

CBI-RoboSail Regatta 2014

Events and Scoring

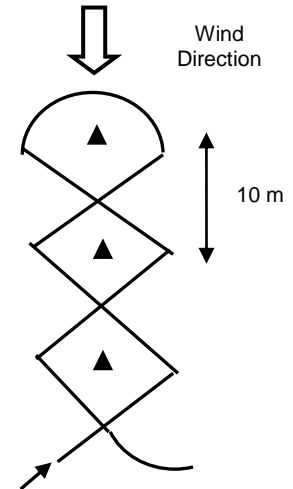
Events

Enter your boat in as many events as you like and earn your maximum score. Have each event confirmed by a course Leader and checked off on your Score Card.

1. CBI Helmsman Test

Boats will sail a course similar to the course that CBI Adult and Junior members sail to earn their Helmsman/Yellow Rating. The course includes 3 buoys in a windward-leeward line, spaced approximately 10 meters apart. Boats start below the leeward mark and sail upwind performing 3 tacks around the buoys, round the windward mark and sail downwind performing 3 jibes around the buoys and finishing below the leeward mark.

If a boat needs to switch to manual control they must return to the start to sail the course again for full-autonomous points.



2. Sail a 20 meter circle/diamond

Complete a course where you finish within 3 meters of your start position. Sail out in a circle/diamond pattern with at least 1 tack and 1 jibe. May be sailed full or partial autonomous.

3. Get Out of Irons

The boat must be in irons for at least 30 seconds, then get onto a reach and sail away for 30 seconds. May be sailed full autonomous but can have a manual cue.

4. Tack – single maneuver

The boat must sail between a beam reach and close haul for at least 30 seconds, then tack and sail the opposite tack for 30 seconds. May be sailed full autonomous but can have a manual cue.

5. Jibe – single maneuver

The boat must sail between a beam reach and run for at least 30 seconds, then tack and sail the opposite tack for 30 seconds. May be sailed full autonomous but can have a manual cue.

Scoring:

Event	Description	Points		Description	Points
1	Helmsman Test - Full Autonomous, shortest – longest time	25, 20, 15, 10 points	OR	Helmsman Test – completed Autonomous Sail only	10 points
2	Sail a 20 meter circle/diamond - Full Autonomous	20 points	OR	Sail a 20 meter circle/diamond - Autonomous Sail only	10 points
3	Get out of irons Full autonomous	10 points			
4	Tack – single maneuver Full autonomous	5 points			
5	Jibe – single maneuver Full autonomous	5 points			

Ratings to Earn: 10 points: Crew 20 points: First Mate 30+ points: Skipper