



THE ROYAL WESTERN YACHT CLUB OF ENGLAND



The RWYC PLYMOUTH FASTNET 500 RACE 2021

PLYMOUTH - FASTNET ROCK - PLYMOUTH



SAILING INSTRUCTIONS

**SUNDAY 4th JULY 2021
1600 BST**

RWYC PLYMOUTH FASTNET 500 RACE 2021 SAILING INSTRUCTIONS

1. ORGANISATION

The Organising Authority (OA) is the Royal Western Yacht Club of England (RWYC).

2. OBJECT

The Race is intended to be a sporting event and to provide a sailing challenge to Corinthian sailors over a traditional course. A test of skill and endurance; safer by modern design, innovation, standards and training but not without risk and the need for excellent seamanship.

3. RULES AND REGULATIONS

- 3.1 The event shall be governed by the following documents, complemented and/or modified by the SI's:
- The World Sailing (WS) Racing Rules of Sailing (RRS)2017-2020 (sailing.org/documents/racingrules) and the RYA Prescriptions, except in the rules modified in Sailing Instructions (SI) rule 3.2.
 - The WS 2020-2021 Offshore Special Regulations (OSR) Category 2 (sailing.org/specialregs), except in the regulations modified in SI 3.3.
 - International Rules for Preventing Collisions at Sea Part B (Steering & Sailing) (COLREGS)
 - Class Rules as recognised by WS
 - The Dockyard Port of Plymouth Order 1999 (DPPO) and Plymouth Local Notices to Mariners
 - The RWYC PLR NoR and any amendments
 - These RWYC PLR SIs and any amendments
- 3.2 The following RRS have been modified:
- Rule 44.1 is deleted
 - Rule 52 (Manual Power) is deleted
 - Part 2 rules are replaced by the right-of-way Rules of International Regulations for Preventing Collisions at Sea between the times of local sunset and sunrise
- 3.3 The following OSR have been modified:
- Regulation 3.07.3 (Escape Hatches - multihulls) modified in NoR 6.5.1.
 - Regulation 3.29.13 (AIS) extended in NoR 6.5.2.
 - Regulation 4.01.2 (Sail Number) extended in NoR 11.
 - Regulation 5.01 (Lifejacket) extended in NoR 6.5.3.
- 3.4 The 2020 OSR Category 2 rules shall be followed as closely as possible. Where a boat is unable to comply with a particular rule the boat may be permitted to compete at the discretion of the RWYC provided that an alternative measure is incorporated or embarked in the boat that provides equivalent safety and does not confer a racing advantage. In these circumstances, full details shall be submitted to the RWYC for approval when applying for entry.

4. NOTICES TO COMPETITORS

- 4.1 Notices to competitors will be posted on the event website at rwyk.org/plymouth-fastnet-500-race/.

5. NOTICES TO MARINERS

- 5.1 The latest Notices to Mariners and navigation charts must be consulted in the interests of safe navigation.

6. SCHEDULE

- Boats must berth at QAB by 1800 on Friday 2nd July.
- Registration must be completed by 1800 on Friday 2nd July.
- The Person in Charge must view the Skippers Briefing online at 1000 on Saturday 3rd July.
- The Start of the Race will be at 1600 British Summer Time (BST) on Sunday 4th July 2021.
- Prize Giving will be at the RWYC on Friday 9th July.

7. EQUIPMENT CHECKS AND COMPETITOR INFORMATION

- 7.1 Boats are required to complete a checklist and supply the necessary documentation (NoR 9.1) to confirm their conformance to the Rules and Sailing Instructions.

8. AIS

- All boats shall have their AIS transponder switched on, transmitting (at least every minute) and receiving from one hour before the start and throughout the race.
- A boat's AIS must transmit the boat's MMSI number and current racing name.
- Nothing shall be done to inhibit AIS transmissions.

- 8.4 Boats unable to meet these requirements shall submit comprehensive details of the reason on their Declaration Form and may be subject to protest.

9. LIFEJACKETS

- 9.1 Lifejackets (OSR 5.01) must be worn, and crew overboard beacons (OSR 4.22) must be carried, at all times while on deck.

10. YB TRACKERS

- 10.1 All boats shall carry the YB Tracker provided by the OA for the race. Tracking can be viewed on the Plymouth Fastnet 500 Race website: www.rwyc.org/plymouth-fastnet-500-race.
- 10.2 Nothing shall be done to inhibit YB Tracker transmissions.
- 10.3 Trackers are required to be returned within three hours of finishing or as soon as possible after retiring.
- 10.4 Competitors not returning a tracker will be liable for the full cost – approximately £750.00

11. COURSE

11.1 The Course

From the Start Line outside Plymouth Breakwater, around Eddystone, around Fastnet, around the Isles of Scilly to a Finish Line in Plymouth Sound. Distance approximately 510 miles.

11.2 Marks of the course:

| Order | Mark | Leave to | Position (WGS84) | |
|---------------|---|-----------|------------------|---------------|
| | | | Latitude | Longitude |
| Start | Plymouth Sound – See Appendix 2 | | | |
| 1 | Eddystone Lighthouse | Starboard | 50° 10.84' N | 004° 15.94' W |
| 2 | Runnel Stone Light Buoy | Starboard | 50° 01.18' N | 005° 40.36 W |
| 2 | Fastnet TSS | Port | See Appendix 1 | |
| 3 | Fastnet Rock | Port | 51° 23.35' N | 009° 36.19' W |
| 4 | Fastnet TSS | Port | See Appendix 1 | |
| 5 | Bishops Rock and all outlying rocks and islets of the Isles of Scilly | Port | 49° 52.37' N | 006° 26.74' W |
| Finish | Plymouth – See Appendix 3 | | | |

12. AREAS THAT ARE OBSTRUCTIONS

- 12.1 A boat shall not enter an area designated as an Obstruction when racing – See Appendix 1.
- 12.2 All Traffic Separation Schemes (TSS) are designated as Obstructions.

13. COMMUNICATIONS

13.1 At the Start

- 13.1.1. VHF Ch.72 - Race Control (Callsign “Plymouth Fastnet 500 Race Control”) may broadcast information on VHF Ch.72 at the start. Boats are strongly recommended to listen to the Race Control until clear of the Start.

13.2 At the Finish

- 13.2.1. VHF Ch.72 - Race Control (Callsign “Plymouth Fastnet 500 Race Control”) may broadcast information on VHF Ch.72 at the finish. Boats are strongly recommended to listen to the Race Control until clear of the finish area.

13.3 During the Race

- 13.3.1. VHF Ch.16 - Boats are reminded of their legal obligation to keep a continuous watch on VHF Ch.16 throughout the race.
- 13.3.2. Inter-boat communication calls should not take place during the start sequence, thereafter, when possible, should be on DSC or VHF Ch.16 as a calling Channel and VHF Ch.77 as a working Channel.
- 13.3.3. Boats with communications in addition to VHF should act as a link, taking other boats’ reports on VHF and passing them Race Control or Coastguard as required.

14. THE START

14.1 Start Times and Signals

14.1.1. The race will be started by using RRS 26, except that the warning signal will be made 10 minutes before the starting signal. There will be 15 minutes between each start.

14.1.2. The competitors will start in two groups: Group 1 (the faster boats) and Group 2.

| Group | Warning Signal | Preparatory Signal | 1 Minute Signal | Start |
|-------|----------------|--------------------|-----------------|-------|
| 1 | 1550 | 1556 | 1559 | 1600 |
| 2 | 1605 | 1611 | 1614 | 1615 |

14.1.3. All signals will be transmitted on Ch 72.

14.1.4. Competitors will be informed of their Group by SMS text and email before 1800 on Friday 4th July.

14.2 Start Line

14.2.1. The Start will be on a line between Melampus and F Buoy. The Start Line will be delimited by inner and outer distance marks (see Appendix 2).

14.2.2. The start will be to the West.

14.3 Individual Recalls

There will be no recalls. If a boat is on the course side of the Start Line, or crosses the Start Line, after the One Minute Signal and before her Start Signal, a penalty one hour shall be imposed.

15. FASTNET ROCK ROUNDING TIMES

15.1 Boats shall record the rounding time (BST) when the Fastnet light bears 180 degrees magnetic on the Declaration Form.

16. REPORTING

16.1 Race Control will ask a boat to report hourly if its tracker fails. Reporting should be done by SMS (text) to Race Control or email (PF5@rwy.org) or any other means possible (see Appendix 3). Reports shall include:

- Name of boat and Sail Number
- Date/time (BST) (format ddmm hhhmss)
- Position
- Course and Speed over the Ground.

16.2 When reporting rounding the Fastnet give the time the lighthouse bears 180° magnetic.

17. RETIREMENTS

17.1 Competitors retiring while racing, or not starting, shall inform Race Control immediately.

18. PROPULSION

18.1 Boats may use their engine for propulsion in an emergency and shall report any use on the Declaration Form.

18.2 A boat may make fast in order to take shelter or in an emergency. The boat must report their situation to Race Control immediately. The crew may temporarily leave the boat to handle her moorings. If she used her engine for propulsion she shall return to the spot where she began to use her engine and rejoin the race from that spot. She shall report the circumstances on her Declaration Form. RRS 41 Outside Help still applies, including, but not limited to, provisioning, repairs and accommodation.

19. TIME LIMIT

19.1 The race time limit is 1000 BST on Friday 9th July. Boats that have not crossed the finish line by this time will not be given a finishing time.

20. THE FINISH

20.1 Finishing

Enter Plymouth Sound by the Western Entrance to cross the Finish Line in the Cattewater.

Boats over 20m LOA shall contact 'LONGROOM' (Plymouth Harbour Master) on VHF Ch.14 for clearance to enter the port. Boats over 20m must not proceed into the harbour before receiving clearance.

20.2 Finish Line

The finish line will be a line running from the flagstaff at the RWYC to the TS5 yellow mooring buoy (see Appendix 3).

20.3 After Finishing

On finishing all boats shall contact "Plymouth Fastnet 500 Race Control" on VHF Ch.72 for berthing instructions.

20.4 Declaration

- 20.4.1. After finishing, boats shall complete and submit a Declaration Form to the Race Committee, and return the YB Tracker, within three hours. Every member of the crew shall sign the Declaration Form. Failure to comply with this rule may result in the boat being excluded from the results.
- 20.4.2. When a boat retires from the race, she shall write the reasons on her Declaration Form.
- 20.4.3. When, after finishing the race, a boat cannot promptly deliver the Declaration Form, she shall without delay inform Race Control that she has finished racing and give her time of finishing in BST.
- 20.4.4. In the event of a boat not entering Plymouth after finishing, or retiring, the completed Declaration Form may be scanned and emailed to PF500@rwy.org and the Tracker returned.

21. BERTHING

- 21.1 The RWYC will provide 48 hours of berthing (Friday 2th to Sunday 4th July) at Plymouth.
- 21.2 The RWYC will also provide 48 hours of berthing at Plymouth following each competitors finish. After this, competitors must make their own arrangements with the marina and may be required to move from their allocated berth. Boats abandoned in their allocated berth may be moved and the competitor charged for the costs and berthing fees incurred.

22. RULE INFRINGEMENTS

- 22.1 If a boat infringes the Rules, the Skipper shall state the circumstances on the Declaration Form. If the Race Committee considers that a gross breach or infringement of the Rules has been committed, it may disqualify a boat or impose a time penalty.

23. PROTESTS AND REQUESTS FOR REDRESS

- 23.1 Protest Forms are available at the race website. Protests and requests for redress or reopening shall be emailed to PF500@rwy.org within the appropriate time limit.
- 23.2 The protest time limit is 3 hours after the protesting boat finishes.
- 23.3 Notices will be posted no later than 30 minutes after the protest time limit for the last boat to finish the race.
- 23.4 The notification of a Protest by the Race or Protest Committee against a competitor as required under RRS 61.1(b) or (c) shall consist of a SMS text to the competitor.

24. PRIZES

- 24.1 Prizes will be awarded to overall elapsed time winners for Multihulls and Monohulls and for corrected time winners in MOCRA and IRC classes. Total prizes to awarded will depend on number of entries.
- 24.2 Additional prizes may be awarded.

25. RISK STATEMENT

- 25.1 Rule 4 of the Racing Rules of Sailing states: “The responsibility for a boat’s decision to participate in a race or to continue racing is hers alone.” and Special Regulation 1.02.1 begins: “The safety of a yacht and her crew is the sole and inescapable responsibility of the Person in Charge....”

Sailing is by its nature an unpredictable sport and therefore involves an element of risk. By taking part in the event, each competitor agrees and acknowledges that:

- a) They are aware of the inherent element of risk involved in the sport and accept responsibility for the exposure of themselves, their crew and their boat to such inherent risk whilst taking part in the event;
- b) They are responsible for the safety of themselves, their crew, their boat and their other property whether afloat or ashore;
- c) They accept responsibility for any injury, damage or loss to the extent caused by their own actions or omissions;
- d) Their boat is in good order, equipped to sail in the event and they are fit to participate;
- e) The provision of a race management team, patrol boats if any, and other officials and volunteers by the organiser does not relieve them of their own responsibilities;
- f) The provision of patrol boat cover is limited to such assistance, particularly in extreme weather conditions, as can be practically provided in the circumstances;
- g) They are responsible for ensuring that their boat is equipped and seaworthy so as to be able to face extremes of weather; that there is a crew sufficient in experience and fitness to withstand such weather; and that the safety equipment is properly maintained, stowed and in date and is familiar to the crew

26. DISCLAIMER OF LIABILITY

- 26.1 A boat is entirely responsible for her own safety, whether afloat or ashore, and nothing, whether in the Notice of Race or Sailing Instructions or anywhere else, reduces this responsibility.
- 26.2 The Race Committee will make starting signals unless in their opinion it is manifestly unsafe for any of the boats entered to remain in the vicinity of the starting line. Each boat shall exercise her responsibility under RRS Fundamental Rule 4 and decide whether or not to start or to continue to race.

- 26.3 Nothing done by the organisers can reduce the responsibility of a boat nor will it make the organisers responsible for any loss, damage, death or personal injury, however it may have occurred, as a result of the boat taking part in the racing. The organisers encompass everyone helping to run the race and the event, including the Organising Authority, the host Yacht Clubs, Race Supporters, Race Partners, the Race Committee, the Race Officer, berthing masters and patrol boats.

27. PRIVACY

- 27.1 The personal information you provide to the organising authority will be used to facilitate your participation in the event. If you have agreed to be bound by the rules that govern the event, the legal basis for processing that personal information is contract. If you are not bound by the rules, the legal basis for processing that personal information is legitimate interest. Your personal information will be stored and used in accordance with the organising authority's privacy policy. When required by the rules, personal information may be shared with the RYA and/or World Sailing. The results of the event and the outcome of any hearing or appeal may be published.

28. APPLICABLE LAW

- 28.1 These Rules shall be interpreted in accordance with the Laws of England and the Organising Authority submit, or will submit, themselves only to the jurisdiction of the Courts of England as may be necessary to permit the resolution of legal actions with regard to these Rules, the conduct and organisation of the Race.

29. MEDIA RIGHTS

- 29.1 Competitors automatically grant to the OA, and any party to which it may delegate this right, without payment the right in perpetuity to make, use and show (including via the internet), any data, motion pictures, live, taped or filmed television or any other form of media, of or relating to the event.

30. FURTHER INFORMATION

- 30.1 For further information please visit the event website rwyk.org/plymouth-fastnet-500-race/
or send email to PF500@rwyk.org

Competitors will be temporary members of the RWYC, and they and their families and friends are invited to make full use of the RWYC bar and catering facilities during the race subject to the COVID-19 rules in force.

The Race Office will be open from 1000 to 1600 on Monday 28th June to Friday 9th July 2021 at the RWYC.

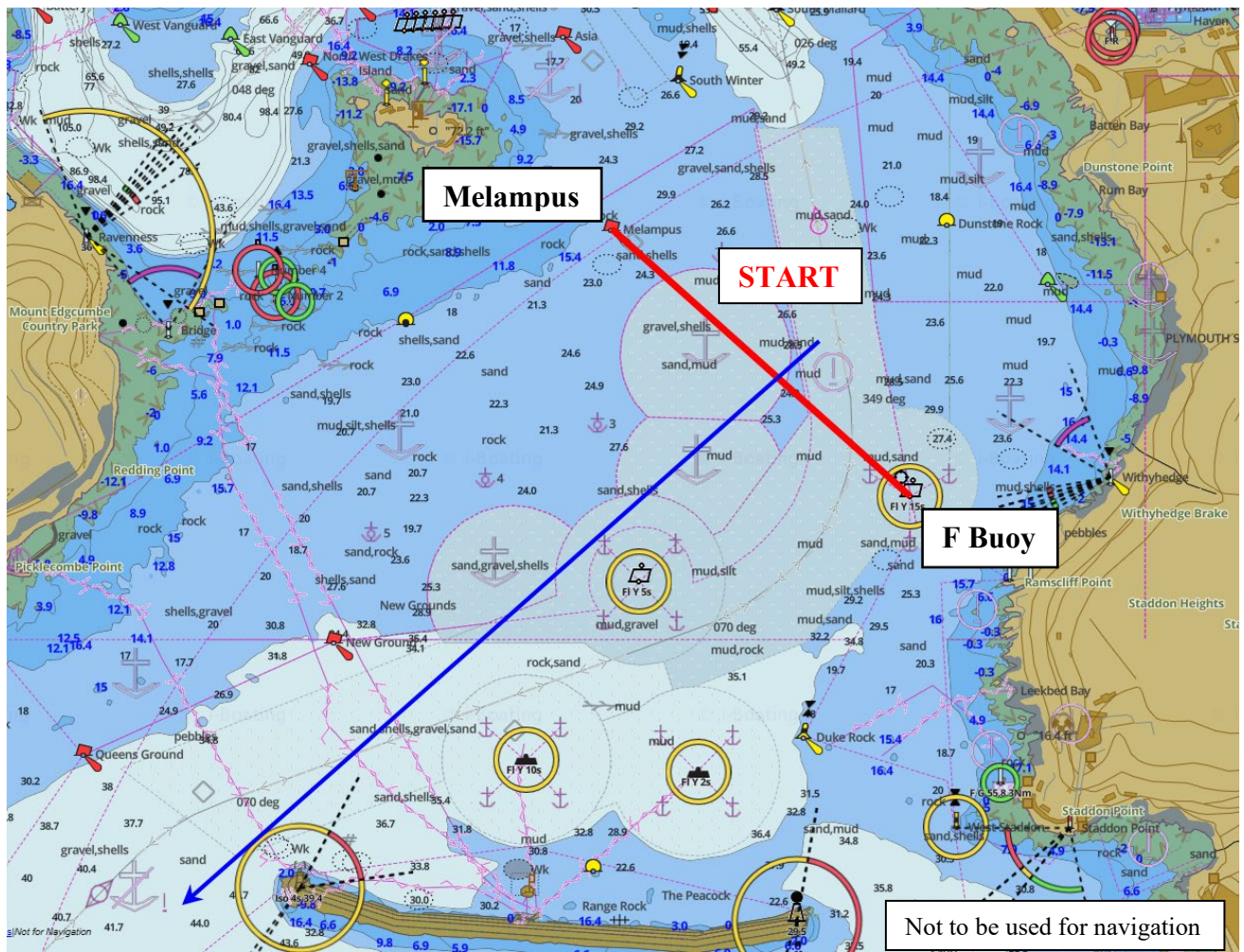
Competitors should note that The Royal Western Yacht Club implements the RYA Racing Charter and that they will be required to undertake to sail in compliance with the Charter, which can be found at the front of the RYA rule book (Racing Rules of Sailing), on the Club website, or at www.rya.org.uk/racing/charter.

Appendix 1 OBSTRUCTIONS

| Obstruction | Position: | |
|-----------------------------|-------------------------------|-------------------------------|
| | Latitude(N) | Longitude(W) – WGS84 |
| TSS – Off Lands End | A – 50° 20.03' N 006 05.06' W | B – 50° 20.03' N 005 49.58' W |
| | C – 50° 00.99' N 005 49.58' W | D – 49° 53.54' N 006 05.06' W |
| TSS – South of Scilly Isles | A – 49° 46.00' N 006 29.50' W | B – 49° 46.00' N 006 16.50' W |
| | C – 49° 35.50' N 006 16.50' W | D – 49° 35.50' N 006 34.15' W |
| TSS – West of Scilly Isles | A – 50° 04.07' N 006 48.53' W | B – 50° 01.18' N 006 32.78' W |
| | C – 49° 52.33' N 006 36.73' W | D – 49° 52.33' N 006 53.78' W |
| TSS – Fastnet Rock | A – 51° 21.10' N 009 36.60' W | B – 51° 22.90' N 009 27.30' W |
| | C – 51° 17.10' N 009 24.60' W | D – 51° 15.45' N 009 33.90' W |

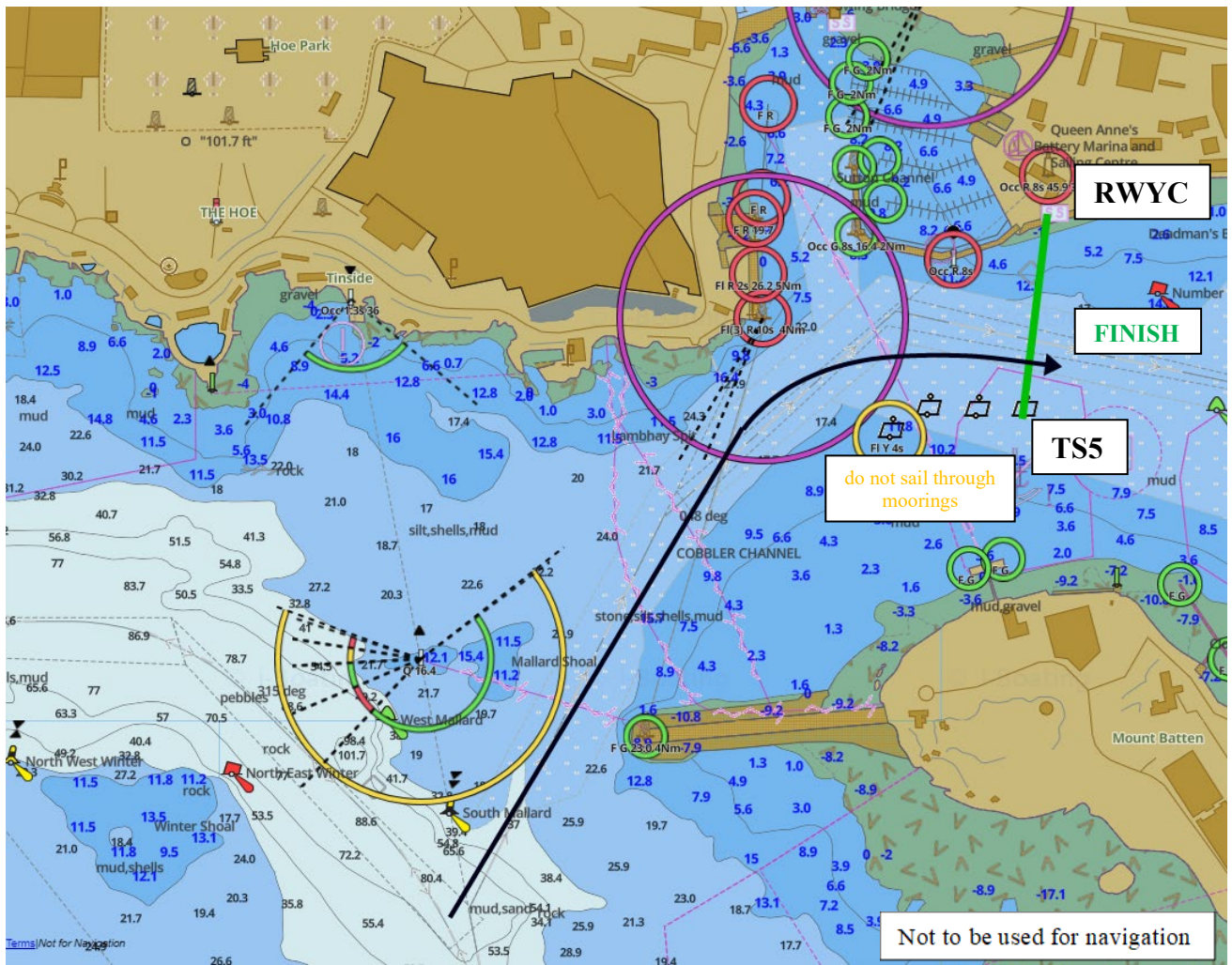
Positions are the corners of each TSS box.

Appendix 2 START LINE



The Start is on a line between Melampus Buoy and F Mooring Buoy.

Appendix 3 FINISH LINE



The Finish is the line from the flagstaff at the RWYC to the TS5 yellow mooring buoy

Appendix 4 COMMUNICATIONS

Contact Details

| | | |
|-----------------|-------------|--|
| Start: | | |
| Race Committee | Callsign | "Plymouth Fastnet 500 Race Control" |
| | VHF Channel | 72 |
| Coastguard | Callsign | "Falmouth Coastguard" |
| | MMSI | 002320014 |
| | | |
| At Sea: | | |
| listening watch | VHF Channel | 16 |
| intership | VHF DSC | MMSIs distributed before start |
| Coastguard | Callsign | "Falmouth Coastguard" |
| | MMSI | 002320014 |
| | Telephone | +44 (0)1326 317575 |
| Coastguard | Callsign | "Valentia Coastguard" |
| | MMSI | 002500200 |
| | | |
| Finish: | | |
| Race Committee | Callsign | "Plymouth Fastnet 500 Race Control" |
| | VHF Channel | 72 |
| | SMS / Voice | +44 (0)7835 946845 |
| Race Office | Address | Royal Western Yacht Club Queen Anne's Battery, Plymouth PL4 0TW |
| | Telephone | +44 (0)1752 660077 |
| | email | PF500@rwyc.org |