

DAY RACE

GIYC Sailing Instructions

Saturday, June 25, 2022

1) ENTRY

- a) This regatta is open to sail yachts owned by clubs or members of clubs holding current membership in the DRYA, ILYA and to others upon invitation of the Race Committee.
- b) Any changes to these Sailing Instructions will be posted on the Notice of Race website, before 9:00 am on race day.
- c) Boat Owner shall enter the race by registering on the Notice of Race website. Notice of Race and completing an entry form.

2) MANAGEMENT RULES

- a) The regatta will be governed by the US Sailing Racing Rules of Sailing 2021-2024 (RRS), the prescriptions of the United States Sailing Association, the PHRF-LE Spinnaker and JAM rules, and any applicable class or one-design rules.
- b) The race will be under the management of the Grosse Ile Yacht Club Race Committee, which will have full and final authority in establishing the racing articles and in interpreting the rules.

3) PROTESTS

- a) Protests must be filed with the RACE COMMITTEE within one hour of the last boat to finish. This changes RRS 61.3.
- b) Protest shall be written on forms suggested by World Sailing found at sailing.org/raceofficials/eventorganizers/regatta_protest_forms.php.
- c) Protest committee decisions will be final. There will be no appeals allowed of protest committee decisions.
- d) US Sailing Prescription V1 (Penalty at time of incident) will apply.

4) RATINGS

- a) Yachts will be placed into classes and rated in accordance with measurements and ratings accepted and on file with a valid PHRF rating certificate. PHRF-LE RATINGS WILL APPLY.
- b) Entries not having an official rating certificate may be ASSESSED A PENALTY of Seven [7] seconds per mile in the spinnaker division.
- c) The GIYC Race Committee will in its sole discretion assign a rating to a boat without a current PHRF-LE certificate.
- d) The following conditions will apply to yachts racing in the JAM Class:
 - i) Whisker poles may be used to extend the jib clew when sailing downwind. The whisker pole may be extended no further than the 'J' dimension, and shall be attached to the mast when in use.
 - ii) Except for the use of a pole as described above, only sail and rig combinations which the yacht is designed to carry when sailing close-hauled may be employed off the wind.
 - iii) Off wind staysails or reaching jibs are not permitted. Jibs must be attached to their stay for their entire length of luff when hoisted.
 - iv) Only one headsail is allowed at a time.

5) SAFETY.

- a) Competing yachts shall in all respects be seaworthy and shall be manned by an adequate and capable crew.
- b) Personal flotation devices and/or harnesses are recommended to be used.
- c) IN ACCORDANCE WITH FEDERAL LAW, PARTICIPANTS MUST NOT INTERFERE WITH COMMERCIAL SHIPPING.

6) SAIL NUMBERS

- a) Sail numbers must be on both sides of mainsail and overlapping headsails. Spinnakers must have sail numbers on at least one side, in compliance with RRS Appendix G. Finish times may not be taken if sails are not numbered as registered.

7) SCORING

- a) For PHRF, JAM and Cruising classes Time on Distance scoring will apply.
b) If sufficient entries are received, classes may be split.
c) A boat that does not start (DNS) will be scored the point total of the number of boats registered for the class. A boat that starts but does not finish (DNF) will be scored the number of boats that finish, plus one. A boat that is disqualified (DSQ) is scored the number of boats registered, plus one.

8) RADIO COMMUNICATION

- a) VHF Channel 71 will be used for communication, as well as for notification of a race being canceled.
b) Any yacht which retires from the race shall contact the committee boat.

9) COURSES AND MARKS

- a) Appendix A includes the course options table, which the Committee Boat will use to select the course once on station.

10) SKIPPERS MEETING

- a) 9:00 AM will be the time for the skippers meeting on the deck above the bar at GIYC with coffee and pastries available.

11) START & STARTING SEQUENCE

- a) WNATR "N" buoy and the race committee flag on the committee boat, will mark the starting line.
b) A protection buoy may be utilized by the RC boat. This buoy is considered an extension of the committee boat. No boat may properly start between the protection buoy and the committee boat.
c) Class splits may be adjusted up until 9:00 am on race day. Splits will be displayed on the Notice of Race website.
d) Classes will start in the order of their PHRF handicap (refer to appendix "A") The sequence and class flag colors are listed below.

Warning Signal	Class	Flag Color
10:50+ am	All Boats	multi

12) FINISH

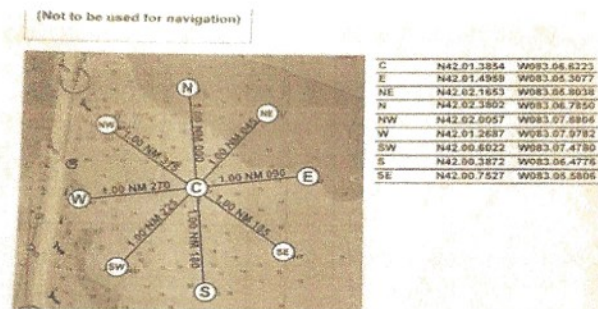
- a) WNATR "N" buoy and the race committee flag on the committee boat, will mark the finish line.
b) Seven hours will be the time limit for each class from the time of class start. A class will remain racing as long as one boat finishes within the time allowance.

13) AWARDS PARTY

- a) 1st, 2nd and 3rd place cups will be presented to the winners at the afterglow at GIYC.
b) Flags will be awarded at the fall awards party.

APPENDIX A

Marks	Description	Lat.-d-m'	Long-d-m'
R8	Red Bouy #8 fl red 4s	N-41-56.971	W-083-06.965
DL	Detroit Light	N-42-02.425	W-83-09.577
EO	Tower 1E (fl gr 5s 44 ft)	N-41-54.773	W-83-06.437
T10	Tower 10 (fl red 2.5s 44 ft)	N-41-57.803	W-83-07.270
WO	West Outer 1W (fl gr 6s bell)	N-41-57.015	W-83-09.539



N	WNATR North Mark	N-42-02.380	W-83-06.785
NE	WNATR Northeast mark	N-42-02.165	W-83-05.804
E	WNATR East Mark	N-42-01.496	W-83-05.308
SE	WNATR Southeast Mark	N-42-00.752	W-83-05.580
S	WNATR South Mark	N-42-00.387	W-83-06.477
SW	WNATR Southwest mark	N-42-00.602	W-83-07.478
W	WNATR West Mark	N-42-01.269	W-83-07.978
NW	WNATR Northwest mark	N-42-02.005	W-83-07.680
C	WNATR Center Mark	N-42-01.385	W-83-06.622

Distance: 18.77 NM

Blue Course 1 Spinnaker

Start N, R8_(s), WO_(p), EO_(p), E_(p), Finish N

PHRF Rating	Start Difference	Race Start Time	Start Time By Handicap
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6/25/2022 11:00:00

48	0:38:29	11:38:29 AM
51	0:37:32	11:37:32 AM
54	0:36:36	11:36:36 AM
57	0:35:40	11:35:40 AM
60	0:34:43	11:34:43 AM
63	0:33:47	11:33:47 AM
66	0:32:51	11:32:51 AM
69	0:31:55	11:31:55 AM
72	0:30:58	11:30:58 AM
75	0:30:02	11:30:02 AM
78	0:29:06	11:29:06 AM
81	0:28:09	11:28:09 AM
84	0:27:13	11:27:13 AM
87	0:26:17	11:26:17 AM
90	0:25:20	11:25:20 AM
93	0:24:24	11:24:24 AM
96	0:23:28	11:23:28 AM
99	0:22:31	11:22:31 AM
102	0:21:35	11:21:35 AM
105	0:20:39	11:20:39 AM
108	0:19:43	11:19:43 AM
111	0:18:46	11:18:46 AM
114	0:17:50	11:17:50 AM
117	0:16:54	11:16:54 AM
120	0:15:57	11:15:57 AM
123	0:15:01	11:15:01 AM
126	0:14:05	11:14:05 AM
129	0:13:08	11:13:08 AM
132	0:12:12	11:12:12 AM
135	0:11:16	11:11:16 AM
138	0:10:19	11:10:19 AM
141	0:09:23	11:09:23 AM
144	0:08:27	11:08:27 AM
147	0:07:30	11:07:30 AM
150	0:06:34	11:06:34 AM
153	0:05:38	11:05:38 AM
156	0:04:42	11:04:42 AM
159	0:03:45	11:03:45 AM
162	0:02:49	11:02:49 AM
165	0:01:53	11:01:53 AM
168	0:00:56	11:00:56 AM
171	0:00:00	11:00:00 AM

Start N, R8_(s), WO_(p), EO_(p), E_(p), Finish N

COURSE 1

Distance: 15.01 NM

Green Course 2 Spinnaker

Start N, E^(s), T10^(s), WO^(p), R8^(p), WNW^(s), WSSC N

PHRF Rating	Start Difference	Race Start Time	Start Time By Handicap
6/25/2022 11:00:00			
48	0:30:46		11:30:46 AM
51	0:30:01		11:30:01 AM
54	0:29:16		11:29:16 AM
57	0:28:31		11:28:31 AM
60	0:27:46		11:27:46 AM
63	0:27:01		11:27:01 AM
66	0:26:16		11:26:16 AM
69	0:25:31		11:25:31 AM
72	0:24:46		11:24:46 AM
75	0:24:01		11:24:01 AM
78	0:23:16		11:23:16 AM
81	0:22:31		11:22:31 AM
84	0:21:46		11:21:46 AM
87	0:21:01		11:21:01 AM
90	0:20:16		11:20:16 AM
93	0:19:31		11:19:31 AM
96	0:18:46		11:18:46 AM
99	0:18:01		11:18:01 AM
102	0:17:16		11:17:16 AM
105	0:16:31		11:16:31 AM
108	0:15:46		11:15:46 AM
111	0:15:01		11:15:01 AM
114	0:14:16		11:14:16 AM
117	0:13:31		11:13:31 AM
120	0:12:46		11:12:46 AM
123	0:12:00		11:12:00 AM
126	0:11:15		11:11:15 AM
129	0:10:30		11:10:30 AM
132	0:09:45		11:09:45 AM
135	0:09:00		11:09:00 AM
138	0:08:15		11:08:15 AM
141	0:07:30		11:07:30 AM
144	0:06:45		11:06:45 AM
147	0:06:00		11:06:00 AM
150	0:05:15		11:05:15 AM
153	0:04:30		11:04:30 AM
156	0:03:45		11:03:45 AM
159	0:03:00		11:03:00 AM
162	0:02:15		11:02:15 AM
165	0:01:30		11:01:30 AM
168	0:00:45		11:00:45 AM
171	0:00:00		11:00:00 AM

Start N, E^(s), T10^(s), WO^(p), R8^(p), WNW^(s), WSSC N

Distance: 9.99

Yellow Course 3 Spinnaker

Start N, DL(s), NW (s), SE (p),W(s), Finish N

PHRF Rating	Start Difference	Race Start Time	Start Time By Handicap
		6/25/2022 11:00:00	
48	0:20:29		11:20:29 AM
51	0:19:59		11:19:59 AM
54	0:19:29		11:19:29 AM
57	0:18:59		11:18:59 AM
60	0:18:29		11:18:29 AM
63	0:17:59		11:17:59 AM
66	0:17:29		11:17:29 AM
69	0:16:59		11:16:59 AM
72	0:16:29		11:16:29 AM
75	0:15:59		11:15:59 AM
78	0:15:29		11:15:29 AM
81	0:14:59		11:14:59 AM
84	0:14:29		11:14:29 AM
87	0:13:59		11:13:59 AM
90	0:13:29		11:13:29 AM
93	0:12:59		11:12:59 AM
96	0:12:29		11:12:29 AM
99	0:11:59		11:11:59 AM
102	0:11:29		11:11:29 AM
105	0:10:59		11:10:59 AM
108	0:10:29		11:10:29 AM
111	0:09:59		11:09:59 AM
114	0:09:29		11:09:29 AM
117	0:08:59		11:08:59 AM
120	0:08:29		11:08:29 AM
123	0:08:00		11:08:00 AM
126	0:07:30		11:07:30 AM
129	0:07:00		11:07:00 AM
132	0:06:30		11:06:30 AM
135	0:06:00		11:06:00 AM
138	0:05:30		11:05:30 AM
141	0:05:00		11:05:00 AM
144	0:04:30		11:04:30 AM
147	0:04:00		11:04:00 AM
150	0:03:30		11:03:30 AM
153	0:03:00		11:03:00 AM
156	0:02:30		11:02:30 AM
159	0:02:00		11:02:00 AM
162	0:01:30		11:01:30 AM
165	0:01:00		11:01:00 AM
168	0:00:30		11:00:30 AM
171	0:00:00		11:00:00 AM

Start N, DL(s), NW (s), SE (p),W(s), Finish N

COURSE 3

Distance: 9.99

Blue Course 1 JAM/JOG

Start N, DL(s), NW (s), SE (p),W(s), Finish N

PHRF Rating	Start Difference	Race Start Time	Start Time By Handicap
6/25/2022 11:00:00			
48	0:20:29		11:20:29 AM
51	0:19:59		11:19:59 AM
54	0:19:29		11:19:29 AM
57	0:18:59		11:18:59 AM
60	0:18:29		11:18:29 AM
63	0:17:59		11:17:59 AM
66	0:17:29		11:17:29 AM
69	0:16:59		11:16:59 AM
72	0:16:29		11:16:29 AM
75	0:15:59		11:15:59 AM
78	0:15:29		11:15:29 AM
81	0:14:59		11:14:59 AM
84	0:14:29		11:14:29 AM
85	0:14:19		11:14:19 AM
87	0:13:59		11:13:59 AM
90	0:13:29		11:13:29 AM
93	0:12:59		11:12:59 AM
96	0:12:29		11:12:29 AM
99	0:11:59		11:11:59 AM
102	0:11:29		11:11:29 AM
105	0:10:59		11:10:59 AM
108	0:10:29		11:10:29 AM
111	0:09:59		11:09:59 AM
114	0:09:29		11:09:29 AM
117	0:08:59		11:08:59 AM
120	0:08:29		11:08:29 AM
123	0:08:00		11:08:00 AM
126	0:07:30		11:07:30 AM
129	0:07:00		11:07:00 AM
132	0:06:30		11:06:30 AM
133	0:06:20		11:06:20 AM
135	0:06:00		11:06:00 AM
136	0:05:50		11:05:50 AM
138	0:05:30		11:05:30 AM
141	0:05:00		11:05:00 AM
144	0:04:30		11:04:30 AM
147	0:04:00		11:04:00 AM
150	0:03:30		11:03:30 AM
153	0:03:00		11:03:00 AM
156	0:02:30		11:02:30 AM
159	0:02:00		11:02:00 AM
162	0:01:30		11:01:30 AM
165	0:01:00		11:01:00 AM
168	0:00:30		11:00:30 AM
171	0:00:00		11:00:00 AM
176	0:00:50		10:59:10 AM

Start N, DL(s), NW (s), SE (p),W(s), Finish N

Distance: 8.3

Green

Course 2 JAM/JOG

Start N, E(s), DL(s), SE (p), Finish N

PHRF Rating	Start Difference	Race Start Time	Start Time By Handicap
6/25/2022 11:00:00			
48	0:17:01		11:17:01 AM
51	0:16:36		11:16:36 AM
54	0:16:11		11:16:11 AM
57	0:15:46		11:15:46 AM
60	0:15:21		11:15:21 AM
63	0:14:56		11:14:56 AM
66	0:14:32		11:14:31 AM
69	0:14:07		11:14:07 AM
72	0:13:42		11:13:42 AM
75	0:13:17		11:13:17 AM
78	0:12:52		11:12:52 AM
81	0:12:27		11:12:27 AM
84	0:12:02		11:12:02 AM
85	0:11:54		11:11:54 AM
87	0:11:37		11:11:37 AM
90	0:11:12		11:11:12 AM
93	0:10:47		11:10:47 AM
96	0:10:22		11:10:22 AM
99	0:09:58		11:09:58 AM
102	0:09:33		11:09:33 AM
105	0:09:08		11:09:08 AM
108	0:08:43		11:08:43 AM
111	0:08:18		11:08:18 AM
114	0:07:53		11:07:53 AM
117	0:07:28		11:07:28 AM
120	0:07:03		11:07:03 AM
123	0:06:38		11:06:38 AM
126	0:06:14		11:06:14 AM
129	0:05:49		11:05:49 AM
132	0:05:24		11:05:24 AM
133	0:05:16		11:05:16 AM
135	0:04:59		11:04:59 AM
138	0:04:34		11:04:34 AM
141	0:04:09		11:04:09 AM
144	0:03:44		11:03:44 AM
147	0:03:19		11:03:19 AM
150	0:02:54		11:02:54 AM
153	0:02:29		11:02:29 AM
156	0:02:05		11:02:04 AM
159	0:01:40		11:01:40 AM
162	0:01:15		11:01:15 AM
165	0:00:50		11:00:50 AM
168	0:00:25		11:00:25 AM
171	0:00:00		11:00:00 AM
176	0:00:41		10:59:19 AM

Start N, DL(p), NW (p), SE (p), W(s), Finish N

COURSE 2