

**2022 Mary D Fund Benefit Regatta
Block Island Community Sailing, Inc
New Harbor Boat Basin, Block Island RI
July 16, 2022**

SAILING INSTRUCTIONS

1 RULES

The regatta will be governed by the rules as defined in *The Racing Rules of Sailing (2021-2024)*. The rules of the Eastern Connecticut Sailing Association (ECSA) will apply to the each of the PHRF classes.

2 ENTRIES

Competitors may enter by completing an entry form and paying the appropriate entry fee on the event web site www.regattanetwork.com/event/24925 before registration closes at 0900 on Race Day.: Registration Fee: \$35.

3 NOTICES TO COMPETITORS

Notices to competitors will be posted on the official notice board located at the event web site above, by email, or by SMS text messages. On the course Radio Announcements will be made on channel 72.

4 CLASSES

There will be two classes, a spinnaker class and a non-spinnaker class. (cruising class)

5 SCHEDULE and CLASS FLAGS

The warning signal for the first race will be at 1300 on July 16, 2022. Any postponed race will be started as soon as possible after that time. A solid blue flag will designate the PHRF Class.

6 RACING AREA

The racing area will be in Block Island Sound, West of the entrance channel of the Great Salt Pond.

7 COURSES and MARKS

The course will be a windward-leeward course, depending on the wind direction, with the start-finish line being approximately 400 yards West of Red Marker "4" at the end of the New Harbor Breakwater, unless otherwise designated by the Race Committee.. The probable course number designation will be provided by email and SMS message on Race Day Morning and the Actual Course number will be designated on a white board on the Race Committee Start Boat and announced on VHF Channel 72 before the Preparatory Signal. All marks will be orange inflatable marks or government marks. Course descriptions follow in Section 14 below.

8 STARTING AND FINISHING LINES; STARTING SYSTEM

The starting and finishing lines will be between an orange flag on the race committee boat and a red and black buoy. The Starting Sequence will be the Standard 5 minute start as proscribed in the RRS rule 26.

- 5 Minutes: Warning Signal, Class (blue) Flag goes up, 1 horn.
- 4 Minutes: Preparatory Signal, P Signal goes up, 1 horn
- 1 Minute: One Minute Signal, P Signal flag removed, 1 long horn
- 0 Minutes: START Signal, Class (Blue) Flag Removed, 1 horn

9 TIME LIMIT

The time limit will be 3.5 hours for the first boat to sail the course in accordance with rule 28.1.

10 PENALTY SYSTEM

RRS 44.1 (the Two Turns Penalty) will be in effect.

11 PROTESTS

Protests shall be delivered to the Protest Committee or their designee at the New Harbor Boat Basin within one hour after the Race Committee finish boat docks. A list of protests received and their hearing status will be posted

on the official notice board. Socially Distanced Hearings will be held as soon as possible after any protest is received

12 SCORING

Low Point Scoring System described in RSS A4 will be used.

13 HANDICAPS

ECSA PHRF handicaps will be used. For Custom Yachts, each skipper shall be responsible for providing a PHRF rating certificate to the Race Committee. Reference may be made to the United States Sailing Association PHRF book. Yachts which will be sailing in the non-spinnaker class will use the ECSA PHRF Non Spinnaker handicap listed for that make/model boat. If that rating is not available, 12 seconds per mile will be added to their base boat rating in the US Sailing PHRF Binder for a mast head spinnaker hoist, 9 seconds for a 7/8ths spinnaker hoist, and 6 seconds for a 3/4 spinnaker hoist.

14 COURSES

Buoy Locations:

Start-Finish line is located 0.25 Miles due West of the red marker "4" at the end of the breakwater at the entrance to the channel of New Harbor ($41^{\circ}11.991' N$, $71^{\circ}35.895' W$)

R "2" bell buoy is located at the entrance to the channel of New Harbor ($41^{\circ}12.092' N$, $71^{\circ}35.651' W$)

R "2" nun buoy is located at Black Rock Point. ($41^{\circ}8.421' N$, $71^{\circ}35.733' W$)

R "6" bell buoy is located 0.3 Miles due West of the Southwest Point ($41^{\circ}9.563' N$, $71^{\circ}37.131' W$)

R "4" whistle buoy is located 1.0 Mile from **R "6"** at course 190° Mag ($41^{\circ}8.728' N$, $71^{\circ}37.343' W$)

G "1BI" bell buoy is located 2.1 Miles due North of the North Light ($41^{\circ}15.487' N$, $71^{\circ}34.551' W$)

"Southwest Ledge Lighted Whistle Buoy 2" is located 6.6 miles from of **R "2" bell** at a course of 210° Mag ($41^{\circ}6.545' N$, $71^{\circ}40.256' W$)

Mary D Race Buoy (West) Orange inflatable race buoy is located upwind approximately 3.0 Miles West of the **Start-Finish** line (*exact location depends on wind direction*)

*NOTE: The **Start-Finish** line and the **Mary D Race Buoy (West)** positions are approximate and may be changed based on wind speed and direction.*

Courses:

Southerly Wind Direction

Course 1 (Start-Windward-Leeward-Finish) *12.4 Miles*

- LEG 1: **Start-Finish** to **R "6"** (2.6 Miles at Course 200° Mag);
 - LEG 2: **R "6"** to **G "1BI"** (6.2 Miles at Course 18° Mag); and
 - LEG 3: **G "1BI"** to **Start-Finish** (3.6 Miles at Course 198° Mag).
- NOTE: Leave all marks to Starboard*

Course 2 (Start-Windward-Leeward-Finish) *16.6 Miles*

- LEG 1: **Start-Finish** to **R "4"** (3.9 Miles at Course 197° Mag);
 - LEG 2: **R "4"** to **G "1BI"** (8.3 Miles at Course 16° Mag); and
 - LEG 3: **G "1BI"** to **Start-Finish** (4.4 Miles at Course 196° Mag).
- NOTE: Leave all marks to Starboard*

Course 3 (Start-Windward-Leeward-Finish) 6.8 Miles

LEG 1: **Start-Finish** to **R “4”** (3.4 Miles at Course 197° Mag);

LEG 2: **R “4”** to **Start-Finish** (3.4 Miles at Course 17° Mag);

NOTE: Leave all marks to Starboard

Southwesterly Wind Direction

Course 4 (Start-Windward-Leeward-Finish) 13.2 Miles

LEG 1: **Start-Finish** to **Southwest Ledge Lighted Whistle Buoy “2”** (6.6 Miles at Course 210° Mag);

LEG 2: **Southwest Ledge Lighted Whistle Buoy 2”** to **Start-Finish** (6.6 Miles at Course 30° Mag);

NOTE: Leave all marks to Port

Westerly Wind Direction

Course 5 (Start-Windward-Reaching Buoy-Leeward-Finish) 12.4 Miles

LEG 1: **Start-Finish** to **Mary D Race Buoy (West)** (3.0 Miles at Course 270° Mag);

LEG 2: **Mary D Race Buoy (West)** to **R “2”** (3.2 Miles at Course 90° Mag); and

LEG 3: **R “2”** to **Mary D Race Buoy (West)** (3.2 Miles at Course 270° Mag).

LEG 4: **Mary D Race Buoy (West)** to **Start-Finish** (3.0 Miles at Course 90° Mag).

NOTE: Leave all marks to Port

Northerly Wind Direction

Course 6 (Start-Windward-Leeward-Finish) 14.0 Miles

LEG 1: **Start-Finish** to **G “1BI”** 3.8 Miles at Course 18° Mag);

LEG 2: **G “1BI”** to **R “6”** (7.3 Miles at Course 198° Mag); and

LEG 3: **R “6”** to **Start-Finish** (2.9 Miles at Course 20° Mag).

NOTE: Leave all marks to Port

Course 7 (Start-Windward-Leeward-Finish) 7.6 Miles

LEG 1: **Start-Finish** to **G “1BI”** (3.8 Miles at Course 16° Mag);

LEG 2: **G “1BI”** to **Start-Finish** (3.8 Miles at Course 196° Mag).

NOTE: Leave all marks to Port

Easterly Wind Direction

Course 8 (Start-Windward-Leeward-Finish) 7 Miles (may be repeated for a 14 mile race).

Note: Start Finish line may be set more to the West than normal to allow a short upwind LEG 1

LEG 1: **Start-Finish** to **R “2”** (.25 Miles at Course 90° Mag);

LEG 2: **R “2”** to **Mary D Race Buoy (West)** (3.25 Miles at Course 270° Mag); and

LEG 3: **Mary D Race Buoy (West)** to **Start-Finish** (3.0 Miles at Course 90° Mag).

NOTE: Leave all marks to Port

South Easterly Wind Direction

Course 9 (Start-Windward-Leeward-Finish) 8.2 Miles

LEG 1: **Start-Finish** to **R “6”** (2.6 Miles at Course 200° Mag); Leave to Port

LEG 2: **R “6”** to **R “2” Nun Buoy** (1.5 Miles at Course 137° Mag); Leave to Port

LEG 3: **R “2” Nun Buoy** to **“R6”** (1.5 Miles at Course 317° Mag); Leave to Starboard

LEG 3: **R “6”** to **Start-Finish** (2.6 Miles at Course 20° Mag).

NOTE: The courses between buoys are direct, and do not account for obstructions such as shallow water, rocks, breakwaters and land.