



PJYC Tuesday Night Race Series 2018

SAILING INSTRUCTIONS

RULES

This series of races will be governed by the rules defined in *The Racing Rules of Sailing for 2017-2021* ("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.

SIGNALS MADE ASHORE

- 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 "1 minute" is replaced with "not less than 30 minutes" in the race signal "AP". The warning signal may be made earlier if all boats eligible to race have been checked in.

SCHEDULE OF RACES

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

Spring Series: Every Tuesday, May 29th 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, and signs up for committee duty within one (1) hour of the docking of the committee boat.
- Yachts which fail to comply with the above WILL NOT BE SCORED.

DIVISION SHAPES

Divisions will be identified as follows:

Division A (Spinnaker Division) Green Shape. 

Division B (Non-Spinnaker) Red Shape. 

Division C (Non-Spinnaker higher rating) Blue Shape  when 3 or more boats present.

Division D (J 24) Yellow shape 

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

RACING AREA

Appendix A shows the location of the racing area. 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

The Race Committee has the responsibility of picking 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.

THE START

- ALL BOATS MUST CHECKIN by **sailing by the stern** of the Committee Boat and calling out “<boat name> checking in”. Please do not use the Radio, as calls can ‘step on’ each other.
- The Race will be coordinated on **VHF Channel 72**.
- 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 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”). The race committee will make all efforts to use **channel 72** on the VHF to call out the division starting and the count down to the start. While in sequence no vessel shall contact the race committee except for an emergency.
- Boats not in their start sequence shall avoid those that are.

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.

If the Race Committee is absent when a boat finishes, said boat shall report her finishing time, and her position in relation to nearby boats, to the Race Committee at the first reasonable opportunity.

TIME LIMIT

Time Limit is as follows: 2.5 hours from a boat's Scheduled Division Start.

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.
- The series will consist of the races as specified in the *SCHEDULE* of this *NOTICE OF RACE*.
- 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). Including DNS/DNR/DNF.
- 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.

WITHDRAWALS

Any boat withdrawing 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 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: John Pearson, RedskyJ105@gmail.com, 914-319-7383.

Appendix A

Spinnaker Courses

N	1	SF	A	E	SF				2 miles
	2	SF	A	E	A	E	SF		4 miles
	3	SF	A	E	A	E	A	SF	5 miles
NE	1	SF	B	F	SF				2 miles
	2	SF	B	F	B	F	SF		4 miles
	3	SF	B	F	B	F	B	SF	5 miles
E	1	SF	C	G	SF				2 miles
	2	SF	C	G	C	G	SF		4 miles
	3	SF	C	G	C	G	C	SF	5 miles
SE	1	SF	D	H	SF				2 miles
	2	SF	D	H	D	H	SF		4 miles
	3	SF	D	H	D	H	D	SF	5 miles
S	1	SF	E	A	SF				2 miles
	2	SF	E	A	E	A	SF		4 miles
	3	SF	E	A	E	A	E	SF	5 miles
SW	1	SF	F	B	SF				2 miles
	2	SF	F	B	F	B	SF		4 miles
	3	SF	F	B	F	B	F	SF	5 miles
W	1	SF	G	C	SF				2 miles
	2	SF	G	C	G	C	SF		4 miles
	3	SF	G	C	G	C	G	SF	5 miles
NW	1	SF	H	D	SF				2 miles
	2	SF	H	D	H	D	SF		4 miles
	3	SF	H	D	H	D	H	SF	5 miles

Non-Spinnaker Courses

N	1	SF	A	G	SF				1.7 miles
	2	SF	A	G	E	SF			2.4 miles
	3	SF	A	G	E	A	SF		3.4 miles
NE	1	SF	B	H	SF				1.7 miles
	2	SF	B	H	F	SF			2.4 miles
	3	SF	B	H	F	B	SF		3.4 miles
E	1	SF	C	A	SF				1.7 miles
	2	SF	C	A	G	SF			2.4 miles
	3	SF	C	A	G	C	SF		3.4 miles
SE	1	SF	D	B	SF				1.7 miles
	2	SF	D	B	H	SF			2.4 miles
	3	SF	D	B	H	D	SF		3.4 miles
S	1	SF	E	C	SF				1.7 miles
	2	SF	E	C	A	SF			2.4 miles
	3	SF	E	C	A	E	SF		3.4 miles
SW	1	SF	F	D	SF				1.7 miles
	2	SF	F	D	B	SF			2.4 miles
	3	SF	F	D	B	F	SF		3.4 miles
W	1	SF	G	E	SF				1.7 miles
	2	SF	G	E	C	SF			2.4 miles
	3	SF	G	E	C	G	SF		3.4 miles
NW	1	SF	H	F	SF				1.7 miles
	2	SF	H	F	D	SF			2.4 miles
	3	SF	H	F	D	H	SF		3.4 miles

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 04.152' is the same as '73 04.152W'.

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).**

Mark Name	Decimal Degrees		Degrees and Decimal Minutes		Degrees, Minutes, and Decimal Seconds	
	Latitude	Longitude	Latitude	Longitude	Latitude	Longitude
SF	40.9821430	-73.0691998	40 58.929	-73 04.152	40 58 55.715	-73 04 09.119
A	40.9899938	-73.0715247	40 59.400	-73 04.291	40 59 23.978	-73 04 17.489
B	40.9892771	-73.0633396	40 59.357	-73 03.800	40 59 21.398	-73 03 48.023
C	40.9840059	-73.0583347	40 59.040	-73 03.500	40 59 02.421	-73 03 30.005
D	40.9778574	-73.0597159	40 58.671	-73 03.583	40 58 40.287	-73 03 34.977
E	40.9739734	-73.0667415	40 58.438	-73 04.004	40 58 26.304	-73 04 00.269
F	40.9751100	-73.0750658	40 58.507	-73 04.504	40 58 30.396	-73 04 30.237
G	40.9801725	-73.0799859	40 58.810	-73 04.799	40 58 48.621	-73 04 47.949
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

See Next Page for Chart.

