

Notice of Race

Hot Ruddered Bum Race - September 24, 2011

1.0 RULES

The Hot Ruddered Bum 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 version of the LCYC Sailing Instructions except as amended by the Hot Ruddered Bum Special Sailing Instruction (as may be issued).

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 START

DIVISION.....	TIME.....	FLAG & SOUND	SIGNAL
Jib & Main	1000.....	Yellow up/1 sound	Warning
.....	1001.....	"P" up/1 sound	Preparatory
.....	1004.....	"P" down/1 long sound	One-minute
.....	1005.....	Yellow down/1 sound	Start
Spinnaker	1005.....	Purple up/1 sound	Warning
.....	1006.....	"P" up/1 sound	Preparatory
.....	1009.....	"P" down/1 long sound	One-minute
.....	1010.....	Purple down/1 sound.....	Start

5.0 TIME LIMIT: 1600 hours

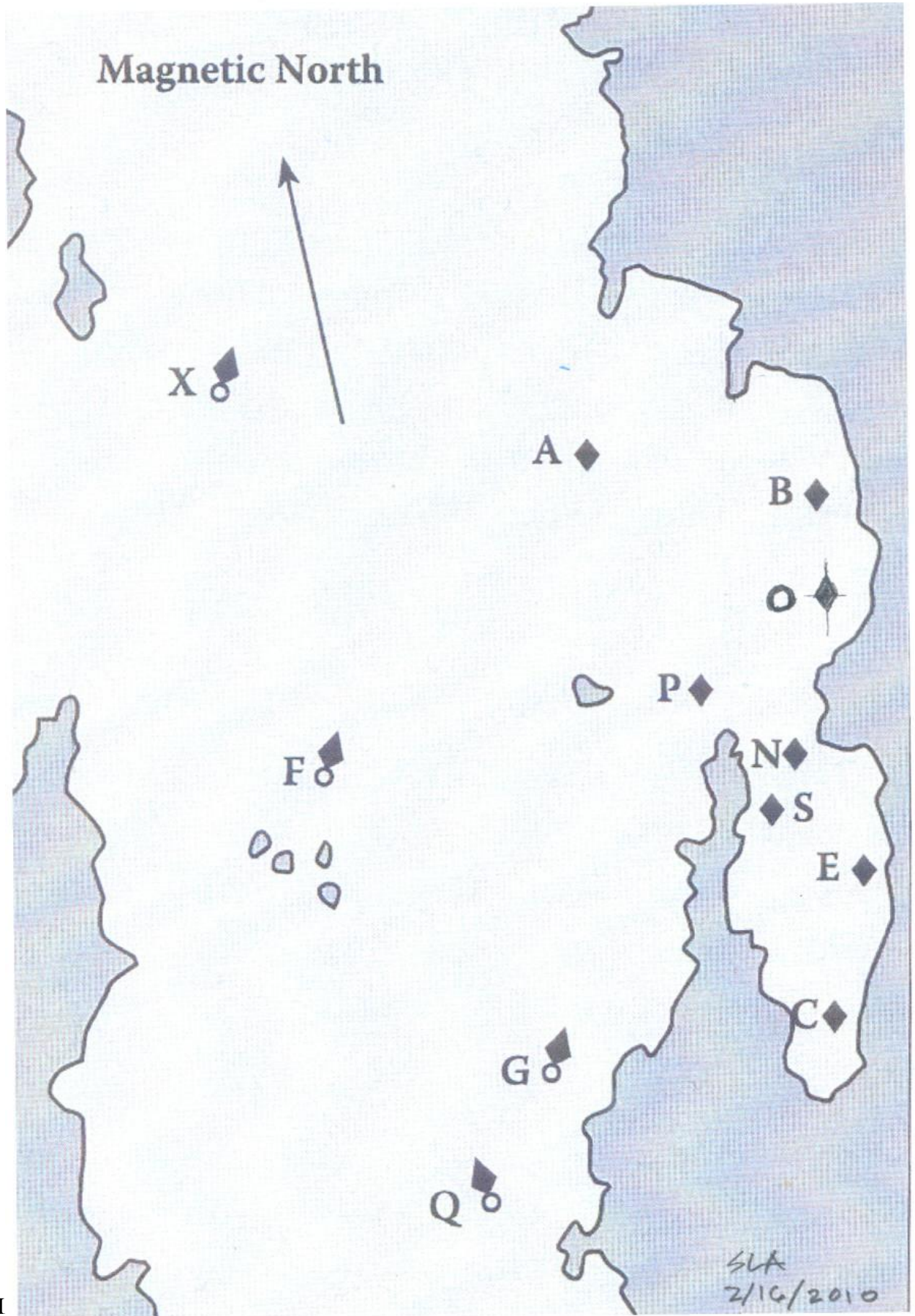
6.0 SKIPPERS' MEETING: 0830 hrs, on day of race, at LCYC Clubhouse.

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

