

2021 Ocean Challenge SAILING INSTRUCTIONS

1 RULES

1.1 The 2021 Ocean Challenge race shall be governed by The Racing Rules of Sailing 2021-2024, except as modified by the Notice of Race and these Sailing Instructions. The Amelia Island Sailing Club is the Organizing Authority for this race.

1.2 Rule 42.3(h) is changed to allow the use of the engine to get clear after grounding or collision, and, in accordance with Rule 42.3(i), if a collision is imminent, the engine may be used just long enough to avert the collision, provided the boat does not gain a significant advantage in the race. The appropriate penalty for the collision that was averted is still required. In addition, Rule 42 is changed to allow engine use with a motoring penalty as described in Paragraph 8 below.

1.3 Rule 52 is changed so that races may be sailed with the assistance of self-steering gear, electric or wind.

2 CHANGES TO SAILING INSTRUCTIONS Any changes to the Sailing Instructions will be announced at the Skippers' Meeting and/or on the water over VHF Channel 72.

3 SCHEDULE

EVENT:	DATE:	TIME:	LOCATION:
Skippers' Meeting *	Friday, October 15	7:00 PM	Morningstar Marina
Roll Call	Saturday, October 16	8:45 AM	VHF Channel 72
Start of Race	Saturday, October 16	9:00 AM	St. Simon's Channel
Awards Ceremony	Saturday, October 16	7:00 PM	Fernandina Harbor Marina

* NOTE: If you do not plan to attend the briefing please advise our race committee via text or email on Friday prior to 7 p.m. that you will participate in the race and confirm your class - Spinnaker or non-Spinnaker - so we will know who to expect for the 0845 roll call on Saturday:

Text Cathy at (401)440-4341 or
email - cathyeich@gmail.com

4 COURSE The course will be from the starting line to the finish line, with the following stipulations: At St. Andrews Sound, yachts must leave marker "STA" (N 30° 55.51' / W 81° 18.93') to starboard. At St. Mary's Channel, yachts must leave marker "16" (N 30° 42.66' / W 81° 23.98') to starboard. The approximate race distance is 25.5 nautical miles.

5 START

5.1 The race will be started using a 5 minute sequence as follows:

Warning Signal	Horn	5 min to start – ENGINES OFF
Preparatory Signal	Horn	4 min to start
One-minute Signal	Horn	1 min to start
Start Signal	Horn	Start

The horn signals will be broadcast over VHF Channel 72.

5.2 The starting line will be the imaginary line between markers "3" and "5" in the St. Simon's Channel.

6 FINISH

6.1 The finish line will be the imaginary line between (Yellow) markers "E" and "F" in the St. Mary's Channel (west end of the Turning Basin).

6.2 Finish times are to be taken when the yacht's HELMSMAN passes through the finish line. Take your own time USING YOUR GPS and report your time to the race committee via text or by email:

Text Cathy at (401)440-4341 or
email - cathyeich@gmail.com.

7 TIME LIMIT

7.1 The race ends at 6:00 P.M. Yachts finishing after that time will be scored Did Not Finish (DNF). This changes RRS 35.

7.2 Yachts withdrawing from the race before finishing shall notify the race committee by text or email:

Text Cathy at (401)440-4341 or
email - cathyeich@gmail.com.

8 MOTORING PENALTY

8.1 So that yachts may finish within the time limit in the event of unfavorable wind, the engine may be used for propulsion with the following stipulations.

8.2 Motoring is allowed no sooner than 30 minutes after the start of the race, and any time thereafter. A vessel's speed in knots may not exceed its hull speed while the engine is in gear propelling the boat. Hull speed is defined as $1.34 \times \text{Square Root (LWL)}$, where "LWL" is the length of the waterline in feet.

8.3 The skipper shall record the GPS Latitude and Longitude position of the boat and the GPS time on each occasion when the engine was put in gear and was taken out of gear. A minimum of 30 minutes shall be recorded each time the engine is put in gear.

8.4 Record the total engine in-gear propulsion time (Motoring Time) in MINUTES and report that value to the race committee with your finish time.

8.5 A motoring penalty equal to $(0.40 \times \text{Square Root (LWL)} \times \text{Motoring Time})$ will be added to the corrected finish time.

9 SCORING

9.1 The Low Point Scoring System, rule A4, will apply.

9.2 The PHRF Handicap System will be used for calculation of corrected finish times.

9.3 . Individual boats placing first, second and third in each class will receive awards and a winning club will be determined based on the places of an equal number of boats from each club.

Ocean Challenge
16 October 2021
25.5 nautical miles
0900 Start

Finish between (Yellow) markers
"E" and "F"
in the St. Mary's Channel

Start between marker "3" and "5"
in St. Simon's Channel

leave marker "STA"
(N 30. 55.51' / W 81. 18.93')
to starboard

leave marker "16"
(N 30. 42.66' / W 81. 23.98')
to starboard

