

2011 Race Committee Boat Instructions

Before leaving the dock (Suggest leaving the dock at least one hour prior to start time):

-Coordinate with RC Chairman on course and procedures at Skipper's Meeting

-Check equipment:

- Sailing Instructions with Course Diagram and Courses
- Signal flags: Class (HBYC burgee and Red with Lighthouse) and "I" (Yellow with Black circle),
- Race Committee Flag
- Horn + back-up horn and air cylinders
- Course number cards
- Pin (inflatable buoy) and anchor – use 110v or 12v inflator to inflate buoy before leaving the dock. RC Chairman may elect to bring Pin buoy to the racecourse.
- Timing device and back-up
- List of registered racers
- VHF radios – mounted and handheld – use channel 80
- Refreshments and sunscreen

Start/Finish Line set-up for Courses 1-8

- Anchor RC boat one nautical mile directly downwind from first mark of the course. If not exactly 1nm, don't worry, make note of the actual distance to the first mark.
 - a. See course drawings in Sailing Instructions.
 - b. Use GPS and wind vane or flags to position RC boat
- RC Chairman or designated boat will set the Pin to port of RC boat so that Start/Finish line is set perpendicular to wind
 - a. Distance between RC boat and Pin should be 1.5 times average length of race boats times number of boats racing. When in doubt, leave it long.
 - b. Set RC Flag at a convenient location on the port side of the RC boat to indicate the boat end of the Start/Finish line.
- Display Course Number card – usually it is best to tie to stern rail

Start Line set-up for Course 9

- Anchor RC boat 1.0 to 1.5 nautical miles, depending on wind strength, directly downwind from first mark of the course. Shorter distance for light wind, longer for heavier wind.
 - a. See course drawings in Sailing Instructions.
 - b. Use GPS and wind vane or flags to position RC boat
 - c. Note distance to first mark
- RC Chairman or designated boat will set the Pin to port of RC boat so that Start line is set perpendicular to wind
 - a. Distance between RC boat and Pin should be 1.5 times average length of race boats times number of boats racing. When in doubt, leave it long.
 - b. Set RC Flag at a convenient location on the port side of the RC boat to indicate the boat end of the Start/Finish line.
- Display Course Number card – usually it is best to tie to stern rail

Check-in boats that have registered and add any that may not have registered

Starting sequence notes:

- Flags are the primary signals for the racers and should be raised and lowered on time and briskly.
- If necessary to postpone the start, raise the "AP" flag (red/white vertical stripes) with one horn signal.
- When ready to start the sequence, lower the "AP" with two horn signals.
- The horn calls attention to the flags. If the horn malfunctions, continue the sequence as if nothing has happened.
- If an error occurs with the flag signals, blow two horn blasts, wait until you are ready to restart the sequence, and advise the fleet on VHF 80. Begin with the Attention signal.
- The Cruising Class will have a five-minute window for starting. The RC boat will record the time each boat crosses the start line. After the Start closes, all boats not across the line will be given a start time corresponding to the S+15 minute time.

Set the countdown timer to six minutes and alert racers on VHF-80 that start sequence is about to begin

Sequence for start of race

| Class | Minutes from Start Signal (S) | Signal | Flag To Be Displayed | Horn Sound |
|-----------------|--------------------------------------|---------------------|--------------------------------------|-------------------|
| All | S-6 | Attention | None | Four short |
| Racing | S-5 | Warning | HBYC Pennant (Class) | One short |
| | S-4 | Preparatory | Yellow with Black Circle (I Flag) | One short |
| | S-1 | One-minute | Yellow with Black Circle (I) removed | One long |
| | S-0 | Start | HBYC pennant removed | One short |
| Cruising | S+5 | Warning | Red with Green Light House (Class) | One short |
| | S+6 | Preparatory | Yellow with Black Circle (I) | One short |
| | S+9 | One-minute | Yellow with Black Circle (I) removed | One long |
| | S+10 | Start opens | Red with Green Light House removed | One short |
| | S+15 | Start closes | | One long |

After Start

- Watch for boats over the line before the start signal
- Hail all boats over early on VHF-80 and watch to make sure they round the ends and restart properly. Record all boats that do not start properly as OCS.
- **If starting a race on Course 9, raise anchor and proceed to set up position at Finish Line**
- Monitor the weather and wind conditions - contact the racing fleets to warn of danger
- Monitor VHF Channel 80 for communication from Race Committee Chairman and boats racing
- Be prepared to shorten course if winds are light or severe weather is approaching
- Note all protests, including time and boats involved.
- Enjoy the race and take photos

Special Instructions for Pursuit Race

- RC Chairman will provide starting times for each racer, starting with the highest handicap.
- RC boat follows normal start sequence but only the first boat is allowed to start on the start signal.
- All other boats start on their respective time.
- Blow one short horn blast for each boat's start time.
- Theoretically, all boats will finish at the same time. Therefore, order of finish is critical.

Finish

- **Courses 1 – 8**
- Remain in anchored position unless otherwise directed by the Race Committee Chairman.
- Establish a comfortable position on the boat in line with the RC flag and the Pin buoy to call the finishes. Pick a point on the Pin buoy as a finish line. Your choice, but be consistent.
- Call the first part of a boat to cross the finish line (with sails and equipment in normal sailing position)
- Record finish times as elapsed time (Hours-Minutes-Seconds from the start time).
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- **Course 9**
- Raise anchor and proceed to set up position at Finish Line to record finishes.
- Establish a comfortable position on the boat in line with the RC flag and the Pin buoy to call the finishes. Pick a point on the Pin buoy as a finish line. Your choice, but be consistent.
- Race Committee may elect to use an inflatable buoy to establish the finish line.
- Call the first part of a boat to cross the finish line (with sails and equipment in normal sailing position).
- Record finish times (Hours-Minutes-Seconds).
- If there is a second race, prepare to transfer RC Boat gear to next RC Boat.

After the Race

- Unless there is a second race, retrieve the Pin buoy. Deflate buoy on the way back to the dock.
- Note any equipment problems so they can be addressed before the next race.
- Contact RC Chairman to deliver the finish times and all equipment.