

GREENWICH SAILING CLUB INC

NOTICE OF RACE

&

SAILING INSTRUCTIONS

2007-2008 SEASON

**Conducted on the waters of Sydney Harbour bounded
by Goat Island, White Horse Point and Pulpit Point by
GSC Racing Committee**

GREENWICH SAILING CLUB INC

NOTICE OF RACE

INVITATION

Entries are invited from the following classes to compete in the 2007/2008 Summer Season: Manly Juniors, Flying Elevens, , MG14 and Lasers, (plus any other class that the Sailing Committee may invite from time to time), in regular Sunday races to be conducted on the upper waters of Sydney Harbour, between 9th September 2007 and 6th April 2008.

1 RULES

The races will be governed by the **ISAF Racing Rules of Sailing for 2005 - 2008** (RRS), the prescriptions and special regulations of the Yachting Australia, the rules of each class racing, (except as any of these are altered by the Sailing Instructions), and by the Sailing Instructions as well as any Variable Sailing Instructions that may apply from time to time.

The attention of all participants is directed to the AYF's Special Regulations addendum 'A' Part 2 of the RRS - Off-the-Beach Boats. Your attention is drawn to Regulations R1, R4, R5, R8 and R9.

2 ELIGIBILITY AND ENTRY

All races are open to boats registered with a sailing club or class association recognised by a national authority, after completion of the Race Entry Form which is to be lodged with the Principal Race Officer or his appointed delegate, no later than 30 minutes before the warning signal. To be eligible to compete in point scores, and accrue points, competitors must be financial members of Greenwich Sailing Club.

The Race Committee, prior to the race intended, may accept casual entries for all classes except Sailboards, for races on payment of a fee of \$10.00 per race day as set.

3 ADVERTISING

Advertising is permitted in all classes at club events and training days. For State and National championships held by class associations at Greenwich, their Notice of Race and Sailing Instructions would govern advertising. Advertising is also permitted on any of the clubs buoys. The President, Treasurer and Principal Race Officer prior to being displayed on the vessel or buoy must approve all advertising. A fee for displaying advertising may be applicable.

4 SAFETY

Attention is drawn to the ISAF Fundamental Rule 4 - **Decision to Race**, which states: "**The responsibility for a boat's decision to participate in a race or to continue racing is hers alone.**"

5 RACE COMMITTEE

In accordance with ISAF Rule 87 the Greenwich Sailing Club, as the organising authority, appoints the Sailing Committee, consisting of the Class Captains and the Principal Race

Officer (PRO), to be the Race Committee. The Principal Race Officer (PRO) is the chairman of the Race Committee.

The Race Committee may delegate its responsibilities in respect to the hearing and deciding of protests to a Protest Committee, which may or may not include members of the Race Committee, and such other persons as may be appointed by the Race Committee as required from time to time. The decisions of the PRO are final. The PRO has the right to postpone or abandon any event if in his opinion the conditions are such that it may be unsafe or unwise to continue.

6 NOTICE BOARD

The Official Notice Board for the Greenwich Sailing Club shall be the notice board and whiteboard in the upstairs foyer of the clubhouse.

7 OFFICIAL BOATS

Committee Vessels of the GSC will generally be distinguished by a Green and Yellow flag. Other Committee Vessels and support craft may be described at the briefing.

8 STARTING TIMES

Starting times for both long courses and sprint courses will generally not be before 1330. The order of start for the long courses will generally provide for the slower class boats to commence prior to the faster class boats. The order of start may be varied by the Principal Race Officer or the Starter.

Race times may be indicated on the Official Notice Board by 1200 hours. A briefing to competitors may be held in or around the clubhouse no later than 30 minutes before the start of the first race of that day.

9 SCORING

HANDICAPS BY TIME CORRECTION FACTOR

Each yacht will have a Time Correction Factor (TCF)

A yacht's corrected handicap time is its elapsed time multiplied by its current TCF.

A Race TCF is calculated after each race; this is a yacht's elapsed time divided by the elapsed time of the benchmark yacht, which is usually the first yacht across the line.

E.g.:	Yacht A 1st across the line	3:10:00.
	Yacht B 2nd " " "	3:12:00

Therefore Race TCF for yacht B = $3:10:00 / 3:12:00$ Race TCF = .9895

The "Race TCF" .9895 is stored in a record for Yacht B on computer, which then calculates its next "Race TCF" by averaging the last four races in which the yacht has completed the course.

Points to Note.

The yacht, which wins a race, is the yacht, which sails better than its average by the greatest margin.

It is possible for the yacht's handicap to remain the same or even drop although it wins a race.

The benchmark is normally the first yacht across the line.

TCFs take out major differences in handicaps due to very light or windy days.

A TCF will never be less than .8000 for F 11s, MG14, Lasers.

A TCF will never be less than .7000 for MJs.

A TCF will never be varied by more than $TCF / 1.05$ for each race result.

New Entries.

When a new yacht enters with no previous handicap record, an estimate of the Race TCFs called "Bogus TCFs" are stored in the computer, these are progressively replaced by "genuine" Race TCFs after the season commences. The "Bogus TCFs" are modifiable if it is felt that the original estimates were wrong.

Handicaps shall be allotted and varied at the absolute discretion of the handicapper.

Handicaps apply to the regular skipper. In the event of change of skipper or crew, The Principal Race Officer or his delegate must be advised in writing, not less than 30 minutes before the Warning Signal for rehandicapping as deemed necessary. A change of skipper will generally mean a scratch start for the yacht concerned.

Point Score: Points accrue to the regular skipper, including points earned when the regular crew acts as alternate skipper. Races started with the Handicap Starting System will be Point Score Races on the long course.

Club Championship:

Points accrue only to the regular skipper.

If the skipper changes yachts for any reason during the season the skipper's handicap will revert to 1.0000.

10 ASSISTANCE FOR THE RACE COMMITTEE

Should the Race Committee require assistance in conducting a race, any competitor providing this assistance who would have sailed in that event shall be entitled to their individual average points for the race that they have missed and be treated as a starter for the purpose of handicap adjustments.

11 INSURANCE

All helmspersons shall have third party insurance cover of not less than \$2,000,000 for any accident. All owners/competitors who enter in any race are deemed to have made a declaration that they hold such cover.

12 DISCLAIMER

All those taking part in these races do so at their own risk and responsibility. Neither the Greenwich Sailing Club nor its race officials are or will be responsible for any damage or injury, either ashore or afloat, either to persons or boats which might result from the participation in club races, nor for the seaworthiness of a boat whose entry is accepted, or the sufficiency or adequacy of its equipment.

The Race Committee reserves the right to reject any entry at any time up to the Preparatory Signal with or without giving any reason. This modifies ISAF Rule 76

13 REQUIREMENTS IN CASE OF ACCIDENT - NSW Maritime Authority Regulations

(See Annexure "A" to these Instructions.) It is a requirement that any collision or accident that cause \$100 or more in damage to any vessel or infrastructure must be reported to the NSW Maritime Authority within 24 hours of the incident occurring and be documented on the appropriate forms available from the Authority. There can be no exceptions to this requirement.

SAILING INSTRUCTIONS

1 RULES

All races will be governed by **The Racing Rules of Sailing 2005 - 2008 (RRS)**, the prescriptions and safety regulations of the Yachting Australia, the rules of each class racing (except as any of these are changed by the Sailing Instructions), by the Sailing Instructions and any Variable Sailing Instructions.

All skippers intending to start shall enter their sail number and boat's name, their name and crew's name on the entry sheet in the Clubhouse foyer prior to the start of the race.

(Signing on and off is a safety requirement of the club. Failure to sign on will be scored as a DNS, failure to sign off may be scored as a DSQ.)

2 NOTICES TO COMPETITORS

Notices will be posted on the Official Notice Board.

3 CHANGES IN SAILING INSTRUCTIONS

If it is necessary to make an amendment to the Sailing Instructions a written notice will be displayed, by 1300 on the day it will take effect.

4 SIGNALS MADE ASHORE

Signals made ashore will be displayed from the clubhouse mast.

Code Flag "**L**" means an amendment or notice has been posted on the Notice Board.

Code Flag "**AP**" means the race has been postponed - do not go afloat. The warning signal will be made no sooner than 15 minutes after this signal is lowered.

5 CLASS FLAGS

Class Flags shall be as specified by the appropriate Class Association.

6 COURSES

(See Annexure C to these instructions for Courses and Course Chart.)

The course letter will be displayed on the Start Vessel, when the vessel is on station at the starting line.

7 SAILING PROGRAM

The sailing program is available on the GSC website www.gsc.org.au

8 ROUNDING MARKS

Rounding marks at Manns Point, Woolwich, Whitehorse Point, Cockatoo Island, Compass, Goat Island, Coal Loader and Birchgrove will be Yellow Inflatable Cans, other marks maybe Yellow Inflatable Cans or laid flag buoys distinguished by a Yellow Flag with one Green Horizontal stripe. The NSW Maritime Authority Aquatic License does not approve the use of lateral marks as turning marks of the course. The Race Committee may change these marks at its discretion. Attention will be drawn to any alterations of the marks of the course at the briefing.

9 STARTING LINES

The Start Line will be between the mast of the Start Vessel and an Orange Inflatable Can. When the start is from the Clubhouse, the flagpole ashore will carry a Yellow flag with a green horizontal line.

10 STARTING PROCEDURES

Scratch Starts

Races will be started using Rule 26 (System 1) with classes starting in at least five minute intervals. The following order will usually apply: Manly Juniors, Flying Elevens, Lasers then MG14 and any other classes. The Race Committee may alter this order of classes starting as the need requires. A boat shall not start later than five minutes after her class's starting signal.

Handicap Starts

Handicaps will be displayed on the club notice board prior to 1200.

General Warning Signal

Is given at approximately the time stated in Rule 8 of these Sailing Instructions, all Class Flags will be broken out and a sound signal may be made indicating that the starting sequence has commenced and that there is five minutes remaining before the start of the race.

Preparatory Signal

Four minutes before the Start of the Race, Code Flag "P" (Blue flag with white centre) will be broken out and a sound signal may be made. Other code flags indicating the operation of particular starting rules may also be broken out at this time.

One Minute Before the Start

Code flag "P" is lowered together and a sound signal may be made.

Start Signal

Warning, (Class Flag) Signal will be lowered and a sound signal may be made. A numeral, one greater than that of the highest handicap yacht, will appear on the indicator board and will be replaced at one minute intervals until the numeral "0" appears.

All yachts, regardless of class, start when their handicap number *appears*.

A boat shall not start later than 5 minutes after its starting signal.

11 KEEPING CLEAR

Yachts whose Preparatory Signal has not been made shall keep clear of the Starting Area and of all yachts whose Preparatory Signal has been made. The Race Committee may disqualify any yacht that fails to keep clear prior to that yacht's class preparatory signal.

The ferries operating on and around the racing area have the ultimate right of way and all competitors must ensure that they do not impede the safe passage or delay these vessels.

12 RECALLS

Individual Recalls

RRS 29.2 applies except that individual yachts may be hailed. Failure to hear the hail, shall not absolve the yacht.

General Recall

General recalls will be signaled in accordance with Rule 29.3. In the event of a general recall the order of starting will not be altered.

13 FINISHING LINE

For long courses the Finishing Line will be between a buoy carrying a Yellow flag with a Green diagonal and a mast ashore, or a Committee Vessel similarly marked. If the Committee Vessel is used for finishing its mast will also carry a Blue Flag.

For Sprint Courses the Finishing Line will be between a buoy carrying a Yellow flag with a Green diagonal and the line of the rear of a Committee Vessel, generally the Start Vessel. Where the Start Vessel is used in the Finishing Line, the finishing line will be on the opposite side of the Start Vessel to the Start Line.

14 TIME LIMIT (Affecting Rule 35)

The time limit of all full races shall be 1700 or 30 minutes after the first yacht finishes, whichever is first. The time limit for short course or 'sprint races' shall be 60 minutes. Any yacht not finishing within the time limit shall be ranked as Did Not Finish (DNF). Modifies Rule 35.

15 SHORTENING COURSE (Affecting Rule 32)

The course may be shortened by one of two methods;

- (1) A Committee Vessel flying Code Flag "S" (White flag with a blue centre) will take station at a mark and direct all yachts to round that mark in the usual way then proceed directly to the Finish Line crossing it in the direction from the mark just rounded. **Or**
- (2) A Committee Vessel, flying a Blue Flag and Code Flag "S" will take station at a mark and the race shall finish between the Committee Vessel and that Mark.

Attention will be made to these actions by two sound signals.

16 YACHTS RETIRING

If a yacht retires from a race, the Skipper shall be responsible for notifying the committee vessel or the Race Officer as soon as possible after coming ashore and signing the sign off sheet. Failure to notify may result in a disqualification.

17 PROTESTS (Affecting Rule 61.3)

Protests shall be written on forms available from the Race Office and shall be delivered to the Principal Race Officer within one hour of the last boat in their class to finish.

Protest notices will be posted on the official notice board within 30 minutes of receipt and will be heard by the Protest committee as soon as possible.

18 OUTSIDE ASSISTANCE (Affecting Rule 41)

Rule 41 shall not apply to coaching given to yachts in MJ, F11, MG14 and Tasar divisions except in Club Championship heats. Coaching boats shall ensure they stay well clear of all other competitors as well as remaining clear of the starting area.

19 MOORED BOATS

No yacht shall sail between fixed moorings. Moorings as defined shall include dolphins in Snails Bay.

20 SCORING SYSTEMS

Races held on State Championship days for the Manly Juniors, Flying Elevens, and MG14 will be non-point score races. Separate trophies may be awarded for these races. Boats of these classes that participate in official class association training days shall be entitled to their individual average points for the race or races that they have missed while participating in the training.

A yacht, which represents the club in any State or National event run by its association, shall be entitled to average points .

Club Championship and Point Score Races

The Low Point Scoring System, in accordance with Appendices Section 1 of the RRS, shall apply, except that each yacht's total score will be the sum of its scores for all races, excluding its worst two scores in the case of the Club Championship and excluding its worst four scores in the case of the Point Score. The Point Score consists of all full length races, excluding those designated as non Pointscore. This means that the Club Championship races will contribute to the Point Score. For the Club Championship and Point Score series, if only six heats are sailed, five will count. If fewer heats are sailed, all will count. First place will be awarded 1 point.

- DNS, DSQ and RAF the number of starters plus 1
- DNF number of finishers plus 1
- DNC the number of entrants plus one (arbitrarily set at 20 for computer scoring systems but maybe altered as required by the Race Committee)
- The lowest total score wins

ANNEXURE A

Maritime Services Act No.

4.7, 1935

Requirements in case of accident

- 30G.** (1) In this section the word "vessel" means a vessel of less than 10 metres in length overall.
- (2) Where, owing to the presence of a vessel in any port or navigable waters, an accident occurs, the master of a vessel concerned in the accident-
- a.** Shall stop his vessel;
 - b.** If the accident results in the death of or injury to any person, or in damage to a vessel which affects the seaworthiness of the vessel or the safety of persons on board the vessel, shall give any assistance which may be necessary and which it is in his power to give
 - c.** If required so to do by any person having reasonable grounds for so requiring, shall produce any license to navigate a vessel at speed, license as coxswain or master's certificate, which he holds, and shall give particulars of his name and address and the owner of the vessel, the name of the vessel and any distinguishing number which is, or is required to be, displayed by the vessel in pursuance of or by any Act or regulation;
 - d.** If required so to do by any officer of the Board or any member of the police force, shall give such particulars as it is in his power to give as to the time, place and nature of the accident, the name of every vessel concerned in the accident and any distinguishing number which was carried by any such vessel, the name and address of every person who was concerned in or who witnessed the accident, and the extent of and injury or damage resulting from the accident; and
 - e.** If such accident has resulted in the death of or injury to any person, or in damage to a vessel or to any other property to an extent apparently exceeding one hundred dollars, shall, as soon as practicable and in any case within twenty-four hours after the accident, forward to the Board in writing the particulars that, under paragraph (d), he may be required to give, unless such particulars have already been given by him to a member of the police force, or to any officer of the Board, who required him to give such particulars.
- (3) Any person who -
- a.** Without reasonable excuse, fails to comply with any provisions of subsection (2); or
 - b.** Willfully furnishes any false or misleading particulars in respect of any matter pursuant to paragraph (c), (d) or (e) of subsection (2), shall be guilty of an offence against this Act and liable to a penalty not exceeding four hundred dollars.

**SAILING INSTRUCTIONS
ANNEXURE C

COURSES**

**GREENWICH SAILING CLUB INC
2007-2008 LONG COURSES**

Course Letter						
A	B	C	D	E	F	G
Wind						
Direction						
North East	East	South East	South	South West	West	North West
Start						
I	F	X	W	X	X	I
Tasars/MG14 - long course						
M W D M D MWD MDX	GW MBW GW MBW X	GM GMW GM GMW GMWX	B W G MGW BWG WX	DWM SM DWM SM X	SM-WBM SM-WBM- X	WMB WG WMB WGX
All to Port	All to St'd	All to Port	All to Port	All to St'd	All to Port	All to St'd
(15.0 km)	(14.0 km)	(14.5 km)	(14.3 km)	(15.2 km)	(15.3km)	(15.3 km)
Laser - long course						
M W D MBWB MB X	MK MG MG KWKX	G MK MWG WKX	BMW GMG WBX	DWM DMB WB MX	KBM KMW BWM X	WMB MGB WG X
All to Port	All to St'b	All to Port	All to Port	All to St'b	All to Port	All to St'd
(11.2 km)	(11.1 km)	(11.3 km)	(11.0 km)	(11.2 km)	(11.0km)	(11.0 km)
Mirror - long course						
M W D M B W B X	M K M G K W K X	G M K M W M W K X	B M W M W B W X	D W M B M B W M X	K B M K M W B M X	W M B M G B W M X
All to Port	All to St'b	All to Port	All to Port	All to St'b	All to Port	All to St'd
(8.6 km)	(8.9 km)	(9.1 km)	(8.7 km)	(9.2 km)	(9.1 km)	(9.0 km)
F11 - long course						
MBM WBM BMWBX	MK MG MG W M KWX	GW GMW GWX	GMGM WGM GWX	DWM DMD MBX	WMB WMW MBW MWMX	WGW GWGX
All to Port	All to St'b	All to port	All to port	All to St'b	All to Port	All to St'b
(13.5 km)	(12.4 km)	(13 km)	(12.7 km)	(14 km)	(14.5km)	(14.5 km)

Course Letter						
A	B	C	D	E	F	G
Wind Direction						
North East	East	South East	South	South West	West	North West
Start						
I	F	X	W	X	X	I
MJ - long course						
MWB-MB MWB-X	MBW-MW MBW-X	MWB-WB MWB--X	BMW-BW BMW-X	BWM-BM BWM-X	WBM-WM WBM-X	WMB-WB WM-X
All to Port	All to St'b	All to port	All to port	All to St'b	All to Port	All to St'b
(10.53 km)	(9.95 km)	(9.5 km)	(9.80 km)	(10.11 km)	(9.55km)	(7.55km)
Novice - long course						
MWB-MB X	MBW-MW X	MWB-WB X	BMW-BW X	BWM-BM X	WBM-WM X	WMB-WB X
All to Port	All to St'b	All to port	All to port	All to St'b	All to Port	All to St'b

Legend: **B** Birchgrove **D** Whitehorse **F** Greenwich Wharf **G** Goat Island **I** Mid Stream
K Cockatoo Island **M** Manns Point **S** Spectacle **W** Woolwich **X** Greenwich Club
Z Coal Loader

**GREENWICH SAILING CLUB INC
2007-2008 SPRINT COURSES**

Course Letter						
A	B	C	D	E	F	G
Wind Direction						
North East	East	South East	South	South West	West	North West
Start						
I	F	X	W	X	X	I
Tasars/MG14- Sprint						
MD I	GW F	GW X	DC W	DM X	SM X	WD I
All to Port	All to St'd	All to Port	All to Port	All to Port	All to Port	All to St'd
(3.3 km)	(3.7km)	(3.7 km)	(2.9 km)	(3.1 km)	(3.7km)	(2.5 km)
Laser- Sprint						
MB I	MW F	MW X	BC W	BM X	KM X	WB I
All to Port	All to St'b	All to Port	All to Port	All to Port	All to Port	All to St'd
(2.8 km)	(2.7 km)	(3.2 km)	(2.6 km)	(2.8 km)	(2.6 km)	(2.1 km)
Mirror - Sprint						
MB I	MW F	MW X	BC W	BM X	KM X	WB I
All to Port	All to St'b	All to port	All to port	All to port	All to Port	All to St'b
(2.8 km)	(2.7 km)	(3.2 km)	(2.6 km)	(2.8 km)	(2.6 km)	(2.6 km)
F11- Sprint						
MB I	MW F	MW X	BC W	BM X	KM X	WB I
All to Port	All to St'b	All to port	All to port	All to port	All to Port	All to St'b
(2.8 km)	(2.7 km)	(3.2 km)	(2.6 km)	(2.8 km)	(2.6 km)	(2.6 km)
MJ & Novice - Sprint						
MB I	MW F	MW X	IC W	KM X	KM X	WB I
All to Port	All to St'b	All to port	All to port	All to Port	All to Port	All to St'b
(2.8 km)	(2.7 km)	(3.2km)	(1.9 km)	(2.6 km)	(2.6 km)	(2.1 km)

Legend: **B** Birchgrove **C** Compass **D** Whitehorse **F** Greenwich Wharf **G** Goat Island
I Mid Stream **K** Cockatoo Island **M** Manns Point **S** Spectacle **W** Woolwich
X Greenwich Club **Z** Coal Loader