 122° 34.721' W
ID	Mark	Then proceed as*	Mark Reference	
CP5	Extension Illahee Town Dock 250 to 300 yds from dock end		End of Illahee Town Dock	47° 36.763' N, 122° 35.701' W

5.1	Extension Pt White Dock 200 yds to Port	Proceed on heading 190°T	End Pt White Dock	47° 35.962' N, 122° 34.651' W
5.2	Range of Pt White and Pt Glover			
CP6	Abeam Pt White Lt 50 yds to Port	TR-5 0.75 nm @ 055°T	Pt White Lt	47° 35.410' N, 122° 34.043' W
6.1	Abeam buoy "R8" 10 yds to Port		Buoy "R8"	47° 35.597' N, 122° 32.555' W
CP7	Abeam buoy "R6" 25 yds to Port		Buoy "R6"	47° 34.450' N, 122° 32.030' W
7.1	Abeam buoy "R4" 25 yds to Port		Buoy "R4"	47° 34.087' N, 122° 31.139' W
7.2	Abeam "R2" Decatur Reef Buoy 25 yds to Port		Buoy "R2"	47° 34.936' N, 122° 28.560' W
CP8	Abeam Blakely Rock Lt 200 yds to Stb		Blakely Rock Lt	47° 35.667' N, 122° 28.827' W
	* Unless otherwise specified, proceed directly to the next mark.			

Upon reaching the finish, proceed to the QCYC Outstation Eagle Hbr. Upon reaching Fl G 2.5s "3", reduce to "NO WAKE SPEED" to the outstation.

Combined Rallies

2022 International Cruiser Rally and 2022 Eagle Harbor Rally

Route Waypoint Details

Leg	Waypoint Description	Brg. (°T)	Brg. (°M)	Dist.	Total Dist.	Latitude	Longitude
	STANDING START - ABM Wing Pt Reef Buoy R2 - 300 Yds PORT					48° 36.755' N	122° 28.924' N
1	ABM Yeomalt Pt House - N Ridge - 300 yds PORT	352	337	1.282	1.282	48° 38.024' N	122° 29.188' N
2	CP 1 - ABM Skiff Pt Bch Bld roof peak - 300 yds PORT	347	332	1.805	3.087	48° 39.785' N	122° 29.779' N
3	TR 1 - 0.65 nm @ 024°T	024	009	0.650	3.736	48° 40.378' N	122° 29.386' N
4	Fey Park Bld 300 yd to PORT	343	328	1.944	5.681	48° 42.238' N	123° 30.230' N
5	CP-2 Pt Monroe N Shoreline to PORT	335	319	0.393	6.074	48° 42.593' N	123° 30.480' N
6	TR-2 END 1.30 nm @25T	025	009	1.300	7.374	48° 43.771' N	122° 29.665' N
7	EXT Indianola Dk - 250 yds STB	301	286	1.485	8.859	48° 44.544' N	123° 31.550' N
8	TR 3 - 0.7 nm @ 264T	264	249	0.700	9.559	48° 44.471' N	123° 32.586' N
9	CP-3 EXT Suquamish Dk 300 yds PORT	188	173	0.703	10.262	48° 43.775' N	123° 32.738' N
10	ABM R2 - 50 yds STB	221	205	0.626	10.888	48° 43.301' N	123° 33.345' N
11	N face Bridge	216	201	0.687	11.575	48° 42.746' N	123° 33.949' N
12	ABM R4 buoy - 50 yds STB	211	196	0.272	11.847	48° 42.513' N	123° 34.158' N
13	CP-4 ABM R6 - 100 yds STB	197	181	0.765	12.612	48° 41.781' N	123° 34.484' N
14	Rng Arrow Pt/east pt at Manzanita Bay	191	176	1.241	13.853	48° 40.562' N	123° 34.836' N
15	TR-4 1.0 nm at 270T	270	255	1.000	14.853	48° 40.563' N	123° 36.321' N
16	ABM Battle Pt Lt- 100 yds PORT	152	136	0.902	15.755	48° 39.768' N	123° 35.686' N
17	EXT Brownsville Dock - 300 yds STB	222	207	0.848	16.603	48° 39.138' N	123° 36.529' N
18	EXT Fletcher Rd - 300 yds PORT	119	104	1.222	17.825	48° 38.546' N	123° 34.942' N
19	CP-5 EXT Illahee Town Dock - 250 yds STB	192	177	1.821	19.646	48° 36.767' N	123° 35.518' N
20	EXT Pt White Dock - STBD 200 yds	150	134	1.010	20.656	48° 35.896' N	123° 34.760' N
21	Range Pt White/Pt Glover	195	179	0.530	21.187	48° 35.383' N	123° 34.958' N
22	CP-6 ABM Pt White Lt 50 yds PORT & BEGIN TR 5	090	074	0.619	21.805	48° 35.385' N	123° 34.041' N
23	TR-5 0.75 nm @55T	055	040	0.750	22.556	48° 35.816' N	123° 33.130' N
24	ABM R8 10 yds PORT	120	105	0.445	23.001	48° 35.593' N	123° 32.559' N
25	CP-7 ABM R6 Buoy - 25 yds PORT	163	148	1.197	24.198	48° 34.446' N	123° 32.047' N
26	ABM R4 Buoy - 25 yds PORT	121	106	0.708	24.906	48° 34.079' N	123° 31.150' N
27	ABM R2 Decatur Rf Buoy - 100 yds PORT	065	050	1.942	26.848	48° 34.888' N	122° 28.533' N
28	CP-8 FINISH - ABM Blakely Rock Lt - 200 YDs STB	339	323	0.797	27.645	48° 35.630' N	122° 28.964' N

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