



PJYC 'Harbor Cup' Regatta

Saturday, June 19th, 2021

SAILING INSTRUCTIONS

1. RULES

- 1.1. This race will be governed by the rules defined in *The Racing Rules of Sailing* ("RRS"), including *US Sailing Prescriptions*.
- 1.2. **Rule Change:** The Finishing Line is changed to use an Orange flag on the Committee Boat as one end of the line. This changes RRS "Race Signals"/"Other Signals" in the flags section at the end of the RRS.
- 1.3. **Radio:** Each boat will carry a VHF radio capable of sending/receiving on marine channels 16 and 72, and will monitor channel 72 continuously as that is the channel the Race Committee will use to coordinate the race.

2. CHANGES TO THE SAILING INSTRUCTIONS

- 2.1. Any change to the sailing instructions will be posted before 1900 the day before the race. These will be posted to the race notice board as described below in 'COMMUNICATIONS'.
- 2.2. Changes to these Sailing Instructions may be made on the water. The Race Committee will broadcast to all boats on VHF 72.

3. COMMUNICATIONS WITH COMPETITORS

- 3.1. Notices to competitors, including these Sis, NORs, and race status updates, will be posted to the race web site at:
https://www.regattanetwork.com/clubmgmt/applet_notice_board.php?regatta_id=22433
- 3.2. On the water, the race will be coordinated on VHF channel 72.
- 3.3. From the first warning signal until the end of the race, except in an emergency, a boat shall not make voice or data transmissions and shall not receive voice or data communication that is not available to all boats.

4. CODE OF CONDUCT

4.1. Competitors and support persons shall comply with reasonable requests from race officials.

5. SIGNALS MADE ASHORE

5.1. Signals made Ashore will be posted on the notice board of the event web page at: https://www.regattanetwork.com/clubmgmt/applet_notice_board.php?regatta_id=22433

And at or near the PJYC Dock House.

5.2. When flag AP is made ashore, '1 minute' is replaced with 'not less than 60 minutes' in RRS 'Race Signals'/'AP' at the end of the RRS book.

6. SCHEDULE OF RACES

6.1. One race is planned for Saturday June 19th, 2021 with the first division warning at 1300.

6.2. The race distance will be set for an approximate duration of 2 hours for the fleet average based on wind conditions.

7. RACING AREA

7.1. The racing area will start approximately 1.25 nm NE of the Port Jefferson Harbor East Breakwater. Mark 'SF' will be used as one end of the Start/Finish line, with the Committee Boat at the other end.

8. COURSES

8.1. A Chart of the course area and marks is in Appendix A below. This is the PJYC standard weekend course area.

8.2. ALL Marks will be left to PORT unless otherwise specified by the RC.

8.3. The course will usually be chosen from one of the pre-selected courses found in Appendix C below. These are assigned a letter and number based on wind direction and strength. The Race Committee will announce the course letter and number from both the starboard side of the committee boat and on VHF channel 72.

9. MARKS

9.1. The possible Marks are listed in Appendix B below with coordinates.

10. THE START

10.1. The starting line will be between mark 'SF' and an orange flag on the committee boat.

10.2. The race will use the standard Rule 26 starting sequence.

10.3. Divisions after the first will have their warnings coincident with prior division start signal. (aka rolling starts)

10.4. Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other divisions.

11. THE FINISH

- 11.1. The finish line will be between the 'SF' mark and an ORANGE flag staff on the committee boat. This changes RRS "Race Signals"/"Other Signals" in the flags section at the end of the RRS. (Which specifies a blue flag)

12. TIME LIMITS

- 12.1. The time limit for each division will be 3 ½ hours from when the first boat in the division *starts* (See definition of *Start* in the RRS).

13. SAFETY REGULATIONS

- 13.1. 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.
- 13.2. A boat that retires from a race shall notify the race committee on VHF 72 at the first reasonable opportunity.

14. RISK STATEMENT

- 14.1. Competitors participate in the regatta entirely at their own risk. See rule 3 of the RRS, Decision to Race. The organizing authority will not accept any liability for material damage or personal injury, or death sustained in conjunction with, prior to, during, or after this event.

15. FURTHER INFORMATION

Contact Dave Hubbard
PJYC Fleet Captain
davechub@gmail.com
1-516-313-7617

APPENDIX B

Marks

Note 1: 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 2: 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)	40.9823279	-73.0705972	40 58.940	-73 04.236	40 58 56.380	-73 04 14.150
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

APPENDIX C

WEEKEND SPINNAKER COURSES

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

N	1	SF	A	E	A	E	SF		3.99 nm
	2	SF	A	E	A	E	A	SF	4.99 nm
	3	SF	A	K	F	SF			9.61 nm
	4	SF	A	K	E	A	E	SF	11.78 nm
NE	1	SF	B	F	B	F	SF		3.99 nm
	2	SF	B	F	T	B	SF		6.67 nm
	3	SF	B	K	F	SF			9.82 nm
	4	SF	B	F	T	E	T	SF	11.52 nm
E	1	SF	Y	G	SF				4.68 nm
	2	SF	V	G	C	SF			7.15 nm
	3	SF	L	SF					9.67 nm
	4	SF	L	G	C	G	SF		12.67 nm
SE	1	SF	D	H	D	H	SF		4.00 nm
	2	SF	D	O	A	R	SF		6.97 nm
	3	SF	D	O	A	O	C	SF	9.67 nm
	4	SF	O	A	O	A	R	SF	11.99 nm
S	1	SF	E	A	E	A	SF		3.99 nm
	2	SF	E	A	E	A	E	SF	4.99 nm
	3	SF	E	K	SF				9.78 nm
	4	SF	E	K	E	A	E	SF	12.77 nm

SW	1	SF	F	B	F	B	SF		3.99 nm
	2	SF	F	T	F	B	SF		7.51 nm
	3	SF	F	T	F	T	SF		11.08 nm
	4	SF	F	T	F	T	F	SF	12.02 nm
W	1	SF	G	C	G	C	SF		4.00 nm
	2	SF	G	V	G	SF			7.15 nm
	3	SF	G	L	SF				10.66 nm
	4	SF	G	L	G	C	SF		12.67 nm
NW	1	SF	H	D	H	D	SF		4.00 nm
	2	SF	H	D	O	H	SF		6.53 nm
	3	SF	H	D	R	K	SF		11.32 nm
	4	SF	H	D	T	K	H	SF	12.86 nm

NON-SPIN WEEKEND COURSES

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

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