

# CRONULLA SAILING CLUB

(INCORPORATING PORT HACKING OCEAN YACHT CLUB)



## 2024-25 Off the Beach Sailing Instructions & Course Book

[www.cronullasailingclub.com.au](http://www.cronullasailingclub.com.au)



Published by  
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**Effective 1st September, 2024**



# Off The Beach Sailing Instructions

2024-2025

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### **Reference Publications:**

- Cronulla Sailing Club Racing Program, published on official CSC website



# RISK WARNING

This Risk Warning is issued jointly by Cronulla Sailing Club Ltd. and NSW Maritime Authority, pursuant to the Civil Liability Act 2002 to all persons wishing to participate in sailing activities conducted by Cronulla Sailing Club Ltd.

Participants are warned that, regardless of the precautions, which might be taken by reasonable and experienced persons, sailing can be a dangerous pursuit and participants are exposed to significant risk of property damage, physical harm and possibly death.

As an indication, these risks may include, but are not limited to:

- The extremes of weather and sea conditions
- The potential that control of vessels may be lost, resulting in collision with objects and other vessels
- The sudden movement of the vessel at any time and the possibility that participants may fall or be thrown overboard, resulting in drowning
- The possibility that participants may be injured by equipment on the vessel
- The absence of immediate medical care and the likelihood that significant delays may occur before medical care is available
- Exposure to the elements for extended periods

Cronulla Sailing Club Ltd. and NSW Maritime Authority also warn participants that regardless of their best intentions, they may be unable to render assistance to participants who are in distress. Participants are warned to consider the above risks and all other risks before deciding to participate in any sailing event with Cronulla Sailing Club Ltd.

Participants are also advised that although Cronulla Sailing Club Ltd. is covered by third party liability insurance, this cover does not extend to participants. Any participant who considers they have a need for insurance must make their own private arrangements with an insurer. A personal accident insurance policy is available with subscription membership of Australian Sailing.

## DEFINITIONS

### **CLUB**

Cronulla Sailing Club Limited (CSC), incorporating Port Hacking Ocean Yacht Club.

### **RACE COMMITTEE**

The Sailing Committee of the club, plus the Race Officer (RO).

### **RACE COMMITTEE VESSEL (RCV)**

The on-station starting boat, crewed by the Race Officer (RO) and their duty officer(s). Also used for mark deployment and race management activities.

### **AUSTRALIAN SAILING RACING RULES**

Australian Sailing (AS) Racing Rules of Sailing (RRS) and Special Regulations (current edition).

### **CLUB NOTICE BOARD AND ELECTRONIC COMMUNICATIONS**

Located in the ground level hallway of the clubhouse. Notices to competitors may be posted on this noticeboard by the Race Committee. Notices may also be supplemented by notification via SMS and/or email. Competitors are responsible to ensure their contact details are up to date.



# OFF THE BEACH SAILING INSTRUCTIONS

## 1. RULES

All races will be governed by the rules as defined in the ISAF Racing Rules of Sailing (RRS), the prescriptions and special regulations of Australian Sailing (AS), the rules of each relevant class for boats racing in class divisions, (except as any of these are changed by these sailing instructions) and by these Sailing Instructions. The current RRS can be downloaded to a smartphone, tablet, or similar device. This meets the required minimum for each category. This document must be read in conjunction with the full current editions of the Cronulla Sailing Club Risk Management Plan.

## 2. DISCLAIMER OF LIABILITY

By way of entering, competitors acknowledge and agree that participation in the events can be dangerous and accepting their participation is at their exclusive risk in every respect. Further, by way of entering any activity provided by Cronulla Sailing Club Ltd., competitors shall hold harmless the organising authority, its officers, members, servants and agents and all other competitors in respect of all liability for injury to their person and or loss or damage to their property howsoever arising from their participation or intended participation in the event, and acknowledge and accept that the organising authority, its officers, members, servants, agents and other competitors accept no responsibility in respect to loss of life, personal injury or loss or damage to property which may be sustained by reason of a competitor's participation or intended participation in the event, or arising for whatever reason in connection with the event.

**Attention is drawn to RRS Fundamental Rule 3 - Decision to Race: The responsibility for a boat's decision to participate in a race or to continue racing is theirs alone.**

## 3. ALTERATIONS TO SAILING INSTRUCTIONS

- a. In accordance with RRS Rule 89.2(c), prior to the warning signal, temporary alterations that affect only the immediate race may be made to these sailing instructions by the Race Committee. Such temporary alterations shall be signified by the Race Committee Vessel displaying code Flag L (yellow and black quarters). All boats may come within hail to receive oral and/or written instructions. Notice may also be displayed on the Club Notice Board. Provided Flag L is displayed, all boats in that race shall be deemed to be advised of the alteration.
- b. Alterations to the sailing instructions that are to be permanent shall be posted on the Club Notice Board under the heading "Alterations to Sailing Instructions" at least 48 hours prior to the day they will take effect, and may also be posted on the CSC website, and/or communicated via SMS/email.

## 4. RACE ENTRIES

- a. A boat is eligible for entry in Club races provided that:
  - a. The boat is owned or chartered by or on loan to a financial member of the club.
  - ii. The vessel is covered by a third party public liability insurance policy appropriate for the category of racing being undertaken, and a certificate of currency must be provided to the Sailing Committee with race entry documentation.
  - iii. All crew members must comply with Clause 5(a), relating to Membership Fees.



- iv. The boat is registered with the Club, and
  - v. The boat complies with the AS Special Regulations Part 2 for “Off the Beach Boats” and any additional Class safety requirements.
- b. Casual entries may be accepted for a race conducted by the Club provided that:
- i. The boat complies with the AS Special Regulations Part 2 and any additional Class safety requirements.
  - ii. The Race Committee is notified at least two (2) hours before the race starting time.
  - iii. An entry fee of ten dollars (\$10) per crew member is paid, at the discretion of the Race Committee, and
  - iv. The boat is not eligible for trophies or finishing place points in the race.
- c. Races for classes will be conducted in accordance with the Racing Program, provided that a minimum number of two (2) entries are in each class, subject to the discretion of the Sailing Committee. Should a class fleet fall below two (2) starters over two (2) consecutive races in any series, the class may be abandoned.

## 5. CREW ELIGIBILITY

- a. All persons on board a boat while racing shall be members of a Club affiliated to Australian Sailing and have an Australian Sailing number, or hold a valid Sail Pass, or if an international competitor, be a member of a club affiliated to a World Sailing recognised Member National Authority.
- b. In any one season, a boat shall not be entitled to change the skipper except in exceptional circumstances. Where these exist, an application shall be made in writing to the Race Committee at least two (2) hours before the advertised starting time of the race by the new skipper. The decision of the Race Committee will be final in any such application. The handicap of the new skipper/boat will revert to scratch. This paragraph will not apply to a club training boat which has been allocated to two or more skippers.
- c. Only skippers who have competed in fifty (50) per cent or more of the Class Association or club’s programmed events shall be eligible for being awarded places in club championship and season point scores. A member may appeal to the Sailing Committee to have this paragraph waived where exceptional circumstances have prevented the participation in the required number of programmed events.

## 6. SIGNING ON & OFF

- a. The skipper or crew of each boat shall sign on at the Clubhouse before the start and sign off within one (1) hour of their finishing time, or at the discretion of the Race Committee.
- b. Sign-on and sign-off sheets will be available for each Class/Division in the clubhouse.
- c. If any boat can not sign on and off at the Club then, at the discretion of the Race Committee, such boat may sign on and off by reporting to the RCV prior to the Warning Signal for that race and after finishing. It is the responsibility of the skipper to ensure that reports made are heard by the race officials. When reporting, the Boat shall keep clear of all other boats. A boat reporting in accordance with this Instruction will not be penalised without a prior warning. Failure to sign on or sign off could result in the boat being penalised a ten percent (10%) time penalty to her elapsed time for that race. If there are subsequent infringements to this rule, the offending boat may be penalised without a hearing by the Race Committee and scored Did Not Start. (amends Rules 63.1 and A5)



## 7. SCHEDULE OF RACES

- a. The date and the approximate time of starting signal will be as stated in the Race Program, published on CSC website.
- b. Where a scheduled race is abandoned or postponed and is to be re-sailed on the scheduled "Re-sail" day in accordance with the program, the Race Committee shall give not less than seven (7) days notice, and broadcast the date and time of warning signal of the new race via SMS and/or email.

## 8. COURSES

- a. Off the Beach courses are described within this document, published on CSC Website and subject to amendment at the discretion of the Race Committee.
- b. The course to be sailed will be signified by numeral pennants and/or signal boards corresponding to the course numbers, displayed by the RCV not later than the warning signal for the first race.

## 9. MARKS

Unless otherwise advised, the marks will be green, pink or yellow moored buoys.

## 10. STARTING LINE

The starting line will be between the RCV's mast displaying an orange on-station flag, and a mark laid at the port end. In addition, a distance mark may be laid at or near the RCV end of the starting line, in which case boats shall pass between it and the outer mark when starting. A boat shall not pass between the RCV and this distance mark from the direction of the first rounding mark of the course after the preparatory signal. Boats whose warning signal has not been made shall keep clear of the starting area and of all boats whose warning signal has been made.

## 11. BRIEFING

A briefing may be given prior to the start of any race. No information given verbally at a briefing shall override these Sailing Instructions.

## 12. LONE STARTER

Should one boat appear at the start alone, they shall be entitled to sail the course and thereafter be declared the winner of that race.

## 13. SIGNALS

- a. Signals will be in accordance with ISAF Race Signals as amended by these instructions.
- b. SIGNALS MADE ASHORE Signals made ashore will be displayed on the club flagpole without sound signals.
- c. **CLASS SIGNALS:**

O'pen Skiff	O'pen Skiff Class Flag
MG14 Class	MG14 Class Flag
NS14 Class	NS14 Class Flag
Laser & Open	Code Flag O
- d. The MG14 and NS14 classes may start together under the MG14 Class Flag at the discretion of the starter. If this is to occur, competitors will be advised at the briefing.



## 14. STARTING SIGNALS

Races will be started using RRS Rule 26 unless otherwise prescribed, with classes starting at 5 minute intervals. Classes will start in the order of the times specified in the Race Program, published on the official club website.

- a. First warning signal: 1400 hrs (1300 hrs outside daylight saving)
- b. Pursuit Starts (Amends Rules 26 and 29)  
For Pursuit Start Races in which time is given at the start, the signals for starting the race will be in accordance with RRS Rule 26. Thereafter, the elapsed time in minutes since the start of the race will be displayed by the Race Committee and the drop of the number corresponding to a boat's handicap shall be her starting signal. There will be no individual or general recalls.
- c. Late Starts (Amends RRS Rule A4.1)  
A boat starting later than ten (10) minutes after her starting signal will be scored Did Not Start.

## 15. RECALLS (Amends RRS Rule 29)

Individual recalls will be signalled in accordance with RRS Rule 29.1. The starter may also hail the sail number of an infringing boat.

## 16. FINISHING LINE

- a. The finishing line will be between the flag mast of the RCV's mast displaying a blue on-station flag and the nominated mark. When a separate finishing line is laid, the finishing line will be between the RCV's mast displaying a blue on-station flag, and the finish mark laid to the starboard side of the Committee Boat.
- b. The Starter may shorten the course by finishing any class at a rounding mark subject to Instruction 16(c). Flag S and a blue on-station flag will be displayed on the RCV.

## 17. TIME LIMIT (Amends RRS Rule 35)

The time limit for all races, other than sprint races, will be two and one-half (2.5) hours, except that if one boat finishes within the time limit, the limit for all other boats in that race will be extended by one hour. The time limit for sprint races will be thirty (30) minutes after the first boat finishes. A boat which finishes after the time limit or its extension as applicable, will be scored DNF.

## 18. RETIREMENT

Any boat failing to finish a race shall advise the Race Committee as soon as practicable.

## 19. PROTESTS

- a. Protests shall be lodged in writing, in the format of the RRS Protest Form, with any member of the Race Committee within one hour after the Starter returns to the club house after the finish of the race. The Race Committee may extend the time limit at its discretion.
- b. A protest fee of twenty dollars (\$20) shall be paid at the protest hearing.
- c. A Protest Committee of three (minimum) will hear protests. The Rear Commodore or his representative will advise the parties involved in a protest of the place and time of the hearing of the protest.





## 20. SCORING SYSTEMS

### a. CLUB CHAMPIONSHIP SERIES

The Low Point Scoring System of RRS Appendix A will apply and each boat shall exclude her worst score. The nominated races for the series are specified in the Racing Program, published on the official website.. Of the scheduled races, 50% (round 0.5 upward) shall be completed to constitute a series.

### b. CLUB POINT SCORE SERIES

The Low Point Scoring System of RRS Appendix A will apply, amended as follows:

- i. The Rear Commodore (Off the Beach), after consultation with the Class Captain, may declare a scheduled race for the class to be non-point score due to other commitments.
  - ii. A boat which starts and thereafter retires or does not complete the course, shall score points for the finishing place one (1) more than the number of starters in the Class in the race.
  - iii. A boat which finishes and thereafter is disqualified shall score points for the finishing place two (2) more than the number of starters in the Class in the race.
  - iv. A boat which does not start shall score points for the finishing place three (3) more than the number of starters in the Class in the race.
  - v. Any boat that misses a point score race due to representing the club at a sanctioned Class Association regatta or because the Club has scheduled "Off the Beach" racing on the same day as "Offshore" or "Inshore" racing, may request redress. The request shall be submitted in writing to the Sailing Committee within seven (7) days of the race missed. If sought and justified, the Race Committee will award the average of points scored across all Point Score races for the missed race, and the boat's handicap may be adjusted.
- c. Points for Championship and Point Score events will be awarded to the combination of boat and owner/skipper. Change of ownership will be regarded as a new entry in any series, and all points gained previously shall not be transferred with the boat or remain with the owner.
- d. If a boat is nominated to provide assistance to the Starter on a Club Race Day which prevents them from competing in the Club event, the Race Committee will award average points for races previously sailed, with handicap adjustment for the missed race. If the skipper or their appropriate representative does not comply without prior acceptable reason, the Race Committee will award non-discardable points for DNF with the handicap adjustment for first place.

## 21. CLASSES AND CLASS RULES

For all club races, boats shall comply with these sailing instructions and relevant class rules.

## 22. ADVERTISING ON BOATS

For all club races, boats shall comply with ISAF Advertising Code, Category C.

## 23. HANDICAPS

Handicaps for each Class will be determined by the Race Committee. SailSys is the primary nominated handicapping software used at Cronulla Sailing Club.



## 24. STRONG WINDS

- a. In the event of winds on the course area with a steady velocity in excess of twenty-five (25) knots for a minimum of thirty (30) seconds, or gust velocity of thirty (30) knots, the race set down for that day will be abandoned or postponed to such other day as the Race Committee may determine.
- b. In the event of a gale warning being issued for the course area by the Bureau of Meteorology ([www.bom.gov.au](http://www.bom.gov.au)) which is current within two (2) hours of the race start, the race set down for that day will be abandoned or postponed to such other day as the Race Committee determine.

## 25. MOORINGS

The areas bounded by moorings are prohibited and shall be treated as obstructions for the purposes of the Rules. A boat which is racing and sails amongst moored craft or collides with or causes a collision with moored craft will be subject to protest.

## 26. COMMERCIAL VESSELS

A boat shall not manoeuvre in such a manner as to cause a ferry or other commercial vessel to take avoiding action when operating within her normal commercial lane.

## 27. HANDICAP SYSTEM

SailSys Race Management software shall be utilised to manage race handicaps and results.

Prior to the commencement of a new season point score, all handicaps shall be reviewed and each boat shall be allocated their initial Time Correction Factor (TCF). This initial TCF may be adjusted at the Handicapper's discretion, depending upon the boat's performance in her first three races.

Apart from documenting scratch results, SailSys shall be utilised to calculate two result sets:

- **Class Based Handicap System (CBH)**

All boats racing in a one design fleet shall have a CBH of 1.000. Where a boat does not measure as one design, the CBH may be based on yardstick, or other information applicable to the same class of boat, and may be adjusted for differences in performance or equipment, as determined by the Handicapper.
- **Performance Handicap System (PHS)**

Derived from the historical performance of the individual boat and their crew adjusted by the SailSys algorithm following each race.
- **Other Adjustments**
  - i. The handicapper, after consultation with the Class Captain, may adjust a boat's handicap at their discretion should it appear there has been an anomaly in setting their handicap, or if the boat does not compete regularly.
  - ii. Changes to a boat's sails and equipment within the class rules shall not affect her handicap.
  - iii. In the event of a change of ownership or helmsman, a new handicap shall be allocated for the boat.
  - iv. There will be no change in handicap for boats that score DNS, DSQ or DNF.



## FIGURE 8 COURSES

Marks will be laid in the Port Hacking Estuary, in the configuration shown below. The start / finish line will be half way up the first leg of the course, between the RCV's flag mast, and a mark laid at the port end. Marks shall be rounded to Port (p) or Starboard (s) as indicated in the nominated order.

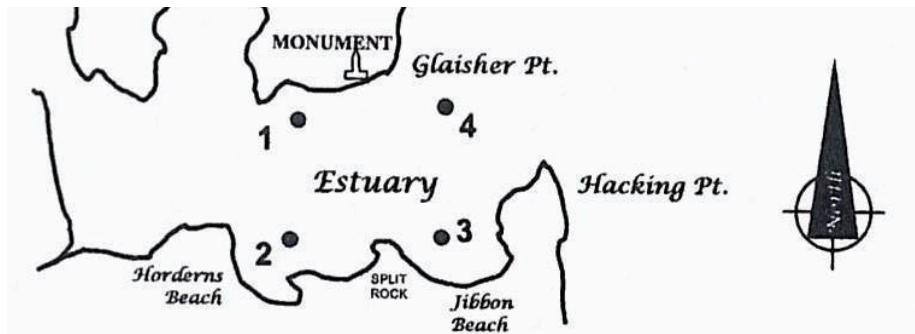


Figure 1: Mark Locations for Figure 8 Courses

### For all courses:

O'pen Skiff, Optimist & MJ	Figure 8, then to finish.
Laser & Open	Figure 8, Figure 8, Figure 8, then to finish.
NS14 & MG14	Figure 8, Hot Dog, Figure 8, Figure 8, then to finish.

The RCV will display signal flags indicating the course number, and the first mark rounding direction.

### Course 1 (Port, North Westerly winds)

where Figure 8 means: Start, to 1(p) to 2(p) to 4(s) to 3(s).  
and Hot Dog means: Start, to 1(p) to 3(s).

### Course 2 (Starboard, South Westerly winds)

where Figure 8 means: Start, to 2(s) to 1(s) to 3(p) to 4(p).  
and Hot Dog means: Start, to 2(s) to 4(p).

### Course 3 (Port, South Easterly winds)

where Figure 8 means: Start, to 3(p) to 4(p) to 2(s) to 1(s).  
and Hot Dog means: Start, to 3(p) to 1(s).

### Course 3 (Starboard, Southerly winds)

where Figure 8 means: Start, to 3(s) to 1(p) to 2(p) to 4(s).  
and Hot Dog means: Start, to 3(s) to 4(s).

### Course 4 (Port, Northerly winds)

where Figure 8 means: Start, to 4(p) to 2(s) to 1(s) to 3(p).  
and Hot Dog means: Start, to 4(p) to 3(p).

### Course 4 (Starboard, North Easterly winds)

where Figure 8 means: Start, to 4(s) to 3(s) to 1(p) to 2(p).  
and Hot Dog means: Start, to 4(s) to 2(p).



## TRIANGLE COURSES

Marks will be laid in the Port Hacking Estuary in the configuration shown. Mark 1 will be laid approximately 0.8NM windward of Mark 3. The starting / finishing line will be laid halfway between Mark 3 and Mark 1 and will be between the Race Committee boat's mast and a mark laid at the port end. The marks shall be rounded to Port (p) or Starboard (s) as indicated in the nominated order.

The RCV will display signal flags indicating the course number, and the first mark rounding direction.

### For all courses:

O'pen Skiff, Optimist & MJ - Triangle, then to Finish.

Laser & Open - Triangle, Triangle, Triangle, then to Finish.

NS14 & MG14 - Triangle, Hot Dog, Triangle, Triangle, then to Finish.

### Course 1 (Port)

where Triangle means: Start, to 1(p) to 2(p) to 3(p).

and Hot Dog means: Start, to 1(p) to 3(p).

### Course 1 Starboard

where Triangle means: Start, to 1(s) to 2(s) to 3(s).

and Hot Dog means: Start, to 1(s) to 3(s).

## SPRINT COURSE

Windward / leeward course with Mark 1 laid 500m windward of Mark 3 and Mark 2 laid 400m windward of Mark 3. The Race Committee boat will be halfway between Mark 2 and Mark 3 and display a board showing "S".

The start line will be between the RCV's flag mast, and a mark laid to port. The finish line will be between the RCV's flag mast, and a mark laid to starboard.

All marks rounded to port.

All Classes

Start, to 1, 3, 1, to Finish.

O'pen Skiff, Optimist & MJ

Start, to 2, to Finish.

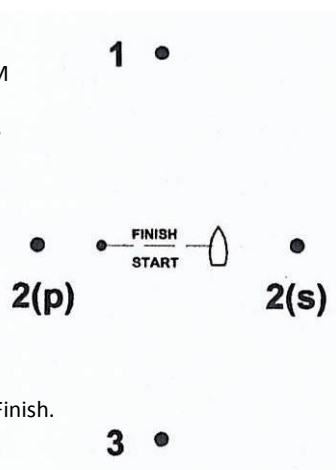


Figure 2: Mark Locations for Triangle Courses



Figure 3: Mark Locations for Sprint Courses



## O'PEN SKIFF BAY SERIES: DONUT COURSE

The direction of the course is dependent on the prevailing wind. The start line is determined by the prevailing wind with the intention being that the first leg is a windward work. The race consists of one lap.

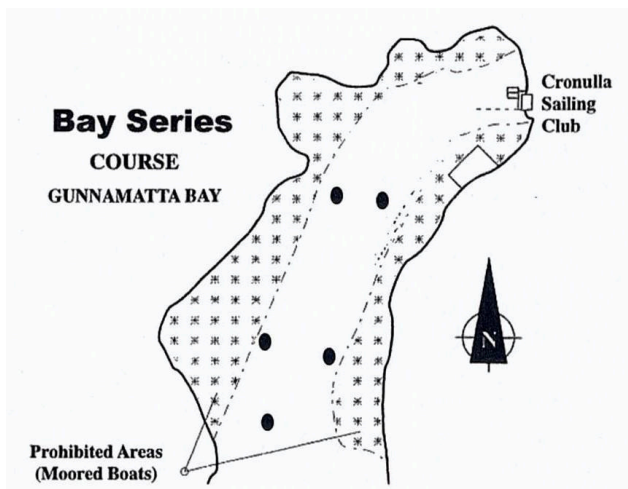


Figure 4: Donut Courses

## TROPHIES

- **MG14**
  - Club Championship: Awarded to the aggregate winner on scratch of the club championship races, allowing one (1) discard.
  - Season Point Score: Awarded to the aggregate winner on handicap of the point score races, allowing two (2) discards.
  - Sprint Point Score: Awarded to the aggregate winner on handicap of the sprint races, allowing two (2) discards.
  - Sprint Scratch: Awarded to the aggregate winner on scratch of the sprint races, allowing two (2) discards.
- **NS14 Class**
  - Club Championship: Awarded to the aggregate winner on scratch of the club championship races, allowing one (1) discard.
  - Season Point Score: Awarded to the aggregate winner on handicap of the point score races, allowing two (2) discards.
  - Sprint Point Score: Awarded to the aggregate winner on handicap of the sprint races, allowing two (2) discards.
  - Sprint Scratch: Awarded to the aggregate winner on scratch of the sprint races, allowing two (2) discards.



- **O'pen Skiff Class**

- Club Championship: Awarded to the aggregate winner on scratch of the club championship races, allowing one (1) discard.
- Bay Series: Awarded to the aggregate winner on handicap of the sprint races, allowing two discards.
- Estuary Series: Awarded to the aggregate winner on scratch of the sprint races, allowing two discards.

- **Laser Class**

- Club Championship: Awarded to the aggregate winner on scratch of the club championship races, allowing one (1) discard.
- Season Point Score: Awarded to the aggregate winner on handicap of the point score races, allowing two (2) discards.
- Sprint Point Score: Awarded to the aggregate winner on handicap of the sprint races, allowing two (2) discards.
- Sprint Scratch: Awarded to the aggregate winner on scratch of the sprint races, allowing two (2) discards.

- **Training Fleet Point Score**

Awarded to the aggregate winner on PHS handicap of the Sunday morning races for junior sailors in the Training Fleet.

- **Crew Trophy**

Awarded to the winner on scratch in each class/division of the Crew Trophy Race. The skipper of the boat shall be the usual crew of a boat in that class.

- **Rocket Award**

Awarded to the person considered to have performed the most spectacular feat during the Summer Season.



## STARTING SIGNALS

The warning signal for each succeeding class shall be made with or after the starting signal of the preceding class.

When pursuit (handicap) starts are applicable, a boat's preparatory signal is deemed made four minutes before the boat's handicap start time.

### SIGNAL FLAG & SOUND INFORMATION

		Minutes before start signal
<b>Warning</b>	<b>Class/Series Flag + One sound</b> <ul style="list-style-type: none"> <li>● Open Class            Code Flag "O"</li> <li>● NS14                    NS14 Class Flag</li> <li>● MG14                    MG14 Class Flag</li> <li>● Laser                    Laser Class Flag</li> <li>● O'pen Skiff,            O'pen Skiff Class Flag</li> <li>    Optimist &amp; MJ</li> </ul>	5
<b>Preparatory</b>	<b>Code Flag "P" + One short single sound</b> The Preparatory signal may be accompanied by one of: <ul style="list-style-type: none"> <li>● "I"                      (Round-an-End Rule), or</li> <li>● "Z"                      (20% Penalty), or</li> <li>● "Z" with "I"            (20% Penalty &amp; Round-an-End), or</li> <li>● Black Flag              (Disqualification)</li> </ul>	4
<b>One-minute</b>	<b>Preparatory flag removed + One Long Sound</b>	1
<b>Start</b>	<b>Class/Series flag removed + One Sound</b>	0

## EMERGENCY CONTACTS

- Ambulance, Fire, Police                      **000**
- Marine Rescue - Sydney                      **9471 8300**
- Marine Rescue - Solander                      **8071 4838**
- Water Police - Sydney                          **9320 7499**
- Water Police - Botany Bay                      **9529 8140**
- Westpac Life Saver Rescue Helicopter      **9311 3499 / 1800 805 528**
- Royal Motor Yacht Club Port Hacking      **9523 9300**

In a boating emergency, Radio for help on:

- Channel VHF16 (distress and calling channel)
- Channel 88 (27.880 MHz) on a 27 MHz radio



# SIGNAL FLAGS

