

Largs Sailing Club Racing 2011
The Organizing Authority is Largs Sailing Club

SAILING INSTRUCTIONS

1 RULES

- 1.1 The regatta will be governed by the rules as defined in *The Racing Rules of Sailing*.

2 NOTICES TO COMPETITORS

Notices to competitors will be posted on the official notice board located in the lobby on the first floor of the Clubhouse.

3 CHANGES TO SAILING INSTRUCTIONS

Any change to the sailing instructions will be posted not less than one hour before the first start of the day it will take effect, except that any change to the schedule of races will be posted by 20:00 on the day before it will take effect.

4 SIGNALS MADE ASHORE

- 4.1 Signals made ashore will be displayed from the flagpole located on the northwest corner of the Largs Sailing Club balcony.
- 4.2 For races started from the shore Flag S may be substituted by a banner with the same shape and colour as Flag S fixed to the railings of the clubhouse balcony.

5 SCHEDULE OF RACES

- 5.1 These Sailing Instructions refer to the following series of races. All other races will have separate Sailing Instructions.
- 5.2 The Racing is to be held on specific dates outlined below;

(a) Sunday Series

<i>Sunday Series Title</i>	<i>Dates</i>
Icebreaker Special	Sun 17 April 2011
Spring	01 May 2011 08 May 2011 15 May 2011 29 May 2011 05 June 2011
Spring Special	12 June 2011
Summer	19 June 2011 29 June 2011 03 July 2011 07 July 2011 10 July 2011 17 July 2011
Summer Special	31 July 2011
Autumn	07 August 2011

	14 August 2011 21 August 2011 04 September 2011 18 September 2011
Autumn Special	02 October
Winter	09 October 16 October 30 October 06 November 13 November 20 November

(b) Wednesday Series

<i>Series Title</i>	<i>Dates</i>
Very Early	20 April 2011 27 April 2011 04 May 2011 11 May 2011
Early	18 May 2011 25 May 2011 01 June 2011 08 June 2011
Middle	15 June 2011 22 June 2011 29 June 2011
Late	13 July 2011 20 July 2011 27 July 2011 03 August 2011
Very Late	10 August 17 August 24 August 07 September 14 September

5.3 The scheduled times of the warning signals for the each day are:

- (a) For races taking place on Sundays the first warning signal shall be at 14:00. A second race will start after the last boat has completed the first race.
- (b) For races taking place on Wednesdays the first start shall be at 19:10. Only one race is scheduled per day.

5.4 After a long postponement, to alert boats that a race or sequence of races will begin soon, an orange flag may be displayed with one sound for at least four minutes before a warning signal is displayed.

6 CLASS FLAGS

Class flags will be replaced by lights when signals are made from the clubhouse.

<i>Class</i>	<i>Light</i>	<i>Flag</i>
Keelboat	Red	Pennant 1
Slow Handicap	Yellow	Pennant 2
Fast Handicap	Green	Pennant 3
Special	White	Pennant 4

7 RACING AREAS







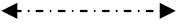
The racing area will be the Largs Channel.

8 THE COURSES

- 8.1 The diagrams in Addendum A show the courses including the approximate angles between legs, the order in which marks are to be passed, and the side on which each mark is to be left.
- 8.2 The diagrams in Addendum B show the courses for **keelboats**, when they are not using Addendum A courses, including the approximate angles between legs, the order in which marks are to be passed, and the side on which each mark is to be left.
- 8.3 The courses have no specified number of laps and will run until the shorten course is indicated;
- (a) For races finishing using the shore line two sound signals and the display of the S flag banner accompanied by **flashing blue light**. For individual classes the class light will be displayed on the lighting board.
 - (b) For races finishing at an anchored committee boat two sound signals and the display of the S flag.
- 8.4 The courses to be used for each race will be displayed on the clubhouse balcony:
- (a) For the fast and slow handicap classes the course will be designated by a single letter corresponding to the Addendum A course to be sailed.
 - (b) For the Keelboat class a letter and a number will designate the Addendum B course to be sailed. Where the letter X is displayed the keelboats will use the same Addendum A course as the fast handicap class.

9 MARKS

9.1 Marks used in Addendum A courses are described below

Mark/Symbol	Description
1, 2, 3 and 4 	Laid Orange inflatable rounding mark
K 	Permanent cylinder Red/Green quarters (westernmost FYC start mark)
	Marina Red and White striped safe water mark
Other symbols	Other symbols
	Indicates direction of start.
	Indicates direction of finish
	Indicates direction mark is to be rounded during races, <u>except when starting</u> .
	Possible locations for marks

9.2 Marks used in Addendum B courses are described in Addendum B.

10 AREAS THAT ARE OBSTRUCTIONS

The entrance to the Marina is designated as an obstruction; it is not permitted to pass between the red and white striped safe water mark and the entrance to the Marina.

11 THE START

11.1 Races will be started with the warning signal made five minutes before the starting signal as follows:

- For courses A, B, C, D, E, and Addendum B keelboat courses: using the lights, and sound signals on the clubhouse balcony as described in Addendum C. This changes rule 26.
- For Course F the signals afloat will be made in accordance with rule 26.

11.2 The starting line will be as follows:

- For courses A, B, D, E, and Addendum B keelboat courses between the flagpole on the south-western corner of the club house and Mark 1.
- For course C the starting line will be between mark K and Mark 1.
- For course F the starting line will be between Mark 1 and a staff displaying an orange flag on the anchored OOD vessel.

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

12 CHANGE OF THE NEXT LEG OF THE COURSE

12.1 To change the next leg of the course, the race committee will move the original mark (or the finishing line) to a new position.

13 THE FINISH

13.1 The finishing line will be as follows;

- (a) For courses A, B, C, D, E, and Addendum B keelboat courses the finishing line will be between the flagpole on the south-western corner of the club house and Mark 1
- (b) For Course F the finishing line will be between Mark 1 and a staff displaying an orange flag on the anchored OOD vessel.

14 PENALTY SYSTEM

- 14.1 The Exoneration Penalty and the advisory Hearing and RYA arbitration procedures of the RYA Rules Disputes Procedures will be available at the discretion of the Protest Committee.

15 TIME LIMITS AND TARGET TIMES

- 15.1 Time limits and target times are as follows:

<i>Class</i>	<i>Time Limit</i>
Keelboats	90 minutes
Slow Handicap	90 minutes
Fast Handicap	90 minutes
Special	90 minutes

- 15.2 Boats failing to finish within 30 minutes after the first boat within their class sails the course and finishes will be scored Did Not Finish without a hearing. This changes rules 35, A4 and A5.

16 PROTESTS AND REQUESTS FOR REDRESS

- 16.1 Protest forms are available at the race office in the upper floor of the clubhouse. Protests and requests for redress or reopening shall be delivered there within the appropriate time limit.
- 16.2 For each class, the protest time limit is 30 minutes after the last boat has finished the last race of the day.
- 16.3 Notices will be posted no later than 15 minutes after the protest time limit to inform competitors of hearings in which they are parties or named as witnesses. Hearings will be held in the protest room, located in the clubhouse, beginning at the time posted, or at a later date at the discretion of the protest committee chairman.
- 16.4 Notices of protests by the race committee or protest committee will be posted to inform boats under rule 61.1(b).
- 16.5 On the last scheduled day of a series a request for reopening a hearing shall be delivered
- (a) within the protest time limit if the requesting party was informed of the decision on the previous day;
 - (b) no later than 30 minutes after the requesting party was informed of the decision on that day.

This changes rule 66.

- 16.8 On the last scheduled day of racing a request for redress based on a protest committee decision shall be delivered no later than 30 minutes after the decision was posted. This changes rule 62.2.

17 SCORING

- 17.1 The Low Point System of Appendix A will apply
- 17.2 One race is required to be completed to constitute a series.
- 17.3 (a) When fewer than 4 races have been completed, a boat's series score will be the total of her race scores.
- (b) When from 4 to 6 races have been completed, a boat's series score will be the total of her race scores excluding her worst score.
- (c) When from 7 to 8 races have been completed, a boat's series score will be the total of her race scores excluding her two worst scores.
- (c) When 9 or more races have been completed, a boat's series score will be the total of her race scores excluding her three worst scores.
- 17.4 Handicap results will be calculated using the Portsmouth Yardstick system for dinghies and the CYCA system for keelboats. Results will be calculated using average laps.
- 17.5 When carrying out OOD, Assistant OOD or safety boat duty, competitors will receive average points for that series excluding discards.

18 SAFETY REGULATIONS

- 18.1 A tally system is in operation for Dinghies the prior to leaving the shore the competing helm must sign the in the "Afloat" column of the entry form available from the OOD in the clubhouse to indicate the intention to sail. The "Ashore" column will be signed as soon as possible after racing to indicate the safe return ashore of the competing boat.
- 18.2 Personal flotation devices
- (a) For dinghies personal floatation devices shall be worn by competitors at all times whilst afloat. A wet suit or dry suit is not adequate personal buoyancy This changes RRS Rule 40.
- (b) Each Keelboat shall carry personal flotation devices for all crew, this must be worn if flag Y is flown in accordance with RRS rule 40.
- 18.3 A boat that retires from a race shall notify the race committee immediately on coming ashore, or leaving the racing area.
- 18.4 Clydeport Operations Limited Restrictions.

NARROW CHANNELS. Attention is drawn to the International Regulations for the prevention of collisions at sea, 1972. Particular notice shall be taken of Rule 9b which states that "a vessel of less than 20m in length or a sailing vessel shall not impede the passage of a vessel which can safely navigate only within a narrow channel or fairway". Whilst racing or on a passage in the Firth of Clyde north of Cumbrae Head yachts must regard any such recommended channels as a "Narrow Channel" within the meaning of the IRPCS 9b.

Furthermore Clydeport Operations Limited has decreed that any waters in the Firth of Clyde where vessels by virtue of their size, draught, speed or proximity to land, hazards and other vessels are unable to manoeuvre freely must be regarded as a "Narrow Channel". Whilst racing any yacht which is unable for reasons of lack of wind or other cause, to sail clear of a large power driven vessel shall start her engine and/or paddle in order to clear and thereafter shall report full details to the Race Committee.

Competitors are reminded of the Clydeport Operations Limited Byelaw which prohibits yachts and other craft from maneuvering within 100m of any ferry terminal. Particular regard should be paid to this when in the vicinity of the Caledonian Macbrayne facilities at Largs and Cumbrae.

19 REPLACEMENT OF CREW OR EQUIPMENT

- 19.1 Substitution of the registered person in charge during the course of a series will be counted as a separate entry.
- 19.2 Substitution of the registered boat during the course of a series will be counted as a separate entry.

20 EQUIPMENT AND MEASUREMENT CHECKS

A boat or equipment may be inspected at any time by a member of the Racing Sub-Committee for compliance with the class rules and sailing instructions.

21 TRASH DISPOSAL

Boats shall not put trash in the water. Trash may be placed aboard support and race committee boats.

22 RADIO COMMUNICATION

Radio communications are carried out using VHF channel M2 and the call sign for the race office is "Monsoon" Except in an emergency, a boat shall neither make radio transmissions while racing nor receive radio communications not available to all boats in her class. This restriction also applies to mobile telephones.

23 PRIZES

Prizes will be given as follows:

- (a) For the top three competitors in each class for each series.
- (b) For the top competitor in any type of boat where more than three boats of the same type have started every race in a series.
- (c) For the top two competitors in any type of boat where more than five boats of the same type have started every race in a series
- (d) For the most improved competitor over the course of a series based on a personal handicap system.

The race committee reserves the right not to award prizes if there are insufficient boats entered in any class for any series.







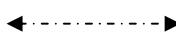
24 DISCLAIMER OF LIABILITY

Competitors participate in the regatta entirely at their own risk. See rule 4, Decision to Race. The organizing authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.

25 INSURANCE

Each participating boat shall be insured with valid third-party liability insurance with a minimum cover of £2,000,000 per event.

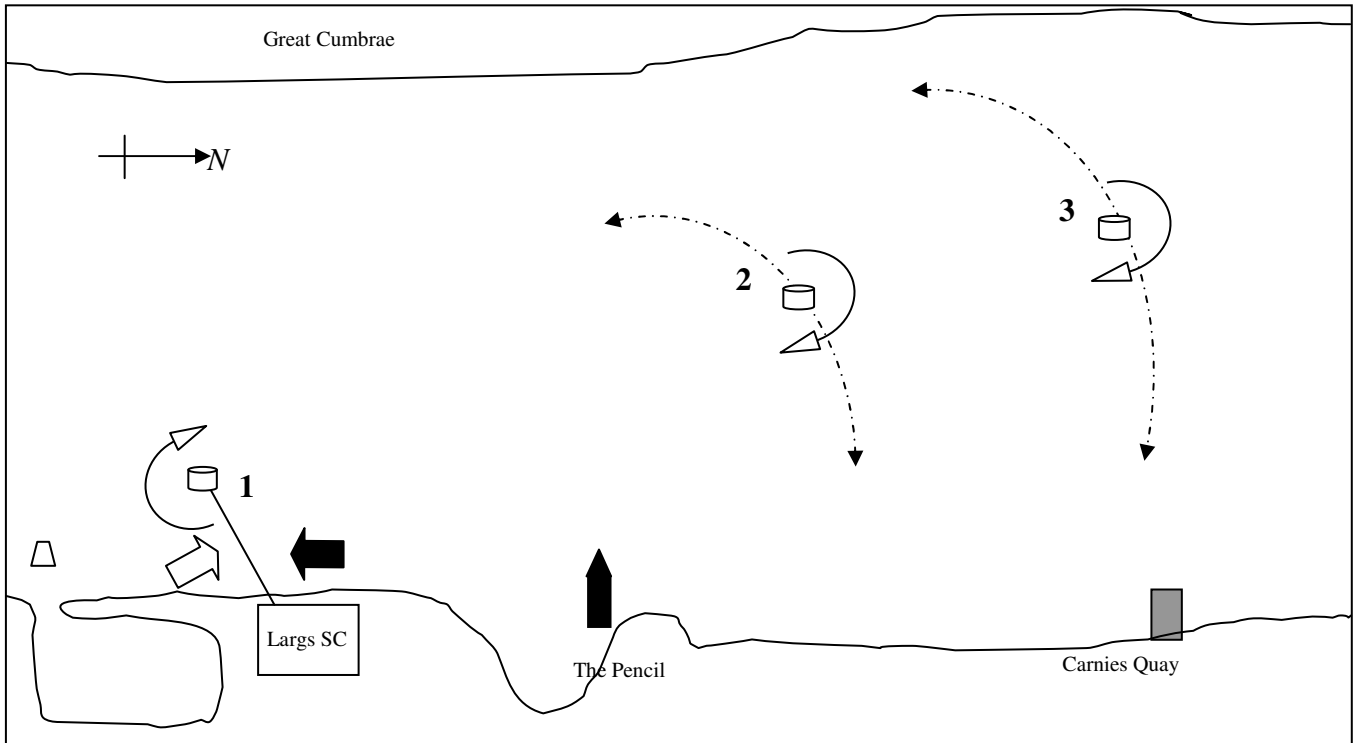
ADDENDUM A - RACING COURSES 2011

Mark/Symbol	Description
1, 2, 3 and 4 	Laid Orange inflatable
K 	Permanent cylinder Red/Green quarters (westernmost FYC start mark)
	Marina Red and White striped safe water mark
Other symbols	
	Indicates direction of start.
	Indicates direction of finish
	Indicates direction mark is to be rounded during races, <u>except when starting</u> .
	Possible locations for marks

COURSE A

Start/finish between 1 and the flagpole on the South-western corner of the clubhouse. Slow Handicap boats leave marks 2 & 1 to **STARBOARD**. Keel boats and Fast Handicap boats leave marks 3 & 1 to **STARBOARD**. All finish between 1 and Clubhouse.

Note: For Keelboats and Fast Handicap Class mark 2 is not a mark of the course

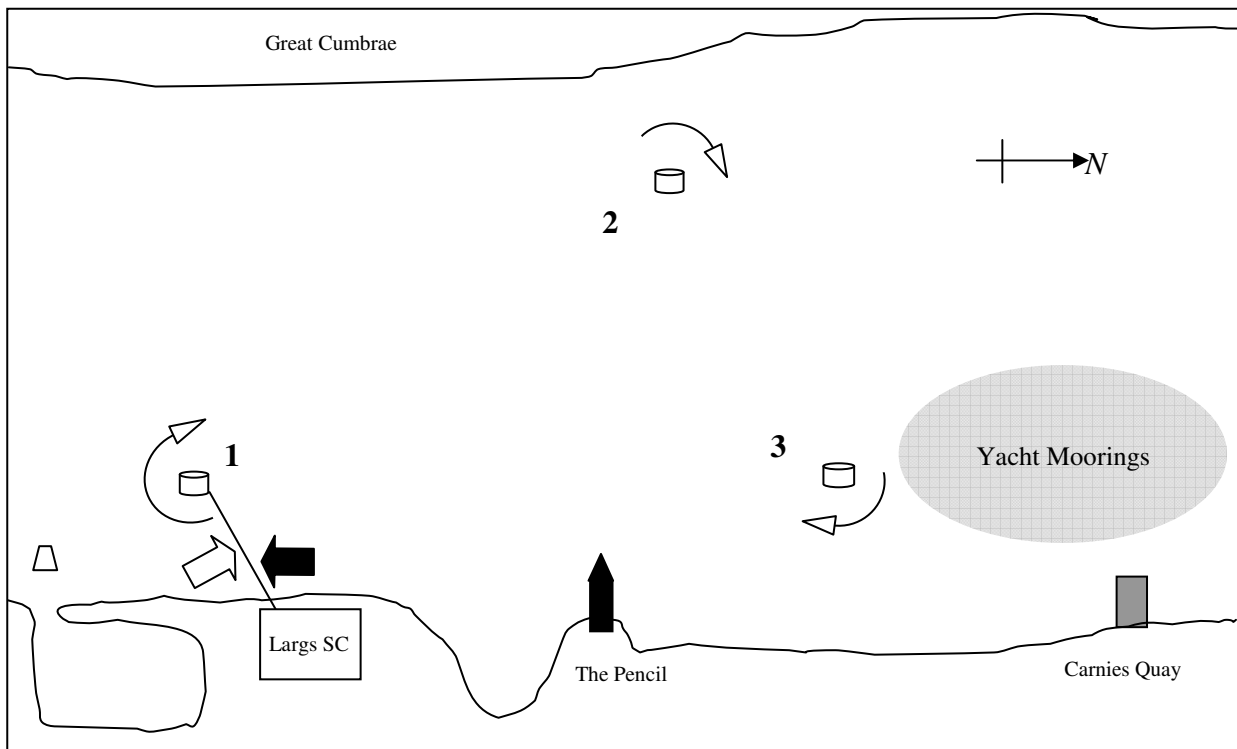


RACE OFFICER:

- A) This course can be used in winds between NW and N or in a SE (with a running Start).
- B) Mark 1 is positioned so as to provide a start line, between 1 and the flag pole on the clubhouse, as near perpendicular to the wind as possible.
- C) Mark 2 is then set upwind from Mark 1.
- D) Mark 3 is then set upwind from Mark 1. Please do not set marks 2 & 3 in the area of the moorings

COURSE B

Start/finish between 1 and the flagpole on the South-western corner of the clubhouse leaving marks 2, 3 and 1 to **STARBOARD**



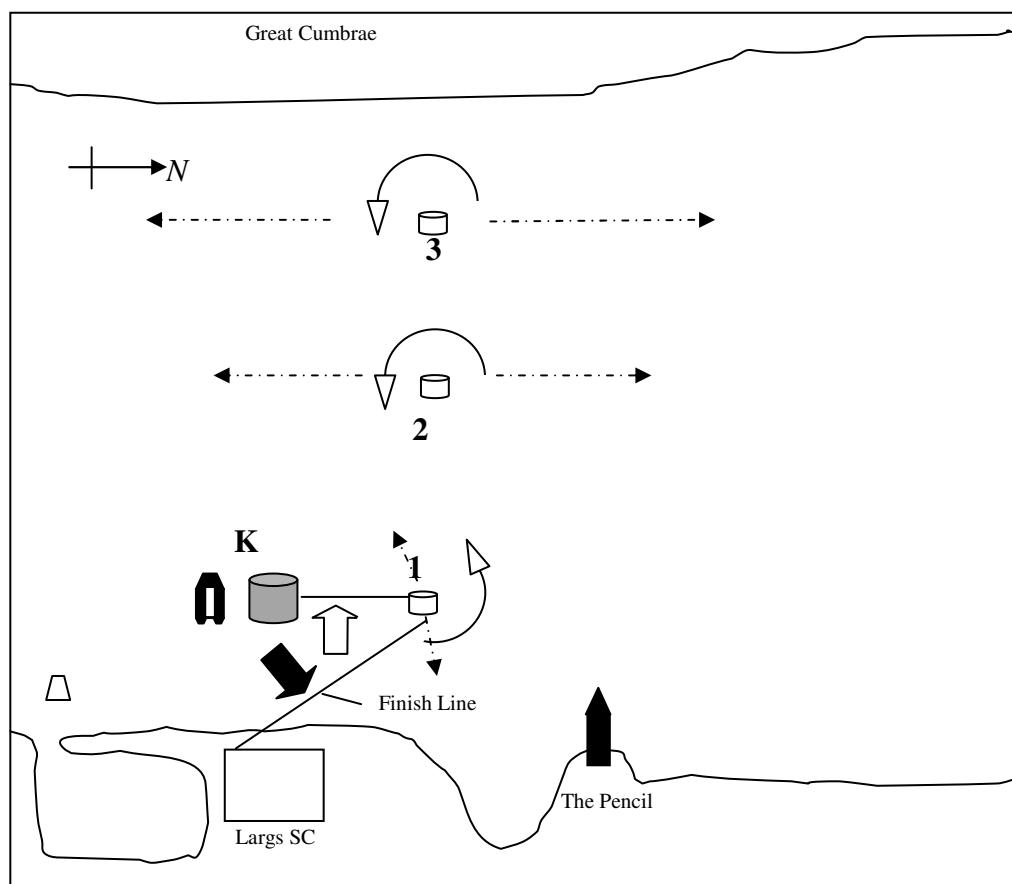
RACE OFFICER:

- A) Mark 1 is positioned southwest of clubhouse, well clear of the Red/White marina entrance safe water mark.
- B) For NW winds, mark 2 is directly upwind of mark 1 to provide a beat
- C) For NE winds, mark 3 is directly upwind of mark 2 to provide a beat

COURSE C

Start between 1 and K. Slow Handicap boats leave marks 2 & 1 to **PORT**. Keelboats and Fast Handicap boats leave marks 3 & 1 to **PORT**. All finish between 1 and flagpole on the south-western corner of the Clubhouse

Note: For Keelboats and Fast Handicap class mark 2 is not a mark of the course



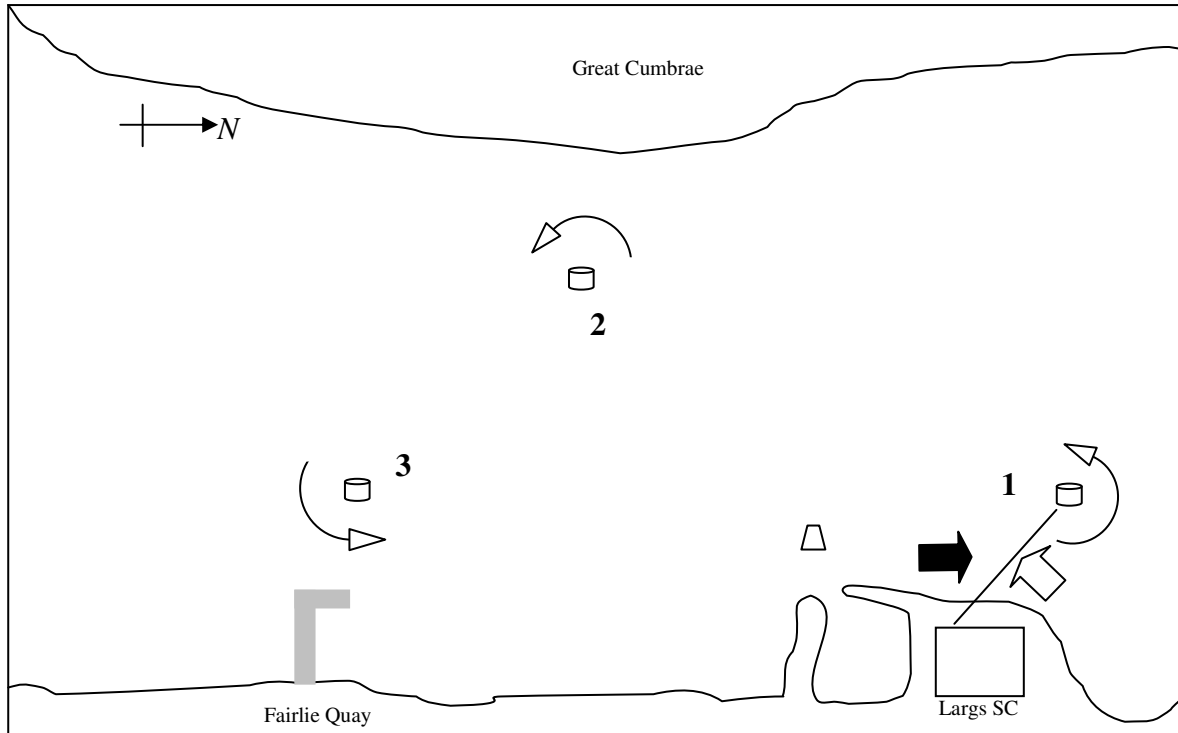
RACE OFFICER:

- A) This course can be used in winds between SW and NW or between SE and NE (with a running start).
- B) Mark 1 is positioned so as to provide a start line between 1 and K, as near perpendicular to the wind as possible.
- C) Mark 2 is then set upwind from Mark 1.
- D) Mark 3 is then set upwind from Mark 1.
- E) The RIB will watch the start line for premature starters and radio the offending boat numbers back to the Race Officer. It is advisable to inform the RIB shortly before each start is due.

COURSE D

Start/finish between mark 1 and the flagpole on the South-western corner of the clubhouse leaving marks 2, 3 and 1 to **PORT**

Do not pass between Red/White marina safe water mark and marina entrance.



RACE OFFICER:

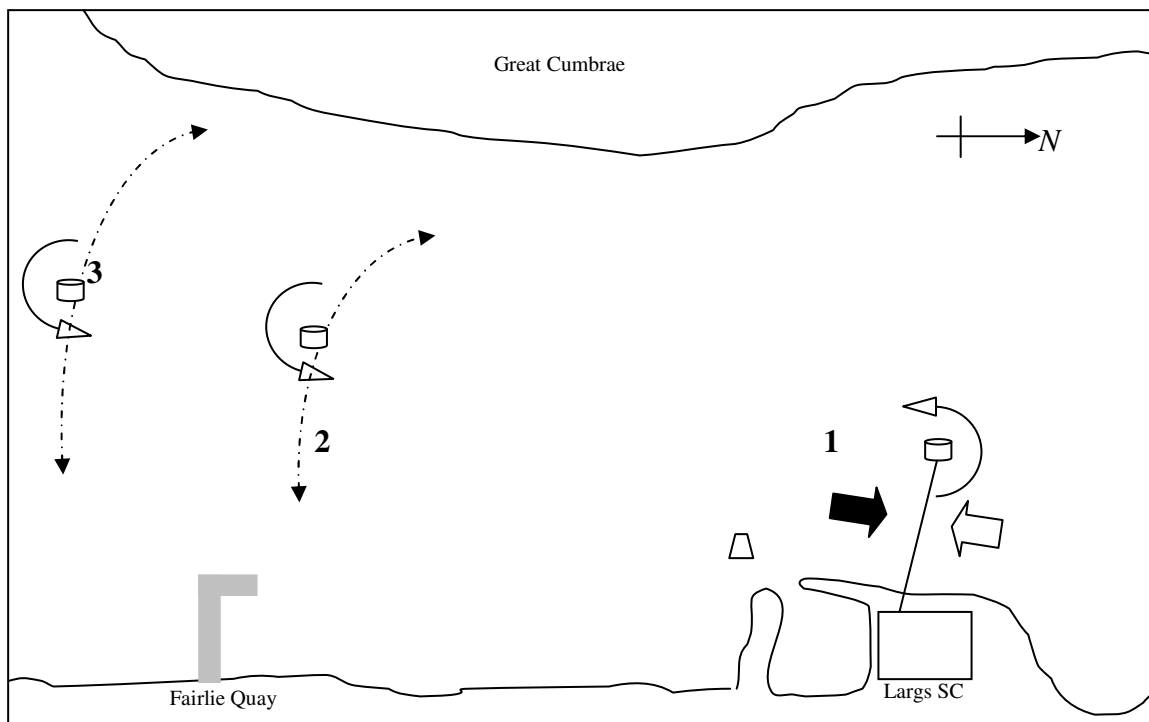
- A) Mark 1 is positioned northwest of clubhouse.
- B) For SW winds, mark 2 is positioned directly upwind of mark 1 to provide a beat
- C) For SE winds, mark 3 is positioned directly upwind of mark 2 to provide a beat

COURSE E

Start between mark 1 and the flagpole on the South-western corner of the clubhouse. Slow Handicap boats leave marks 2 & 1 to **PORT**. Keel boats and Fast Handicap boats leave marks 3 & 1 to **PORT**. All finish between mark 1 and the flagpole on the South-western corner of the Clubhouse

Do not pass between Red/White marina safe water mark and marina entrance.

Note: For Keelboats and Fast Handicap mark 2 is not a mark of the course



RACE OFFICER:

- A) This course can be used in winds between S and SW or a NE (with a running start).
- B) Mark 1 is positioned to form a line perpendicular to the wind with the clubhouse flagpole. Please note it is advised that in a southerly wind mark 1 is to be positioned such that there is a clear line between mark 1 and marks 2 & 3 to the west of the Red/White marina entrance safe water mark. Competitors are not allowed to sail between the Red/White marina entrance safe water mark and the Marina entrance.
- C) Mark 2 is then set upwind from Mark 1.
- D) Mark 3 is then set upwind from Mark 1.

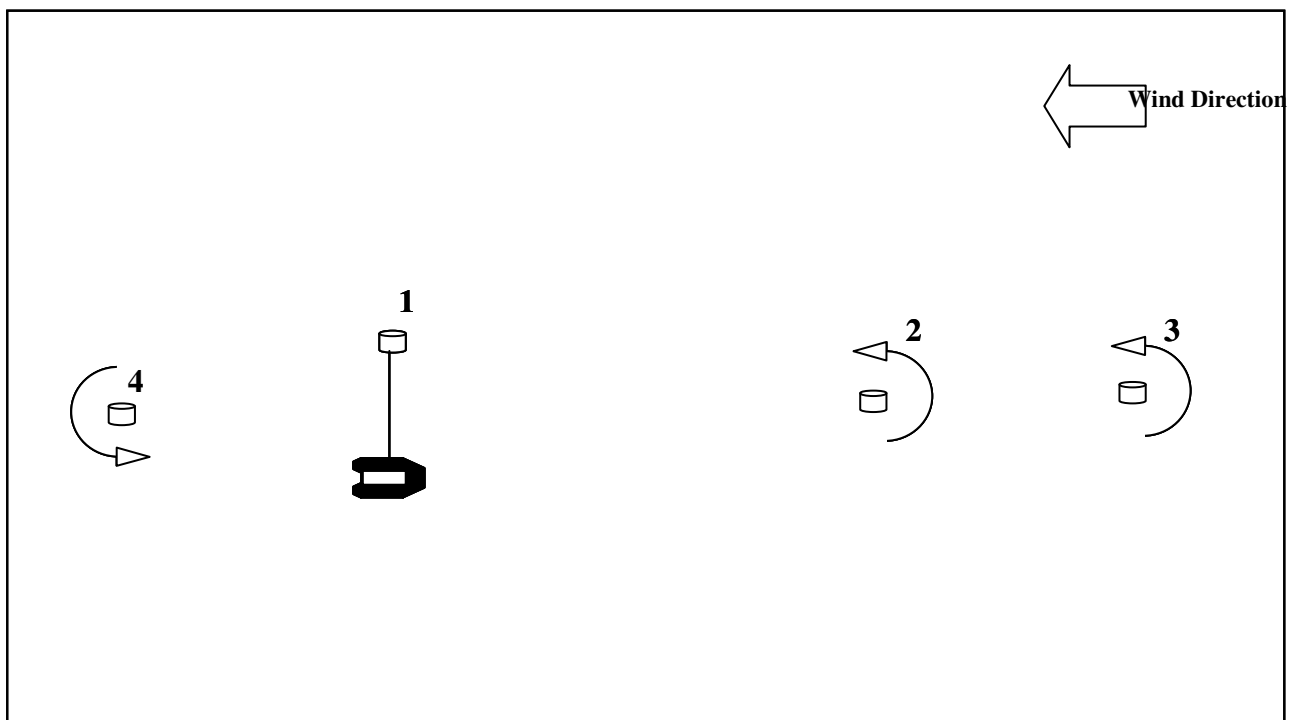
Course F

This course is designed to be used in any wind direction; it requires that the OOD is on the water and anchored throughout the race.

Start/finish between Mark 1 and a mast with an orange flag on an anchored OOD vessel, all flags and sound signals while afloat shall be made from the the OOD vessel. Slow Handicap boats leave marks 2 & 4 to **STARBOARD**, passing through the start line at the start & finish of each lap. Keel boats and Fast Handicap boats leave marks 3 & 4 to **STARBOARD** passing through the start line at the start & finish of each lap.

Competitors must not cross the start finish line when coming from 2, or 3, to 4.

Note: For Keelboats and Fast Handicap mark 2 is not a mark of the course

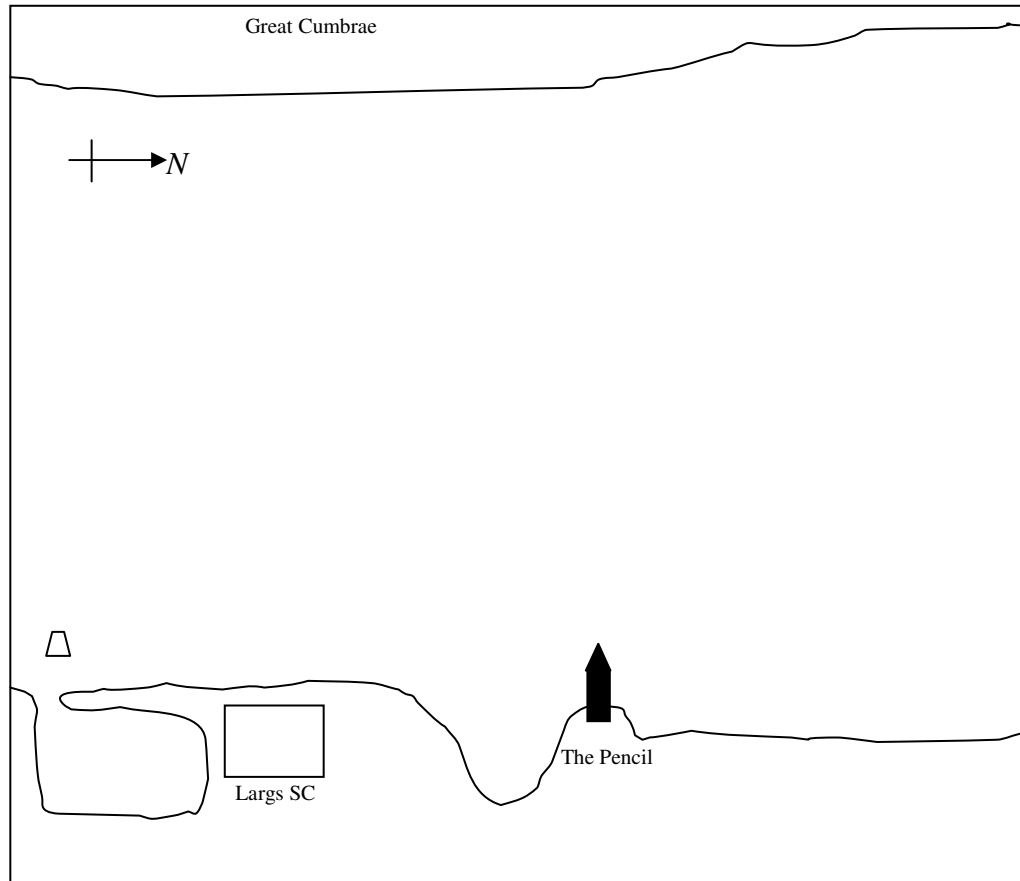


RACE OFFICER:

- A) This course can be used in any wind direction
- B) 1 is positioned to form a line perpendicular to the wind between 1 and the anchored committee boat.
- C) Mark 2 is then set upwind from Mark 1.
- D) Mark 3 is then set upwind from Mark 1.
- E) Mark 4 is then set down wind from Mark 1

Course G

This is a Special Course designed by the OOD for the conditions on the day. The course will be drawn on the diagram below, and displayed in the club house next to the sign-on sheet

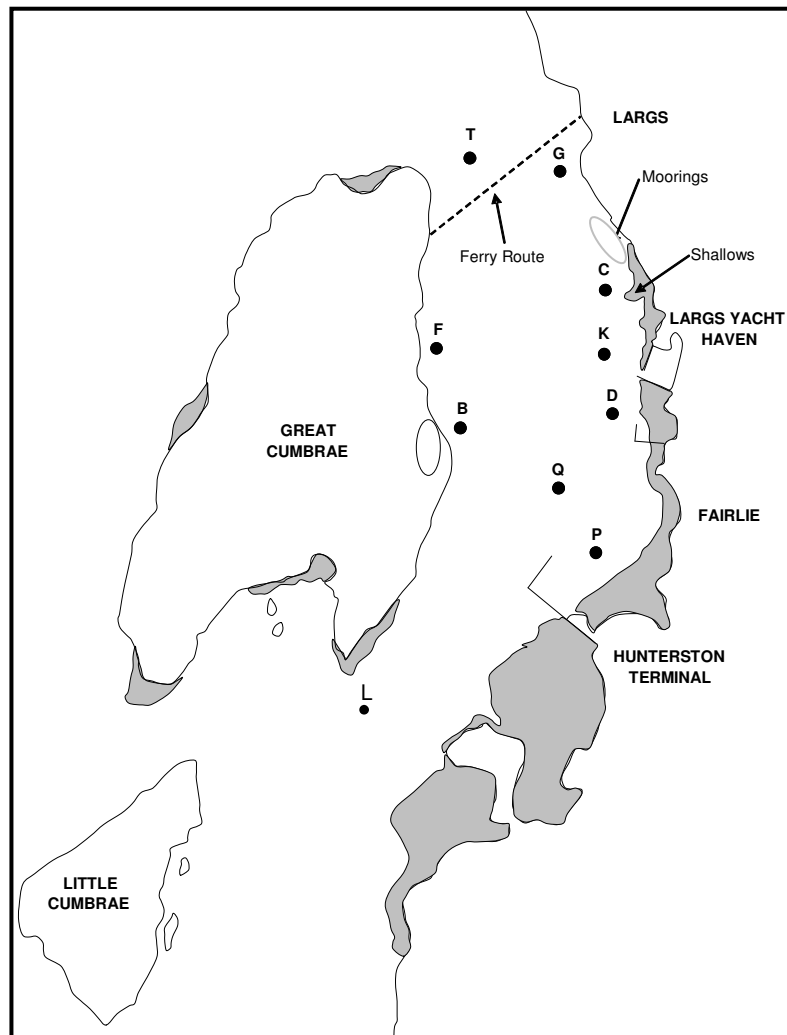


RACE OFFICER:

- A) This course should be designed on the day to suit the conditions, the capabilities of the competitors and the availability of RIBs.
- B) Average lap handicap racing requires that each lap cover the same course.
- C) The course diagram must be drawn on a copy of this sheet and displayed in the clubhouse next to the sign-on sheet; it should include descriptive text if necessary.

ADDENDUM B – KEELBOAT SPECIFIC COURSES 2011

Wind	Course ID	Start	Course
N	1	1(P)	CFK
	L1	1(P)	GFK
NE	2	1	bck
	L2	1	fgk
E	3	1	qfck
	L3	1	lfak
SE	4	1	BQK
	L4	1	BPK
S	5	1	qbk
	L5	1	pbk
SW	6	1	qbk
	L6	1	LPK
W	7	1	bfk
	L7	1	BLK
NW	8	1(P)	tgk
	L8	1(P)	TQK
	X	Special Course Call "Monsoon" on VHF M2	



	Mark Description
A	- Orange cylinder approx 0.3nm north of 'K'
D	- Orange cylinder approx 0.3nm south of 'K'
B	- Dayglo Red cylinder in South Ballochmartin Bay
F	- Dayglo Red cylinder off Fairhaven House
Q	- Green navigation buoy 'HUN 5'
L	- Red navigation buoy 'HUN 7' south end of Cumbrae
K	- Dayglo Red cylinder located west of Largs SC
P	- Green navigation buoy 'Fairlie Patch' 'N'
G	- Dayglo Red cylinder, off Gogo Burn
T	- Red navigation buoy 'HUN 3' – Tomont End
1	- Orange inflatable laid mark located west of Largs SC
Marks in CAPITALS leave to PORT, Lower case leave to starboard	

Notes:

- Course numbers prefixed by the letter 'L' will indicate the use of the long course in strong winds.
- All starts are between mark 1 and the clubhouse balcony southern flagpole, (P) denotes to leave start mark to port.
- Keelboats will continue sailing the course until shorten course is indicated.
- Skippers are cautioned that there may be a yellow "safe water" mark laid to the west of the shallows near Bowen Craig.

ADDENDUM C – CLUBHOUSE STARTING PROCEDURE

Sun	Wed	Class	Class Light				Preparatory Light	Sound Signal	Countdown (min)
			Red	Yellow	Green	White	Blue		
14:00	19:10	First Warning	on					Horn	5
14:01	19:11						Blue on	Horn	4
14:02	19:12								3
14:03	19:13								2
14:04	19:14						Blue off	Horn	1
14:05	19:15	Keelboat Start	off	on				Horn	0
14:06	19:16						Blue on	Horn	4
14:07	19:17								3
14:08	19:18								4
14:09	19:19						Blue off	Horn	1
14:10	19:20	Slow H'cap Start		off	on			Horn	0
14:11	19:21						Blue on	Horn	4
14:12	19:22								3
14:13	19:23								4
14:14	19:24						Blue off	Horn	1
14:15	19:25	Fast H'cap Start			off	on		Horn	0
14:16	19:26						Blue on	Horn	4
14:17	19:27								3
14:18	19:28								4
14:19	19:29						Blue off	Horn	1
14:20	19:30	Special Start				off		Horn	0