

## **CAPE TO RIO 2014**

### **SAILING INSTRUCTIONS ISSUED BY THE ROYAL CAPE YACHT CLUB**

#### **Separate Forms**

1. Communications Instructions
2. Communication Equipment Information
3. Crew List & NOK
4. Crew Competency Declaration
5. Medical Advice Requests
6. Survey Certification Form
7. Compliance Declaration
8. Motoring Log Declaration
9. Start Procedures
10. Final Clearance Form

#### **Race Committee**

1. Ray Matthews – Race Chairman
2. Tiffany Mc Swan – Race Administrator
3. Saths Moodley – Treasurer
4. Toni Mainprize – Race Secretary
5. Hylton Hale – Technical Advisor
6. Gary Sindler – Safety Advisor
7. Bram Weller – Representative of South African Navy
8. Derek Shuttleworth – Advisor



## Cape to Rio Yacht Race 2014

### SAILING INSTRUCTIONS

#### 1 RULES:

- 1.1 These Sailing Instructions shall be read in conjunction with the Notice of Race which shall be deemed to form an integral part of these Instructions.
- 1.2 In terms of IRC 2013 Rule 15, RRS 52 shall not apply.
- 1.3 The event will be governed by -
  - 1.3.1 the International Sailing Federation Racing Rules of Sailing 2013-2016 (RRS),
  - 1.3.2 the IRC Rules 2013/14 in so far as they apply to competing boats,
  - 1.3.3 the Notice of Race,
  - 1.3.4 the International Regulations for Preventing Collisions at Sea (Part B, Section II - "Conduct of Vessels in Sight of One Another"), which shall apply from three hours after the start of the race until the finish,
  - 1.3.5 the Special Regulations, Schedule 1 to the Notice of Race and
  - 1.3.6 ISAF Offshore regulations Category 1 (One) - IRC, IRC Double Handed and Multihull Fleets.

#### 2 RATING CERTIFICATES AND HANDICAPS:

- 2.1 Boats shall have current rating and / or handicap certificates as follows -
  - 2.1.1 Boats racing in the IRC fleet referred to in Notice of Race clause 5.1.2. shall have current, IRC Certificates.
  - 2.1.2 Boats racing in the other fleets shall have ratings (TCF) issued by the Race Committee or (RCYC TCF).
  - 2.1.3 Each boat may be requested to furnish acceptable proof of its displacement.
  - 2.1.4 The Race Committee reserves the right to request further information regarding measurements of a boat.
- 2.2 The placing of each boat in its particular fleet shall be determined by the corrected time taken by that boat to complete the course, calculated as follows -
  - 2.2.1 In respect of boats in the IRC fleet, the corrected time will be the elapsed time multiplied by the relevant boat's IRC TCC.
  - 2.2.2 In respect of all other boats, the corrected time will be the elapsed time multiplied by the relevant boat's TCF.
- 2.3 Valid IRC certificates must be lodged with the Race Director no later than 1600B on Monday 23<sup>rd</sup> December 2013. The Race Committee reserves the right to extend the above time limit in exceptional circumstances.
- 2.4 On showing good cause and with the prior written approval of the Race Committee, changes may be made to a boat's rating certificate up to 24hrs prior to the boat's start date.
- 2.5 The Race Committee reserves the right to correct, up until the Prize-giving, measurement and calculation mistakes relating to any boat's rating certificates, if notified of these by the South African Sailing Rating Authority.

#### 3 TIMES:

All times printed in these Sailing Instructions shall be taken as South African Local Time (Bravo), unless specified otherwise

#### 4 OFFICIAL NOTICE BOARD:

The Official Notice Board will be situated in the Race Centre at the Royal Cape Yacht Club until the start of the race on Saturday 04<sup>th</sup> January 2014. Thereafter it will be situated at the race office ICRJ.

#### 5 AMENDMENTS TO THE SAILING INSTRUCTIONS:

- 5.1 Amendments to the Sailing Instructions may be made by the Race Committee and posted on the Official Notice Board up to five hours before the start on Saturday 04<sup>th</sup> January 2014. In this event Code Flag "L" will be hoisted on the flagstaff of the Royal Cape Yacht Club, with one sound signal.

- 5.2 Skippers are responsible for acquainting themselves with the details of any amendments, which will be posted on the Race Notice Board. Copies of any amendments to the Sailing Instructions will be available from the Race Director.
- 5.3 Failure to receive a copy shall not invalidate the amendment or sustain a protest.

**6 OUTSIDE ASSISTANCE:**

- 6.1 For the purpose of effecting repairs during the race boats may, without penalty, enter port, anchor or be moored to receive outside assistance and to take on equipment and any material necessary to effect repairs.
- 6.2 Boats may discontinue sailing at a position not more than ten (10) nautical miles from the point at which assistance will be rendered and shall return to that position before recommencing the race.
- 6.3 In the event that a boat does not return to the position where she suspended racing, a penalty may be imposed by the Race Committee, which shall not be appealed.

**7 ADVERTISING:**

- 7.1 Penalties will not be applied in respect of the display of a sponsor's house flag from the rigging of a yacht when she is not racing.
- 7.2 The advertising rules in the NoR paragraph 13 shall apply from 1200B on Monday 30<sup>th</sup> December 2013 until 1200B 01 February 2014, or when the vessel retires.

**8 IDENTIFICATION OF COMPETITORS:**

- 8.1 A sponsor's decal shall be affixed on the port and starboard bows of each competing boat no later than 0800B Monday 30<sup>rd</sup> December 2013.
- 8.2 These decals shall not be removed until after the Prize Giving.

**9 SCRUTINY:**

- 9.1 Each entrant shall complete an inspection check list, (ISAF Offshore Regulations Appendix C) to be signed by the skipper and the designated Safety Officer and to be returned to the Race Committee by not later than 1200B on Friday 03 January 2014.
- 9.2 In addition to the pre-race scrutiny boats may, within twenty-four hours of finishing, be subject to a scrutiny for compliance with the rules and regulations of this race.

**10 FLEET RATINGS:**

- 10.1 Preliminary fleet ratings will be published on the Official Notice Board at the Royal Cape Yacht Club not later than 1700B on Monday 23rd December 2013.
- 10.2 The Fleet will be split into:
- 10.2.1 IRC Division 1 (the split will be boats with an IRC Rating greater than 1.000)
  - 10.2.2 IRC Division 2 (yachts with a rating of 0.999 and below)
  - 10.2.3 Multihull Cruising
  - 10.2.4 Multihull Racing

**11 HANDICAP DISTANCE:**

The course distance for the purpose of placings during the race shall be 3 357 nm

**12 FINAL CLEARANCE:**

No competing boat will be classified as a starter unless she is in possession of a final clearance, Form 10, signed and issued by the Race Committee at least four hours before the boat's start.

**13. COURSE:**

The course shall be as follows:-

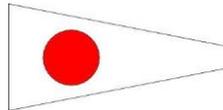
- 13.1 Start and Table bay course options – Form 9 of these sailing instructions.
- 13.2 Limiting latitude (Tristan da Cunha) : S37° 07'
- 13.3 The finish line shall be between Ilha Laje Light at position 22 56.057S 43 08.784W and isolated Danger Mark at Approximately position 22 55.942S 43 08.508W. Skippers are advised to cross the line at its centre.
- 13.4 Note:- All buoys may carry advertising wrap a-rounds.

**14 STARTING LINE:**

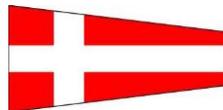
14.1 The starting line will be between a flagstaff on the starting vessel flying a RCYC burgee and a Royal Cape yacht Club buoy. The starting line will be limited by a yellow buoy "limit mark" laid on the port side of the starting vessel and the Royal Cape yacht Club Buoy "start pin". The "limit mark" is not part of the transit of the start line; however is a mark of the course. The "limit mark" must be left to starboard.

**15 STARTING:**

15.1 All races will be started in accordance with RRS 26.  
 15.2 Times shall be taken from the visual signals and a failure or misfiring of a sound signal calling attention to starting signals shall be disregarded.  
 15.3 Start times and fleet pennants are:  
 15.3.1 IRC fleet (Division 1, 2 and double handed) - 1400B Numeral Pennant One



15.3.2 Multihull Fleet (Racing and cruising) – 1410B Numeral Pennant Four



**16 RECALLS:**

16.1 RRS 29.1 shall apply.  
 16.2 If any boat starts prematurely and does not respond correctly to a recall signal she will be penalised by having sixty minutes added to her elapsed time.  
 16.3 The Race Officer may attempt to inform all premature starters on VHF Channel 06, but failure to do so will not be grounds for redress.

**17 GENERAL RECALLS:**

17.1 RRS 29.2 shall apply.  
 17.2 If for any reason a general recall is signalled, the new warning signal will be made one minute after the "First Substitute" is lowered.  
 17.3 If any boat does not respond correctly to a General Recall signal she will be penalised by having at least sixty minutes added to her elapsed time.

**18 BOATS ARRIVING LATE AT THE START**

Any boats wishing to start later than fifteen minutes after the start may only do so by special arrangement with the Race Committee which must be made at least four hours before the boat is scheduled to start.

**19 FINISH LINE:**

19.1 The finish line shall be between Ilha Laje Light at position 22 56.057S 43 08.784W and isolated Danger Mark at Approximately position 22 55.942S 43 08.508W. Skippers are advised to cross the line at its centre.

**20 FINISHING PROCEDURE:**

20.1 Boats shall, when nearing the end of the race, observe the following procedure:-

20.1.1 Report the boat's ETA at the following distances from the finish line:

- 25Nm and estimated ETA
- 10Nm and revised estimated ETA
- 5Nm and revised estimated ETA
- 1Nm

20.1.2 All vessels to maintain radio contact from 5Nm until after finishing so that the boats identity and finishing time can be positively confirmed.

20.1.3 The radio frequencies to be used appear in the Radio Communication Instructions.

- 20.2 A boat's failure to report in the above manner will render it liable to a time penalty.
- 20.3 The skipper of each boat shall record the date and time of finishing in both local time and UT on the boat's declaration form, referred to in paragraph 21 below, and lodge it with the Race Director at the Race Office within six hours of crossing the finishing line.
- 20.4 The Official finishing time of any boat shall be that recorded by the Race Committee.
- 20.5 When finishing between sunset and sunrise boats shall illuminate their sail numbers so that they may be identified by the finishing bridge crew.

**21 DECLARATION:**

- 21.1 After a boat has finished, her skipper and navigator shall sign a declaration of compliance, Form 7, with the rules and regulations of this race.
- 21.2 This declaration, on the prescribed form, shall be lodged with the Race Chairman at the Race Office within six hours of the boat finishing.
- 21.3 In exceptional circumstances the Race Committee may extend this time period.

**22 BOATS RETIRING FROM THE RACE:**

**EXTREMELY IMPORTANT**

Any boat retiring from the race or arriving after the time limit shall report such fact to the Race Committee as soon as possible by whatever means possible and, until arrival, are requested to communicate their daily positions, or have them relayed to the Race Office at the finish.

**23 POSITION REPORTING:**

- 23.1 Each boat shall report its position as at 0800 UTC each day. This report shall be carried out in accordance with the appended Radio Communication Instructions.
- 23.2 The failure of a boat to report its position daily, in accordance with the Radio Communication Instructions will render it liable to a time penalty on her elapsed time. This is a safety measure.

**24 CALCULATION OF RESULTS:**

- 24.1 The BASIC ELAPSED TIME of a boat shall be the interval of time from the starting time until it crosses the finish line.
- 24.2 The CALCULATED ELAPSED TIME of a boat shall be the basic elapsed time amended, if applicable, by any penalties imposed and/or time allowances granted by the Race Committee.
- 24.3 The CORRECTED TIME of a boat shall be the Calculated Elapsed Time multiplied by its IRC TCC or TCF, whichever is appropriate.
- 24.4 HANDICAP PLACINGS shall be in ascending order of corrected time.
- 24.5 ACTUAL PLACINGS shall be in ascending order of calculated elapsed time.

**25 PROTESTS:**

- 25.1 Rating protests lodged before 1500B on Friday 27<sup>th</sup> December 2013 will be considered by the Race Committee in Cape Town. Such protests will only be considered if they relate to measurements or calculations and, if lodged after that time, will be refused if based on information that was available to the protestor prior to that time.
- 25.2 Measurement rating protests shall be accompanied by a deposit of R500.00 which may be refunded at the discretion of the Race Committee. However, all costs involved in re-measuring a protested boat will be to the account of the protestor.
- 25.3 All other protests must be lodged on the prescribed form with the Race Committee in Rio de Janeiro not later than six hours after the protesting boat has finished. In exceptional circumstances the Race Committee may extend this time. These protests will be heard as soon as possible after the boats concerned have finished.
- 25.4 A boat protesting in terms of RRS 60 shall display International code flag "B" at the first reasonable opportunity for at least one hour. This amends RRS 61.1.
- 25.5 In the event of an incident at or near the start of the race protesting boats are requested to inform the Race Committee on VHF radio channel 71 that she is protesting together with the name of the boat protested.
- 25.6 In terms of ISAF RRS 70.4 protests will not be subject to appeal.

**26 INFRINGEMENTS AND PENALTIES:**

- 26.1 If a boat infringes any of the provisions of the Notice of Race or of the Sailing Instructions or any of the rules or regulations referred to therein, in circumstances which, in the opinion of the Race Committee, do not constitute a gross breach thereof, she may be penalised by having her basic elapsed time increased by such amounts as the Race Committee, in its discretion, deems fit. In addition, the Race Committee shall be entitled to disqualify a boat in the event of a gross breach of any of such provisions, rules or regulations. Any penalty imposed by the Race Committee pursuant to this provision will not be subject to appeal.
- 26.2 Penalties, to be applied to boats' basic elapsed times for infringements of rules at the start and while racing will be a minimum of the following:-

Paragraph	Description	Max Penalty
RRS/1.2	An infringement of right of way rules:- Acknowledging infringement in declaration form (This will not absolve a boat from further penalty in the event of serious damage being caused.) After protest hearing Incident involving serious damage	30 minutes  60 minutes Disqualification
17.2/17.3	Failing to respond to a recall	60 minutes
28	Failure to comply with Communication Instructions to report daily positions	15 minutes per day missed
	Vessels receiving assistance from other vessels	10% of BET

- 26.3 Boats whose entries have been accepted will, at the discretion of the Race Committee, be liable to time penalties on their basic elapsed times in respect of the following infringements:-

Paragraph	Description	Max Penalty
	Submission of incorrect information to Race Committee	up to 5% of Rating
SI 2.4	Late submission of Rating Certificates	30 minutes
NOR 10.7	Failure to comply fully with scrutiny	60 minutes
NOR 10.9	Late submission of crew lists	30 minutes
NOR 12	Non compliance with advertising rules	60 minutes
SI 9.1	Late submission of Inspection Check List	30 minutes
SI 19	Failure to comply with radio procedure at finish of race	30 minutes
SI 20	Late submission of Declaration	30 minutes

**27. COMMUNICATION PROCEDURE AND EQUIPMENT:**

- 27.1 Communication equipment and the procedure for position and weather reporting shall be in accordance with the Notice of Race, these Sailing Instructions and Form 1, Communications Instructions.
- 27.2 The Communication Equipment Information Form 2, shall be completed and submitted to the Race Chairman no later than 1200B on Monday 23<sup>rd</sup> December 2013. No boat will be permitted to start unless this document is submitted.
- 27.3 Failure to comply with the above will render a boat liable to a time penalty.

**28 CHARTS:**

The following charts or their equivalents acceptable to the Race Committee shall be carried on board:-

SAN 1013.....	Approaches to Table Bay
SAN 118.....	Table Bay to Cape Columbine
SAN 5 .....	Cape Town to Rio de Janeiro
BA 553	Approaches to Rio
BA 566	Baia de Guanabara

It is also recommended that the following charts (or their equivalents) be carried:-

SAN 1014 .....	Table Bay Harbour
SAN 1001 .....	Walvis Bay
SAN 1002 .....	Luderitz
Admiralty 388 .....	Islands off the East Coast of Brazil
BA 3971	Cabo de Sao Tome to Rio
BA 3970	Isla Sao Sebastia to Rio
BA 1769	Tristan de Cunha
BA 1771	St Helena

**29 WATER:**

- 29.1 ISAF Offshore Regulation 3.21.2.
- 29.2 Bearing in mind that the weather en route can be very hot it is strongly recommended that a minimum of at least two litres of fresh water per day per crew member for two days longer than the expected duration of the race is carried.
- 29.3 Any boat taking on fresh water from another vessel or outside source during the race will be subject to a penalty or disqualification at the Organising Committee discretion. Misjudgement of requirements, pollution of supplies or breakdown of water-makers will not be considered as good reason for taking on fresh water.

**30 RUBBISH:**

Boats failing to comply with MARPOL 73/78 Annex V, which totally prohibits the dumping of any plastic or synthetic materials at sea, may be protested by a competitor and/or the Race Committee and penalised by the Jury.

**31 BANNED SUBSTANCE:**

Competitors are advised that the boat's medical kit may include substance banned as defined in the World Anti-Doping Code Prohibited List. If any of these substances are used, the skipper shall report their use in accordance with RRS 5 and ISAF Regulation 21.