



A2 RIGGING FALMOUTH to PENZANCE RACE

Saturday 12th July 2025

SAILING INSTRUCTIONS

Penzance Sailing Club will hold a race to Penzance on Saturday 12th July 2025– the Falmouth to Penzance race, sponsored by A2 Rigging and part of the COGS 2025 coastal Series.

1. RULES

1. Racing will be governed by the World Sailing Offshore Special Regulations . RRS 2025-2028, the COGS 2025 Notice of Race, Penzance Sailing Club 2025 Notice of Race and the Entry Forms and all conditions therein. The IRC insofar as this rule applies for competing yachts and these Sailing Instructions.
2. The World Sailing Offshore Special Regulations governing offshore racing category 4 with Category 2 Liferaft applies
3. In the event of a conflict between the NOR and these SI's then the SI shall take precedence
4. The Racing Rules will be changed as follows
 - (a) appendix A2, A4 & A5 modified scoring see NOR
 - (b) A4 & A5 & definition see SI 10.5
 - (c) rule 35 shall not apply see Time Limit SI 14.1
 - (d) rule 61.4 see SI 6.2/7.1

(e) rule 32 and 33 see SI 11

(f) rule 26 to allow VHF broadcasts in place of flag signals

(g) rule 29.1 to replace individual recalls by fixed time penalties

(h) rule 34 to allow action for a missing mark see SI 7

(i) rule 52 to allow the use of autopilots and automatic steering devices

1.5 IRC rule 22.4 does not apply there will be no restriction on crew numbers and weight.

2. NOTICES TO COMPETITORS

2.1 Notices to competitors will be posted on the COGS website and/or relevant WhatsApp groups before 08.30 12th July 2025

3. CHANGES TO SAILING INSTRUCTIONS

3.1 Changes to the Sailing Instructions will be posted before 08.30 on the day of the race and may also be copied on the COGS website and COGS WhatsApp groups.

3.2 The race officer may also broadcast verbal instructions on VHF channel M1. Failure to receive a broadcast will not be grounds for redress. This changes rule 33 & 26.

4. CLASS FLAGS

4.1 Boats shall display their class flag beneath IC flag 'Z' on the backstay or mainsail leech.

4.2 Class COGS IRC Signal IC numeral "1"
Class SWYTC Handicap boats Signal IC E

5. THE RACING AREA

5.1 The racing area will be the Cornish coast from St Anthony Head to Lands End including Falmouth Bay, Carrick Roads, Lizard and Mounts Bay see Appendix B for identification Buoys.

5.2 Use of charts is essential. The courses involve some close inshore racing and boats should approach with care.

6. COURSE

6.1 Will be selected from the numbered list of courses in Appendix A and will depend on wind strength and direction.

6.2 The course to be sailed shall be signalled by VHF radio channel M1 by the Race Officer approximately 20 minutes before the start and repeated at intervals until the warning signal is broadcast (see Appendix A). Failure to receive this broadcast will not be grounds for redress. This changes rule 61.4.

6.3 Competitors are urged to study the Admiralty Charts off the Lizard, Falmouth Bay and Penzance areas to ensure adequate clearance is given to Black Rock, Lizard Point and hazards within the finish area.

6.4 Yachts must record their time when Manacles Cardinal Buoy bears 270 degrees magnetic in courses 1 2 & 3

7. MARKS

7.1 Marks are described in appendix B

7.2 If any mark is missing then a virtual mark shall be considered to exist at the position given in Appendix B. A virtual mark shall be treated as if it were a mark

7.3 When data from electronic position fixing systems are used to determine the position and track of a boat for the purpose of verifying compliance with the rules, precedence shall be given to data from the boats primary navigation system.

7.4 Boats are strongly advised to make a photograph of a relevant navigation system display to verify compliance with the rules.

8. THE START LINE

8.1 The starting line will be a line extending east on a transit formed by the orange triangle and the signals mast on the east side of Pendennis Point. The line will be bounded at the eastern end by Black Rock beacon and at the western end by the shore. Black Rock and the shore of Pendennis Point have outlying reefs. Competitors are advised to familiarise themselves with the extent of these reefs on the appropriate chart and to keep well clear.

9. INDIVIDUAL START TIMES Courses 1 & 2

9.1 These will be determined by the Race Committee and published on the COGS website. There will be no sound signals. Competitors are responsible for ensuring they have a watch set accurately to BST (or use boat's GPS time) and do not cross the line before their start time. There will be no recalls. For each minute early, or part thereof, a 2 minute penalty will be added to their passage time. This changes RRS 26 and 29.

9.2 A boat starting later than 20 minutes after her starting time will be scored Did Not Start (DNS). This changes A4 & A5 definitions.

10. START Courses 3, 4, & 5.

10.1 There will be two starts 5 minutes apart. The scheduled time for the first warning signal is 9.55 The time of the warning signal for the second start will be the start signal of the class IRC first start.

COGS IRC. 1 class start @ 10.00

COGS YTC class start @ 10.05.

An attention signal by VHF transmission and sound signal on CH M1 will be made 10 minutes before the first warning signal

10.2 Times shall be taken from the radio signal; the failure of a sound signal shall be disregarded. The countdown to each signal may be broadcast on channel M1. Failure to receive this broadcast will not be grounds for redress. This changes rule 61.4

10.3 No visual individual or general recall signals will be displayed changing rule 29 . The start timing and other signals will be given on VHF only. Times to be taken from the VHF transmission of the Warning, Preparatory and Start signal for each class. Failure to hear or receive this broadcast is not grounds for redress.

10.4 The start line will be a line extending east from a transit formed by the orange triangle and the flagstaff on Pendennis Point at the West side of the entrance to Falmouth Harbour. The line will be bound at the Eastern end by the Black Rock Beacon, and at the Western end by the shore. Boats shall start by crossing the line from North to South. The Black Rock Isolated Danger Mark and the Shoreline under Pendennis Castle have outlying reefs. Competitors are advised to familiarise themselves with the extent of these reefs on the appropriate chart, and keep well clear.

10.5 A boat starting later than 20 minutes after her starting signal will be scored did not start without a hearing this changes A4 & A5 definitions.

11. HANDICAP TIMING

11.1 Courses 1 & 2 are a staggered start race. Individual corrected times will be based on individual start times.

12. THE FINISH

12.1 The finishing line will be a transit between the white light house on the end of the pier (that the Scillonian moors alongside) and St Mary's Church. Yachts must pass between the end of the pier and a laid orange mark approx. 1m high to the NE of the end of the pier. There may be a race officer taking times on the end of the pier but yachts MUST also take their finish time and submit the declaration. Failure to obtain a finish time will not be grounds for redress.

12.2 Course 2 the finish line will be Mountamopus Cardinal Buoy bears 180 degrees magnetic within two boat lengths of Mountamopus Cardinal Buoy..

12.3 Courses 3, 4 & 5 the finish will be the same as the start crossed in the opposite direction. Yachts MUST take their finish times.

12.4 Finish times to be sent by text to the race officer on 07970494771 and the COGS Chat WhatsApp.

12.5 This is a self timed race. All competitors are required to complete the attached declaration card stating their time of crossing the finishing line and, if possible, the name of the yacht ahead and astern. Please hand your declaration card to the COGS representative at the Penzance clubhouse if requested.

13. CHANGE TO THE NEXT LEG OF THE COURSE OR A SHORTENED COURSE

In the event of change to courses. Any information regarding the above may be given on the VHF channel M1 and COGS WhatsApp. The Race Officer will attempt to ensure every competitor has received the relevant information not hearing this is not grounds for redress. This alters rule 32 and 33.

14. TIME LIMITS

14.1 The time limit for all boats is **1830 BST**. Rule 35 shall not apply.

14.2 Boats finishing later than the time limit will be scored Did Not Finish (DNF) without a hearing. This changes RRS 35, A4 and A5.

14.3 The organisers will assume that all yachts entered will race. If any yacht fails to start or retires, it must advise the Race Officer by Text on 07970494771 or on VHF Ch M1, and COGS Chat WhatsApp.

15. SAFETY REGULATIONS

15.1 Commercial and Naval Shipping. Moving exclusion zones around commercial naval vessels constricted by their draft or size are designated obstructions. Such exclusion zones extend to 100m on all sides of the vessel and include tugs, pilot boats and safety boats escorting the vessel. No competitor is at any time to enter the exclusion zone, and is allowed if necessary to use their engine to move out of this zone, but the distance travelled under engine should be the shortest necessary to keep clear. Competitors who interfere with commercial shipping bring the sport into disrepute; a complaint by the Harbour Authority will initiate a protest by the race committee.

15.2 Diving Activity. A 30m exclusion zone around a dive boat displaying IC flag 'A', an orange pillar mark indicating a diver beneath the surface, and a diver on the surface are designated obstructions. No competitor is at any time to enter the exclusion zone.

15.3 Retirement. A yacht that retires from the race or is unable to cross the finish line before the time limit shall notify the race officer by the following means:

Text on 07970494771 or on VHF Ch M1, and COGS Chat WhatsApp.

16. CREW LISTS

16.1 All skippers shall confirm sail number and declare number of persons that are on board via VHF channel M1 to the race officer on Saturday 12th July no later than 20 minutes before the given start time.

16.2 A full list of crew racing must be held by a shore based contact for the boat. Yacht's name and the contact's telephone number MUST be sent before 1200 BST on 11 July to the race officer's mobile 07970494771 by text or email sjcopperewait@gmail.com.

17. EQUIPMENT AND MEASUREMENT CHECKS

A boat may be inspected at any time for compliance with the COGS rules and these instructions. On the water a boat may be instructed by the race committee to proceed immediately to a designated area for inspection.

18. RACE COMMUNICATIONS

Except in an emergency and subject to SI 10, whilst racing a boat shall neither make nor receive radio communication that is not available to all boats. This restriction also applies to mobile telephones.

19. RISK STATEMENT

19.1 Rule 3 of the Racing Rules of Sailing states the responsibility for a boat's decision to participate in a race or to continue is theirs alone.

19.2 Sailing is by nature an unpredictable sport and therefore inherently 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, 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 and omissions.

D. The boat is in good order, equipped to sail in the event and they are fit to participate.

E. Provision of a race management team, and other officials and other volunteers by the event organiser does not relieve them of their own responsibilities.

F. They are responsible for ensuring that their boat is equipped and seaworthy so as to be able to face extremes of weather; that their crew is sufficient in number, 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.

20. ENTRIES

All competitors must make their entry online at www.cogsracing.org.uk/ and pay their entry fee. All entrants must submit an entry by midday Thursday 10th July in order for their start time to be assessed. If practicable late entries may be accepted at the discretion of race committee.

21. TWO HANDED ENTRIES

If a COGS boat competes two handed, it will be included in the two handed series. There are separate prizes for two handed yachts in the IRC and YTC handicap fleets.

22. INSURANCE

Each participating boat shall be insured with valid third party liability insurance with a minimum of £3,000,000 per incident or the equivalent.

23. ABANDONMENT OF RACE

Abandonment will be broadcast on CH M1 and COGS WhatsApp Competitors will be notified if the race is to be re-run the following weekend on the COGS website, COGS WhatsApp

24. PROTESTS

Protests arising out of the race must be made in writing and lodged with the COGS representative in Penzance within one hour of the race time limits

Supplementary Information

1. **Tide Times.** High water at Pendennis point is 06.52 hours BST (4.6m). High water at Penzance is 18.48 hours BST (5.2m). The lock gate is therefore expected to be open between approx 16.48 and 19.48 hours BST. Please confirm with the Harbour Office on the day.

2. **Penzance Harbour.** The harbour gate is open from 2 hours before until 1 hour after High Water. There are 5 yellow pick up waiting buoys off the South Pier for those boats arriving early. The Harbour master will allocate berths alongside or rafted up. Toilets and showers are available next to the Harbour office. A PZSC rib will be available to bring crews ashore via VHF Channel M1. Latest departure time on Sunday morning should be confirmed with the Harbour Master, but the gates will re-open on Sunday morning at approx 05.10 until 08.10 It is prudent to check the weather forecast before committing to this, as Mount's Bay can be uncomfortable for yachts in some SE and easterly conditions. Another option is Newlyn, 1 Nm to the west.

3. **Prizes:** Prizes will be awarded for 1st, 2nd and 3rd places in the IRC and YTC classes and also for the 2 handed boats. The 'A2 Rigging' IRC and YTC trophies will be awarded to the first boat in each respective fleet.

4. **Saturday evening at Penzance.** Prize giving will take place at Penzance Sailing Clubhouse as soon as all competitors have finished, and the bar will be open. A2 Rigging are always very generous in sponsoring this race but they would like skippers to know additional prizes to COGS will only be given to skippers/ crew attending the prize giving.

Useful phone numbers

Race Officer: Simon Copperwait 07970494771

Penzance Sailing Club: 01736 364989(or Ch M1)

PZSC representative Simon Copperwait 07970494771 (or VHF Ch M1)

Penzance Harbour Master 01736 366113 (or VHF Ch 12)

Thank you for entering the Falmouth to Penzance Race.

Please hand to the COGS representative on your arrival at

COGS 2025 - Declaration Slip

Yacht Name _____ Yacht Ahead _____

Skippers Name _____ Yacht Astern _____

Finish Time _____ Protest Submitted * (Yes/No)

I declare that I have completed the above race within the bounds of the supplied sailing instructions.

Skippers Signature _____ Date _____

Appendix A – Courses

The course will be broadcast by the race officer on VHF channel M1 approximately 20 minutes before the start. Then repeated at intervals.

(S) Indicates starboard hand (P) indicates port hand.

Course 1

Manacles East Cardinal Buoy (S) Take time (6.4)

Low Lee East Cardinal Buoy (S)

Finish (Penzance as 12.1)

Course 2

Manacles Cardinal Buoy (S) Take time (6.4)

Finish Mountamopus South Cardinal Buoy (P) Take time

Course 3 (Light Winds)

Manacles East Cardinal Buoy (S) Take time (6.4)

Meudon Hotel R (S)

Finish (same as start line but crossed in opposite direction) Take time

Course 4 (strong winds)

Manacles East Cardinal Buoy (P)

Zone buoy (P)

Nare buoy (S)

Finish (same as start line but crossed in opposite direction) Take time

Course 5

Race officer's choice.

Appendix B Marks

| Name | Description | Approximate Position |
|----------------|--|---------------------------|
| Manacles Buoy | East Cardinal | N 50 02. 80' W 05 01. 91' |
| Low Lee Buoy | East Cardinal | N 50 05. 55' W 05 31. 38' |
| Mountamopus | South Cardinal | N 50 04. 62' W 05 26.26' |
| Hotel Meudon R | Yellow spherical buoy | N 50 06. 61' W 05 04. 20' |
| Zone Z | Yellow inflatable buoy (Falmouth Boat Co) | N 50 08.15' W 05 01.10' |
| Nare N | Yellow spherical | N 50 05. 36 W 05 04. 91' |



Rigging