



## FINAL Rev 3 \_ 2022/04/15

Rally Date: April 30, 2022

Skippers, Mates, and Crews:

On behalf of Gig Harbor Yacht Club Bridge and all our members, I am pleased to invite you to the **Gig Harbor Invitational Predicted Navigation Rally and Social Event**, to be held on the weekend of April 30, 2022. This race has been sanctioned by the International Power Boat Association and the United States Coast Guard.

Moorage will be available at Arabella's Landing in Gig Harbor. ONE NIGHTS moorage per registered boat will be paid by Gig Harbor Yacht Club.

### **VERY IMPORTANT MOORAGE RESERVATION REQUIREMENT - BY APRIL 24, 2022**

Arabella's Landing requires each skipper requesting moorage to go to [www.arabellaslanding.com](http://www.arabellaslanding.com), beginning on **April 18, 2022** and make reservations online beginning that day. **RESERVATIONS MUST BE MADE (ONLINE) NO LATER THAN APRIL 24, 2022.** Using the code [ghycapr2022] per the instructions in the Flyer, you will be able to make your reservation. You will need to pay for both nights moorage (unlike in the past).

Please let us know your arrival time and we will try to help you dock however Arabella's Staff are always there to help as well. **Please call Arabella's upon arrival (253-851-1793) to obtain slip assignment (DO NOT ATTEMPT ENTERING MARINA WITHOUT SLIP ASSIGNMENT).**

Additional moorage is available at the Gig Harbor City Dock on a first come, first serve basis. Be advised the City Dock now has shore power and water available for approximately \$1.00/foot.

Registration will be aboard Fidalgo (at the marina). Registration begins at 0800 on April 30. Saturday, log submission should be submitted to Jim Anderson before 1000. Jim will be aboard Fidalgo at Arabella's. If possible, I would appreciate the Predicted log and contest log sent via email or in person on Friday to get a jump start on entries. A photo or file or whatever will suffice. My email is [jamesa101@centurytel.net](mailto:jamesa101@centurytel.net).

Following completion of the Rally, turn in your completed contest log aboard Fidalgo at Arabella's. A social hour, dinner and awards presentations will be held on Saturday evening at Gig Harbor Yacht Club beginning at 1700; shuttle service will be available between Arabella's and GHYC. Please register by April 18 for planning purposes and post-race activities.

Friday evening (1800) GHYC has a planned TGIF event which includes a dinner. You are all welcome to attend this event. We will have transportation to the Club from Arabella's for those wishing to attend our TGIF. Cost is \$10/pp at the door.

There will be an Awards Banquet at the Gig Harbor Yacht Club Saturday evening with a pre-dinner social beginning at 1800.

Please make checks payable to Jim Anderson.

Jim Anderson  
GHYC Power Boat Chair  
253-312-2967

1917 26<sup>th</sup> Street Ct NW  
Gig Harbor, WA 98335  
[jamesa101@centurytel.net](mailto:jamesa101@centurytel.net)

**Gig Harbor Yacht Club**  
**2022 GHYC Invitational**  
**Predicted Navigation Rally's**  
**April 30, 2022**

**Registration Form: GHYC Invitational**

Boat Name: \_\_\_\_\_ LOA: \_\_\_\_\_  
Skipper: \_\_\_\_\_ IPBA#: \_\_\_\_\_  
Address: \_\_\_\_\_ NACA#: \_\_\_\_\_  
City: \_\_\_\_\_ Zip Code \_\_\_\_\_  
Email: \_\_\_\_\_ Club \_\_\_\_\_  
Phone #: \_\_\_\_\_  
Navigator: \_\_\_\_\_

Friday – GHYC TGIF event (\$10.00 pp & No-Host Bar) # Attending: \_\_\_\_\_  
(TGIF event payable at the door Friday evening)

Saturday Awards Dinner (\$15.00 pp & No-Host Bar) # Attending: \_\_\_\_\_

GHYC Invitational Registration Fee \$20.00 per contestant.

**Preferred method for Registration is via the IPBA Website ASAP**  
**(<https://ipba12.wildapricot.org/>). Make payments at “Check-In” on the 30<sup>th</sup>.**

However you may also submit your registration via USPS to arrive no later than April 15, 2022 along with your entry fee of \$20 and dinner fee of \$15 per person for contestants/crews. Or, email this form to [jamesa101@centurytel.net](mailto:jamesa101@centurytel.net) no later than April 15 and pay at check-in. Make checks payable to Jim Anderson.

If sending by USPS - address to:

Jim Anderson  
1917 26<sup>th</sup> Street Ct NW  
Gig Harbor, WA 98335

Questions? Contact Jim Anderson -- (253) 3122967 or [jamesa101@centurytel.net](mailto:jamesa101@centurytel.net)

# 2022 GHYC Invitational Predicted Navigation Rally

April 30, 2022  
Schedule of Events

## Friday, April 15

Last day a boat may register.

## Friday, April 29

1300-

Arrival. Enjoy beautiful downtown Gig Harbor

1800-

GHYC TGIF Event at the Club

## Saturday, April 30

0800-1000

Registration and Log Turn-in aboard Fidalgo

1100-1400

Gig Harbor Invitational Navigation Contest

1430-1530

Contest Log turn in aboard Fidalgo

1745-1800

Shuttle Service to Gig Harbor Yacht Club

1800-1900

Pre-dinner Social Hour at GHYC (no-host bar will be open)

1900-

Dinner at GHYC followed by Awards Presentations/Race Results.  
Observers invited at their own expense

Following Dinner

Shuttle Service to Arabella's.

## Sunday, May 1

We hope you had a great time and have a safe trip home.



## 2022 Gig Harbor Invitational Navigation Rally April 30, 2022 SPECIAL RULES and COURSE DESCRIPTION

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 ). Failure to comply with the Rules of the Road results in a 1% Penalty or disqualification. (Rule 14 a).

**IBPA Numbers:** IBPA numbers must be displayed port, starboard, and astern, and be visible. In addition, contestant boats should also display the IPBA Rally Flag during the contest. Numbers and Flags will be available for purchase or loan in the event you do not have them.

**The federal government has elevated the national risk of terrorism and as such 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 as well.**

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

3. **Logs:** Predicted Logs and Contest Logs shall be completed in ink and shall be submitted to the Contest Committee in the clubhouse between **0800** and **1000** on the day of the contest. The completed and signed Contest Log shall be returned to the Contest Committee in the before **1530**. 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.

### 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 80. Only a stopwatch 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 10% 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:

<u>Finish Class</u>	<u>Flat Water Speed</u>	<u>Finish Time</u>
1	8.00 and under	1330-1340
2	8.01 to 9.00 incl.	1340-1350
3	9.01 and over	1350-1400

8. **Awards:** A plaque award will be presented Saturday evening to the overall First Place winner. The Second, and Third place winners will receive wine and there will be wine for First place in each of the three classes in accordance with the IPBA Rules. Best Leg awards (wine) will be awarded to the lowest number of second’s error in each of the 4 legs. The “Gig Harbor Perpetual Trophy” will be awarded to the First Place finisher overall. A team recognition award (bragging rights) will be awarded to the best placed 3-boat team from any IPBA club. A novice award (wine) will be awarded for the best finish by a novice. 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 18448. **The Official Mileage for this contest is 15.15**

11. This Rally shall be conducted at Cruise Speed except slow to 7 kn or less where indicated (see Course Details).

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

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.

15. **Chartlet:** The attached chartlet is intended to assist you in planning your course. It is not suitable for navigation. The written Course Instructions and Special Rules take precedence over the information on the chartlet.

**GIG HARBOR YACHT CLUB  
2022 GHYC Invitational**

**ROUTE GEOGRAPHICAL MARK DETAILS**

**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	
<b>START</b>	<b>Standing Start – NE end Beach House, 200 to 300 yds to PORT</b>	Proceed at COG 27°T at cruise speed to the extension of Sea Cliff Pier (Ext. 103°T offshore)	4 <sup>th</sup> house east of GH Entrance Light	47° 19.598'N 122° 34.365'W
0.1	Extension Sea Cliff Community Pier (bearing 103°T) to Port		End of Pier	47°21.302'N 122°33.211'W
<b>1</b>	<b>CP-1 Colvos Psg Lt #6 abeam to PORT at 200 yds.</b>	Proceed at SLOW SPEED	Colvos Psg Lt #6	47° 22.611'N 122° 32.299'W
1.1	Ext. Manson Pier to port at 350 yds	Resume CRUISE SPEED	Extension brg. 83°T From Shore	47° 23.329'N 122° 33.015'W
1.2	Olalla Post Office Building abeam to PORT between 400 and 500 yds.		SE Corner of building	47° 25.298'N 122° 32.495'W
<b>2</b>	<b>CP-2 Colvos Light #4 abeam to port between 200 and 300 yds.</b>	Commence TR-1 at COG 135°T for 0.6 nm	Colvos Light #4	47° 25.804'N 122° 31.888'W
2.1	TR-1 END			
2.2	Lisabuela Road Extension to port at 300 yds.		Extension brg 275°T from shore	47° 24.335'N 122° 31.302'W
<b>2.3</b>	Colvos Light #5 abeam to PORT at 100 yds.		Colvos Light #5	47° 23.817'N 122° 31.680'W
2.4	NW Corner Camp Sealth Pier platform abeam to PORT at 300 yds.		NW Corner of platform at end of pier	47° 22.021'N 122° 31.329'W
<b>3</b>	<b>CP-3 The Range of Spring Beach Ruins/Spring Beach Rd to port</b>	Proceed at SLOW SPEED	Range bearing 270°T from shoreline	47° 20.949'N 122° 31.706'W
3.1	North Pt Dalco House abeam to port at 400 yds.	Resume Cruise Speed	Middle of house	47° 20.137'N 122° 31.271'W
3.2	Dalco Pt house abeam to PORT at 200 yds.	Commence TR-2 at COG 170°T for 0.5 nm	West end of house	47° 20.016'N 122° 31.065'W
3.3	TR-2 END	Proceed directly to the Finish		
<b>4</b>	<b>CP-4 Finish - Pt Defiance Light</b>	Proceed to Gig Harbor moorage	Abeam to port at 300 yards	47° 19.006'N 122° 32.887'W

**OFFICIAL MILEAGE 15.15 nm**

**Upon reaching the finish, proceed to Gig Harbor. Upon entering Gig Harbor, reduce speed to lowest "no-wake" speed to Arabella's Marina (or where you were moored).**

**2022 Gig Harbor Invitational Navigation Rally  
April 30, 2022**

**INDIVIDUAL LEG INFORMATION TABLE (Waypoints)**

<b>Leg</b>	<b>Name</b>	<b>Brg. (True)</b>	<b>Brg. (Mag)</b>	<b>Dist.</b>	<b>Tot. Dist.</b>	<b>Latitude</b>	<b>Longitude</b>
START	START Beach House NE end					47° 19.549'	122° 34.238'
0.1	Ext. Seacliff Pier	27.0	11.7	1.922	1.922	47° 21.261'	122° 32.949'
<b>1</b>	CP-1 Pt Richmond	22.0	6.7	1.415	3.337	47° 22.572'	122° 32.165'
1.1	Ext. Manson Pier	332.6	317.2	0.876	4.213	47° 23.350'	122° 32.762'
1.2	Ollala Post Office SE Cnr	12.5	357.2	1.940	6.153	47° 25.244'	122° 32.139'
<b>2</b>	CP-2 Colvos Lt 4 <sup>th</sup>	31.5	16.1	0.567	6.720	47° 25.727'	122° 31.702'
2.1	TR-1 END	135.0	119.6	0.600	7.320	47° 25.303'	122° 31.074'
2.2	Ext. Lisabuela Park Road	197.6	182.2	1.002	8.322	47° 24.347'	122° 31.521'
<b>2.3</b>	Colvos #5	196.7	181.3	0.539	8.862	47° 23.831'	122° 31.750'
2.4	Camp Sealth Pier Float NW Corner	175.7	160.3	1.826	10.688	47° 22.010'	122° 31.547'
<b>3</b>	CP-3 Range Spring Bch Ruins / Spring Bch Road	193.7	178.3	1.093	11.780	47° 20.949'	122° 31.929'
3.1	North Pt Dalco House	163.6	148.2	0.904	12.685	47° 20.081'	122° 31.551'
3.2	Dalco Pt house west end	118.3	102.9	0.321	13.005	47° 19.929'	122° 31.134'
3.3	TR-2 END	170.0	154.6	0.500	13.506	47° 19.436'	122° 31.006'
<b>4</b>	Finish	257.7	242.3	1.338	14.843	47° 19.151'	122° 32.934'

**GIG HARBOR YACHT CLUB**  
**2022 Gig Harbor Invitational Navigation Rally**  
**April 30, 2022**  
**CHARTLET**

