

**2024 Mary D Fund Benefit Regatta  
Block Island Community Sailing, Inc  
New Harbor Boat Basin, Block Island RI  
July 13, 2024**

**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 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/28426](http://www.regattanetwork.com/event/28426) 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 13, 2024. Any postponed race will be started as soon as possible after that time. A solid blue flag will designate the PHRF Class. If there is an abandonment due to inclement weather the regatta will be rescheduled at a time to be determined.

**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 North 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. Protests will be heard by a protest committee via zoom conference call at the earliest possible convenience for all parties.

## 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 ¾ spinnaker hoist.

## 14 COURSES

### Buoy Locations:

**Start-Finish** line is located 0.25 Miles due north 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  $190^{\circ}$  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  $210^{\circ}$  Mag ( $41^{\circ} 6.545' N$ ,  $71^{\circ} 40.256' W$ )

*NOTE: The **Start-Finish** line positions are approximate and may 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  $200^{\circ}$  Mag);
  - LEG 2: **R "6"** to **G "1BI"** (6.2 Miles at Course  $18^{\circ}$  Mag); and
  - LEG 3: **G "1BI"** to **Start-Finish** (3.6 Miles at Course  $198^{\circ}$  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  $197^{\circ}$  Mag);
  - LEG 2: **R "4"** to **G "1BI"** (8.3 Miles at Course  $16^{\circ}$  Mag); and
  - LEG 3: **G "1BI"** to **Start-Finish** (4.4 Miles at Course  $196^{\circ}$  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*

**Northerly Wind Direction**

**Course 5** (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 6** (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 7** (Start-Windward-Leeward-Finish) 8.2 Miles

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

LEG 2: **R “4”** to **R “2” Nun Buoy** (1.2 Miles at Course 97° Mag); Leave to Starboard

LEG 3: **R “2” Nun Buoy** to **R”4”** (1.2 Miles at Course 277° Mag): Leave to Starboard

LEG 3: **R “4”** to **Start-Finish** (3.4 Miles at Course 17° Mag).

**South Easterly Wind Direction**

**Course 8** (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.*