



Lloyd Harbor Yacht Club

COMMITTEE BOAT INSTRUCTIONS 2011 SUMMER & SUNSET SERIES

Dear RC Volunteer:

Thank you very much for volunteering to serve as race committee on a Wednesday night. Your participation is greatly appreciated by the officers of Lloyd Harbor Yacht Club, as well as the participants in the race you are about to conduct. It is your service that enhances the reputation of our club and of the events we run.

Without your help, there would be no racing!

Included below are some instructions for the operation of the RC boat, the *Melrose*, as well as Committee Boat Instructions, Sailing Instructions and Scratch Sheets (participants should already have the SI's and scratch sheets, but bring along a few extras). A little preparation goes a long way – read these instructions and if you have any questions, please feel free to ask. Thanks again for your service to our racing program.

Thank You,
JohnBelle,
LHYC Fleet Captain

Contact Info:

Phone (516) 582-6488

E-mail: Fleetcapt@lhyc.org

For Melrose Committee Boat Issues:

Dave Willis, Rear Commodore: Cell Phone: (516) 885-9481

Report Operational Issues to: Rearcomm@LHYC.org

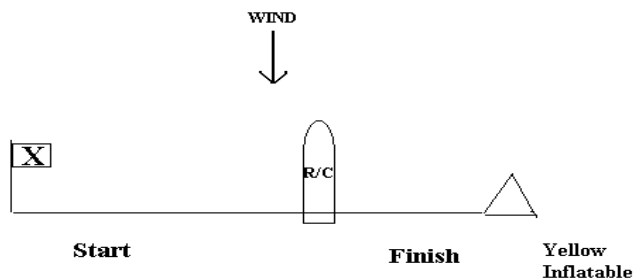
The **Melrose** is located at Coney's Marina on the north end of Rt. 110 – red building with crane on New York Ave. If possible, please park your car in the spots out in front of the building, outside the fence. The Launch is located directly across the street from the 7-11 and just south of Prime Restaurant. Take the launch service to the *Melrose*.

- 1) Please contact the Fleet Capt. for the boat lock combination.
- 2) The ignition key is located in the cabin, on the port side, on top of the black Ollie box. First, turn on battery switch located on the port side beside the seat.
- 3) To start the engine, prime the fuel line bulb at the transom until firm. Start the engine by applying the choke (pushing the start key inward while turning the key – only necessary after two or so attempts, no longer). After engine starts, let engine warm up a bit. Although the boat should be well fueled, you can check the gas gauge under the inspection port on the cockpit sole.

- 4) The flags that you will need for the divisions are located on poles inside the cabin as are the P flag, X flag and other flags that may be needed. Run the LHYC Burgee and "RC" flags up the mast on the cabin top if not already up.
- 5) The Ollie starting system is built into the *Melrose* and is operated by hitting the red switch located above your head on the ceiling – the other red button is an air horn that you can use at any time to signal finishes (give this system a test on the way out to familiarize yourself). If you have trouble with this system, you may need to use the portable system which is located in the cabin on the starboard berth, or if all else fails, go back to the old method and signal with an air horn.
- 6) Please leave one mark partially inflated for the next race.
- 7) If you find yourself locked in the parking lot, the launch operator has the combination; check with him before heading out.

The Race Committee should consist of at least three people. There can be two on the committee, but it is more difficult. The jobs to cover (some positions perform double duty as assigned) include: PRO (Principle Race Officer, the person in charge), Secretary, Timer, Line Spotter, Flag Raiser, Ollie Operator/Horn Blower.

1. **Be Early** - 1st Gun 7:00 PM. You should be anchored & course set by 6:30 PM.
2. **Inflate Marks** (if necessary) While motoring out of the harbor inflate the mark(s); use the electric pump by connecting to the battery located forward of the port seat. Please note the following suggestions to help prolong the life of our marks:
 - Do not fill marks all the way until they are firm - leave them soft for expansion due to heating, it also makes them easier to grab when picking up.
 - Do not drag anchors with the inflatable – pull directly on the ground tackle under the float.
 - Take care not to puncture the fabric.
3. **Evaluate the Wind** once you are out of the harbor. Stop and evaluate the wind direction as to where to set the inflatable mark. Place the Inflatable mark directly upwind of where you plan to anchor the *Melrose*. If you are so inclined, there is a portable GPS on board, which you may want to use to set a leg that is as close to a mile long as possible and to locate the windward mark after dark.
4. **Setting up the Starting Line**, looking upwind from left to right: "X" Pin – RC Boat – an inflatable mark slightly to windward of start line, with enough room for finish.



A. Drop "X" Mark (pin) downwind about **1 mile** from the 1st mark (only in a very light breeze should we have legs under a mile) – remember, Bell 8 is about a mile from the harbor entrances. When the wind is from the east or west, make it as long as possible leaving sufficient 12 ft. depth surrounding the marks for the yachts to safely round. In a southerly do not place the weather mark too far south; south of an imaginary line from Gong #1 off

Sand City and the Huntington Light House; as the wind is weaker and not steady in the lee of the Bay Hills of Huntington. To starboard of the *Melrose* drop an inflatable in approximately two thirds the distance as the starting line to serve as both the leeward mark and finish line. This set up facilitates shortening course to one lap when the wind dies.

B. Anchor the *Melrose* **SQUARE to the WIND** with "X." If not square and you are running late, don't move; ask a LHYC boat to move the pin "X." Or, you can adjust the line by paying out or retrieving the anchor rode. Please note that the starting line needs to be long enough for the largest division, at least six 30 to 40 foot yachts to start safely.

5. Pre-Start

A. Race flags that should be at the ready include: Div. flags one through five, the Prep. (P) and the individual recall (X). The orange line spotting flag is mounted on a pole and should be placed in the port side holder; the AP flag is also mounted on a pole and should be readied for a postponement. The 1st repeater should be ready for a general recall.

B. Put up the course board with chosen course.

COURSES - Please note that courses are designated for **LONG** and **SHORT** classes for the faster divisions to sail extra legs and slower divisions to finish first (see the Course section in the att. Sailing Instructions): Post placard for the desired course:

- Use Course "A" for light winds;
- Use Course "B" if you as RC are inclined to relocate for a windward finish;
- Use Course "C" if weather from N-NW prevents setting an inflatable mark;
- Use Course "N" for a windy day and a longer race.

C. Check-in boats, hand out circulars/scratch sheets with the pole and clip as requested;

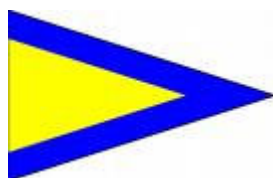
D. Take Your Positions: 1. Timer/Coordinator 2. Flag Hoister 3. Spotter - Line.

6. Start:

Necessary equipment to have on hand and ready: Automatic Ollie Starting System (on ceiling of the *Melrose* cabin top), Horn, X flag, 1st repeater flag, time clock, pen and paper.



For Individual Recall



First Repeater for General Recall

SEQUENCE: Press start on the automatic race sequence timer at 18:59:40
(A series of audible beeps followed by a sequence of horn blasts will announce to racers that the start sequence will begin in 20 seconds as illustrated below.)

<u>CLASS</u>	<u>TIME</u>	<u>ACTION</u>	<u>SOUND</u>	<u>VISUAL SIGNAL</u>
1	19:00	Class 1 warning	Horn	Class 1 flag displayed
	19:01	Class 1 prep	Horn	"P" flag displayed
	19:04		Long Horn	"P" flag removed
	19:05	Class 1 start	Horn	Class 1 flag removed
		Class 2 warning	Horn	Class 2 flag displayed
NOTE: If any boat is over early, sound the horn, raise the "X" flag, and hail the boat over early if possible, on VHF channel 72				
2	19:06	Class 2 prep	Horn	"P" flag displayed
	19:09		Long Horn	"P" flag removed
	19:10	Class 2 start	Horn	Class 2 flag removed
3	19:11	Class 3 warning		Class 3 flag displayed
	19:14	Class 3 prep	Horn	"P" flag displayed
	19:15	Class 3 start	Long Horn	"P" flag removed
4	19:16	Class 4 warning	Horn	Class 4 flag removed
	19:19	Class 4 prep	Horn	Class 4 flag displayed
	19:20	Class 4 start	Horn	"P" flag displayed
5	19:21	Class 5 warning		Class 5 flag displayed
	19:24	Class 5 prep	Horn	"P" flag displayed
	19:25	Class 5 start	Long Horn	"P" flag removed

Record the actual starting time for scoring purposes.

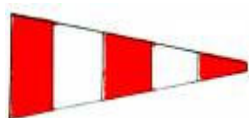
7. Postponement – Abandonment - Shortening (If Necessary):

**If anything goes wrong, e.g., time sequence, wrong flag, severe wind change, change of course and you are not ready on time, POSTPONE. IT IS FAR BETTER TO HAVE A PROPER COURSE, SQUARE START AND TRUE UPWIND LEG- THAN TO START ON TIME! When in doubt, in lieu of pulling the anchor up, resetting and re-anchoring, you may use the radio and ask LHYC boats to help and, if needed, listen to boats offering help!*

**At any time, sound two horns and raise AP Flag to postpone remaining classes.*

To restart sequence:

1. Blow Horn & Drop AP Flag
2. 40 seconds later, press the start button on the *Automatic "Ollie" Starting System* to restart the sequence beginning with a 5 minute warning for the next class in the sequence – Remember to note new start times.



AP Flag for Postponement

- Races are *abandoned* with the sounding of three horn blasts. Should the boats that started be off and floundering on the course you should supplement the horn with a radio announcement, as a courtesy.
- Races can be *shortened* if the wind dies and you are able to finish the remaining boats. Signal with repeated horn blasts and raise the code 'S' flag for shortening. You should also supplement the horn with a radio announcement, as a courtesy.

Code Flag S for Course Shortening



8. Finish

- Reset the finish line with the Inflatable to be square. To be square you may only need to adjust the anchor line.
- If using Course B, move boat to upwind inflatable mark.
- Assign one person to spot the line and one to record times. A good back-up is to also record, on the separate “finish times sheet” provided, the sail numbers, in the order that they finish.
- Record finish times by sail # and time on the finish time sheet provided, in the order they come in. **Use clock time (hrs., mins., secs.)**, not elapsed time, e.g., Start – 7:05:00. Finish – 8:05:35; the results should look something like this:

<u>Sail #</u>	<u>Finish Time</u>	<u>Comment (if needed)</u>
11258	7:45:12	Red Boat
44156	7:46:10	Pied
21358	8:01:06	First non-spin

9. End

When all boats have finished:

- Pick up the X mark and the inflatables;
- Return boat with equipment left inside to Coney’s mooring;
- Remember to lift engine out of the water;
- The launch can be contacted on Channel 9;
- Turn the radio off, switch batteries to off, leave flags/bird defense up.

10. Race Results

Please drop off the results to any LHYC flag officer at the designated post race club rendezvous site. Or if you need to you can reach the Fleet Captain by cell phone at **(516) 582-6488**. If necessary, please make some prior arrangement with the Fleet Captain to get the results submitted for scoring as soon as possible.

THANK YOU – For a Job Well Done!