



PJYC “Harbor Cup” 2020

SAILING INSTRUCTIONS

RULES

This series of races will be governed by the rules defined in the current version of “*The Racing Rules of Sailing*” (“RRS”), including *US Sailing Prescriptions*.

The following **changes** to the *Rules* are changed as follows:

GUESTS: We are allowing guests on the short-handed (1 or 2 handed) division boats. **HOWEVER**, they must not in any way assist the sailing of the boat. This includes use as ‘moveable ballast’. I.E. They may not sit on the rail or be moved to facilitate trim.

RULE 17 - “On the same tack: Proper Course” is changed to be “...within three of her hull lengths...”.

RULE 52 – “Manual Power” – Is changed as follows for Single-handed boats only:

Electric Winches: For single handed boats only: Electric winches are allowed if NO Auto-pilot is engaged.

Auto-pilots: For single handed boats only: Auto-pilots are allowed only while adjusting sails.

PFDs:

Skippers are reminded that signal flag Yankee (Yellow/Red diagonal stripes) flown by the RC means PFDs are required for all crew. Per rule 40.

NOTICES TO COMPETITORS

Notices to Competitors and any associated documents will be posted on the Port Jefferson Yacht Club website: portjeffersonyachtclub.com, and on www.RegattaNetwork.com.

Full Event Website URL: <https://www.regattanetwork.com/event/20149>

SIGNALS MADE ASHORE

- Will be displayed in the vicinity of the Port Jefferson Yacht Club dock house. This may include the race committee boat when in proximity to this area.
- When flag ‘AP’ is displayed ashore, ‘1 minute’ is replaced with ‘not less than 60 minutes’ in the race postponement signal ‘AP’.
- Will also be shown on the event website. See the ‘Official Notice Board’ for the Harbor Cup (Shows as ‘Newsroom & Results’, then ‘Notices’ on some pages) at the Event link above.

SCHEDULE OF RACES

- There is no Skippers Meeting this year due to Covid restrictions.
- Races are on Saturday, June 20th
- One race for the day for each division.
- There are NO Spinnaker divisions this year due to short-handed racing.

TIMES

Friday: All Sailing Instructions and Registration Scratch Sheets available online at above event website.

Saturday:

1000 : Sailing Instructions, and Scratch Sheets available at PJYC Dock House.

1130 : Harbor Start

1300 : First Division Warning Signal

There is NO after race get together this year due to Covid restrictions.

ENTRIES

- Eligible Yachts must be entered by completing the online registration form at [RegattaNetwork](#) (The Event URL above under Notices) prior to the planned race or regatta. There is NO FEE this year.
- Yachts which fail to comply with the above WILL NOT BE SCORED.

RACING AREA

Appendix B Is the list of Marks and coordinates.

Appendix C shows the location of the racing area. Centred approximately 1.1 NM NE of the Port Jefferson Harbor East Breakwater. Government Aids may be used as Marks (See list) from Can 11A (Old Field Point) to Can 9 (Rocky Point) to Red 2 (Middle Ground/Stratford Shoal).

COURSES

- The course for each division will be announced via VHF 72 and posted on the side of the committee boat.
- The course will typically be from one of the pre-set courses found in **Appendix A** below. However, the committee may announce a change to use other marks based on conditions.
- Use the course appropriate for your division! There is a separate Spinnaker and Non-Spinnaker list, and the course marks are different.
- Example: Course SW-2 (Southwest 2) is posted and announced. (SF = Start/Finish)

Non-Spin boats will sail: SF-F-D-J-F-SF

- All marks are to be left to PORT unless otherwise specified by the race committee.

RACE COORDINATION

- **ALL BOATS MUST CHECKIN by sailing by the stern** of the Committee Boat and calling out "<boat name> checking in with # souls on board". Please **do not use the radio for checking in**, as calls can 'step on' each other.
- The Race will be coordinated on **VHF Channel 72**. This may include announcements for shortened courses or leg changes.

THE START

- Races will be started using **rule 26 of the RRS** with an extra pre-start alert of 5 horns (no flags) at 1 minute before the first division warning. Then the usual Warning Signal and Class Flag made 5 minutes before the starting signal.
- Division starts follow with a **ONE MINUTE GAP** between the start of one division and the 5 minute Warning Signal for the next.
- The Starting Line will be between a staff displaying an Orange Flag on the Committee Boat at the starboard end of the line, and the port-end “Pin” Mark (Mark “SF”).
- While in sequence no vessel shall contact the race committee except for an emergency.

Division Flags:



First Division



Second Division



Third Division



Fourth Division

THE FINISH

The Finishing Line will be the same as the start line (above) unless otherwise announced. Boats shall cross the Finishing Line from the course side, i.e. From the direction of the last mark. See the RRS definition of “finish”. If the finish is in line with the last course mark, then the nearest end of the line (Pin or Committee Boat) will be left to Port as with any mark.

TIME LIMIT

Time Limit is **3** hours from a boat’s Scheduled Division Start. Boats not finishing within that time will be scored DNF. This changes RRS Appendix S, item 12 ‘Time Limits’.

PROTESTS & REQUEST FOR REDRESS

A boat protesting another shall display a Protest Flag. Upon Finishing she shall notify the Race Committee of her intention to file a protest. (This modifies RRS Rule 61.3) a written protest must be filed within 1 hour of committee boat back at the mooring.

SCORING

- All divisions will use YRALIS PHRF ratings and will be scored Time-on-Distance.
- Scoring for this event will use the ‘Low Point’ system as described in the RRS Rule 90.3 and RRS Appendix A.

WITHDRAWALS

Any boat withdrawing from a race shall notify the Race Committee on VHF channel 72 at the earliest possible opportunity. If you do not get acknowledged, try again, or send a text to the PRO at 516-695-4008 .

RESULTS

Results will be announced ONLINE and by Email after the race and posted on [RegattaNetwork](https://www.regattanetwork.com/event/20149). (Click or go to URL: <https://www.regattanetwork.com/event/20149>).

DISCLAIMER OF LIABILITY

Competitors participate in the regatta entirely at their own risk. See rule 4, Decision to Race. The organizing authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after this event.

FURTHER INFORMATION

For further information please contact: PJYC Fleet Captain:

Dave Hubbard, CRO – davechub@gmail.com – 516-313-7617.

Appendix A

NON-SPIN WEEKEND COURSES

Note: Pink Shaded Marks are from the Mount Sinai Sailing Association (MSSA)
in the Marks list in Appendix B.

N	1	SF	A	E	Y	SF			5.18 nm
	2	SF	A	E	V	SF			6.65 nm
	3	SF	A	E	V	A	E	SF	8.24 nm
	4	SF	M	E	SF				11.59 nm
NE	1	SF	B	F	Y	SF			5.52 nm
	2	SF	B	F	T	SF			6.57 nm
	3	SF	B	F	T	G	F	SF	7.94 nm
	4	SF	B	M	F	SF			11.61 nm
E	1	SF	C	A	G	C	G	SF	4.42 nm
	2	SF	C	A	G	Y	SF		6.10 nm
	3	SF	L	SF					9.67 nm
	4	SF	L	G	SF				10.66 nm
SE	1	SF	D	B	H	D	SF		3.41 nm
	2	SF	D	H	D	Y	SF		5.82 nm
	3	SF	D	H	D	V	SF		7.29 nm
	4	SF	D	Y	K	SF			11.55 nm
S	1	SF	E	C	A	E	A	SF	4.41 nm
	2	SF	E	A	E	Y	SF		6.18 nm
	3	SF	E	A	E	V	SF		7.65 nm
	4	SF	E	A	M	SF			11.59 nm

SW	1	SF	F	D	B	F	B	SF	4.41 nm
	2	SF	F	B	F	Y	SF		6.52 nm
	3	SF	F	E	T	F	B	SF	7.61 nm
	4	SF	F	E	T	F	T	SF	11.19 nm
W	1	SF	G	E	C	G	C	SF	4.42 nm
	2	SF	G	R	V	SF			6.19 nm
	3	SF	G	E	V	G	C	SF	8.36 nm
	4	SF	G	L	SF				10.66 nm
NW	1	SF	H	F	D	H	D	SF	4.41 nm
	2	SF	H	D	V	SF			6.29 nm
	3	SF	H	F	D	V	H	SF	7.61 nm
	4	SF	H	D	K	SF			10.69 nm

Appendix B

Marks

Note 1: **These are the same as 2019, but different from prior years.**

Note 2: The 3 formats are all the same location for each mark, just in the 3 most commonly used notation.

Negative longitudes are also called 'West' in some systems.

Example: '-73 04.210' is the same as '73 04.210W'.

Note 3: Marks 'SF' and 'A' thru 'H' are the 'Olympic Circle' marks used for the Tuesday Night Series. Marks 'I' thru 'N' and the MSSA marks are primarily used for distance races on weekends.

Name	Decimal Degrees		Decimal Minutes		Decimal Seconds	
	Latitude	Longitude	Latitude	Longitude	Latitude	Longitude
SF (Start/Finish)	40.9823507	-73.0701660	40 58.941	-73 04.210	40 58 56.463	-73 04 12.598
A	40.9904476	-73.0726919	40 59.427	-73 04.362	40 59 25.611	-73 04 21.691
B	40.9894241	-73.0643671	40 59.365	-73 03.862	40 59 21.927	-73 03 51.721
C	40.9842568	-73.0594400	40 59.055	-73 03.566	40 59 03.324	-73 03 33.984
D	40.9779731	-73.0607966	40 58.678	-73 03.648	40 58 40.703	-73 03 38.868
E	40.9742537	-73.0676408	40 58.455	-73 04.058	40 58 27.313	-73 04 03.507
F	40.9752770	-73.0759638	40 58.517	-73 04.558	40 58 30.997	-73 04 33.470
G	40.9804436	-73.0808914	40 58.827	-73 04.853	40 58 49.597	-73 04 51.209
H (G 11)	40.9867283	-73.0795361	40 59.204	-73 04.772	40 59 12.222	-73 04 46.330
I (G 11a)	40.9869567	-73.1215050	40 59.217	-73 07.290	40 59 13.044	-73 07 17.418
J (PJ Approach RW)	40.9878761	-73.1074128	40 59.273	-73 06.445	40 59 16.354	-73 06 26.686
K (R 2 Middle Ground)	41.0511119	-73.1034072	41 03.067	-73 06.204	41 03 04.003	-73 06 12.266
L (G 9 Rocky Pt)	40.9928767	-72.9647136	40 59.573	-72 57.883	40 59 34.356	-72 57 52.969
M (G 1 E of Middel Ground)	41.0697758	-73.0865400	41 04.187	-73 05.192	41 04 11.193	-73 05 11.544
N (R 18 SE of Stratford Pt.)	41.1136336	-73.1359453	41 06.818	-73 08.157	41 06 49.081	-73 08 09.403
O (MSSA Mark O)	40.9730333	-73.0220333	40 58.382	-73 01.322	40 58 22.920	-73 01 19.320
R (MSSA Mark R)	40.9803833	-73.0495833	40 58.823	-73 02.975	40 58 49.380	-73 02 58.500
T (MSSA Mark T)	40.9992000	-73.0242167	40 59.952	-73 01.453	40 59 57.120	-73 01 27.180
V (MSSA Mark V)	40.9882833	-73.0140000	40 59.297	-73 00.840	40 59 17.820	-73 00 50.400
Y (MSSA Mark Y)	40.9850833	-73.0297667	40 59.105	-73 01.786	40 59 06.300	-73 01 47.160

See Next Page for Chart.

Appendix C

Chart of Racing Area

