



SOUTH COAST CORINTHIAN
YACHT CLUB
AND
PORT ROYAL YACHT CLUB
2025 CORINTHIAN CUP



PREDICTED LOG RACE
INSTRUCTIONS

To be inclusive of all the boating community, PRYC and SCCYC have included an option for power boaters to participate in a predicted log competition as part of the regatta. A predicted log competition (it is *not* a race) is a time and navigation exercise to see how well you know your boat. As its name implies, it involves predicting how much time it will take you to get from Point A to Point B, taking into consideration currents, winds and other factors affecting your boat's speed. Your actual results are then compared to your prediction, and the smallest percentage deviation wins.

Here is how it works:

1. Each day of the Corinthian Cup Predicted Log Competition offers a six-leg course around the permanent marks in MDR and King Harbor to transit between the clubs. Saturday, you'll wind from King Harbor to MDR and then Sunday you'll wind your way back. Any type of vessel may enter the competition (sail or power) but the propulsion for this competition is exclusively power.
2. Prior to running the course, each entrant must complete the attached Contest Predicted Log, indicating the *predicted* time at which they will complete each leg of the competition. A copy must be given to the Principal Race Officer in advance of each day's competition.
3. All boats entering this competition must be equipped with safety equipment required by the U.S. Coast Guard for the applicable vessel, and a VHF radio capable of monitoring channel 16. Communications with the race committee will be on Channel 68.
4. First start times are at 1330 each day. Each boat will be assigned an individual start time by the PRO. Prior to crossing the start line, each competitor must set their throttle to a specific RPM, and for the duration of the competition, may not reset the throttle. Each competitor will then navigate the course as indicated. Using the attached "Observer's Log" each contestant will record the *actual* time at which it has complete each leg, and its *actual* start and finish times. All recorded times must include seconds.
5. Each mark of the course must be left to port or starboard, as indicated on the Log, within 50 feet (unless the safety of the boat and crew require otherwise).
6. Although Buoy 2 ES is not a mark of the course. All competitors must remain seaward of this mark and the tanker-mooring field for safety.

7. Each team should consist of a skipper and a navigator. The navigator will serve as the “observer” to record actual time of day when each leg of the competition is completed.
8. Once you have begun to run the course, you *must not touch* the throttle. RPM’s must remain constant, unless either the vessel or the crew are in danger, or if it is necessary to alter course for safety reasons.
9. Neither the skipper nor the navigator may use any electronic navigation instruments during the race. Chart plotters should be covered or turned off. Competitors must rely upon their compass, a digital watch and visual piloting. Although competitors may not use navigational apps on their phones during this race, it is acceptable to use the time from your smartphone to record time at each mark. However, entrants may not monitor their watches between marks. As indicated on the scoring sheet, the skipper is to alert the observer as approaching each mark approximately 5 seconds before rounding each mark.
10. Marks must be rounded in order in one continuous run, leaving each to either starboard (s) or port (p) as indicated. Entrants must diligently pursue each mark, navigating in a seamanlike manner directly toward each mark of the course.
11. The completed Observer’s Log must be given to the PRO within four hours of completing the course each day. Results will be posted at the end of each day on Regatta Network. The overall winner will be announced at an awards ceremony held at SCCYC on August 3, from 11:00 to 13:00.
12. Scoring each day will be based upon the error between the observed time for each leg compared to the predicted time for each leg. Errors will be calculated as a percentage of the entrant’s predicted total time to run the entire course. Percentage errors will be cumulative, with the error on each leg added together, regardless of whether errors on each leg represent overestimation or underestimation of actual time.
13. In keeping with the Corinthian spirit of each sponsoring club, scoring for this race is on the honor system. Competitors should recognize that if mistakes are made in the conduct of this race, the organizers will endeavor to resolve them, but no formal protest procedures will be followed.

That’s all there is to it!

2025 CORINTHIAN CUP PREDICTED LOG CONTEST
SKIPPER'S PREDICTED LOG SATURDAY LEG 1 -- July 19, 2025

Skipper's Name

Boat Name

Observer's Name

1. The Contestant shall predict the time (HH:MM:SS) at each mark, assuming a 1330 start, recording their prediction in the PredictedTime column.
The Skipper will email this Predicted Log into the Contest Committee prior to the contest

Mark	Latitude	Longitude	Description	Leave Mark to	Distance (N miles)	Magnetic Bearing	Predicted Time (HH:MM:SS)
(Start) KH S	33° 50.858' N	118° 24.727' W	Yellow Spar	Port			13:30:00
KH H	33° 49.343' N	118° 25.150' W	Yellow Spar	Starboard	1.5	182	
KH F	33° 49.847' N	118° 26.952' W	Yellow Spar	Starboard	1.6	277	
KH D	33° 51.340' N	118° 26.437' W	Yellow Spar	Port	1.5	5	
MDR DD	33° 56.827' N	118° 30.899' W	Yellow Spar	Starboard	6.6	315	
MDR E	33° 57.254 N	118° 30.417' W	Yellow Spar	Starboard	0.6	33	
(Finish) MDR SS	33° 57.547' N	118° 28.093' W	Yellow Spar	Port	1.9	70	
Total Distance					13.7		

2025 CORINTHIAN CUP PREDICTED LOG CONTEST
OBSERVER'S LOG SATURDAY LEG 1 July 19,
2025

Skipper's Name

Boat Name

Observer's Name

- 1. As a check point is approached, the Observer will take warning when the Contestant calls "Stand By", then "Get Ready". At the call of "Mark", the Observer will read the watch time and record it in the Observerd Time column. (HH:MM:SS) Format
- 2. Within four hours of finish, the Observer will email the Observer's Log over to the PRO who will compare it to the Skipper's Predicted Log and calculate the errors.
- 3. Completed forms will then be handed to the Co-chairs of the Contest for verification and posting.
- 4. Smallest error percentage wins.

Mark	Latitude	Longitude	Description	Leave Mark to	Observed Time (HH:MM:SS)
(Start) KH S	33° 50.858' N	118° 24.727' W	Yellow Spar	Port	
KH H	33° 49.343' N	118° 25.150' W	Yellow Spar	Starboard	
KH F	33° 49.847' N	118° 26.952' W	Yellow Spar	Starboard	
KH D	33° 51.340' N	118° 26.437' W	Yellow Spar	Port	
MDR DD	33° 56.827' N	118° 30.899' W	Yellow Spar	Starboard	
MDR E	33° 57.254 N	118° 30.417' W	Yellow Spar	Starboard	
(Finish) MDR SS	33° 57.547' N	118° 28.093' W	Yellow Spar	Port	

2025 CORINTHIAN CUP PREDICTED LOG CONTEST
SKIPPER'S PREDICTED LOG SUNDAY LEG 2 -- July 20, 2025

Skipper's Name

Boat Name

Observer's Name

1. The Contestant shall predict the time (HH:MM:SS) at each mark, assuming a 1330 start, recording their prediction in the PredictedTime column.
The Skipper will email this Predicted Log into the Contest Committee prior to the contest

Mark	Latitude	Longitude	Description	Leave Mark to	Distance (N miles)	Magnetic Bearing	Predicted Time (HH:MM:SS)
(Start) MDR SS	33° 57.547' N	118° 28.093' W	Yellow Spar	Port			13:30:00
MDR E	33° 57.254 N	118° 30.417' W	Yellow Spar	Port	1.9	250	
MDR DD	33° 56.827' N	118° 30.899' W	Yellow Spar	Port	0.6	212	
KH D	33° 51.340' N	118° 26.437' W	Yellow Spar	Starboard	6.6	135	
KH F	33° 49.847' N	118° 26.952' W	Yellow Spar	Port	1.5	185	
KH H	33° 49.343' N	118° 25.150' W	Yellow Spar	Port	1.6	97	
(Finish) KH G	33° 50.383' N	118° 23.783' W	Bell Buoy	Port	1.5	36	
Total Distance					13.7		

2025 CORINTHIAN CUP PREDICTED LOG CONTEST
OBSERVER'S LOG SUNDAY LEG 2 - July 20, 2025

Skipper's Name

Boat Name

Observer's Name

- 1. As a check point is approached, the Observer will take warning when the Contestant calls "Stand By", then "Get Ready". At the call of "Mark", the Observer will read the watch time and record it in the Observerd Time column. (HH:MM:SS) Format
- 2. Within four hours of finish, the Observer will email the Observer's Log over to the PRO who will compare it to the Skipper's Predicted Log and calculate the errors.
- 3. Completed forms will then be handed to the Co-chairs of the Contest for verification and posting.
- 4. Smallest error percentage wins.

Mark	Latitude	Longitude	Description	Leave Mark to	Observed Time (HH:MM:SS)
(Start) MDR SS	33° 57.547' N	118° 28.093' W	Yellow Spar	Port	
MDR E	33° 57.254 N	118° 30.417' W	Yellow Spar	Port	
MDR DD	33° 56.827' N	118° 30.899' W	Yellow Spar	Port	
KH D	33° 51.340' N	118° 26.437' W	Yellow Spar	Starboard	
KH F	33° 49.847' N	118° 26.952' W	Yellow Spar	Port	
KH H	33° 49.343' N	118° 25.150' W	Yellow Spar	Port	
(Finish) KH G	33° 50.383' N	118° 23.783' W	Bell Buoy	Port	