



2024 PHRF Racing
Series 1-4

Whitby Yacht Club
Whitby, Ontario, Canada

SAILING INSTRUCTIONS (SI)

Version 1

Published 25 March 2024

The notation '[NP]' in a rule of the sailing instructions (SI) means that a boat may not protest another boat for breaking that rule. This changes RRS 60.1(a).

1 RULES

- 1.1 In cases of conflict between the Notice of Race, Sailing Instructions and any Class Rules, the Jury will decide which shall govern.
- 1.2 Changes to boat or sails shall be referred to the Principal Race Officer (wycfleet2@gmail.com).

2 CHANGES TO SAILING INSTRUCTIONS

- 2.1 Any change to the sailing instructions will be posted on the [Official Notice Board](#) before 0900 h on the day it will take effect, except that any change to the schedule of races will be posted by 2000 h three days before it will take effect.
- 2.2 Changes to a sailing instruction may be made on the water by displaying flag L on the race committee signal vessel, relaying instruction change by hail and/or on the VHF radio and receiving acknowledgment by hail or VHF radio from every boat that comes to the starting area.

3 COMMUNICATIONS WITH COMPETITORS

- 3.1 Notices to competitors will be posted on the [Official Notice Board](#) and a notification will be sent to the Person in Charge by email.
- 3.2 On the water, the Race Committee intends to monitor and communicate with competitors on VHF radio channel 72.
- 3.3 If the Race Committee displays flag T, alternate VHF channel 71 will be used.

3.4 The following **courtesy** communications may be made by the Race Committee on VHF radio.

- Changes to sailing instructions,
- displaying and removing visual signals,
- sail numbers of boats breaking RRS 29.1, individual recall
- general recalls under RRS 29.2, and
- sail numbers of boats breaking RRS 30.

4 SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed at the flagpole located on the lawn west of the clubhouse. (See NOR Addendum B)
- 4.2 When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 45 minutes' in Race Signals AP.

5 SCHEDULE OF RACES

- 5.1 The schedule of races is listed in NOR Addendum A.
- 5.3 The scheduled time of the warning signal for the first race is 1830 h in Series 1 to 3 and 1800 h in Series 4.
- 5.4 A race will not be started in sustained winds less than 4 knots nor in conditions deemed to be unsafe or unfit for Race Committee.

6 DIVISION FLAGS AND ORDER OF START

6.1 The Division flags and start order are as follows:

Division	Division Flag	Start #
PHRF1 FS	Light Blue	2
PHRF1 NFS	Gold	2
PHRF2 FS	Green	1
PHRF2 NFS	White	1

7 RACING AREA

7.1 The location of the racing area is shown in NOR Addendum C.

8 COURSES

- 8.1 Course lengths are designated as Short (S), Medium (M), or Long (L).
- 8.2 The diagrams in SI Addendum A show the courses for each division and course length, the order in which marks are to be passed, and the side on which each mark is to be left.
- 8.3 The Race Committee will display on a staff at the stern of the race

committee signal vessel, the division flag, the number of the fixed mark that will be used as Mark 1, and the course length designator for each division. If Mark 1 and the course length designator are the same for all divisions, no division flags are displayed.

9 MARKS

9.1 Marks are as follows:

- Eight fixed yellow or orange barrels approximately 4' in height numbered 1 to 8 and arranged in a 0.8 nm diameter circle with a centre barrel numbered 9, and
- yellow and orange inflated tetrahedrons approximately 5.5 feet in height.

9.2 The layout, location and relative position of the fixed marks are shown in Addendum B.

9.3 If a mark of the course is missing or out of place, the race committee will replace it with an inflated tetrahedron of the same colour at the location specified in Addendum B. No mark number will be visible.

10 THE START

10.1 [DP] Before starting its first race of each day, a registered boat intending to race shall check-in with the Race Committee by sailing past the stern of the race committee signal vessel with sail number visible and receive acknowledgement. The Race Committee will not accept reports of intent to start via VHF radio.

10.2 Races will be started using RRS 26 with the warning signal made 5 minutes before the starting signal.

10.3 The starting line is between a staff displaying an orange flag on the signal vessel at the starboard end and the course side of the port-end starting mark.

10.4 Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races. The starting area extends 200' ahead of and behind the starting line, and 200' beyond either end of the starting line.

10.5 If a boat breaks rule 29.1 or 30, the Race Committee will attempt to hail her sail number. Failure to hail her number, failure of her to hear such a hail, or the order in which boats are hailed will not be grounds for a request for redress. This changes RRS 62.1(a).

10.6 A boat that does not start within 5 minutes after her starting signal will be scored Did Not Start (DNS) without a hearing. This changes RRS A5.1 and A5.2.

10.7 The warning signal for each succeeding start shall be at least 1 minute after the starting signal of the preceding start.

11 CHANGE OF THE NEXT LEG OF THE COURSE

11.1 Legs of the course will not be changed after the preparatory signal. This changes RRS 33.

12 THE FINISH

12.1 The finishing line is between a staff displaying a blue flag on the race committee signal vessel and the course side of the finishing mark.

12.2 If the race committee signal vessel is absent when a boat finishes, she shall report her finishing time, and her position in relation to nearby boats, to the Race Committee at the first reasonable opportunity.

13 PENALTY SYSTEM

13.1 The Scoring Penalty, RRS 44.3, does not apply.

14 TIME LIMITS AND TARGET TIMES

14.1 The Mark 1 Time Limit, Race Time Limit (see RRS 35), and the Finishing Window are shown in the table below.

Mark 1 Time Limit (Minutes)	Race Time Limit (Minutes)	Finishing Window (Minutes)
<i>30</i>	<i>90</i>	<i>30</i>

14.2 If no boat in a division has passed the first mark within the Mark 1 Time Limit, the race will be abandoned for that division.

14.3 If no boat in a division has finished within the Race Time Limit, the race will be abandoned for that division.

14.4 The Finishing Window is the time for boats in a division to finish after the first boat in the division starts, sails the course and finishes. Boats in that division failing to finish within the Finishing Window shall be scored Did Not Finish (DNF) without a hearing. This changes RRS 35, A5.1 and A5.2.

14.5 The Target Time for the lead boat to finish is 60 minutes. The Race Committee will set a course length for a division such that the lead boat in the division finishes within the Target Time.

14.6 Failure to meet the Target Time will not be grounds for redress. This changes RRS 62.1(a).

15 HEARING REQUESTS

- 15.1 The protest time limit is 60 minutes after the race committee signal vessel docks.
- 15.2 Arbitration under RRS Appendix T applies.
- 15.3 The Arbitrator may subsequently sit on the Jury hearing the protest.
- 15.4 A fillable protest form is available on the [Official Notice Board](#).
- 15.5 Completed forms shall be emailed to the Chief Judge (fleet@wyc.ca) before the protest time limit.
- 15.6 Arbitration meetings will be arranged by the Arbitrator and may be virtual. Hearings will be held once per month at a time and date posted on the [Official Notice Board](#) at least 1 week prior and may be virtual. This changes RRS Rule 61.
- 15.7 Protests alleging a breach of a class rule must be accompanied by an official copy of the applicable class rules. This changes RRS 61.2.
- 15.8 RRS 62.2(a) and 66.2(a) do not apply.

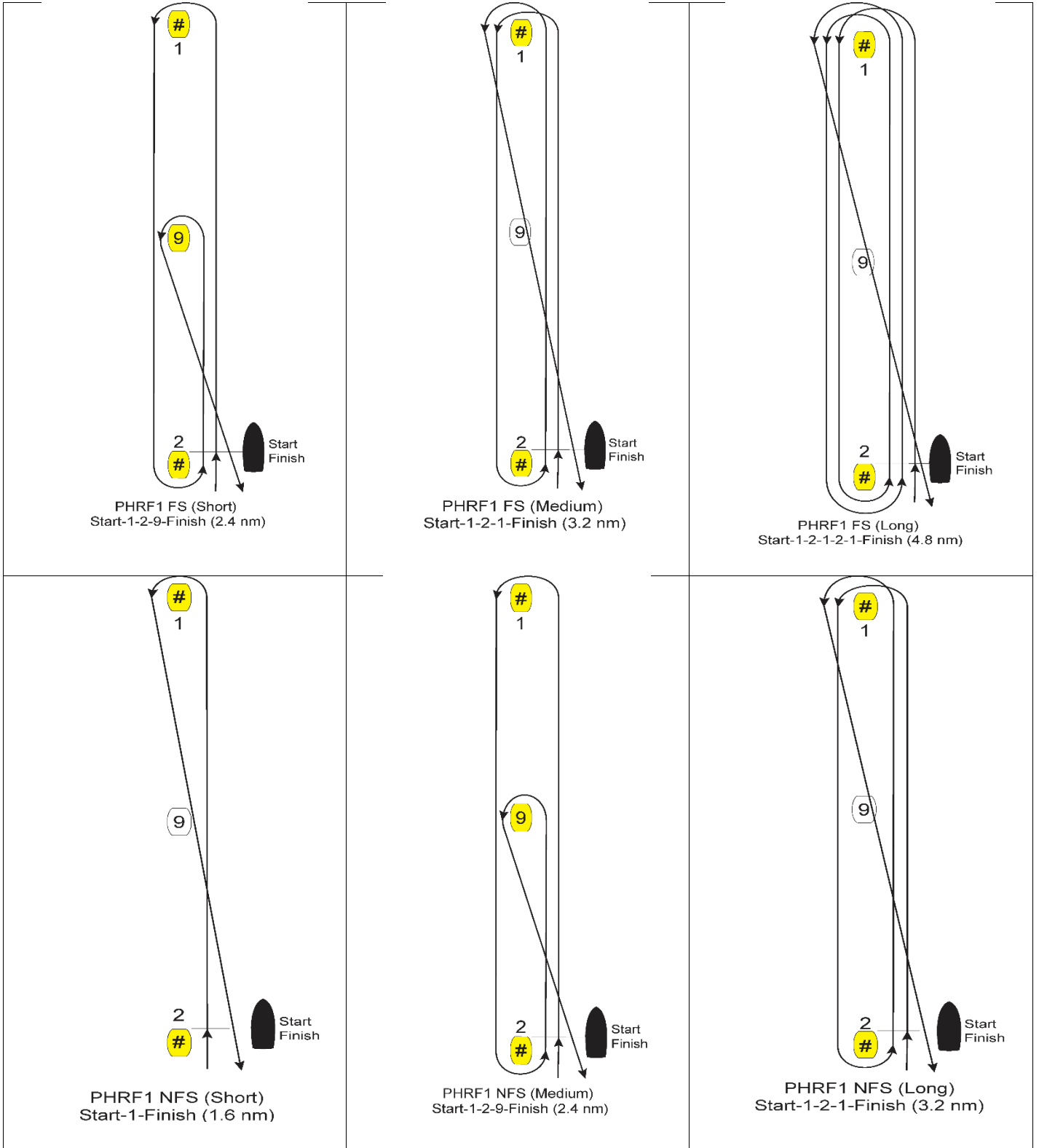
16 SAFETY REGULATIONS

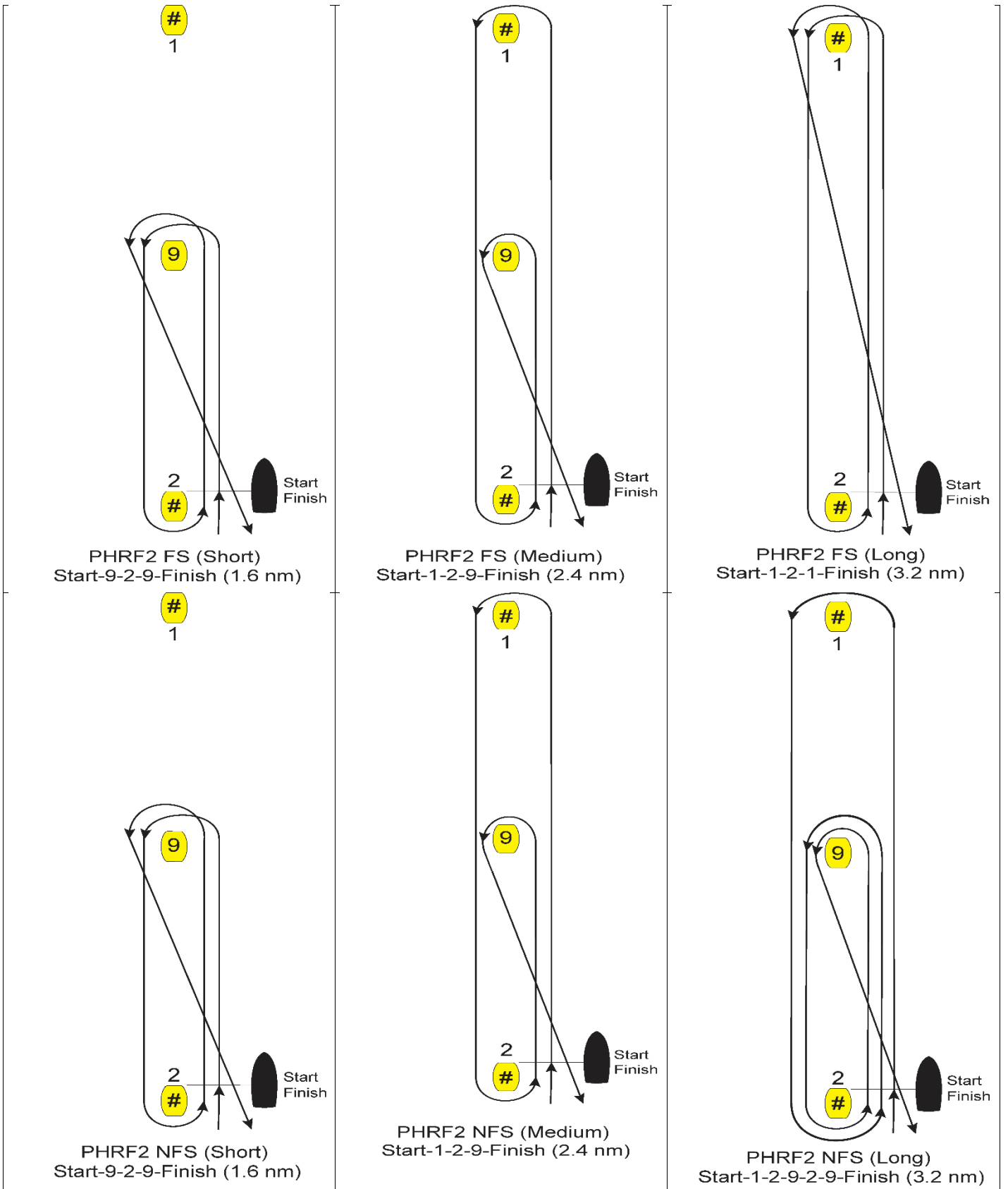
- 16.1 [DP] Once a boat has fulfilled her check-in requirements, if she no longer intends to participate in racing, she shall: a) keep clear of other competitors and b) notify the Race Committee at the first reasonable opportunity.
- 16.2 [DP] A boat that retires from a race shall notify the Race Committee at the first reasonable opportunity.

17 EQUIPMENT AND MEASUREMENT CHECKS

- 17.1 A boat or equipment may be inspected at any time for compliance with the class rules, notice of race and sailing instructions.
- 17.2 [DP] When instructed by a race official on the water, a boat shall proceed to a designated area for inspection.

Addendum A
Course Diagrams

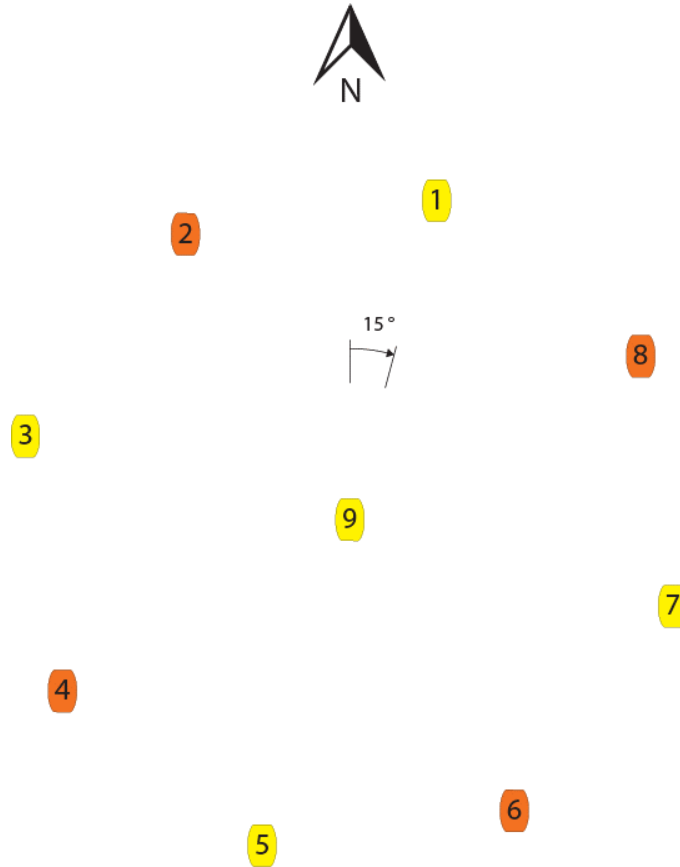




Addendum B

Mark Locations and Relative Positions

MARK LAYOUT



Approximate diameter 0.8 nm

MARK CO-ORDINATES

Mark 1	N 43° 50.107'	W 78° 56.224'
Mark 2	N 43° 50.008'	W 78° 56.626'
Mark 3	N 43° 49.734'	W 78° 56.813'
Mark 4	N 43° 49.444'	W 78° 56.676'
Mark 5	N 43° 49.309'	W 78° 56.296'
Mark 6	N 43° 49.408'	W 78° 55.894'
Mark 7	N 43° 49.682'	W 78° 55.708'
Mark 8	N 43° 49.972'	W 78° 55.844'
Mark 9	N 43° 49.708'	W 78° 56.260'

Addendum B

Mark Locations and Relative Positions (cont.)

COURSE BEARINGS (MAGNETIC)

		To									
		Mark	1	2	3	4	5	6	7	8	9
From	1					195					195
	2						150				150
	3							105			105
	4								060		060
	5	015									015
	6		330								330
	7			285							285
	8				240						240
	9	015	330	285	240	195	150	105	060		