



2022 New England SOLO/TWIN Championships

SAILING INSTRUCTIONS JULY 28 TO JULY 30, 2022

Organized by Newport Yacht Club
Newport, Rhode Island

Recommended Charts: 13205; 13218; 13223

1. Rules

The race is organized by the Newport Yacht Club. The race will be governed by the Racing Rules of Sailing (RRS) 2021-2024, the prescriptions of *US Sailing* Racing Rules, the Rules of the Road (refer to Coast Guard COLREGS), the Notice of Race and these Sailing Instructions, including any additions, changes, or amendments of any of the aforementioned.

2. Entries

Eligible yachts may be entered by completing registration with the organizing authority, New England SOLO/TWIN Championships, c/o Newport Yacht Club, 110 Long Wharf, Newport, RI 02840.

3. Notices to Competitors

Notices to competitors will be posted on the duty desk bulletin board at Newport Yacht Club.

4. Changes in Sailing Instructions/Skippers' Meeting

4.1 Additional sailing instructions or changes to the sailing instructions will be issued by the race committee at the Skippers' Meeting.

4.2 The Skippers' Meeting will be held at Newport Yacht Club at 0900 hours on Friday. ALL competitors (co-entrants) are required to attend the Skippers' Meeting.

5. Schedule of Race

5.1 The Warning Signal for the first class will be at 1155 hours on Friday.

5.2 Scratch sheets with lists of classes, code flag designations for each class, and class starting times will be distributed at the Skippers' Meeting.

6. The Courses

6.1 Classes in each division will sail one of the following six courses. The courses shown will correspond to an alpha International Code Flag, which may be hoisted with and below the Class Code Flag (alternatively the courses may be announced at the Skipper's Meeting and by Race Committee at the class warning).

6.2 The courses for this race shall be as follows:

COURSE A (code flag Alpha): from the start the course is southward,

1. leaving R "4" Fl R 6 sec Whistle (0.7 NM southwest of Southwest Point, Block Island; *Light List #19735 at LAT 41°08-43.757N, LON 71°37-20.888W*) to port;

2. thence to R "32" Fl R 2.5s WHIS buoy 5.3 west of Gay Head (41-22-04.917N, 070-57-25.091W, Light List # 15613), leaving to port;

3. thence leaving G "5" WHIS (9.2nm SSW of Pt. Judith; Light List #19685) to starboard;

4. thence to the finishing line. Distance: 103 NM.

COURSE B (code flag Bravo): from the start the course is southward,

1. leaving R "4" Fl R 6 sec Whistle (0.7 NM southwest of Southwest Point, Block Island; *Light List #19735 at 41°08-43.757N, LON 71°37-20.888W*) to port;

2. thence to R “32” Fl R 2.5s WHIS buoy 5.3 west of Gay Head (41-22-04.917N, 070-57-25.091W, Light List # 15613), leaving to port;
3. thence leaving R “2” Fl R 4s WHIS (3.3 nm south of Point Judith; *Light List #19460*) to starboard;
4. thence to the finishing line. Distance: 93 NM.

COURSE C (code flag Charlie): from the start the course is southward,

1. leaving R “4” Fl R 6 sec Whistle (0.7 NM southwest of Southwest Point, Block Island; *Light List #19735 at 41°08-43.757N, LON 71°37-20.888W*) to port;
2. thence to the Buzzards Bay Light Tower Fl W 2.5s (*Light List #15985; description: tower on red square on 3 piles with a large red tube in center with the word BUZZARDS on the side; the tower has a RACON and is at LAT 41°23.8N, LON 71°02.00W*), leaving it to port;
3. thence to RW “NB” Fl 4 sec MO(A) Whistle RACON (4.25 NM southwest of Brenton Point; *Light List #17675*), leaving it to starboard;
4. thence to the finishing line. Distance: 77.2 NM.

COURSE D (code flag Delta): from the start the course is southward,

1. leaving G “5” WHIS (9.2nm SSW of Pt. Judith; Light List #19685) to port;
2. thence to R “32” Fl R 2.5s WHIS buoy 5.3 west of Gay Head (41-22-04.917N, 070-57-25.091W, Light List # 15613), leaving to port;
3. thence to RW “NB” Fl 4 sec MO(A) Whistle RACON (4.25 NM southwest of Brenton Point; *Light List #17675*), leaving it to starboard;
4. thence to the finishing line. Distance: 70 NM.

COURSE E (code flag Echo): from the start the course is southward,

1. leaving G “1B1” Fl G 4 sec Bell (1.5 NM north of Sandy Point, Block Island, *Light List #19475*) to port;
2. thence to the Buzzards Bay Light Tower Fl W 2.5s (*Light List #15985; description: tower on red square on 3 piles with a large red tube in center with the word BUZZARDS on the side; the tower has a RACON and is at LAT 41°23.8N, LON 71°02.00W*), leaving it to port;
3. thence to “NB” Fl 4 sec MO(A) Whistle RACON (4.25 NM southwest of Brenton Point; *Light List #17675*), leaving it to starboard;
4. thence to the finishing line. Distance: 65 NM.

COURSE F (code flag Foxtrot): from the start the course is southward,

1. leaving R “2” Fl R 4s WHIS (3.3 nm south of Point Judith; *Light List #19460*) to port;
2. thence to R “32” Fl R 2.5s WHIS buoy 5.3 west of Gay Head (41-22-04.917N, 070-57-25.091W, Light List # 15613), leaving to port;
3. thence to RW “NB” Fl 4 sec MO(A) Whistle RACON (4.25 NM southwest of Brenton Point; *Light List #17675*), leaving it to starboard;
4. thence to the finishing line. Distance: 60 NM.

6.3 Based on wind and/or weather conditions and forecasts, the Race Committee reserves the right to reverse the direction of the courses described in Paragraph 6.2. Should this decision be made, the courses shall be as follows, and may be signified by the use of International Code Flag “R” along with the alpha International Code Flag (or identified at the Skipper’s Meeting):

REVERSE COURSE A (Romeo plus Alpha): from the start the course is southward,

1. leaving G “5” WHIS (9.2nm SSW of Pt. Judith; Light List #19685) to port;
2. thence to R “32” Fl R 2.5s WHIS buoy 5.3 west of Gay Head (41-22-04.917N, 070-57-25.091W, Light List # 15613), leaving to starboard;
3. thence to R “4” Fl R 6 sec Whistle (0.7 NM southwest of Southwest Point, Block Island; *Light List #19735 at 41°08-43.757N, LON 71°37-20.888W*) leaving it to starboard;
4. thence to the finishing line. Distance: 103 NM.

REVERSE COURSE B (Romeo plus Bravo): from the start the course is southward,

1. leaving R “2” Fl R 4s WHIS (3.3 nm south of Point Judith; *Light List #19460*) to port;
2. thence to R “32” Fl R 4s 2.5s WHIS buoy 5.3 west of Gay Head (41-22-04.917N, 070-57-25.091W, Light List # 15613), leaving to starboard;
3. thence to R “4” Fl R 6 sec Whistle (0.7 NM southwest of Southwest Point, Block Island; *Light List #19735 at 41°08-43.757N, LON 71°37-20.888W*) leaving it to starboard;

4. thence to the finishing line. Distance: 93 NM.

REVERSE COURSE C (Romeo plus Charlie): from the start the course is southward,

1. leaving RW “NB” Fl 4 sec MO(A) Whistle RACON (4.25 NM southwest of Brenton Point; *Light List #17675*) to port;
2. thence to the Buzzards Bay Light Tower Fl W 2.5s (*Light List #15985; description: tower on red square on 3 piles with a large red tube in center with the word BUZZARDS on the side; the tower has a RACON and is at LAT 41°23.8N, LON 71°02.00W*), leaving it to starboard;
3. thence to R “4” Fl R 6 sec Whistle (0.7 NM southwest of Southwest Point, Block Island; *Light List #19735 at 41°08-43.757N, LON 71°37-20.888W*), leaving it to starboard;
4. thence to the finishing line. Distance: 77.2 NM.

REVERSE COURSE D (Romeo plus Delta): from the start the course is southward,

1. leaving RW “NB” Fl 4 sec MO(A) Whistle RACON (4.25 NM southwest of Brenton Point; *Light List #17675*), leaving it to port;
2. thence to R “32” Fl R 2.5s WHIS buoy 5.3 west of Gay Head (41-22-04.917N, 070-57-25.091W, *Light List #15613*), leaving to starboard;
3. thence to G “5” WHIS (9.2nm SSW of Pt. Judith; *Light List #19685*) to starboard;
4. thence to the finishing line. Distance: 70 NM.

REVERSE COURSE E (Romeo plus Echo): from the start the course is southward,

1. leaving RW “NB” Fl 4 sec MO(A) Whistle RACON (4.25 NM southwest of Brenton Point; *Light List #17675*) to port;
2. thence to the Buzzards Bay Light Tower Fl W 2.5s (*Light List #15985; description: tower on red square on 3 piles with a large red tube in center with the word BUZZARDS on the side; the tower has a RACON and is at LAT 41°23.8N, LON 71°02.00W*), leaving it to starboard;
3. thence to G “1B1” Fl G 4 sec Bell (1.5 NM north of Sandy Point, Block Island, *Light List #19475*), leaving it to starboard;
4. thence to the finishing line. Distance: 65 NM.

REVERSE COURSE F (Romeo plus Foxtrot): from the start the course is southward,

1. leaving RW “NB” Fl 4 sec MO(A) Whistle RACON (4.25 NM southwest of Brenton Point; *Light List #17675*), leaving it to port;
2. thence to R “32” Fl R 2.5s WHIS buoy 5.3 west of Gay Head (41-22-04.917N, 070-57-25.091W, *Light List #15613*), leaving to starboard;
3. thence to R “2” Fl R 4s WHIS (3.3 nm south of Point Judith; *Light List #19460*) to starboard;
4. thence to the finishing line. Distance: 60 NM.

7. The Start

7.1 The starting line is between an orange flag on the race committee boat at one end of the line and an orange inflatable marker buoy (pin nearer to Goat Island), in vicinity west of Goat Island.

7.2 Races will be started in accordance with RRS Racing Rule 26 with the warning signal given 5 minutes before the start.

7.3 The Starting Signal will be the Warning for the next class to start and will be signified by the raising of the appropriate Class Code Flag (and its Course Code Flag or announced on VHF 72).

1155 Hours	Warning signal for CLASS 1
1200	Start of CLASS 1; Warning signal for next Class
1205	Start of Class 2; Warning signal for next Class
1210	Start of Class 5; Warning signal for next Class
1215	Start of Class 3; Warning signal for next Class
1220	Start of Class 4; Warning signal for next Class
1225	Start of Class 6; Warning signal for next Class
1230	Start of Class 7

7.4 A yacht who’s Warning Signal has not been made shall keep clear of the starting area and of all yachts who’s Warning Signal has been made.

7.5 One end of the Starting line will be the committee boat which may have an orange buoy attached to its stern by a line (keep off buoy). The orange buoy and its attachment line are parts of the mark.

8. Recalls

8.1 Individual Recalls will be signaled by International Code Flag “X” and a sound signal for yachts over early. The Race Committee will *attempt* to notify each yacht recalled via VHF on Channel 72. However, it is each yacht’s individual responsibility to start correctly. See RRS 29.1.

8.2 General Recall will be signaled by International Code Flag “First Substitute”, accompanied by two sound signals, and indicates that the class is recalled for a new start. **When a General Recall has been signaled, starts for succeeding classes will be postponed accordingly.** See RRS 29.2.

9. Postponements

Postponement will be indicated by International Code Flag “AP” (Answering Pennant) accompanied by two sound signals. Postponements will be for an indefinite number of five-minute periods. One minute after the lowering of International Code Flag “AP”, which will be accompanied by one long sound signal, the Warning Signal will be made.

10. Race Log/Acknowledgment of Proper Course Completion

10.1 Each entrant must keep a complete and legible Race Log, which is provided with these sailing instructions. In this Race Log, the following must be recorded:

- The rounding time of each mark of the yacht’s course (24 hour based, just hours and minutes);
- The GPS time of the yacht’s finish (24 hour based);
- Radio contact with SOLO/TWIN Race Committee or, in lieu of establishing contact, with any competitor in the fleet, to report each mark rounding;
- Times and duration of engine operation;
- Any other information which the entrant deems pertinent.

10.2 Each entrant must sign and surrender his/her Race Log/Acknowledgment of Proper Course Completion (included with these Sailing Instructions) to the duty desk at Newport Yacht Club by 0900 hours on Saturday OR within two hours of the yacht’s finish, *whichever time is later*. The Race Log/Acknowledgment sheet must be signed by the skippers of SH yachts and by BOTH co-entrants of DH yachts. Or the Race Log may be text/emailed (for example a picture taken of it by a cell phone and texted **401-862-7125** or emailed to roy@royguay.net). *If the completed Race Log/Acknowledgment sheet is not received by the yacht’s deadline, the entrant will be scored as DNF.*

10.3 Skippers are solely responsible for taking their own finishes and mark roundings in their Race Logs. The finish time on the Race Log is the official finish time.

11. Reporting

11.1 Each competitor is required to announce mark rounding (VHF channel 72) within 15 minutes *before or after* each mark rounding, reporting which mark of the course the vessel is rounding. In addition, it is recommended that a cell phone may be used, if there is no response to the VHF hail by the Race Committee, to call the Newport Yacht Club **401-619-4936 for the Solo/Twin Race Desk** and if busy leave a voice message. **Email roy@royguay.net** may be used after VHF hail. At all other times, competitors are encouraged to monitor VHF channel 13, 16 as well as 72. **For problems call or text Roy Guay’s cell phone 401-862-7125.**

11.2 Each competitor should also *attempt* to contact (VHF or call) the race committee when they are approximately **30 minutes from their finish**. SOLO/TWIN Race Committee members at the duty desk at Newport Yacht Club and in fixed positions around the course (if available) will be monitoring VHF channel 72 for the duration of the race. Entrants are requested to contact the race committee with their finish times (shortly after finishing).

11.3 If competitors wish to engage in “chats,” it is requested that they switch off to another channel and keep VHF Channel 72 free for reporting purposes.

12. Withdrawal

In the event a vessel withdraws from the race, for whatever reason, the skipper must notify the Race Committee on VHF channel 72 or via phone immediately. If the need warrants it, this message may be conveyed by a competitor to the Race Committee.

13. The Finish

13.1 Each yacht will be considered to have completed the course and crossed the finish line when Castle Hill Lighthouse (Rams Head), BN ISO R6 12M HORN bears 120° magnetic. Each yacht shall take note of her finishing GPS time and enter that time into the vessel’s Race Log.

14. Time Limit

There will be no time limit for these races.

15. Scoring

15.1 Ratings will be applied TIME-ON-TIME to determine finish positions for all Monohull and Multihull classes.
15.2 Monohull ratings will be based on PHRF-Narragansett Bay ratings; spinnaker ratings will apply to spinnaker classes, and non-spinnaker ratings will apply to cruising canvas classes. Performance handicaps of the New England Multihull Association (NEMA) will apply for the multihulls.

16. Protests/Prizes

16.1 Protests shall be submitted on standard protest forms (available for download on the US SAILING website) and filed with a race official at the event duty desk in accordance with Part 5 - Protests, Redress, Hearings, Misconduct and Appeals, Sections A and B of the RRS Racing Rules of Sailing. Protests must be received by 1000 hours on Saturday or within three hours of the protesting yacht's finish whichever time is later. Protests will be heard in the approximate order of their receipt. Decisions of the jury will be final, in accordance with RRS Rule 64.1.

16.2 Prizes will be awarded to each yacht placing first, second and third in each class.

17. Radio Communication

17.1 All communication with the SOLO/TWIN Race Committee shall be over VHF channel 72 or cell phone (after start sequence only) or email.

17.2 Newport Yacht Club will be the central headquarters for the regatta, with monitoring of radio communications via VHF channel 72 and the telephone (401-619-4936 Solo/Twin Race Desk). It is required that each yacht report their mark rounding via VHF channel 72 so that other yachts will hear their reports. If unable to contact the Solo/Twin Race Committee via VHF (please try several times), then you are welcome to use a cell phone to report your yacht's mark rounding/position (see section 11).

18. Safety/Engines

18.1 Engines may be used to charge batteries, to render assistance to another entrant, and to avoid loss of or potential damage to your vessel but they may not be used to further a vessel's position. Notification of any engine use must be recorded in the vessel's Race Log.

18.2 A safety harness must be worn and attached to the yacht from the yacht's class warning signal before the start, until it finishes, except when crew members are below decks.

19. Sail Limitations

19.1 A yacht may use only one headsail at a time, except briefly during a headsail change. Any headsail in use must be affixed to the headstay for the entire length of its luff. A yacht may, however, also use a single working forestaysail, provided that sail is a part of that yacht's normal sail configuration.

21. Seamanship

The SOLO/TWIN Event Organizers and Race Committee stress that the spirit of this race is to complete a safe and seamanlike passage. The fact that a race event is being held does not condone unseamanlike conduct in maintaining a proper lookout or in conditions of fog (use proper sound signals), traffic, or fatigue.