

# *Notice of Race*

## *Ladies Cup Race - August 6, 2011*

### **1.0 RULES**

The Ladies Cup Race is governed by the current International Sailing Federation (ISAF) Racing Rules of Sailing (RRS) including US Sailing prescriptions, this Notice of Race and the current LCYC Sailing Instructions except as amended by the Ladies Cup Special Sailing Instruction.

### **2.0 RACING AREA**

The racing area will include Lake Champlain and Shelburne Bay and be bounded by Appletree race mark "A" to the north and by Quaker Smith Reef buoy to the south.

### **3.0 COURSES AND RACE MARKS**

The course will be displayed from the Race Committee boat in accordance with the current LCYC Sailing Instructions. Courses and locations of race marks are found in PART 4 – COURSES AND RACE MARKS of this HANDBOOK.

### **4.0 CLASSES**

DIVISION	CLASS	PHRF Rating
Spinnaker	A	See PART 7, CLASS ASSIGNMENTS
	B	See PART 7, CLASS ASSIGNMENTS
	C	See PART 7, CLASS ASSIGNMENTS

DIVISION	CLASS	PHRF Rating
Jib & Main	A	170 and below
	B	171 and above

DIVISION	CLASS	PHRF Rating
One Design	Etchells	126 (one design)

### **5.0 START**

CLASS:.....	TIME.....	FLAG & SOUND .....	SIGNAL
All classes ..	1100.....	Yellow/1 sound	Warning
.....	1106.....	"P" up/1 sound.	Preparatory
.....	1109.....	"P" down/1 long sound .....	One-minute
All classes ..	1110.....	Yellow/1 sound .....	Start

### **6.0 TIME LIMIT:** 1600 hours

## **7.0 PROTESTS**

Protests shall be handled in accordance with Paragraph 15.0 of the current LCYC Sailing Instructions except that a boat filing a protest shall do so within one hour after that boat's finish. Protests will be heard by the Protest Committee as soon as possible.

## **8.0 SCORING:**

8.1 The race shall be scored using the low point system as specified in Appendix A of the current Racing Rules of Sailing.

8.2 A boat racing in the Jib & Main Division will receive an additional 12 sec/nm adjustment to their Lake Champlain PHRF rating.

8.3 Boats racing with provisional PHRF ratings will not be eligible for the Samuel de Champlain Trophy and the Ladies Cup.

## **9.0 TROPHIES:**

Samuel de Champlain Trophy - best corrected time

The Ladies Cup – LCYC member, best corrected time

Ted Brooks Trophy - first to finish line honor trophy

Challenge Trophy – non-LCYC member, best corrected time

Danielson Trophy - Class A Spinnaker, best corrected time

Edlund Trophy - Class B Spinnaker, best corrected time

Ingalls Cup - Class C Spinnaker, best corrected time

NF Failey Trophy – Class A Jib & Main, best corrected time

Dewey Mead Trophy – Class B Jib & Main, best corrected time

Hall Grieg Trophy - Etchells class, best corrected time

**10.0 SKIPPERS' MEETING:** 0930 hrs, on the day of race, at the LCYC clubhouse.

**11.0 OTHER:** Mooring arrangements may be made in advance by contacting the head steward at LCYC.

## PART 4 – COURSES AND RACE MARKS

### 1.0 RACE MARKS

The following government buoys and LCYC race marks are used in the broad-lake courses specified in **PARAGRAPH 3.0, BROAD-LAKE COURSES**. GPS coordinates and locations are approximate.

"A" Yellow Cylinder	.75m SW of Appletree RBN, (44 28.90N 73 16.68W)
"B" Yellow Cylinder	.25m W of Burlington Breakwater (44 28. 59N 73 13.81 W)
"C" Yellow Cylinder	Shelburne Bay mark off LCYC (44 24.639N 73 13 .888W)
"E" Yellow Cylinder	Shelburne Bay mark - Allenwood (44 25.603N 73 13 .449W)
"F" Red Nun	Four Brothers RBN "FB"
"G" Green Can	Saxton Reef "C17"
"O" Drop Mark	.25m NW of Northernmost Crib (44 27.7N 73.3W)
"P" Yellow Cylinder	.25m West of Proctor Shoal (44 26. 97N 73 14.98W)
"Q" Green Can	Quaker Smith Reef "G19A"
"S" Yellow Cylinder	Shelburne Bay mark off Shipyard (44 26.02N 73 14.408W)
"X" Red Nun	Schuyler Reef RGN "SR"



## 2.0 DROP-MARK COURSES

Drop-mark courses may be set using all inflatable marks or a combination of dropped inflatable marks along with permanent LCYC marks. When a drop mark is designated as the first turn mark, it will be identified as "D".

## 3.0 BROAD-LAKE COURSES

Race courses may be selected from the following list of broad-lake courses, subject to the following clarifications and restrictions:

- Broad-lake course marks and approximate GPS locations are found in **PARAGRAPH 1.0, RACE MARKS.**
- ( ) Denotes which side the mark is to rounded, i.e., (p) for port and (s) for starboard
- First letter = starting mark and last letter = finishing mark
- Shelburne Point RN2 shall always be passed to the north
- Distance column is the sum of the point-to-point distances between marks. It is expected that the RC will select a course, then shorten it when necessary

## NORTHEAST WIND COURSES

Course	Description	Distance (NM)
13	P, B(P), P(P), B(p), P	7.6
14	P, B(p), P(p), B(p), P(p), B	9.5
15	P, B(p), A(p), P(p), B(P),.A(p), P	12.6

## NORTH-NORTHEAST WIND COURSES

Course	Description	Distance (NM)
16	C, B(p), C	8.0

## NORTH WIND COURSES

Course	Description	Distance (NM)
17	C, A(p), C	9.6
18	C, A(p), P(p), A(p), P(p), C	14.2
19	C, A(p), F(p), G(p), P(s), C	16.9
20	C, A(p), Q(p), P(s), C	17.6
21	C,.A(p), F(p), Q(p), P(s), C	18.6
22	C, A(p), G(p), A(s), P(p), C	19.2
23	C, A(p), F(p), G(p), A(p), G(p), P(s), C	26.5
24	E, A(p), E	8.0
25	E, A(p), E(s), C	9.0
26	P, A(p), P(p), A(p), P	9.2
27	P, A(p), P(p), A(p), P(p), C	11.7
28	P, A(p), F(p), G(p), P(s), C	14.4
29	P, A(p), F(p), Q(p), P(s), C	16.1

### **NORTHWEST WIND COURSES**

Course	Description	Distance (NM)
30	E, A(p), E(s), C	9.0
31	E, P(p), X(p), P(s), E	13.2
32	E, P(p), X(s), A(s), P(p), E	13.7
33	E, P(p), X(p), F(p), P(s), E	15.0
34	E, P(p), X(p), G(p), P(s), E	17.7
35	O, A(p), O(p), A(p), O	9.6
36	P, X(p), P	9.6
37	P, X(p), F(p), P	11.4
38	P, X(p), P(s), E	11.4
39	P, X(s), A(s), P(p), E	11.9
40	P, X(p), F(p), P(s), E	13.2

### **WEST-NORTHWEST WIND COURSES**

Course	Description	Distance (NM)
41	A, X(p), B(p), X(p), B(p), A	20.4
42	B, A(p), B(p), A(p), B	8.4
43	B, X(p), B(p), A	12.3
44	B, X(p), F(p), B	13.1
45	B, X(p), F(p), P(s), E	13.5
46	B, X(p), F(p), P(p), B	13.6
47	B, X(p), G(p), B	16.2
48	B, X(p), G(p), P(s), E	16.2
49	B, X(p), G(p), P(s), B	16.3
50	B, X(p), Q(p), B	18.0
51	B, X(p), Q(p), P(s), E	18.0
52	B, X(p), Q(p), P(s), B	18.1

### **WEST WIND COURSES**

Course	Description	Distance (NM)
53	P, F(p), P(s), E	8.6
54	P, F(p), G(p), P(s), E	11.5

## SOUTHWEST WIND COURSES

Course	Description	Distance (NM)
55	B, P(s), A(s), B	6.3
56	B, G(p), B	10.2
57	B, P(s), A(s), B(s), P(s), A(s), B	12.6
58	B, G(s), F(s), B	12.9
59	B, Q(P), B	12.4
60	B, P(s), A(s), B(s), P(s), A(s), B(s), P	12.6
61	B, Q(s), F(s), B	14.6
62	E, C(s), P(p), G(p), P(s), C	12.6
63	E, C(s), A(p), F(p), P(s), C	15.0
64	E, C(s), A(p), F(p), A(s), P(p), C	17.2
65	P, G(p), P	6.6
66	P, G(p), P(s), C	9.1

## SOUTHWEST WIND COURSES

Course	Description	Distance (NM)
67	P, Q(p), P	8.8
68	P, G(s), F(s), P	9.7
69	P, G(p), B(p), P	10.3
70	P, G(p), P(p), B(p), P	10.4
71	P, Q(s), F(s), P	11.4
72	P, G(s), F(s), P(s), C	12.2
73	P, G(s), F(s), B(s), P	13.0
74	P, Q(p), B(P), P	12.5
75	P, G(p), P(p), G(p), P	13.2
76	P, Q(s), F(s), P(s), C	13.9
77	P, G(p), B(p), P(p), B(p), P	14.1
78	P, Q(s), F(s), B(s), P	16.3
79	P, G(s), F(s), P(s), G(s), P	16.3
80	P, Q(p), B(p), P(p), B(p), P	16.3
81	P, Q(s), F(s), A(s), C	16.1
82	P, Q(s), F(s), A(s), P(p), C	16.1
83	P, Q(s), F(s), P(s), G(s), P	18.0
84	P, Q(p), P(p), Q(p), P	17.6

## SOUTH WIND COURSES

Course	Description	Distance (NM)
85	S, C(p), A(p), C	11.2
86	S, C(p), A(p), P(p), C	11.2
87	S, C(p), A(p), P(p), A(p), P(p), C	15.8
88	S, C(p), A(p), G(p), P(s), C	17.0
89	S, C(p), A(p), Q(p), P(s), C	19.2
90	S, C(p), A(p), F(p), Q(p), P(s), C	20.2
91	S, C(P), A(p), G(p), A(s), P(p), C	20.8