



SAILING INSTRUCTIONS
54th Princess Pat Race
July 16, 2022
Forest City Yacht Club



1 RULES

1.1 The event is governed by the rules as defined in *The Racing Rules of Sailing* and the rules of participating classes, except as any of these that are changed by the Notice of Race, these Sailing Instructions and any amendments hereafter.

1.2 US Sailing prescription to RRS 63.2 shall not apply.

1.3 RRS MODIFICATIONS

1.3.1 Rule 26 (Starting Races). Code Flag 'I' will be the preparatory signal flag, meaning that Rule 30.1 (Round-an-End) will be in effect.

1.3.2 Rule 29.2 (General Recall) is changed to read "The affected class shall immediately clear the starting area and move to the end of the starting sequence. Recalled class(es) will start after the last class start using their original starting order.

1.3.3 Rule 35 (Time Limit) is changed. See Section 9.2.

1.3.4 Rules 44.1 and 44.2 (Penalties), the Two Turns Penalty is changed to one 360° turn, including one tack and one gybe for all classes.

1.3.5 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.

2 CHANGES TO SAILING INSTRUCTIONS

Changes in the sailing instructions will be posted on the Official Race Notice Board in the Forest City Yacht Club no less than 1 hour before the warning signal for the first race of the day.

3 COMMUNICATIONS WITH COMPETITORS

3.1 Notices to competitors will be posted on the Official Race Notice Board in the FCYC clubhouse.

3.2 On the water, the race committee intends to monitor and communicate with competitors on **VHF radio channel 69.**

4 CODE OF CONDUCT

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

5 SIGNALS

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

5.3 Should the race committee booth not be available, the starting sequence and course will be announced over the radio.

6 SCHEDULE OF RACES

6.1 There will not be a competitors meeting. Announcements will be made and then posted on the Official Race Notice Board in the FCYC clubhouse.

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6.2 Starting Sequence and Scratch Sheets will be posted on the Official Race Notice Board no less than 1 hour before the first scheduled start of the day.

6.3 The first warning for the Princess Pat Trophy Race will be 9:25 am.

6.4 A reverse starting sequence will be used (highest handicap to lowest handicap). The Non Spinnaker fleet will start before the Spinnaker fleet.

7 CLASS FLAGS

7.1 Class Flags will be posted on the Official Race Notice Board no less than 1 hour before the first scheduled start of the day.

8 RACING AREA

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

9 MARKS

Marks are orange and white poles, green government buoys, the East Light (Mark L) and the Water Intake Crib (Mark I). Temporary pyramidal marks may be used if original mark is missing. The location of the marks is described in Addendum B.

10 COURSES

10.1 The Race Committee will designate a race course for each class – see Addendum C for courses including rounding directions. Please Note the courses are different than typical CYRA courses.

10.2 No later than the preparatory signal for each class, the race committee starting booth will display the number of the course to be sailed. As a courtesy, the race committee may announce the course(s) over VHF Channel 69.

10.3 **A letter ‘N’ on the course board indicates the course will substitute the East Light (L) mark to starboard as the last mark before finishing. N courses will also be announced over VHF Channel 69.**

11 THE START

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

11.2 Races will be started using Rule 26. The Code Flag ‘I’ (Round-an-End) will be used as the preparatory signal. (See Addendum A).

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

11.2.2 Yachts whose class has started and are either late to the starting area or returning to restart must stay clear of all boats whose classes have not started. Failure to do so will result in a DNS for that race.

11.2.3 Individual recalls shall be signaled by one horn signal and the display of Code Flag ‘X’ from the starter’s 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

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started properly or the warning for the next start. Failure to make a broadcast, failure to hear a broadcast, the order of sail numbers called, or timing will not be grounds for redress. This changes RRS 62.1(a).

11.2.4 A general recall will be signaled by two long horns and the display of a code Flag 1st Sub flag on the starters booth and announced on VHF Channel 69. Recalled classes shall immediately clear the starting and move to the end of the starting sequence.

11.2.5 Postponements will be signaled by 1 long horn the displaying Code Flag 'AP' on the starters booth and announced by VHF channel 69.

11.3 Each yacht must deliver to the Race Committee a completed Finish Card within 1 hour of finishing a race. The Finish Card box will be located on the bar in the FCYC club house.

12 THE FINISH

12.1 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.

13 PENALTY SYSTEM

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

14 TIME LIMITS

14.1 The Trophy Race has no time limit.

15 HEARING REQUESTS (PROTEST)

15.1 The hearing request time limit is 60 minutes after the last boat finishes the last race of the day or the race committee signals no more racing today, whichever is later.

15.2 A boat intending to file a hearing request must immediately after finishing, notify the Race Committee. Completed forms must be delivered to the Race Committee Chairman within the hearing request time limit.

15.3 Hearing request forms are available in the FCYC Clubhouse. See the PRO or the Race Committee for forms.

15.4 A copy of each hearing request will be posted on the Official Race Notice Board in the FCYC Clubhouse. Hearing will be held as soon as possible at the FCYC clubhouse office in the order in which protests are delivered.

15.5 RRS 62.2(a) and 66.2(a) do not apply.

16 SCORING

16.1 One race is required to be completed to constitute a series.

16.3 Rule A5.3 applies.

17 SAFETY REGULATIONS

17.1 [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.

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18 EQUIPMENT AND MEASUREMENT CHECKS

A boat or equipment may be inspected at any time for compliance with the class rules, notice of race and sailing instructions.

19 TRASH DISPOSAL

[DP] RRS 47 shall apply at all times.

20 PRIZES

20.1 Awards will be made for first, second and third places in each class. There is also an overall award for the Princess Pat Trophy Race.

21 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.**

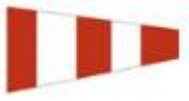
22 INSURANCE

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

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Addendum A



AP FLAG



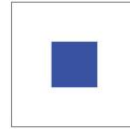
I FLAG



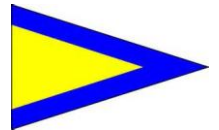
N FLAG



X FLAG



S FLAG



1st SUB FLAG

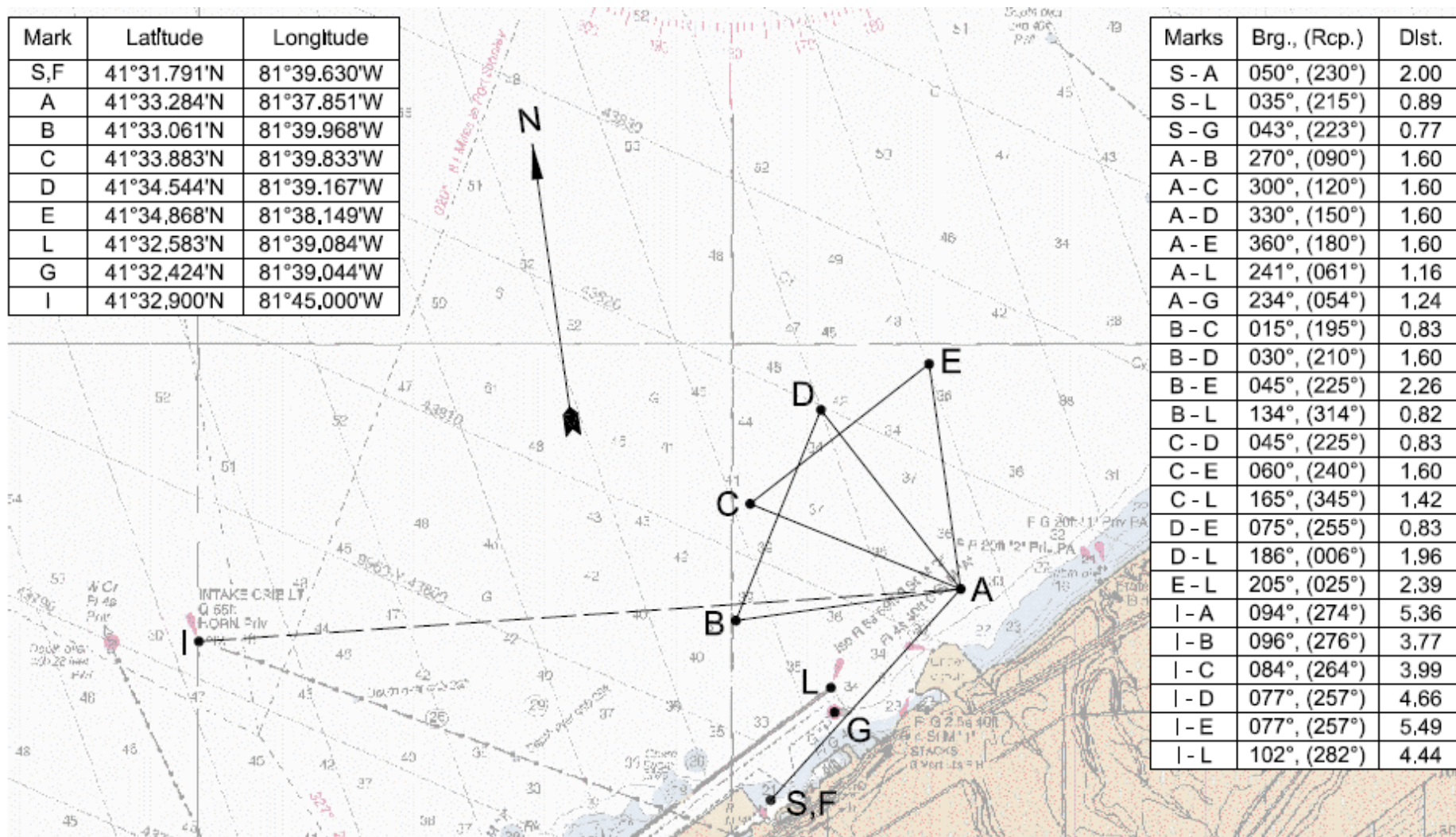
NOTES:

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Addendum B – 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 C – COURSES

NOTE: THESE COURSE NUMBERS MAY BE 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	F	230	-	-	-	-	-	-	-	-	-	-	4.0	
2	S	L (P)	035	B(P)	314	A(S)	090	F	230	-	-	-	-	-	-	5.4	3.4
3	S	L (P)	035	C(P)	345	A(S)	120	F	230	-	-	-	-	-	-	6.0	4.6
4	S	L (P)	035	D(P)	006	A(S)	150	F	230	-	-	-	-	-	-	6.5	5.6
5	S	L (P)	035	E(P)	025	A(S)	180	F	230	-	-	-	-	-	-	6.9	6.4
6	S	L (P)	035	D(P)	006	B(P)	210	A(S)	090	F	230					7.0	
7	S	A (P)	050	B (S)	270	D (S)	030	A(S)	150	F	230	-	-	-	-	8.8	7.0
8	S	A (P)	050	C (S)	300	E (S)	60	A (S)	180	F	230	-	-	-	-	8.8	7.6
9	S	A (P)	050	D (P)	330	B (P)	210	A (S)	090	F	230	-	-	-	-	8.8	7.0
10	S	A (P)	050	E (P)	360	C (P)	240	A (S)	120	F	230	-	-	-	-	8.8	7.6
11	S	L (P)	035	I(S)	282	B (S)	096	L (S)	134	F	215	-	-	-	-	10.8	
12	S	L (P)	035	I(S)	282	C (S)	084	L (S)	165	F	215	-	-	-	-	11.0	
13	S	A (P)	050	E (P)	360	C (P)	120	A (P)	120	E (P)	360	A (S)	180	F	230	12.0	11.7
14	S	A (P)	050	B (S)	270	D (S)	30	B (S)	210	D (S)	030	A (S)	150	F	230	12.0	11.3
15	S	A (P)	050	C (S)	300	E (S)	60	C (S)	240	E (S)	060	A (S)	180	F	230	12.0	11.7
16	S	A (P)	050	D (P)	330	B (P)	210	A (P)	090	B (P)	270	A (S)	090	F	230	12.0	10.2
17	S	A (P)	050	E (P)	360	C (P)	120	A (P)	120	C (P)	300	A (S)	120	F	230	12.0	10.8
18	S	A (P)	050	B (S)	270	D (S)	30	A (S)	150	D (S)	330	A (S)	150	F	230	12.0	11.3
19	S	A (P)	050	C (S)	300	E (S)	60	A (S)	180	E (S)	360	A (S)	180	F	230	12.0	11.7
20	S	A (P)	050	D (P)	330	B (P)	210	D (P)	030	B (P)	210	A (S)	090	F	230	12.0	10.2
21	S	A (P)	050	E (P)	360	C (P)	120	E (P)	060	C (P)	240	A (S)	120	F	230	12.0	10.8
22	S	A (P)	050	I(P)	274	A (S)	094	F	230	-	-	-	-	-	-	14.7	13.0
23	S	A (P)	050	I(S)	274	D (S)	077	A (S)	150	F	230	-	-	-	-	15.6	14.9
24	S	A (P)	050	D (P)	330	I(P)	257	A (S)	094	F	230	-	-	-	-	15.6	13.9
25	S	A (P)	050	I(S)	274	E (S)	257	A (S)	180	F	230	-	-	-	-	16.8	16.5
26	S	A (P)	050	E (P)	360	I(P)	077	A (S)	094	F	230	-	-	-	-	16.8	15.1