



PJYC Tuesday Night Race Series 2019

SAILING INSTRUCTIONS (Update 2019-07-20)

RULES

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

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. This will include the scratch sheet, found on the page under 'Current Registrants'.

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 30 minutes' in the race signal AP.
- Will also be shown on the event website. See the 'Official Notice Board' for the Spring or Summer series (Shows as 'Newsroom & Results', then 'Notices' on some pages):

https://www.regattanetwork.com/clubmgmt/applet_club_events.php?CLUB_ID=2879

SCHEDULE OF RACES

Each series will consist of seven scheduled race dates. One race per day.

Spring Series: Every Tuesday, May 28th thru and including July 10th. 7 Races total.

Summer Series: Every Tuesday, July 17th thru and including August 28th. 7 Races total.


First division warning signal for each day's racing shall be made at **1900**.


ENTRIES

- Eligible Yachts must be entered by completing the online registration form at RegattaNetwork prior to the planned race or regatta, accompanied by the appropriate registration fee.
- Late registrations will only be accepted provided that:
 - The yacht identifies herself as a late entry to the race committee on the water and
 - The yacht completes her registration, including all applicable fees within one (1) hour of the docking of the committee boat.

DIVISION FLAGS

Divisions will be identified as follows:

Division A (Spinnaker Division) Green Shape. 

Division B (Non-Spinnaker) Red Shape. 

Division assignments will be made by the Race Committee and shall appear on the *SCRATCH SHEET*.

RACING AREA

Appendix C shows the location of the racing area on a chart. Located approximately 1.0 NM NE of the Port Jefferson Harbour East Breakwater or Northern region of Port Jefferson Harbour, East of the Federal Channel.

COURSES

No later than the warning signal, the Race Committee will post a course depending on wind strength and direction. Course letter placards prominently displayed from the committee boat will be used to indicate the course. PJYC uses a pre-determined set of courses based on division, wind direction and speed. These are published in **Appendix A**. **ALL MARKS ARE TO BE LEFT TO PORT WHEN ROUNDING. USE THE CORRECT COURSE LIST FROM APPENDIX A FOR YOUR DIVISION, SPIN or NON_SPIN!** See **Appendix B** for Mark locations, and **Appendix C** for a chart of the race area.

Example course

Course “N2” is posted and announced.

This might be used for a medium breeze from the North. This would be found in predetermined courses **Appendix A** for your division. **NOTE: “N2” has different marks for spin and non-spin boats!** Use the correct table for your division. Here, a spin boat would begin at the start line defined by the Committee Boat and the “SF” mark, then head to mark “A”, then Mark “E”, then mark “A”, then Mark “E”, and then back to the line to finish.

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 signal at 1 minute before the starting sequence. Then the usual Warning Signal and Class Flag made 5 minutes before the starting signal.
- Division starts follow as “Rolling Starts”, meaning the Start Signal of one division is also 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”).

ALSO SEE

- **Appendix A** – List of predefined courses for each division.
- **Appendix B** –List of Marks and coordinates.
- **Appendix C** – Chart showing Marks and racing area.

THE FINISH

The Finishing Line will be the same as the start line (above). 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*”.

Boats approaching the Finishing Line during times of reduced visibility are requested to contact the Race Committee on **VHF channel 72** approximately one minute prior to finishing and illuminate their sail numbers when crossing the Finishing Line for accurate identification by the Race Committee.

TIME LIMIT

Time Limit is as follows: 2.5 hours from a boat’s Scheduled Division Start. If no boat finishes within this time, the race will be abandoned. Any boat not finishing within this limit 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 61.1.) 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 describes in the RRS Rule 90.3 and RRS Appendix A.
- At least three of the normally scheduled races are required to be completed to constitute a series. A race is complete when at least one competitor finishes within the stated time limit and in good standing.
- To be scored in either of the Spring or Summer Series a competitor must compete in at least 50% of the completed races for that Series. The worst half of the races rounded down are discounted. (3 out of 7 for example).
- To be scored in the Season Overall (Spring and Summer series combined) standings a competitor must compete in at least 50% of the completed races for the Season. 50% of the competitor’s highest scores will determine their results.

RETIREMENT

Any boat retiring from a race shall notify the Race Committee on VHF channel 72 at the earliest possible opportunity.

PRIZES

Results will be announced after each race back in the PJYC club house. Daily first prize will be handed out for the winner in each division for that night. Final results will be available on [RegattaNetwork](#).

Awards will be presented for First, Second, and Third place for each series (Spring and Summer), as well as Season overall, at the Port Jefferson Yacht Club’s Annual Dinner.

DISCLAIMER OF LIABILITY

Competitors participate in the regatta entirely at their own risk. See RRS 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: David Hubbard, davechub@gmail.com, 516-313-7617.

Appendix A

Spinnaker Courses

N	1	SF	A	E	SF					2 nm
	2	SF	A	E	A	E	SF			4 nm
	3	SF	A	E	A	E	A	SF		5 nm
	4	SF	A	E	A	E	A	E	SF	6 nm
NE	1	SF	B	F	SF					2 nm
	2	SF	B	F	B	F	SF			4 nm
	3	SF	B	F	B	F	B	SF		5 nm
	4	SF	B	F	B	F	B	F	SF	6 nm
E	1	SF	C	G	SF					1.82 nm
	2	SF	C	G	C	G	SF			3.63 nm
	3	SF	C	G	C	G	C	SF		4.63 nm
	4	SF	C	G	C	G	C	G	SF	5.44 nm
SE	1	SF	D	H	SF					2 nm
	2	SF	D	H	D	H	SF			4 nm
	3	SF	D	H	D	H	D	SF		5 nm
	4	SF	D	H	D	H	D	H	SF	6 nm
S	1	SF	E	A	SF					2 nm
	2	SF	E	A	E	A	SF			4 nm
	3	SF	E	A	E	A	E	SF		5 nm
	4	SF	E	A	E	A	E	A	SF	6 nm
SW	1	SF	F	B	SF					2 nm
	2	SF	F	B	F	B	SF			4 nm
	3	SF	F	B	F	B	F	SF		5 nm
	4	SF	F	B	F	B	F	B	SF	6 nm

W	1	SF	G	C	SF					1.82 nm
	2	SF	G	C	G	C	SF			3.63 nm
	3	SF	G	C	G	C	G	SF		4.63 nm
	4	SF	G	C	G	C	G	C	SF	5.44 nm
NW	1	SF	H	D	SF					2 nm
	2	SF	H	D	H	D	SF			4 nm
	3	SF	H	D	H	D	H	SF		5 nm
	4	SF	H	D	H	D	H	D	SF	6 nm

Non-Spinnaker Courses

N	1	SF	A	G	SF				1.57 nm
	2	SF	A	G	E	SF			2.29 nm
	3	SF	A	G	E	A	SF		3.28 nm
	4	SF	A	G	E	A	E	SF	4.28 nm
NE	1	SF	B	H	SF				1.71 nm
	2	SF	B	H	F	SF			2.41 nm
	3	SF	B	H	F	B	SF		3.41 nm
	4	SF	B	H	F	B	F	SF	4.41 nm
E	1	SF	C	A	SF				1.71 nm
	2	SF	C	A	G	SF			2.28 nm
	3	SF	C	A	G	C	SF		3.28 nm
	4	SF	C	A	G	C	G	SF	4.10 nm
SE	1	SF	D	B	SF				1.71 nm
	2	SF	D	B	H	SF			2.41 nm
	3	SF	D	B	H	D	SF		3.41 nm
	4	SF	D	B	H	D	H	SF	4.41 nm
S	1	SF	E	C	SF				1.71 nm
	2	SF	E	C	A	SF			2.41 nm
	3	SF	E	C	A	E	SF		3.41 nm
	4	SF	E	C	A	E	A	SF	4.41 nm

SW	1	SF	F	D	SF				1.71 nm
	2	SF	F	D	B	SF			2.41 nm
	3	SF	F	D	B	F	SF		3.41 nm
	4	SF	F	D	B	F	B	SF	4.41 nm
W	1	SF	G	E	SF				1.53 nm
	2	SF	G	E	C	SF			2.23 nm
	3	SF	G	E	C	G	SF		3.05 nm
	4	SF	G	E	C	G	C	SF	4.05 nm
NW	1	SF	H	F	SF				1.71 nm
	2	SF	H	F	D	SF			2.41 nm
	3	SF	H	F	D	H	SF		3.41 nm
	4	SF	H	F	D	H	D	SF	4.41 nm

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 'L' are primarily used for distance races on Saturdays.

Note 3: Mark 'H' is the Mt. Misery Shoal Can 11. **The Coast Guard changed the coordinates in August 2017 by about 65' to the south (161° True).**

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	40.9803157	-73.0787125	40 58.819	-73 04.723	40 58 49.137	-73 04 43.365
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

Appendix C

(Showing 'Olympic Circle' only, used in the Tuesday Series. Does not show distance marks.)

Circle is aligned on Magnetic North, and is 1 NM in diameter.

