





ORC World Championship 2022

Porto Cervo, Italy 22 - 30 June 2022

SAILING INSTRUCTIONS

The notation in a rule of the SI:

[NP] In a rule means that a boat may not protest another boat for breaking that rule. *This changes RRS 60.1(a).*

1 CHANGES TO SAILING INSTRUCTIONS

Any change to the Sailing Instructions will be posted no later than **0900 hrs** on the day it will take effect, except that any change to the schedule of races will be posted by **2100 hrs** on the day before it will take effect.

2 COMMUNICATIONS WITH COMPETITORS

- 2.1 Notices to competitors will be posted on the <u>Official Notice Board</u>. Notices may be sent via WhatsApp when practicable. Failure to Send or Receive a notice via WhatsApp will not be grounds for a request for redress. *This changes RRS 62.1(a)*.
- 2.2 Morning announcements and communications to all competitors will be broadcast on VHF 72.

Offshore Races: VHF 72

Inshore Races: Romeo Circle VHF 72

Juliett Circle VHF 77

- 2.3 The following communications may be made by the RC on VHF: time checks and starting times, confirmation of any visual signal displayed, courses including bearing and distance to the first mark, change of course, shortening, postponement, abandonment and other information explaining the intentions of the RC.
 - Delay in the broadcast of these calls, or the order in which they are made, or any omission or failure in the transmission or reception of these, will not be grounds for a request for redress. *This changes RRS 62.1(a)*.
- 2.4 **[DP]** Boats must be equipped with a VHF radio transceiver of at least 25 watts of power. The following channels are mandatory: 09, 16, 72, 77.
- 2.5 **[DP]** Boats will be delivered a Trac Trac GPS tracking unit. It shall be attached to each boat in accordance with Appendix 6. The Trac Trac GPS tracking unit shall be returned to the race office after the last race of the event.

3 SIGNALS MADE ASHORE

- 3.1 Signals made ashore will be displayed on the flagpole on the YCCS terrace overlooking the regatta village.
- 3.2 When flag AP is displayed ashore '1 minute' is replaced with 'not less than 60 minutes' in race signal AP. *This changes race signals AP.*

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4 SCHEDULE OF RACES

4.1 The Organising Authority and Race Committee may change the schedule at its discretion, taking into account weather conditions and all other factors. Times of the first warning signals are defined as follows:

Date	Time	Event	
Wednesday, June 22	0900 - 1800	Registration at YCCS Race Office *Only One representative per boat. Measurements (as per pre-booked schedule)	
Thursday, June 23	0900 - 1800	Registration at YCCS Race Office *Only One representative per boat. Measurements (as per pre-booked schedule)	
Friday, June 24	0900 - 1800	Registration at YCCS Race Office *Only One representative per boat. Measurements (as per pre-booked schedule)	
	1300 1800 At follow	Practice Sailing Organised by RC Skipper's Briefing at YCCS Regatta Village Weather Briefing Presented by Quantum Sails	
Saturday, June 25	0830 1055	Weather Briefing Presented by Quantum Sails at YCCS Regatta Village First Warning Signal for Long Offshore Race	
Sunday, June 26		Long Offshore Race Continues	
Monday, June 27	0830 1155	Weather Briefing Presented by Quantum Sails at YCCS Regatta Village First Warning Signal for Inshore Race(s)	
Tuesday, June 28	0830 1155	Weather Briefing Presented by Quantum Sails at YCCS Regatta Village First Warning Signal for Inshore Race(s)	
Wednesday, June 29	0830 1055	Weather Briefing Presented by Quantum Sails at YCCS Regatta Village First Warning Signal for Short Offshore Race	
Thursday, June 30	0830 1155 1500	Weather Briefing Presented by Quantum Sails at YCCS Regatta Village First Warning Signal for Inshore Race(s) No warning signal after this time, except as a result of a general recall.	
	1800	Closing Ceremony and Prize Giving at YCCS Race Village	

4.2 There will be no more than **three (3)** races per day. If Flag E (Echo) is displayed on the Finishing line means "There will be another race after the one in progress." The warning signal for the next race will be given one minute after lowering Flag E (Echo) with one sound.

5 CLASS COLOURS AND FLAGS

Class	Colour	Class Flag	Visual
Class A	BLUE	Code Flag Tango (T)	
Class B	WHITE	Code Flag Whiskey (W)	
Class C	YELLOW	Code Flag Delta (D)	







6 RACING AREAS & COURSES

6.1 **Inshore Races:**

- a. Racing areas are described in Appendix 2.
- b. Inshore races may be shortened at any mark, provided that the shortened race has a minimum of 3 legs, excluding the leg between Mark 1 and Mark 1a (or Mark 2 and Mark 2a). The time limit will remain the same as per the original course.
- 6.2 Offshore Races: (Long and Short): See SI Appendix 3.
 - a. The starting area for the long and short offshore races will be approximately 4.5 NM at a heading of 055° from the Porto Cervo Harbour entrance. RC will broadcast her final location via VHF 72.
 - b. The long offshore course will be announced no later than 1800 hrs on Friday, June 24.
 - c. The short offshore course will be announced no later than 1800 hrs on Tuesday, June 28.
 - d. Offshore races may be shortened for individual classes in accordance with RRS 32. The time limit will remain the same as per the original course.

7 MARKS

- 7.1 *Inshore Races -* Diagram in SI Appendix 2.
 - a. The marks on **Romeo Circle** will be as follows:

Race Committee Vessel	Catamaran displaying flag Romeo
Starting Mark Pin Boat	Red inflatable cylindrical RIB with a pole displaying an orange flag
Mark 1, 1a, Gate Mark 3, Gate Mark 3a	Red inflatable cylindrical
Mark 2, 2a	Yellow inflatable cylindrical
Change Mark A	White inflatable cylindrical
Change Mark B	Green inflatable cylindrical
Finishing Mark A (FA)	Orange inflatable cylindrical
Finishing Mark B (FB)	White inflatable cylindrical

b. The marks on **Juliett Circle** will be as follows:

Race Committee Vessel	Catamaran displaying flag Juliett
Starting Mark Pin Boat	Red inflatable cylindrical RIB with a pole displaying an orange flag
Mark 1, 1a, Gate Mark 2, Gate Mark 2a	Red inflatable cylindrical
Change	Green inflatable cylindrical
Finishing Mark C (FC)	Yellow inflatable cylindrical

- 7.2 **Offshore races -** See SI Appendix 3.
- 8 PROHIBITED AREAS and PASSAGES are described in SI Appendix 3: Item 6.







9 THE START

- 9.1 **[DP]** All boats are requested to pass close astern of their RC vessel for the daily on the water check-in and acknowledgement.
- 9.2 *Inshore Races*: On Romeo Circle, will be started in the following order: Class A, then Class B. *Inshore Races*: On Juliett Circle, will have one start for Class C.
- 9.3 **Offshore Races:** The starting order will be published on the ONB no later than 1800 hrs the day before the race is scheduled. The warning signal of the following class will be displayed at the earliest at the starting signal for the previous class and may also be given while other classes are still racing.
- 9.4 Races will be started in accordance with RRS 26.
- 9.5 The orange line flag will be displayed at least 5 minutes prior to the first warning signal.
- 9.6 The starting line is a straight line between a pole displaying an orange flag on the RC vessel at the starboard end and a pole displaying an orange flag on a pin boat at the port end (OR the course-side of the port end starting mark, if no pin boat is present).
- 9.7 **[DP]** Boats whose warning signal has not been made shall avoid the starting area for the starting sequences of other races. The starting area is defined as the rectangle covering an area of 100m to windward and to leeward of the starting line, and 100m outwards from each end of the line. Shown in SI Appendix 2 as a purple dashed box.
- 9.8 Individual Recall: If any part of a boat's hull is on the course side of the starting line at her starting signal and she is identified, the race committee will attempt to broadcast on VHF her bow number, sail number, or the name of the boat. Delay in the radio broadcast of these calls, or the order in which they are made, or any omission or failure in the transmission or reception of these, will not be grounds for a request for redress. *This changes RRS 62.1(a).*
- 9.9 A boat that does not start within **4** minutes in the inshore races and **10** minutes in the offshore race(s) after her starting signal will be scored Did Not Start (DNS) without a hearing. **This changes RRS A5.1 and A5.2.**

10 CHANGE OF THE NEXT LEG OF COURSE

- 10.1 **Inshore Races:** The RC may change the position of windward marks (Mark 1, Mark 2) in accordance with RRS 33. In the event a new windward mark is set there will be no offset mark (Mark 1a, Mark 2a).
- 10.2 **Offshore Races:** The RC may change the course and will signal the change before the lead boat of each class begins the new leg. A RC Service boat near the mark will signal the change by displaying flag C and repetitive sounds. The letters of the remaining marks of the course and the order and side they are to be passed on will be displayed on a white board. Any course change will also be broadcast on the VHF 72. **This changes RRS 33**.

11 THE FINISH

11.1 Inshore Races:

- a. **Finish A:** The finishing line is between a pole displaying a blue flag on the RC vessel at the starboard end and the course side of an orange inflatable cylindrical mark at the port end.
- b. **Finish B:** The finishing line is between a pole displaying a blue flag on the Pin Boat at the port end and the course side of a white inflatable cylindrical mark at starboard end.
- c. **Finish C:** The finishing line is between a pole displaying a blue flag on the RC vessel at the starboard end and the course side of a yellow inflatable cylindrical mark at the port end.

11.2 Offshore Races:

- a. The finishing line will be between the mast displaying the YCCS burgee at the YCCS Observatory (41° 08.100 N 009° 32.300 E) located on the cliff to the south east of the red navigation light marking the entrance to Porto Cervo and Mark ZULU (Appendix 3).
- b. **[DP]** For both long and short offshore races, except when approaching the finishing line to finish, the finishing line is an obstruction.







c. [DP] Approaching the Finishing Line

- 1) <u>5 miles Before the Finish</u>: Boats shall call the RC at the number + 39 348 7423705 when at 5 miles to the finish and receive acknowledgement from RC of their position.
- 2) <u>1 mile Before the Finish</u>: Boats shall call the RC on VHF 72 when at 1 mile to the finish and receive acknowledgement from RC of their position. Boats shall also continue to monitor VHF 72 for updated information from RC. Boats are reminded to avoid overlapping VHF communications with other boats and shall continue to call RC until proper acknowledgement is received.
- 3) At the Finish Line: At night, boats shall illuminate their bow numbers or sail numbers, using a powerful light, for identification by RC. After finishing, boats will receive RC acknowledgement of their finishing time via VHF 72.

12 TIME LIMIT

12.1 Inshore Races:

a. The Race Time Limit (see RRS 35) and the Finishing Window are shown in the table below:

Class	Race Time Limit	Finishing Window
Α	2 hours	45 minutes
В	2 hours	40 minutes
С	2 hours	30 minutes

b. The Finishing Window is the time for boats to finish after the first boat sails the course and finishes. Boats failing to finish within the Finishing Window and not subsequently retiring, penalised, or given redress, will be scored Time Limit Expired (TLE) without a hearing. A boat scored TLE shall be scored the points of the last boat in her class that finished within the Finishing Window plus one. *This changes RRS 35, A5.1, A5.2 and A10.*

12.2 Offshore Races:

- a. **Long Offshore:** The time limit for each class is **36 hours** after the starting time of each respective class. However, if the first boat in each class finishes in 30 hours or more, then the time limit for all other boats in that class is extended to 42 hours.
- b. **Short Offshore:** The time limit for each class is **12 hours** after the starting time of each respective class. However, if the first boat in each class finishes in 10 hours or more, then the time limit for all other boats in that class is extended to 14 hours.
- c. Boats failing to finish within the time limit or the extended time limit, and not subsequently retiring, penalised, or given redress, will be scored Time Limit Expired (TLE) without a hearing. A boat scored TLE shall be scored the points of the last boat in her class that finished within the time limit plus one. *This changes RRS 35, A5.1, A5.2 and A10.*

13 HEARING REQUESTS

13.1 **Inshore Races**: For each class, the protest time limit is **90** minutes after the last boat in that class finishes the last race of the day or the race committee signals no more racing today, whichever is later. The time will be posted on the official notice board.

Offshore Races: For each class, the protest time limit is **2 hours** after the protestor's finish or the race committee signals no more racing today, whichever is later. However, if a boat finishes between 2000 hrs and 0700 hrs her protest time limit is extended to 0900 hrs of the morning after she finishes.

- 13.2 Hearing request forms are available HERE and at the race office.
 - Protests and requests for redress shall be delivered by email within the protest time limit to: jurysecretary@yccs.it.
- 13.3 Notices to inform competitors of hearings in which they are parties or named as witnesses will be posted:
 - a. **Inshore Races**: No later than 30 minutes after the protest time limit.







b. **Offshore Races**: No later than 30 minutes after the protest is lodged. Exceptionally, no notices will be posted between 2000 hrs on Saturday, June 25 and 0900 hrs on Sunday, June 26.

Hearings will be held in the protest room, located at YCCS Piazza Azzurra.

14 SCORING

- 14.1 See NoR 12.
- 14.2 The decision on the scoring method and scoring parameters used will be at the sole discretion of the RC and together with length of course, directions of leg and the wind direction and speed will not be grounds for request for redress. *This changes RRS 62.1(a)*.

15 SAFETY REGULATIONS

- 15.1 **[DP], [NP]** A boat that retires from a race shall notify the race committee at the first reasonable opportunity.
- 15.2 **[DP], [NP]** A boat not intending to race shall inform the race office before the scheduled warning signal.
- 15.3 **[DP]** Any use of the engine for propulsion purposes for rescuing people, giving help or any other reason shall be reported after finishing in written form to the race committee stating the reasons for such a procedure. If a boat does not gain a significant advantage in the race, the international jury may impose a discretionary penalty.
- 15.4 Boat captains and crews of all boats shall read and follow Appendix 5 (On-Water Emergency Procedures).

15.5 [DP] PERSON OVERBOARD

- a. A boat's 'man-overboard' (MOB) procedure shall be practised aboard each boat at least once by the crew racing in the regatta prior to the first race of the series.
- b. RRS 41 OUTSIDE HELP is changed to add: (e) Help to recover from the water and return any person on board, provided the return on board is at the approximate location of the recovery.
- c. A boat shall notify the race committee as soon as practicable after racing. The circumstances of the recovery, whether by the boat or another vessel, will be reviewed by the race committee and the jury.
- d. A boat that has a MOB incident shall immediately stop sailing to the next mark and either recover the person or coordinate the recovery of the person with another boat or tender. If the person is recovered by another boat, the boat that had the MOB incident shall stand by in the vicinity of the incident. The captain and the operator of the boat that recovered the person may agree to delay the transfer of the person to the boat that had the MOB incident for safety reasons. The transfer then may occur at any time during the race, after the boat finishes or retires, or ashore. If the transfer is delayed, the boat that had the MOB incident may resume racing once the person is safely on board the recovery boat. This changes RRS 48.2.
- 15.6 **[DP]** Boats shall not sail inside Porto Cervo Harbour.

16 REPLACEMENT OF CREW OR EQUIPMENT

16.1 **[DP]** The technical committee may approve crew changes (adding new crew members, replacing or disembarking crew members) by written skipper's request made no later than **2** hours before the scheduled time of the start of the first race of the day. The substituted crew member shall not be aboard on any other competing boat throughout the remainder of the series. The weight of all crew members on board weighed in light street clothes after all crew changes shall not be greater than the maximum and smaller than the minimum as defined in ORC Rule 200.1. Crew substitutions in Corinthian Division (**C**) shall also be valid World Sailing Category 1 sailors. If not, the entry will be scored in the Open Division.







16.2 **[DP]** Substitution of damaged or lost equipment is not allowed unless authorised in writing by the technical committee. Requests for substitution shall be made to the committee at the first reasonable opportunity, which may be after the race.

17 EQUIPMENT AND MEASUREMENT CHECKS

- 17.1 A boat or equipment may be inspected at any time for compliance with the class rules, notice of race and sailing instructions.
- 17.2 **[DP]** When instructed by a race official on the water, a boat shall proceed to a designated area for inspection.

18 OFFICIAL VESSELS

- 18.1 The RC vessels will be identified with Flag R (Romeo) or Flag J (Juliett) for each racing area, respectively. The RC vessel will normally be the signal/starting boat. For the offshore races, the RC signal vessel will be identified with Flag R (Romeo).

 Service boats will be identified by a white flag with the letter 'S', technical committee boats with the letter 'M' and jury boats with the letter 'J'. Technical committee members may board race boats also from service or jury boats. Failure of any official boat to display her flag will not be grounds for request for redress by a boat. *This changes RRS 60.1(b)*.
- 18.2 Vessels used by press, photographers, film crews, VIPs etc. are not under the jurisdiction of the race committee. Any action by these boats shall not be grounds for request for redress.

 This changes RRS 62.1(a).

19 SUPPORT PERSON VESSELS

- **19.1 [DP]** Support person vessels shall keep well clear of the starting area and, after the preparatory signal for the first class to start until all boats have started, the race committee signals a postponement, a general recall or an abandonment, are not to approach within 100 metres of any competing boat. A breach of this SI may result with a scoring penalty against the boat connected and/or withdrawal of permission to be in the racing area for one or more days.
- **19.2 [DP]** Requests or instructions given to support boats by the race committee, technical committee or the jury shall be followed.

APPENDICES:

Appendix 1 (Bow Numbers) – Appendix 2 (Racing Area & Inshore Courses), Appendix 3 (Offshore Courses) – Appendix 4 (Flag Positioning) – Appendix 5 (On Water Emergency Procedures) – Appendix 6 (Tracking System Instructions) – Appendix 7 (Direct links and WhatsApp group).

It is part of our mission to raise awareness among regatta participants on the urgent environmental issues affecting the oceans.

We are pleased to inform you that the regatta is organised following the principles of the Charta Smeralda, an ethical code established by the One Ocean Foundation - http://www.1ocean.org.

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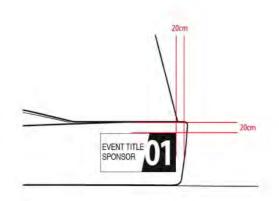


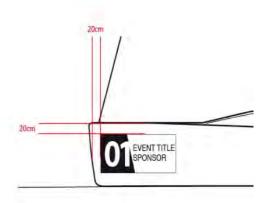




APPENDIX 1 BOW NUMBERS

[DP], [NP] Bow numbers shall be placed as forward as possible.





CORRECT



NOT CORRECT











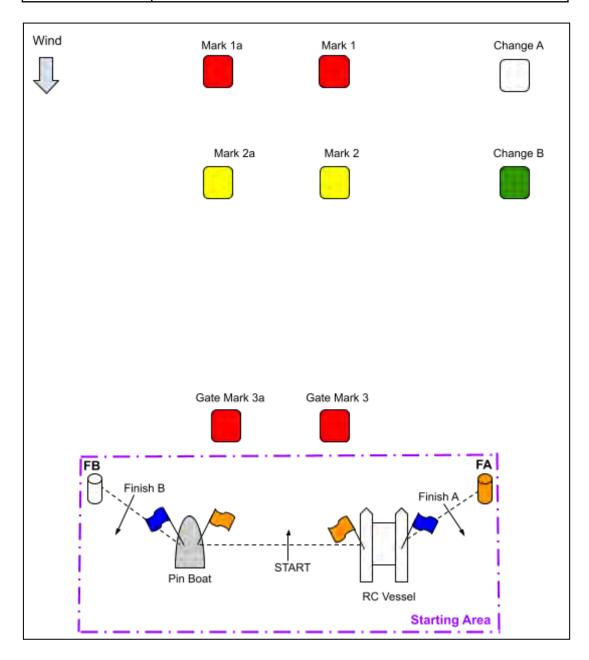


APPENDIX 2 INSHORE COURSES AND RACING AREAS

ROMEO CIRCLE: Classes A & B VHF 72

Approximately 4.5 NM at a heading of 055° from the Porto Cervo Harbour entrance.

Course	Description
Class A Course	Start - M1 - M1a - Gate M3 or Gate M3a - M1 - M1a - Finish A Note: All marks except Gate M3a shall be left to port
Class B Course	Start - M2 - M2a - Gate M3 or Gate M3a - M2 - M2a - Finish B Note: All marks except Gate M3a and FB shall be left to port





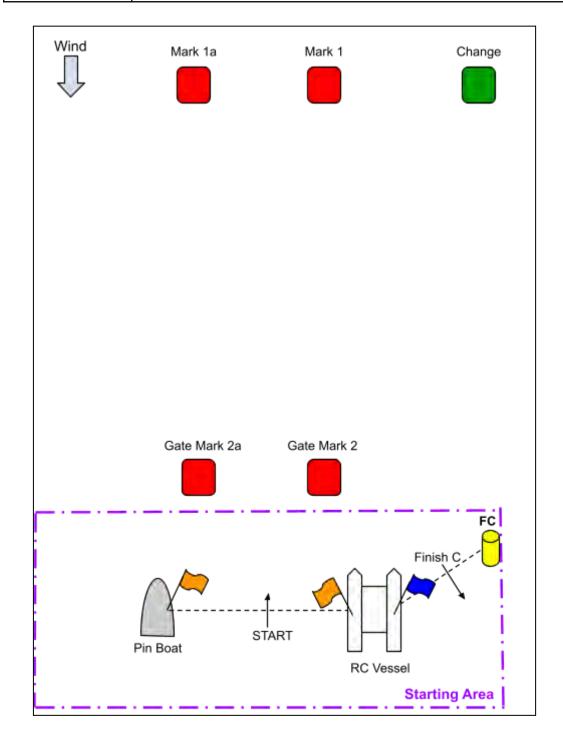




JULIETT CIRCLE: Class C VHF 77

Approximately 4 NM at a heading of 100° from the Porto Cervo Harbour entrance.

Course	Description	
Class C Course	Start - M1 - M1a - Gate M2 or Gate M2a - M1 - M1a - Finish C Note: All marks except Gate M2a shall be left to port.	

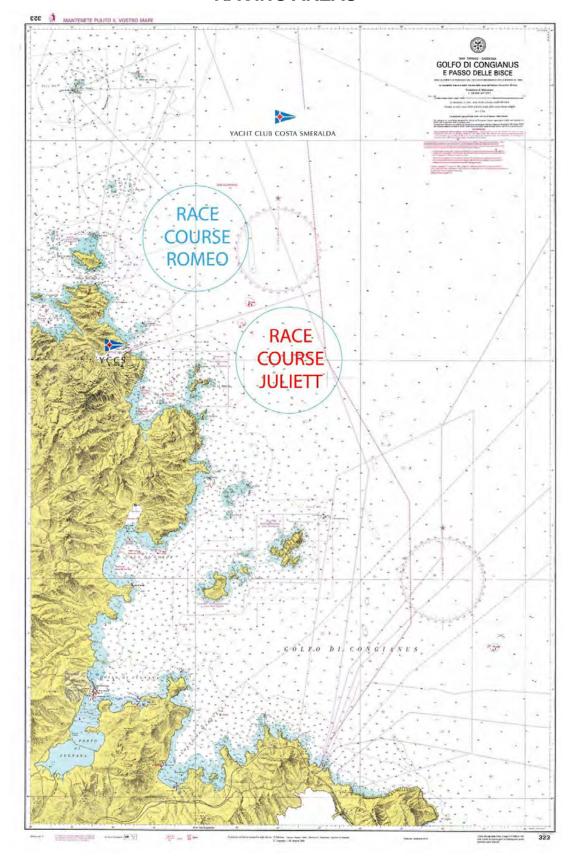








RACING AREAS









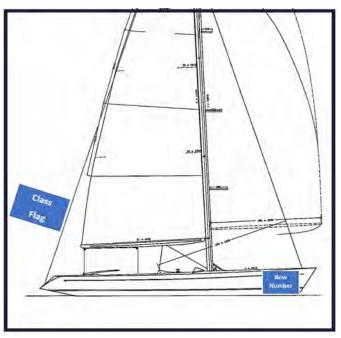
APPENDIX 3 LONG & SHORT OFFSHORE RACES INSTRUCTIONS PUBLISHED SEPARATELY

APPENDIX 4 FLAG POSITIONING

WHILE MOORED



WHILE RACING









APPENDIX 5

ON WATER EMERGENCY PROCEDURES FOR OFFSHORE LONG RACE

In case of emergency during the Offshore Long Race contact Emergency Authorities on VHF 16 and immediately after the Race Committee, **Mobile + 39.348.74.237.05**

ON WATER EMERGENCY PROCEDURES FOR INSHORE RACES

The YCCS, in conjunction with safety officials in Porto Cervo, has established emergency procedures to provide help in the event of an on the water emergency, including injury requiring medical assistance. We also have emergency numbers should there be an accident or injury on shore.

- 1. Contact the Race Committee immediately on VHF 72 or VHF 77.
- 2. Identify your yacht, the nature of the emergency (type of injury, number of people injured), and your yacht's position.
- 3. The Race Committee will alert on water safety boats (which will also be monitoring VHF 72) and may direct you to another VHF channel or cell phone for further communication.
- 4. Proceed at best speed to a designated rendezvous point as directed.



- 5. Depending on the nature and severity of the injury, should this be the emergency, safety boat personnel may come aboard your yacht to administer aid, evacuate the injured party and/or re-direct you for transfer of the injured person.
- 6. You are asked to cooperate fully with the Race Committee, local law enforcement and emergency personnel direction.

Please take the time to review these procedures with your crew prior to the race.

EMERGENCY AND MEDICAL NUMBERS

Race Committee, Mobile +39.333.48.583.85 or VHF Channel 72 / VHF Channel 77

YCCS Race Office, Mobile +39.348.74.237.05 or +39.0789.90.22.00







APPENDIX 6 TRACKING SYSTEM INSTRUCTIONS

TracTrac*

Tracking System Instructions

- 1- GPS tracking of individual boats will be used for safety purposes. In addition the organizers will use the Trac Trac system for public media purposes and to provide displays onshore.
- 2- The following safety procedure will be followed:
 - a) At registration, the Skipper, shall personally collect and sign for their tracking device.
 - It is the Skipper responsibility to check the proper operation of the system every morning on the viewer before the races.
 - c) It is a skipper responsibility to re-charge every evening the tracking device. Every tracking device is provided with a 100/240V 50/60Hz micro USB charger.
 - d) The tracking devices must be returned to the race office at the end of the last race of the series and before the Prize Giving.
 - Any boat failing to comply with this procedure, without any reason beyond her control, will be reported to the race committee and/or protest committee for possible action.

PLEASE RETURN THE TRACKING DEVICES TO THE EVENT ORGANIZER IMMEDIATELY FOLLOWING THE LAST RACE. IN CASE OF LOSS, THE COST WILL BE CHANGED.

MOUNTING THE DEVICE

The tracking device is placed <u>into it's drybox with an additional battery</u> (provided) and is recommended to be <u>attached to the boat on the sea rail</u>, ideally centrally, at the back of the boat, clear of any obstructions or other instruments, in <u>clear view of the sky</u> (for satellites) and <u>above the Waterline</u>.

Attach the device into position at the back of the boat. Secure with cable tie or tape, so it does not hang loosely or bang around. Once mounted correctly, do NOT open the water proof plastic bag under any circumstance – the <u>drybox is</u> waterproof.

DEVICE OPERATIONS



SWITCHING ON/OFF

Press the Switch On/Off Button for at least 3 seconds and release it to turn on.
If you wish to switch off the device, push and hold for at least 2 seconds the Switch On/Off Button. Power
LED will fast flash and then turn off, it indicates that the unit is turned off.

LEDs Description

LED	EVENT	STATE
GPS LED	GPS has fixed	Solid
	GPS is in fixing	Fast Flash
	GPS is off	Dark
GSMLED	Searching network	Fast Flash
	Network has been registered	Slow Flash
Power LED	Power on and normal	Dark
	Charger inserted and charging completed	Solid
	Charger inserted and charging	Fast Flash
	Power key was pressed and prepare to power off	Fast Flash
	Power low alert	Slow Flash







APPENDIX 7

USEFUL LINKS: STAY CONNECTED TO THE EVENT!

Find below the links to get quickly connected to the ORC World Championship Official page.

HOW TO BROWSE THE OFFICIAL NOTICE BOARD?

DIRECT LINK: https://www.yccs.it/en/regattas-2022/orc_world_championship-325.html

QR CODE:



HOW TO BROWSE THE YCCS PAGE?

DIRECT LINK: https://www.yccs.it/en/home.html

HOW TO CONSULT THE SCORING?

OFFICIAL NOTICEBOARD

HOW TO JOIN THE UNOFFICIAL WHATSAPP GROUP?

Please, be informed that by joining the WhatsApp Group any member can see your phone number and that the Group will be cancelled at the end of the event.

Each boat shall provide at registration a maximum of two (2) phone numbers with WhatsApp downloaded.

The OA, the RC, the TC and International Jury may use it to communicate unofficially during the event. Be aware that this group will not replace the official notice board.