



SAILING INSTRUCTIONS
56th Princess Pat Race
Forest City Yacht Club
July 29, 2024

 **West Marine**



Preamble *The notation [NP] in a rule means that a boat may not protest another boat for breaking that rule.
This changes RRS 60.1(a).*

1 **RULES**

- 1.1 The event is governed by the rules as defined in *The Racing Rules of Sailing*.
- 1.2 US Sailing prescriptions to RRS 63.1 and 63.2 shall not apply.
- 1.3 Rule 60.1(a) (Protests) is changed to prohibit a boat from protesting another boat for an alleged breach of a class rule that requires class membership.
- 1.4 Each boat registered with a class must conform to its class rules. For boats without a current PHRF measurement certificate, the Race Committee will assign a temporary rating for the current Princess Pat Races only; and that temporary rating cannot be appealed.

2 **CHANGES TO SAILING INSTRUCTIONS**

- 2.1 Any changes to Sailing Instructions will be posted on the official notice board no later than one hour before the first start.

3 **COMMUNICATIONS WITH COMPETITORS**

- 3.1 Notices to competitors will be posted on the official notice board located inside the FCYC clubhouse.
- 3.2 On the water, the race committee intends to monitor and communicate with competitors on **VHF radio channel 69**.
- 3.3 Actions taken or not taken by a competitor on the basis of communication from the race committee not specifically directed to the competitor is not grounds for protest or redress.

4 **CODE OF CONDUCT**

[DP] Competitors and support persons shall comply with reasonable requests from race officials.

5 **SIGNALS MADE ASHORE**

- 5.1 Signals made ashore will be displayed from the race committee booth on the grounds of Forest City Yacht Club.

6 **SCHEDULE OF RACES AND CLASS FLAGS**

- 6.1 There will not be a competitors meeting. Announcements will be made and then posted on the official notice board.
- 6.2 Class Flags, starting sequence and scratch sheets will be posted on the official race notice board no later than 1 hour before the first scheduled start for that race.
- 6.3 The 6 minute Wake Up signal will be at 9:24 AM..

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6.4 The first warning signal for the races will be at 9:25 AM.

7 RACING AREA

7.1 The racing area is on the open waters of Lake Erie and the eastern end of Cleveland Harbor.

8 COURSES AND MARKS

8.1 The Race Committee will designate a race course for each class using the Cleveland Yacht Racing Association buoy marks, the East Light break wall, government buoys, and other nearby marks or marks temporarily placed by the Race Committee. Addendum A shows the marks along with coordinates.

8.2 Addendum B – Courses show the number courses, the marks in order along each course and the rounding direction of each mark. ***USE ADDENDUM B FOR COURSES AS THEY ARE DIFFERENT THAN THE CYRA CURRENT COURSE NUMBERS.***

8.3 **A letter “N” hung by the course number board from the starting booth** indicates the course is shortened by substituting the East Light (L) mark to starboard as the last mark before finishing. This will be announced prior to the start.

8.4 No later than the preparatory signal for each class, the race committee starting booth will display the number of the course to be sailed. The race committee will also announce the course(s) over VHF Channel 69.

9 THE START

9.1 The Starting line is between an orange and white mark offshore from Forest City Yacht Club marking the port end with the center pole of the RC booth marking the starboard end.

9.2 Races will be started using rule 26 with the class flag raised and a warning signal given 5 minutes before the starting signal. The Code Flag ‘I’ and one short horn will be used for the 4 minute preparatory signal.

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

9.4 Individual recalls shall be signaled by one horn signal and the display of the Code Flag ‘X’ on the starters booth. Sail numbers of the offending yacht(s) MAY be announced on VHF Channel 69. The flag will be removed after the premature starting yacht(s) have returned and properly started or the next start. Failure to make a broadcast, the order of sail numbers called, or timing will not be grounds for a request for redress. This changes RRS 62.1(a).

9.5 A General Recall will be signaled by two long horns and the display of the Code Flag “1st Sub’ on the starters booth and announced on VHF Channel 69. Recalled classes shall immediately clear the starting area and move to the end of the starting sequence.

9.6 The Round-an-End-Rule (one minute rule) at each start will be in effect as prescribed by Rule 30.1.

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10 THE FINISH

- 10.1 The finishing line is between the center pole of the RC booth at the port end and an orange and white mark offshore from Forest City Yacht Club marking the starboard end.
- 10.2 After finishing, a boat shall clear the finish area. While any other boats still racing are near the finish line, no finished boat shall re-cross the finish line. Any boat who wants to sail to the course side of the finish line shall either go around the buoy end of the finish line, or must wait until the area is clear of other boats that are finishing.

11 TIME LIMIT

- 11.1 There is no time limit for the race.

12 PENALTY SYSTEM

- 12.1 RRS 44.1 is changed so that the Two-Turns Penalty is replaced by the One-Turn Penalty, however, RRS 44.1(a) and 44.1(b) apply.

13 HEARING REQUESTS

- 13.1 Hearing request forms are available in the FCYC Clubhouse immediately following each race. See the PRO or the race committee for the forms.
- 13.2 A boat intending to protest must, immediately after finishing, notify the Race Committee. Completed protest forms must be delivered to the Race Committee Chairman within one hour of the protestor's finish time.
- 13.3 A copy of each hearing request will be posted on the race notice board in the FCYC Clubhouse. Hearings will be held as soon as possible in the FCYC clubhouse office in the order in which forms are delivered.

14 SCORING

- 14.1 The Low Point Scoring of RRS Appendix A will be used with first place getting 1 point, second place getting 2 points, etc.

15 SAFETY REGULATIONS

- 15.1 [DP] A boat that retires from a race shall notify the race committee at the first reasonable opportunity via **VHF Channel 69** or in person at the RC booth.
- 15.2 Any boat with a medical emergency can contact the race committee via **VHF Channel 69** for coordination of assistance.

16 TRASH DISPOSAL

- [DP] RRS 47 shall apply at all times.

17 PRIZES

- 17.1 Awards will be given for First, Second and Third places within each Fleet.

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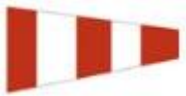
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18 INSURANCE

- 18.1 Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of \$300,000 per incident or the equivalent.

19 RISK STATEMENT

- 19.1 RRS 3 states: 'The responsibility for a boat's decision to participate in a race or to continue to race is hers alone.' By participating in this event each competitor agrees and acknowledges that sailing is a potentially dangerous activity with inherent risks. These risks include strong winds and rough seas, sudden changes in weather, failure of equipment, boat handling errors, poor seamanship by other boats, loss of balance on an unstable platform and fatigue resulting in increased risk of injury. Inherent in the sport of sailing is the risk of permanent, catastrophic injury or death by drowning, trauma, hypothermia or other causes.



AP FLAG



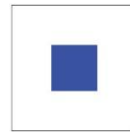
I FLAG



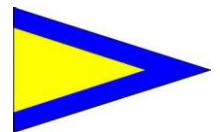
N FLAG



X FLAG



S FLAG



1st SUB FLAG

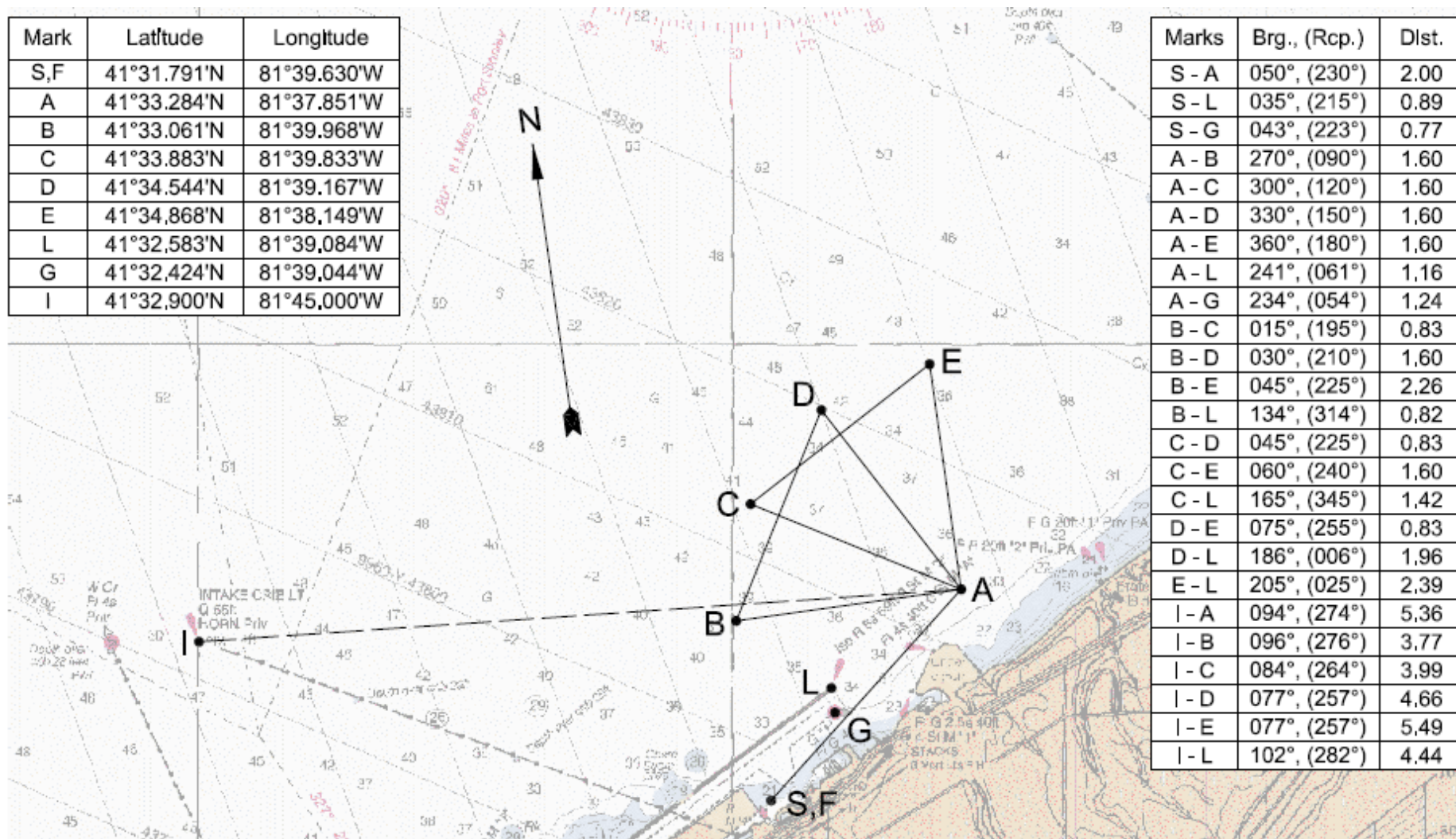
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Addendum A – MARKS

Mark	Latitude	Longitude
S,F	41°31.791'N	81°39.630'W
A	41°33.284'N	81°37.851'W
B	41°33.061'N	81°39.968'W
C	41°33.883'N	81°39.833'W
D	41°34.544'N	81°39.167'W
E	41°34.868'N	81°38.149'W
L	41°32.583'N	81°39.084'W
G	41°32.424'N	81°39.044'W
I	41°32.900'N	81°45.000'W



Marks	Brg., (Rcp.)	Dist.
S - A	050°, (230°)	2.00
S - L	035°, (215°)	0.89
S - G	043°, (223°)	0.77
A - B	270°, (090°)	1.60
A - C	300°, (120°)	1.60
A - D	330°, (150°)	1.60
A - E	360°, (180°)	1.60
A - L	241°, (061°)	1.16
A - G	234°, (054°)	1.24
B - C	015°, (195°)	0.83
B - D	030°, (210°)	1.60
B - E	045°, (225°)	2.26
B - L	134°, (314°)	0.82
C - D	045°, (225°)	0.83
C - E	060°, (240°)	1.60
C - L	165°, (345°)	1.42
D - E	075°, (255°)	0.83
D - L	186°, (006°)	1.96
E - L	205°, (025°)	2.39
I - A	094°, (274°)	5.36
I - B	096°, (276°)	3.77
I - C	084°, (264°)	3.99
I - D	077°, (257°)	4.66
I - E	077°, (257°)	5.49
I - L	102°, (282°)	4.44

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Addendum B – COURSES

NOTE: THESE COURSE NUMBERS ARE DIFFERENT FROM THE CYRA COURSE SHEET

(P) – Mark to Port (S) – Mark to Starboard

Shortened “N” course substitutes East Light (L) mark to starboard as the last mark before finishing.

Course Number	Mark 1	Mark 2	Mrk 2 Brng	Mark 3	Mrk 3 Brng	Mark 4	Mrk 4 Brng	Mark 5	Mrk 5 Brng	Mark 6	Mrk 6 Brng	Mark 7	Mrk 7 Brng	Mark 8	Mrk 8 Brng	Naut. Miles	"N" Naut Miles
1	S	A (P)	050	I (S)	274	E (S)	077	A (S)	180	F	230					16.5	16.1
2	S	A (P)	050	E (P)	360	I (S)	257	A (S)	094	F	230					16.5	14.4
3	S	A (P)	050	I (S)	274	D (S)	077	A (S)	150	F	230					15.6	14.9
4	S	A (P)	050	D (P)	330	I (S)	257	A (S)	094	F	230					15.6	13.6
5	S	A (P)	050	I (S)	274	A (S)	094	F	230							14.7	12.7
6	S	A (P)	050	B (S)	270	D (S)	030	B (S)	210	D (S)	030	A (S)	150	F	230	12.0	11.3
7	S	A (P)	050	C (S)	300	E (S)	060	C (S)	240	E (S)	060	A (S)	180	F	230	12.0	11.7
8	S	A (P)	050	D (P)	330	B (P)	210	A (P)	090	B (P)	270	A (S)	090	F	230	12.0	10.1
9	S	A (P)	050	E (P)	360	C (P)	240	A (P)	120	C (P)	300	A (S)	120	F	230	12.0	10.7
10	S	L (P)	035	I (S)	282	C (S)	084	A (S)	120	F	230					12.9	11.6
11	S	L (P)	035	I (S)	282	D (S)	077	A (S)	150	F	230					13.6	12.8
12	S	L (P)	035	I (S)	282	E (S)	077	A (S)	180	F	230					14.4	14.1
13	S	L (P)	035	I (S)	282	B (S)	096	L (S)	134	F	215					10.8	
14	S	A (P)	050	C (S)	300	E (S)	060	A (S)	180	F	230					8.8	8.5
15	S	A (P)	050	D (P)	330	B (P)	210	A (S)	090	F	230					8.8	6.9
16	S	A (P)	050	E (P)	360	C (P)	240	A (S)	120	F	230					8.8	7.5
17	S	L (P)	035	D (P)	006	B (P)	210	A (S)	090	F	230					8.1	6.2
18	S	L (P)	035	E (S)	025	A (S)	180	F	230							6.9	6.6
19	S	L (P)	035	D (S)	006	A (S)	150	F	230							6.5	5.7
20	S	L (P)	035	C (S)	345	A (S)	120	F	230							5.9	4.6
21	S	L (P)	035	B (S)	314	A (S)	090	F	230							5.3	3.4
22	S	A (P)	050	B (S)	270	D (S)	030	A (S)	150	B (S)	270	A (S)	090	F	230	12.0	10.1
23	S	A (P)	050	D (P)	330	B (P)	210	A (S)	090	D (P)	330	A (S)	150	F	230	12.0	11.3
24	S	A (P)	050	B (S)	270	D (S)	030	A (S)	150	F (S)	230					8.8	8.1