

**BLOCK ISLAND YACHT CLUB**  
**BIYC AROUND THE ISLAND PURSUIT RACE**  
**September 1, 2019**

**SAILING INSTRUCTIONS**

1. **Rules.** The race shall be governed by the Racing Rules of Sailing, 2017-2020, the prescriptions of the United States Sailing Association and these instructions. This is an Eastern Connecticut Sailing Association Sanctioned Event. ECSA PHRF Class Rules apply.

The following RRS rules are changed:

- Rule 26, see SI 11
- Rule 29.1 see SI 12

2. **Entries.** Eligible boats may enter by filling out a registration form at the event web site ([www.regattanetwork.com/event/18298](http://www.regattanetwork.com/event/18298)) and paying the requisite fee before, or at the skippers' meeting.

3. **Classes.** There will be a Spinnaker Class and a Non-spinnaker (Cruising) Class.

4. **Handicaps.** Boats will use the currently published Eastern Connecticut Sailing Association (ECSA) PHRF handicap rating for that boat. If one is not available, the Race Committee at its discretion will assign a PHRF Rating based on the ECSA base boat ratings for that boat or the US Sailing PHRF Handicap Book. If the boat's ECSA base rating is not published, and they wish to sail in the non-spinnaker class, the following formula will be used to determine their non-spinnaker rating.

3/4 Fractional rig: PHRF + 6 sec/nm,

15/16th rig (Spin Halyard not at masthead): PHRF + 9 sec/nm,

Full rig: PHRF + 12 sec/nm

5. **Safety.** Skippers assume responsibility for the safety of their vessel and crew.

6. **The Course.** The course will be a fixed length course around the Island using government marks as described below. The course direction around the Island, CW or CCW will be based upon the anticipated weather conditions. The course may be changed at the discretion of the race committee prior to the first gun. A white board with the course number will be displayed on the committee boat prior to the start. The Race Committee will attempt to notify all vessels of course changes by radio. Descriptions of the courses are included with these instructions.

7. **Radio.** Race announcements and communications with the Race Committee shall be made on VHF Channel 72.

8. **Schedule.** The first start (boat with the highest PHRF Rating) will be at 12:00 noon. If there is a postponement, the fleet will be notified of the new starting time and the offset for all other starting times by radio.

9. **Marks.** The starting line pin mark will be a yellow inflatable buoy; course marks will be government marks as listed below. The Race Committee will announce any changes at the skippers' meeting or by radio.

10. **The Start / Finish Line.** The starting line will be between an Orange flag on the signal boat, displaying the R/C burgee and yellow inflatable buoy. The finish line will be between a Blue Flag on the Signal Boat and the yellow inflatable buoy. The Start/finish line will be on the same side of the signal boat at the start and finish of the race.

11. **Starting Sequence.** Each yacht will start according to its individual starting time (assigned by the Race Committee at the skippers meeting) according to its PHRF Rating for the fixed length course. The Signal Boat will announce the next boat(s) to start and the time of their start on VHF 72. Only the **orange start and blue finish** line flags will be displayed. No other flags will be displayed. OCS (over early) boats will be called by **VHF 72**. (*This changes rule 26 and rule 29.1*).

12. **Starting Signals.** In the event of an individual recall, sail numbers or identification of any boat or boats that are identified as OCS *will* be announced on VHF. Failure of a boat to see or hear her recall notification, and the timing and order of such hails, or the length of time it takes to make a notification on the VHF radio will not be grounds for redress. (*This changes rules 29.1 and 60.1 (b)*)

13. **Finishing:** There is no time limit for the course but if the Race Committee Signal Boat is not on station, for any reason, each boat is to take its own time when crossing pin end of the starting line which will remain on station. Each boat is to broadcast their finish time live as they finish on Chanel 72. You are then requested to text the name of your boat and your finish time to the race scorer at 401 741-5136.

## COURSES

### Buoy Locations:

**Start-Finish** line is located 0.3 Miles North of the red marker "4" at the end of the breakwater at the entrance to the channel of New Harbor ( $41^{\circ} 12.268' N, 71^{\circ} 35.597' W$ )

**R "6"** Dickens Point Shoal bell buoy is located 0.3 Miles due West of the Southwest Point ( $41^{\circ} 9.561' N, 71^{\circ} 37.134' W$ )

**R "2"** Black Rock buoy is located 0.1 Miles South of Black Rock ( $41^{\circ} 8.424' N, 71^{\circ} 35.738' W$ )

**G "7"** Clay Head buoy is located just East of Old Britton Rock (NE side of the Island)  
(41° 13.280'N, 71° 33.163'W)

**G "1BI"** Block Island North Reef Bell Buoy located 1.8 miles North of the North Light House (41° 15.490'N, 71° 34.549'W)

### Courses:

#### South or Westerly Wind Direction

**Course 1** (Start - Counterclockwise Around the Island - Finish) 17.0 nm

LEG 1: **Start-Finish** to **R "6"** Dickens Point Shoal Bell Buoy (2.95 Miles at Course 203° Mag);

LEG 2: **R "6"** Dickens Point Shoal Bell Buoy to **R "2"** Black Rock Point Buoy (1.56 Miles at Course 137° Mag);

LEG 3: **R "2"** Black Rock Point Buoy around South East Point to **G "7"** Clay Head Buoy (6.64 miles)

Leg 4: **G "7"** Clay Head Buoy to **G "1BI"** North Reef Bell Buoy (2.44 miles at Course 335° Mag)

LEG 5: **G "1BI"** North Reef Bell Buoy to **Start-Finish** (3.28 Miles at Course 192° Mag).

*NOTE: Leave all marks to Port*

#### North or Easterly Wind Direction:

**Course 2** (Start - Clockwise Around the Island - Finish) 17.0 nm

LEG 1: **Start-Finish** to **G "1BI"** North Reef Bell Buoy (3.28 Miles at Course 023° Mag);

LEG 2: **G "1BI"** North Reef Bell Buoy to **G "7"** Clay Head Buoy (2.44 Miles at Course 155° Mag);

LEG 3: **G "7"** Clay Head Buoy around South East Point to **R "2"** Black Rock Point Buoy (6.64 miles)

Leg 4: **R "2"** Black Rock Point Buoy to **R "6"** Dickens Point Shoal Bell Buoy (1.56 miles at Course 317° Mag)

LEG 5: **R "6"** Dickens Point Shoal Bell Buoy to **Start-Finish** (2.95 Miles at Course 12° Mag).

*NOTE: Leave all marks to Starboard*

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

# 2019 BIYC Around the Island Pursuit Race

Sunday Sept 1, 2019

## Preliminary Starting Time Matrix

### Sorted by PHRF Number

Version 3 Aug 30, 2019

ECSA Base/Spin/Non Spin ratings used

Name / Skipper	Make	PHRF # Base	PHRF Spin	PHRF Non	Race PHRF	PHRF Handicap		Starting Time	Finish Time	R E G
						Delta Time Per Mile	Delta Time Per Race			
PHRF "Scratch Boat"	Example	-50			-50	0:00:00	0:00:00	<b>13:30:23</b>		
Jammy / Tom Lee	Gunship 57	-50	-50	-50	-50	0:00:00	0:00:00	13:30:23		X
Screwball/Keven Carse	Aerodyne 39 C	38	40	71	40	0:01:30	0:25:30	13:04:53		X
Blue Moon / Don Coxe	Freedom 40/40 WK	108	108	114	114	0:02:44	0:46:28	12:43:55		X
RUSH / Henry duPont	Tripp 26 ODR	117	117	137	117	0:02:47	0:47:19	12:43:04		X
Tenderly / Mark Masiello	Friendship 40	108	117	131	117	0:02:47	0:47:19	12:43:04		L
Sunshine Daydream / McLaughlin	Junneau Sunshine 36	120	119	143	119	0:02:49	0:47:53	12:42:30		X
Colgate 26 Spinnaker	Colgate 26	162	162	177	162	0:03:32	1:00:04	12:30:19		2
Colgate 26 Non Spin	Colgate 26	162	162	177	177	0:03:47	1:04:19	12:26:04		X
Island Spirit / Bob Closter Sr	J 24	171	171	190	190	0:04:00	1:08:00	12:22:23		X
Raven Lunatic / Ted Merritt	Raven 24	209	204	209	209	0:04:19	1:13:23	12:17:00		X
Wisper / Michael Rock	Watch Hill 15	234	234	240	234	0:04:44	1:20:28	12:09:55		X
Nimble / Chuck Townsend	Alerion 26	240	240	264	264	0:05:14	1:28:58	12:01:25		X
Betty Ransom / Randy Galisteil	Ensign	267	267	281	267	0:05:17	1:29:49	12:00:34		X
Zavijava / Ned Philips	Eastward Ho 24	275	275	269	269	0:05:19	1:30:23	12:00:00		X

	Color Legend:	Green	Boat has an ECSA PHRF Certificate							
		White	Boat make/model is in the ECSA Base Rating Database, ECSA Base Rating applied							
		Yellow	Boat does not listed in the ECSA Data Base.. Other PHRF rating applied							
Course Length (Nautical miles)							17.00			

ECSA Base Boat Ratings:

<http://join.ecsa.net/ecsa/info/baseboatlist.aspx>