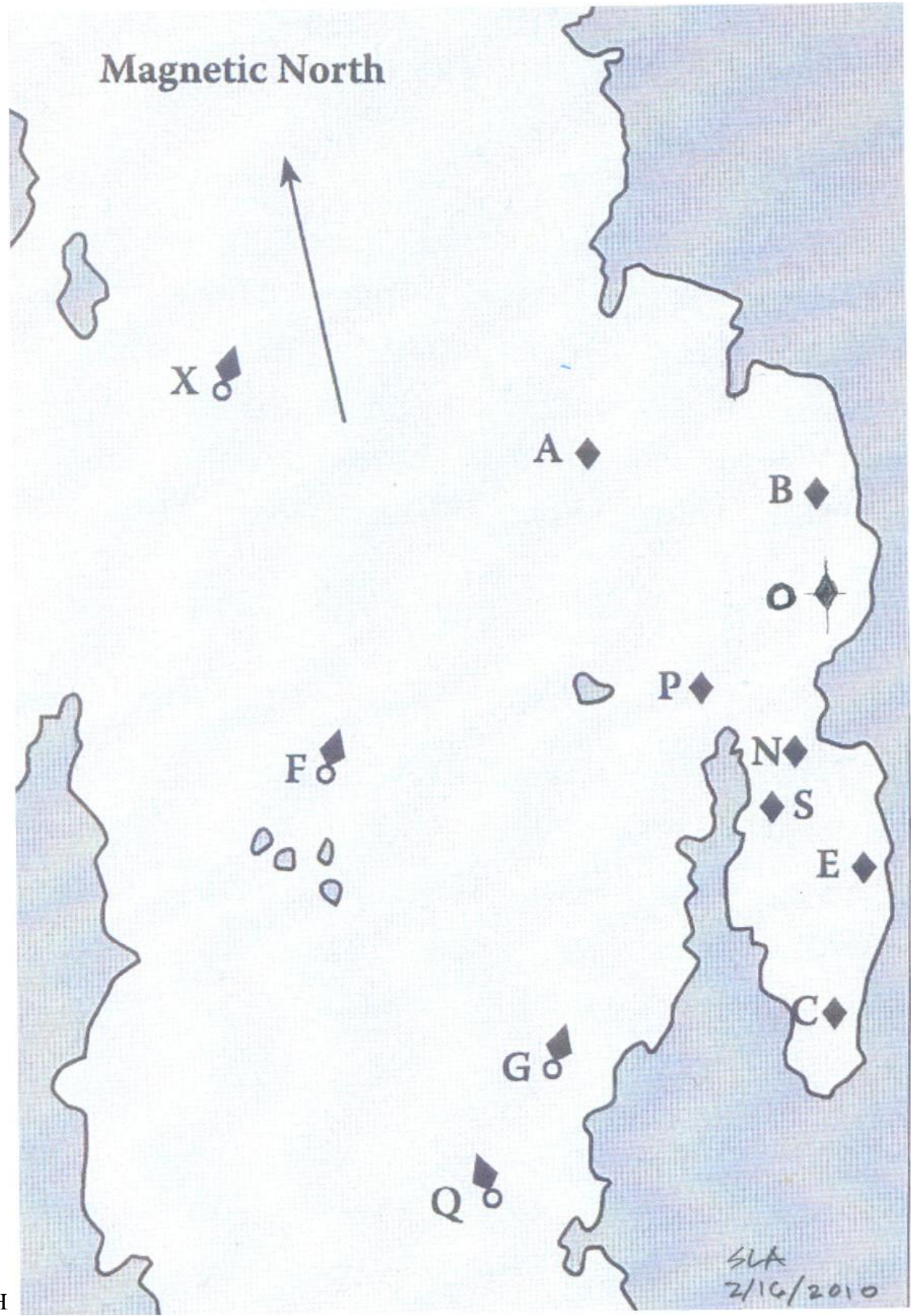


PART 4 – COURSES AND RACE MARKS

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