



**48th
Royal Sydney Yacht Squadron Cruise
17 - 24 April 2017**

**SAILING INSTRUCTIONS &
CRUISING IN COMPANY INFORMATION**



CRUISE OFFICIALS AND PERSONNEL

CRUISE CAPTAIN

Arthur Psaltis (Into the Mystic)

CRUISE COMMITTEE

Richard Lawson (Rapunzel)
John Taylor (Allegro)
Ross Littlewood (As You Do)
David Salt (Saliere)
Paul Thackray (Phoebe)
Trish Stanley (Willyama)
Sarah Goddard-Jones (Wine-Dark Sea)
Peter Lowndes (Wine-Dark Sea)
John Hancox (Magnificat)

RACE COMMITTEE

Consists of the Race Officer and Cruise Committee

RACE OFFICER

Rob Ridley
Phone 0418 645 032
VHF 72

COMMITTEE VESSELS

Mischief & Gitana

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Schedule of Races & Program of Events

| | | |
|--|---|---|
| <p>Monday 17 April Offshore – Race 1 Port Jackson to Broken Bay <i>Cruising in Company Port Jackson to Broken Bay</i></p> | <p>Warning Signal: 1030hrs Start Line: Vicinity of Watsons Bay Tides: High - 1219hrs - 1.27 m Low - 1752hrs - 0.74 m Finish Line: Vicinity of Flint & Steel</p> | <p>Destination: Hallets Beach Social Event: 1600hrs or as soon as practical. Sausage Sizzle on the beach.</p> |
| <p>Tuesday 18 April Inshore – Race 1 Barrenjoey Circle <i>Cruising Group Lunch at Patonga Pub 1230hrs</i></p> | <p>First Warning Signal: 1230hrs Start Line: Vicinity of Flint & Steel Tides: Low - 0717hrs - 0.65 m High - 1315hrs - 1.23 m Finish Line: Vicinity of Challenger Hd</p> | <p>Destination: Refuge Bay Social Event: 1630hrs Progressive Dinner</p> |
| <p>Wednesday 19 April Lay Day – Refuge Bay Social Cruise to one of the following destinations Maitland Bay / Pearl Beach - <i>TBA</i></p> | | <p>Social Event: 1530hrs BYO Drinks on the beach Stage 1 - Canapés for the Galley Gourmet Challenge entrants</p> |
| <p>Thursday 20 April Inshore - Race 2 Broken Bay / Pittwater <i>Cruising Group Cottage Point Inn 1230hrs</i></p> | <p>First Warning Signal: 1230hrs Start Line: Vicinity of Flint & Steel Tides: Low - 0922hrs - 0.63 m High - 1531hrs - 1.26 m Finish Line: Vicinity of Challenger Hd</p> | <p>Destination: Yeomans Bay/Looking Glass Bay Social Event: 1630hrs KMYC – Pizza Dinner / BBQ Dinner</p> |
| <p>Friday 21 April Inshore - Race 3 Broken Bay / Pittwater</p> | <p>First Warning Signal: 1230hrs Start Line: Vicinity of Flint & Steel Tides: Low - 1018hrs - 0.58 m High - 1631hrs - 1.34 m Finish Line: Vicinity of Challenger Hd</p> | <p>Destination: Pinta Bay Social Event: 1630hrs Stage 2 - Entree, Main & Dessert for the Galley Gourmet Challenge entrants.</p> |
| <p>Saturday 22 April Lay Day – Coasters Retreat Picnic Lunch & Activities <i>Cruising Group Pittwater Treasure Hunt - 1230hrs</i></p> | | <p>Destination: The Basin Social Event: from 1300hrs Picnic Lunch (<i>BYO everything</i>)</p> |
| <p>Sunday 23 April Inshore - Race 4 Broken Bay / Pittwater <i>Cruising Group Brunch Church Point Wharf Café 1100hrs</i></p> | <p>First Warning Signal: 1230hrs Start Line: Vicinity of Soldiers Point Tides: Low - 1152hrs - 0.42 m High - 1806hrs - 1.57 m Finish Line: Vicinity of Taylors Point</p> | <p>Destination: RMYC Berthing as indicated on your entry form. Social Event: 1830hrs Casual Dinner – RMYC Garden Forecourt</p> |
| <p>Monday 24 April Offshore – Race 2 Broken Bay to Port Jackson <i>Cruising in Company Broken Bay to Port Jackson</i></p> | <p>Warning Signal: 1100hrs Start Line: Off Barrenjoey Head Tides: Low - 1234hrs - 0.36 m High - 1850hrs - 1.70 m Finish Line: Vicinity of Watsons Bay</p> | <p>Destination: RSYS Social Event: 1630hrs Unofficial get together at the RSYS</p> |

Organizing Authority is the Royal Sydney Yacht Squadron (RSYS)

1. RULES

1.1 Racing will be governed by:

- All racing is governed by the rules as defined in the Racing Rules of Sailing for 2017 - 2020 (RRS) of World Sailing as amended,
- The Prescriptions and Special Regulations of Australian Yachting (AY) as amended,
- The Notice of Race,
- The Sailing Instructions as amended,
- In the event of conflict between rules or regulations, other than RRS, the Sailing Instructions will prevail.

1.2 All non-racing participants agree to be bound by the following rules:

- The requirements of the Boating (Safety Equipment) Regulations of NSW, and the International Regulations for Preventing Collisions at sea,
- The Notice of Race,
- The Sailing Instructions as amended.

1.3 All races governed by these Sailing Instructions are subject to the advertising code as set out in ISAF Regulation 20.

1.4 All participating yachts, competing and cruising, are required to fly the Squadron Cruise Flag and if racing, their Division flag continuously from their backstays from first joining and until leaving the Cruise.

1.5 Yachts shall not carry anchors protruding beyond the bow while racing.

1.6 Yachts shall not set any sails forward of a mast which are not **normally** carried forward of that mast when working to windward. Any sails set forward of a mast shall be attached to the stay in the centerline of the yacht and only one such sail may be boomed. (*Sails such as a Gennaker or Code Zero are not permitted*).

2. DAILY RADIO BRIEF / NOTICE TO COMPETITORS

At 0930hrs each day the Race Committee will broadcast, via VHF channel 72, the weather forecast, any race instructions including the course to be sailed and any other useful information that may affect the day's activities. At the conclusion of these announcements a representative of Cruising in Company will broadcast the daily schedule.

3. CHANGES TO SAILING INSTRUCTIONS / PROGRAM

Alterations to the sailing instructions, daily program and overnight locations shall indicated by one or more of the following methods, VHF radio channel 72, flag signals, in writing, or shall be displayed on a whiteboard on the CV. Attention shall be drawn to the fact that an alteration has been made by displaying Code Flag "3rd Substitute" from the CV.

4. SIGNAL FLAGS AND PENNANTS

In these instructions flags or pennants mentioned are those of the International Code of Signals unless otherwise stated.

5. ADDITIONAL SIGNALS

The following additional signals may also be used and displayed with or before the first warning signal.

| SIGNAL | INDICATES |
|-----------------------------------|--|
| Flag "A" over the course signal | Sail the Alternate Course |
| Flag "3 rd Substitute" | Alteration/Amendment to the program |

6. DIVISION FLAGS

| | | | |
|-------------------------|------------|-----------|-----|
| Division flags will be: | Division 1 | Code Flag | 'U' |
| | Division 2 | Code Flag | 'T' |
| | Division 3 | Code Flag | 'F' |

7. RACING AREAS

Racing shall be conducted between the waters of Port Jackson and Broken Bay including the waters both inside Port Jackson (Sydney Harbour) and Broken Bay (Pittwater / Hawkesbury).

8. THE COURSE

8.1 The course to be sailed will be indicated on a course board located on the committee vessel and displayed with or before the first scheduled warning signal. **Skippers should check the course signal before starting each race.**

9. SKETCH CHARTS

9.1 The sketch charts attached are for the assistance of competitors and DO NOT form part of the Sailing Instructions.

9.2 Navigators may elect to use these charts to determine the order of mark rounding's to complete the days course.

9.3 The position of any marks including Latitude and Longitude positions are approximate only. The chart datum used throughout these instructions is WGS 1984.

10. MARKS

- 10.1 A laid mark (LM) will be a yellow inflatable mark, cylindrical in shape approximately 1.4m in height with the initials RSYS.
- 10.2 Pittwater Area – fixed marks described as an Orange Can or Yellow Pyramid shape with the initials RPAYC/RMYC may be used to form some courses.
- 10.3 Navigational marks may also be used to form part of the course descriptions.
- 10.4 The Start and Finish mark will be a yellow inflatable mark with the initials RSYS.
- 10.5 The Latitudes, Longitudes, Distances, Compass Bearings shown herein, are intended to assist the competitors locate various rounding marks, and shall be regarded as approximate only. All compass bearings are magnetic.

11. THE START

- 11.1 The start will be in accordance with RRS 26.
- 11.2 Offshore Races, all yachts shall start as one division.
- 11.2.1 Inshore Races, yachts shall start in their designated division with the Warning Signal for each succeeding division made with the Starting Signal of the preceding division.
- 11.3 Scheduled Warning Signals and Starting Order are as follows:

| Location | Vicinity of Watson’s Bay | Vicinity of Flint & Steel | Vicinity of Flint & Steel | Vicinity of Flint & Steel | Vicinity of Soldiers Point | Off Barrenjoey Head |
|----------|--------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------|
| Division | Offshore Race 1 | Inshore Race 1 | Inshore Race 2 | Inshore Race 3 | Inshore Race 4 | Offshore Race 2 |
| 3 | 1030 | 1230 | 1230 | 1230 | 1230 | 1100 |
| 2 | 1030 | 1235 | 1235 | 1235 | 1235 | 1100 |
| 1 | 1030 | 1240 | 1240 | 1240 | 1240 | 1100 |

- 11.4 A boat who’s Warning Signal has not been made shall keep clear of the starting area.
- 11.5 A boat starting later than ten (10) minutes after her Starting Signal may, at the discretion of the Race Committee be scored Did Not Start (DNS).

12. STARTING PROCEDURE

- 12.1 All boats participating in any race shall contact (log on with) the Race Committee Vessel (VHF channel 72), from 1 hour prior to the first Scheduled Warning Signal each day and relay the following information, **Boat Name, Sail Number and Persons on Board**. Failure to do so may result in a boat being scored Did Not Compete (DNC), (Amends RRS 63).
- 12.2 Yachts participating in the NavEst competition shall advise the Race Committee of their estimated elapsed time, in minutes for each race in conjunction with 12.1 above. Yachts are to refrain from requesting race information when logging on.
- 12.3 The Starting Line shall be between an orange flag displayed on the Committee Vessel situated at the starboard end of the line and the start mark at the port end of the line.

13. RECALLS

- 13.1 Individual and general recalls shall be in accordance with RRS 29.
- 13.2 To assist competitors the Race Committee may advise individual and general recalls over VHF channel 72.
- 13.3 An error or omission in the advice referred to in clause 13.2 above shall not be grounds for protest or redress.
- 13.4 A boat scored as OCS shall be penalized by adding five (5) minutes or 5% whichever is greater to their elapsed time. This amends RRS Appendix A – Scoring.

14. SHORTENING COURSE

- 14.1 Any course may be shortened in accordance with RRS 32. When in shortening a course, if a **Divisional Flag** and **Code Flag "S"** are displayed at a mark of the course **it is to apply to that division only**.
- 14.2 In the case of races where these instructions require a yacht to cross a line between two points or marks, yachts shall be required to cross this line regardless of the position of the Committee Vessel.

15. TIME LIMITS

- 15.1 Offshore Races: Inshore Races - including any alternate courses:

| Divisions | Time Limit |
|-----------|------------|
| 1, 2 & 3 | 1600hrs |

| Division | Time Limit |
|----------|------------|
| 3 | 1600hrs |
| 2 | 1605hrs |
| 1 | 1610hrs |

- 15.2 Any yacht which has not completed the course by the time limit shall be scored as Did Not Finish (DNF), (Amends RRS 35).
- 15.3 **Time Limit has expired:**
Any yacht that has not finished or reported her retirement, will report her position and her intentions to the Race Committee by 1610hrs. Any yacht failing to report to the Race Committee at this time may be disqualified from the entire cruise.
- 16. THE FINISH**
- 16.1 When viewed from the last mark of the course the Finish Line shall be between the Committee Vessel, displaying an orange flag, located on the starboard end of the line and a finish mark at the port end.
- 16.2 When the CV is on station, the finish Line and one meter on either side of the finish line shall rank as an obstruction and boats shall not cross it from either direction unless finishing. Any boat which fails to observe this instruction shall be scored DSQ without a hearing (Amends RRS 60.1)
- 17. FINISHING TIMES**
In the event of the Committee Vessel not being on station at the finish of a race, yachts are to take and immediately record their own finish times. Their recorded finishing time must be transmitted to the Race Committee within two hours of the yacht's finishing time. The Finishing Point shall be when a competing yacht is a beam of the finish mark.
- 18. PENALTY SYSTEM**
The 720° Turns Penalty as provided in RRS 44.2 shall apply.
- 19. PROTESTS**
The Race Committee looks to competitors to observe the RRS and do her penalty turns or retire immediately if they breach them. Protests must be lodged with the Race Committee within one hour of the last yacht finishing in her division. The Committee Vessel should be informed of a yacht's intention to protest. Protests shall be heard as soon as possible and any competitor having reason to believe that they could be required at a hearing should keep in touch with the Race Committee.
- 20. SCORING**
Refer to NOR, clause 10.
- 21. POINTSCORES**
Refer to NOR, clause 10.2.
- 22. RESULTS AND HANDICAPS**
Yacht's handicaps are shown on the List of Entries for the first race and for subsequent races will be available on the RSYS web site. **The Race Committee intends to announce provisional place getters for each division daily at 1730 hours on VHF channel 72.** Any weather warnings available to the race committee will also be broadcast at this time.
- 23. RETIREMENTS / SAFETY REGULATIONS**
Yachts retiring from any race will inform the Race Committee directly by radio, phone or in some other fast and efficient manner. If this is impracticable please contact Marine Rescue South Head on 9337 5033 or Sydney Water Police on 9320 7499 at the first possible opportunity so they can relay a message to the Race Committee. Any yacht retiring and not reporting this information may be disqualified from the entire Cruise.
- 24. CHANGES IN PARTICIPANT'S PLANS**
- 24.1 Any changes to a yacht's plans from that on their entry form must be advised to the Race Committee as soon as possible.
- 24.2 The importance of reporting any change of plans is stressed. Failure to report may force the Race Committee to assume that the yacht is missing and to report this to the Police. Any resulting action could cause unnecessary work for the authorities and avoidable embarrassment to the owner.
- 25. RENDERING ASSISTANCE**
All boats are bound by Fundamental Rule 1.1 of the RRS - Helping those in danger.
- 26. TOW LINES**
- 26.1 All yachts will ensure that good serviceable long tow lines are on board and readily accessible. Also suitable anti-chaffing gear such as split hose should be carried to prevent damage to tow lines.
- 26.2 The towing vessel will advise the towed vessel what is required of her.
- 27. USE OF ENGINE DURING RACING**
- 27.1 If during a race, a yacht is required due to an emergency, to use its engine in gear she shall submit a declaration to the Race Officer when finishing and a time percentage shall be applied. This penalty shall be applied at the absolute discretion of the Race Officer.
- 27.2 This penalty will not apply for any yacht rendering assistance to another vessel.
- 28. USE OF MANUAL AND STORED POWER**
- 28.1 Yachts may use power assisted winches and self-steering devices.

28.2 Competitors using self-steering devices are reminded to maintain a suitable and adequate watch at all times.

29. OFFICIAL BOATS

The official start and finish boat may be 'MISCHIEF' or 'GITANA'. When on station, she may display the RSYR Race Committee Burgee, which is the Royal Sydney Yacht Squadron Burgee surrounded by a white border.

30. RADIO COMMUNICATION

30.1 As far as practicable Race Officials will maintain radio communication on:

VHF - Channel 72

VHF - Channel 16

30.2 From 1 hour prior to the first scheduled warning signal each day until all yachts are accounted for, the Race Committee will endeavor to keep continuous watch on these channels. Any cruise yachts sighting anything unusual (in particular any yacht possibly in distress, smoke signals or flares) shall report the matter at once on one of these channels until an acknowledgment is received from the Committee Vessel.

31. RADIO SCHEDULES

31.1 Offshore Races 01 and 02 (passage races) – **all competing yachts** that have yet to complete the race are to report their position by VHF Radio Channel 72 when called by the Race Committee.

1st Schedule

1510hrs

2nd Schedule

1610hrs if not finished.

31.2 The Race Committee will come up 2 minutes before the scheduled times and request that all competing yachts stand by to make a position report.

31.3 Yachts will be called in **ALPHABETICAL** order from the list of entries and are required to provide their position in latitude and longitude.

31.4 Yachts shall give the following information in Position Reports:

- Name of Yacht
- Sail Number
- Position as at the commencement time of the schedule, in Latitude and Longitude and whether proceeding North or South and that it is her intention to complete the race.

31.5 The Committee Vessel may request some yachts to make special calls between Radio Schedule times in order to estimate when the Finishing Line should be manned.

31.6 Once having retired, a yacht will be dropped from its position on the Race calling list to a secondary list which shall be called after the completion of the Radio Schedule, thus the retirees do not hinder continuing racing yachts traffic.

31.7 Yachts failing to comply with the requirements of Position Reports whilst racing may be liable to disqualification from the series.

31.8 It is the Competitor's responsibility to keep a listening watch at all times during the Ocean/Passage – Races.

32. TIMES

The Cruise will use the 24 hour clock system throughout for both written and verbal communication, eg. 5.15am is 0515 and 5.15 pm is 1715.

33. PRIZES

Refer to NOR clause 12. Prizes will be presented at the Cruise Prizegiving Dinner to be held at the RSYR on Friday 5th May, 2017. Please make a table booking with Reception; call 9955 7171.

34. RESPONSIBILITIES

Refer to NOR clause 13.

SQUADRON CRUISE – EMERGENCY MANAGEMENT

What happens in case of an accident or other emergency?

If the incident is serious such as potential loss of life or serious injury, significant deterioration in the weather, vessel disabled or difficulty retrieving a MOB then calling emergency services directly is advised. Call 000 if the incident is serious or, for a major incident which is not life threatening, call Marine Rescue on VHF channel 16.

For less serious incidents such as minor injuries, or minor damage requiring assistance, **Contact the Race Officer** and advise who you are, where you are, a brief description of your vessel and the nature of the emergency. The Race Officer will coordinate any required shore based actions such as calling 000, the marine rescue organisations or an ambulance. **Race Officer: 0418 645 032**

Wait for the Race Officer to respond The Race Officer will contact you and advise you of the action taken by him and the action required of you. This may include asking you to contact emergency services directly. Please keep in mind that the Race Officer has responsibility for all the boats racing in the fleet. It is unlikely that the Committee Vessel will be in a position to render assistance directly. However, the Race Officer may be able to help coordinate assistance.

If all attempts listed above fail to attract attention to your emergency situation then other methods such as flares should be considered.

| Useful Contacts | | Phone: 000 |
|-----------------|------------------------------|---|
| | Emergency | Phone: 000 |
| | Marine Rescue Cottage Point: | Phone: 9456 3055 |
| | Marine Rescue Broken Bay: | Phone: 9999 3554 |
| | Marine Rescue Sydney: | Phone: 9450 2468 |
| | Sydney Water Police: | Phone: 9320 7499 |
| | Broken Bay Water Police: | Phone: 9979 4044 Boat Mobile: 0412 162 093 |

VHF MARINE RADIO

AMBULANCE PICK UP POINTS

- A. **TAYLORS POINT WHARF**
Lot 7132 Taylors Pt Rqad
CLAREVILLE, 2107
Cross Street - Hudson Parade
- B. **CAREEL BAY WHARF**
4 George Street, AVALON BEACH, 2107
Cross Street - Therry Street
- C. **PALM BEACH FERRY WHARF**
1151 Barrenjoey Road, PALM BEACH, 2108
Cross Street - Palm Beach Road
- D. **THE ROYAL PRINCE ALFRED YACHT CLUB**
16 Mitala Street, NEWPORT, 2106
Cross Street - Prince Alfred Parade
- E. **CHURCH POINT WHARF**
1860 Pittwater Road, CHURCH POINT, 2105
Cross Street - McCarrs Creek Road
- F. **PATONGA BEACH WHARF**
6/8 Patonga Dr, PATONGA, 2256
Cross Street - Bay Street
- G. **BROOKLYN WHARF**
7 Dangar Road, BROOKLYN, 2083
Cross Street - Karoola Street

**EMERGENCY
VHF RADIO
CH 16**
Mischief VHF CH 72

Appendix 'A'

A1. Offshore Race 1 – signaled as O 1

Sydney Harbour to Broken Bay

A1.1 **Scheduled Warning Signal:** 1030hrs

A1.2 **Starting Order:** All yachts shall start as one division.

A1.3 **Start Line:** Vicinity of Watsons Bay

A1.4 **Distance:** Approximately 23 miles

A1.5 **Course:** Start – Mark 1 – Mark 2 (P) – Finish

A1.6 **Marks:**

Mark 1: Leave to starboard the Red port lateral mark 0.2 nm West of Inner South Head
Approximately LAT **33°50' 1"** LONG **151°16' 5"**

Mark 2: A Laid Mark approximately half a mile North of Barrenjoey Light
Approximately LAT **33°34' 4"** LONG **151°19' 8"**

A1.7 **Finish Line:** Vicinity of Flint and Steel Point

A1.8 **Radio Schedule:**

Any yacht not finished by 1505hrs shall comply with sailing instruction clause 31 – page 6 which requires each yacht to inform the committee boat of her position.

A1.9 **Time Limit:** 1600hrs.

A2. Offshore Race 2 – signaled as O 2

Barrenjoey Head to Sydney Harbour

A2.1 **Scheduled Warning Signal:** 1100hrs

A2.2 **Starting Order:** All yachts shall start as one division.

A2.3 **Start Line:** Approximately 1 nautical mile East of Barrenjoey Head

A2.4 **Distance:** Approximately 21 miles

A2.5 **Course:** Start – Mark 1 (P) – Finish

A2.6 **Marks:**

Mark 1: Leave to port the Red lateral mark 0.2 nm West of Inner South Head
Approximately LAT **33°50' 1"** LONG **151°16' 5"**

A2.7 **Finish:** Vicinity of Watson's Bay (Approximately 21 miles)

A2.8 **Radio Schedule:**

Any yacht not finished by 1505hrs shall comply with sailing instruction clause 31 – page 6 which requires each yacht to inform the committee boat of her position.

A2.9 **Time Limit:** 1600hrs

Appendix 'B'

B1. Inshore Courses

B1.1 **Scheduled Warning Signals & Starting Order:**

| | |
|------------|---------|
| Division 3 | 1230hrs |
| Division 2 | 1235hrs |
| Division 1 | 1240hrs |

B1.2 **Start & Finish Lines:**

| | | |
|---------------------------|--|---------------------------------------|
| Tuesday 18 th | Start 1: Vicinity of Flint & Steel Point | Finish 1: Vicinity of Challenger Head |
| Thursday 20 th | Start 1: Vicinity of Flint & Steel Point | Finish 1: Vicinity of Challenger Head |
| Friday 21 st | Start 1: Vicinity of Flint & Steel Point | Finish 1: Vicinity of Challenger Head |
| Sunday 23 rd | Start 2: Vicinity of Soldiers Point | Finish 2: Vicinity of Longnose Point |

B1.3 **Time Limit:**

| | |
|------------|---------|
| Division 3 | 1600hrs |
| Division 2 | 1605hrs |
| Division 1 | 1610hrs |

B1.4 **Courses:**

All marks are to be passed to STARBOARD unless the mark is suffixed (p), which indicates the mark is to be passed to port.

Division 1 (Approximately 14 miles)

| | |
|------------|--|
| Course I-1 | Start 1 – LIM – SP – CGMB – LIM (p) – FS (p) – Finish1 |
| Course I-2 | Start 1 – SP – TP – CGMB – FS (p) – Finish1 |
| Course I-3 | Start 1 – LIM – BJH – SP – LIM – BJH – FS (p) – Finish1 |
| Course I-4 | Start 1 – CGMB (p) – SP (p) – BJH (p) – LIM (p) – FS (p) – Finish1 |
| Course I-5 | Start 1 – LIM – SP – CGMB – LIM – SP – FS (p) – Finish1 |
| Course I-6 | Start 1 – LIM – SP – CGMB – SP – FS (p) – Finish1 |
| Course I-7 | Start 2 – LIM – SP – FS – LIM – CGMB (p) – Finish2 |

Division 2 (Approximately 11 miles)

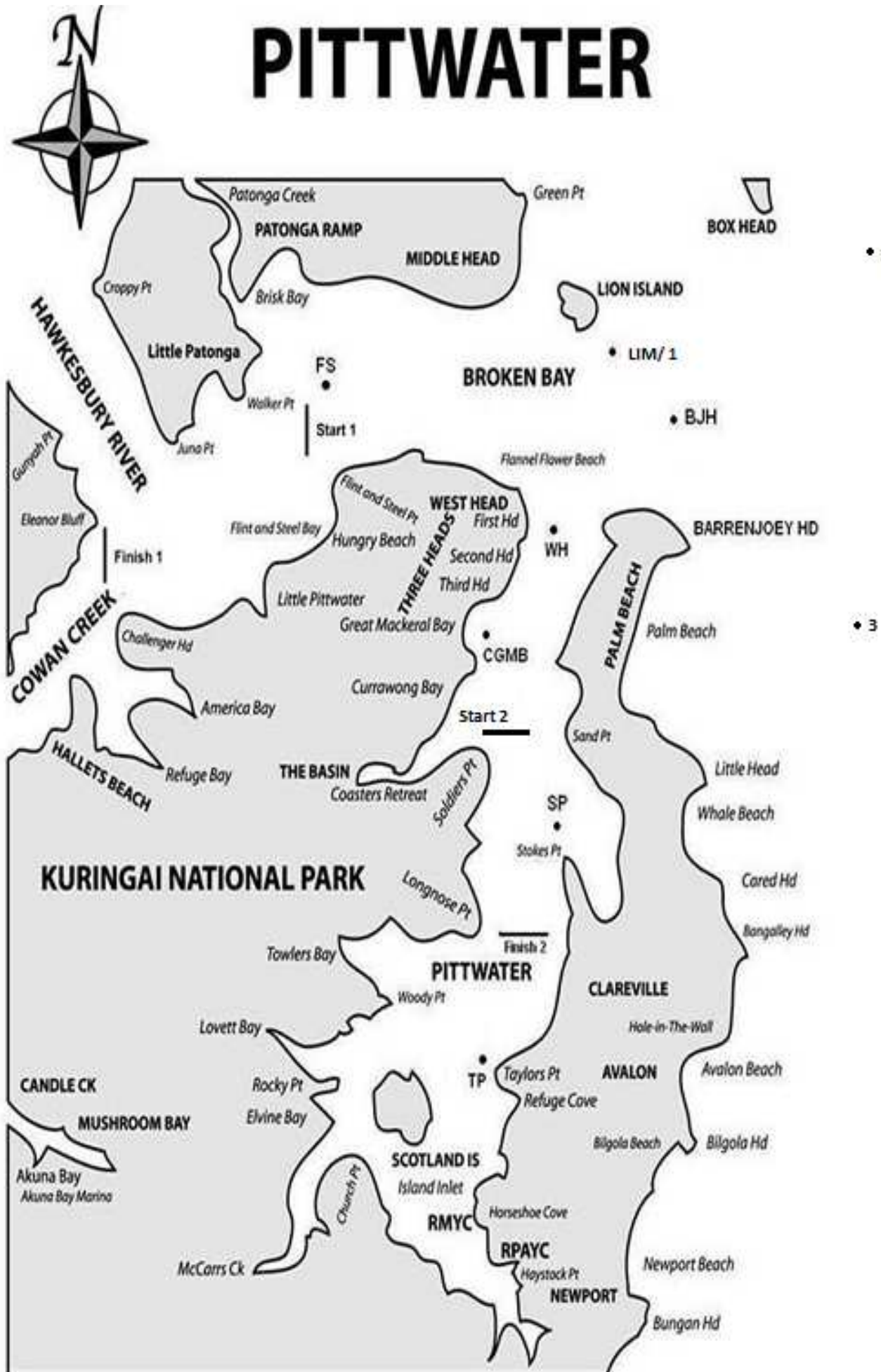
| | |
|------------|---|
| Course I-1 | Start 1 – LIM – SP – FS (p) – Finish1 |
| Course I-2 | Start 1 – SP – CGMB – FS (p) – Finish1 |
| Course I-3 | Start 1 – LIM – BJH – CGMB – FS (p) – Finish1 |
| Course I-4 | Start 1 – CGMB (p) – BJH (p) – LIM (p) – FS (p) – Finish1 |
| Course I-5 | Start 1 – LIM – CGMB – LIM – SP – FS (p) – Finish1 |
| Course I-6 | Start 1 – LIM – SP – CGMB – FS (p) – Finish1 |
| Course I-7 | Start 2 – LIM – SP – LIM – CGMB (p) – Finish2 |

Division 3 (Approximately 8 miles)

| | |
|------------|--|
| Course I-1 | Start 1 – LIM – WH – FS (p) – Finish1 |
| Course I-2 | Start 1 – SP – FS (p) – Finish1 |
| Course I-3 | Start 1 – LIM – BJH – FS (p) – Finish1 |
| Course I-4 | Start 1 – WH (p) – BJH (p) – FS (p) – Finish1 |
| Course I-5 | Start 1 – LIM – CGMB – FS (p) – Finish1 |
| Course I-6 | Start 1 – LIM – SP – FS (p) – Finish1 |
| Course I-7 | Start 2 – LIM – CGMB (p) – WH (p) – CGMB (p) – Finish2 |

B1.5 **Marks:**

| | |
|-------------|---|
| SP | Fixed yacht mark situated approx. 200m North/West of Stokes Point Stokes Point – approx. Lat 33°36' 7" Long 151°18' 8" |
| CGMB | Fixed yacht mark situated between Currawong and Great Mackerel Beach Currawong & Great Mackerel Beach – approx. Lat 33°35' 7" Long 151°18' 3" |
| TP | Fixed yacht mark situated to the North West of Taylors Point Wharf Taylors Point – approx. Lat 33°37' 9" Long 151°18' 3" |
| WH | Laid mark, approximately midway between First Head and Shark Rock West Head – approx. Lat 33° 34' 7" Long 151°18' 9" |
| BJH | Laid mark, approximately half a mile North of Barrenjoey Head Barrenjoey Head – approx. Lat 33° 34' 4" Long 151°19' 8" |
| FS | Laid mark, approximately 400 metres North of Flint and Steel Point Flint & Steel – approx. Lat 33° 33' 9" Long 151°16' 8" |
| LIM | Laid mark, approximately 400metres S/SE of Lion Island Lion Island Mark – approx. Lat 33°33' 8" Long 151°19' 4" |



Barrenjoey Circle Course – indicated as I 8

B1.7 Scheduled Warning Signals & Starting Order:

Division 3 1230hrs
Division 2 1235hrs
Division 1 1240hrs

B1.8 Start: Vicinity of Flint & Steel Point

B1.9 Finish: Vicinity of Challenger Head

B1.10 Marks: A **Starboard hand course** will be indicated by a **Green flag** flown from the signal gantry on the CV.

Starboard Hand Marks Description:

Mark 1 LM approximately 0.3 nm S/SE of Lion Island
Approximately LAT **33°33' 8"** LONG **151°19' 4"**
Mark 2 LM approximately 2.0 nm on magnetic bearing 075° from Mark 1
Approximately LAT **33°33' 2"** LONG **151°21' 6"**
Mark 3 LM approximately 2.0 nm on magnetic bearing 190° from Mark 2
Approximately LAT **33°35' 0"** LONG **151°21' 3"**

B1.11 Starboard Hand Course Description:

Division 1

Start – Mark1 (s) – Mark2 (s) – Mark3 (s) – Mark2 (s) – Mark3 (s) – Mark1 (p) – Finish
(Approximately 14 miles)

Division 2

Start – Mark1 (s) – Mark2 (s) – Mark3 (s) – Mark1 (p) – Finish
(Approximately 10 miles)

Division 3

Start – Mark1 (s) – Mark2 (s) – Mark1 (p) – Finish
(Approximately 8 miles)

B1.12 Marks: A **Port hand course** will be indicated by a **Red flag** flown from the signal gantry on the CV.

Port Hand Marks Description:

Mark 1 LM approximately 0.3 nm S/SE of Lion Island
Approximately LAT **33°33' 8"** LONG **151°19' 4"**
Mark 3 LM approximately 2.0 nm on magnetic bearing 125° from Mark 1
Approximately LAT **33°35' 0"** LONG **151°21' 3"**
Mark 2 LM approximately 2.0 nm on magnetic bearing 010° from Mark 3
Approximately LAT **33°33' 2"** LONG **151°21' 6"**

B1.13 Port Hand Course Description:

Division 1

Start – Mark1 (s) – Mark3 (p) – Mark2 (p) – Mark3 (p) – Mark2 (p) – Mark1 (p) – Finish
(Approximately 14 miles)

Division 2

Start – Mark1 (s) – Mark3 (p) – Mark2 (p) – Mark1 (p) – Finish
(Approximately 10 miles)

Division 3

Start – Mark1 (s) – Mark3 (p) – Mark1 (p) Finish
(Approximately 8 miles)

B1.14 Time Limits:

Division 3 1600hrs
Division 2 1605hrs
Division 1 1610hrs

Appendix 'C'

C1. Alternate Courses

- C.1 In the event of adverse weather the race committee may decide to use one of the following courses.
- C.2 To draw attention to an alternate course the start boat will fly Code Flag "A".
- C.3 All marks to be passed to starboard unless indicated by (P) denoting the mark is to be passed to port.
- C.4 **Scheduled Warning Signals & Starting Order:**
1230hrs – Division 3
1235hrs – Division 2
1240hrs – Division 1
- C.5 **Alternate Course A1** (*Approximately 15 nm*)
Start: Vicinity of Watsons Bay
MW YA Manly West buoy
ME YA Manly East buoy
SIM YA mark 10m south east of the South Cardinal mark at Shark Island, leaving Shark Island to stb.
FD Fort Denison
OB YA Obelisk Bay buoy
SIM YA mark 10m south east of the South Cardinal mark at Shark Island, leaving Shark Island to stb.
Finish: Vicinity of Watsons Bay
- C.6 **Alternate Course A2** (*Approximately 12 nm*)
Start: Athol Bay
CI (p) Clarke Island
OB YA Obelisk Bay buoy
SIM YA mark 10m south east of the South Cardinal mark at Shark Island, passing Shark Island to stb.
OB YA Obelisk Bay buoy
PP YA Point Piper buoy
OB YA Obelisk Bay buoy
Finish: Northwest of Clarke Island
- C.7 **Alternate Course A3** (*Approximately 10.5 nm*)
Start: Clareville Beach
RP Fixed yacht mark either orange can or yellow pyramid situated to the North East of Rocky Point
SP (p) Fixed yacht mark 200 metres North/West of Stokes Point
RP Fixed yacht mark either orange can or yellow pyramid situated to the North East of Rocky Point
SP (p) Fixed yacht mark 200 metres North/West of Stokes Point
CGMB Fixed yacht mark located between Currawong & Great Mackerel Beach
Finish: Vicinity of Careel Bay
- C.8 **Alternate Course A4** (*Approximately 10 nm*)
Start: Challenger Head
FS LM approximately 400 metres North of Flint and Steel Point
JB (p) LM in the vicinity of the entrance to Jerusalem Bay
C&C (p) LM in the vicinity of the entrance to Coal & Candle Creek
Finish: Challenger Head
- C.9 **Time Limits:**
Division 1 1610
Division 2 1605
Division 3 1600

Notes:

