

American Yacht Club Friday Night Sunset Series

June 19 to Aug 14, 2020

SAILING INSTRUCTIONS

1. RULES

The regatta will be governed by the rules as defined in the *Racing Rules of Sailing* (RRS), including the US Sailing prescriptions, the current PHRF regulations as administered by the YRA of Long Island Sound (YRA) and the Minimum Equipment Recommendations of the YRALIS (Category C) except as any of these are changed by the Notice of Regatta or the Sailing Instructions.

2. NOTICES TO COMPETITORS

Notices to competitors will be posted on the Race Committee notice board located in the entrance to the bar at American Yacht Club.

3. CHANGES TO SAILING INSTRUCTIONS

Any change to the Sailing Instructions will be posted before 1800 on the day it will take effect.

4. SIGNALS MADE ASHORE

Signals made ashore will be displayed from a flag halyard on a Race Committee signal boat at a dock at American Yacht Club. When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 30 minutes' in the race signal AP.

5. SCHEDULE OF RACES

One race is scheduled for Divisions 1 and 2 on each Friday from June 19 to August 14 except there will be no race on July 3rd. The scheduled time of the warning signal for the first race each day is 1855. Depending on conditions, the Race Committee may attempt to run multiple races for the J/70 fleet. A Distance Race will be held on Saturday, July 4th. Sailing in this event will count toward participation for the Sunset Series as set forth in the Sunset Series NOR, but it will be scored as a separate event.

6. EQUIPMENT

Boats shall observe the Minimum Equipment Recommendations of the YRALIS, Race Category C. Each boat shall carry a radio capable of transmitting and receiving VHF 71 as well as channel 16.

Spinnakers shall not be used except on the July 4th Distance Race and for J/70s in regular Sunset Series racing. For regular Friday Night Sunset Series racing, boats shall not perform sail changes except in the case of serious damage to a sail.

7. CLASS FLAGS & DIVISIONS

Divisions will be established by the Race Committee and will be published in the Scratch Sheet for this event. The Race Committee reserves the right to change the number of divisions. The Race Committee signal boat will announce the starting sequence of the Divisions over Channel 71 before the first warning signal and will not use flags to indicate the starting sequence. Competitors are encouraged to fly their Class Flags from their backstays. Boats without backstays may fly them from a starboard shroud.

<u>Division</u>	<u>Class Flag</u>
Division 1	Numeral Pennant 1
Division 2	Numeral Pennant 2
J/70	Numeral Pennant 3

8. RACING AREA

The racing area will be in the vicinity of Bell 42. It is expected that the starting area will be located within one mile of Bell 42.

9. COURSE AND MARKS

The marks will be those that are listed on Appendix A to these Sailing Instructions. The Race Committee signal boat will announce the course over Channel 71 before the first warning signal. Unless the Race Committee signal boat provides a different instruction, all marks should be rounded to port. The course will not be designated on an easel board displayed on the Race Committee signal boat.

10. STARTING AND FINISHING LINES; STARTING SYSTEM

The starting and finishing lines will be between the course side of an orange mark and a staff with an orange flag on the Race Committee signal boat. Races will be started in accordance with Appendix U – Audible Signal Racing System of the RRS except the starting sequence shall consist of the following sound signals made at the indicated times:

Signal	Sound	Time Before Start
Attention	Series of Short Sounds	Before the Warning
Warning	5 long	5 minutes
Prepartory	4 long	4 minute
--	1 long	1 minute
Start	1 long	0

After the starting signal, the Race Committee signal boat will attempt to notify OCS boats by broadcasting their sail numbers on VHF Channel 71. Failure of a boat to see or hear her recall notification, and the timing and order of any hail, shall not be cause for redress.

11. TIME LIMIT

The time limit for the first boat to finish each race will be at Sunset in New York as listed by the 2020 edition of Eldridge using GPS time. Boats finishing more than 45 minutes after the first boat that sails the course and finishes will be scored DNF without a hearing and scored points equal to the finishing place one more than the number of boats that started that race. This changes RRS 35 and A4.

12. PROTESTS

Protest forms shall be delivered to the front desk at American Yacht Club within one hour after the later of Race Committee finish boat or signal boat docks. The protest time limit and a list of protests received will be posted on the notice board. Hearings will be held at American Yacht Club at a time and date scheduled by the American Yacht Club Protest Committee, which shall be prior to the awarding of trophies for the series.

13. SCORING AND TROPHIES

The Race Committee will post results on the Race Committee Bulletin Board and on Yachtscoring.com for individual daily results.

One race is required to be completed to constitute the Sunset Series. To be eligible for series prizes, a boat must start in at least 50% of the races that are completed. The Distance Race will count in both the numerator and denominator for determining eligibility. The Cox-Sprague Scoring System as published by the YRALIS will apply. Boats will be scored using the PHRF handicaps provided by the YRALIS and course distance. A boat racing in at least 90% of the Sunset Series races shall exclude its 2 worst scores if there are 8 or more races in the Sunset Series and shall exclude its worst score if there are 6 or more, but fewer than 8, races in the Series. A boat racing in 75% of the Sunset Series races shall exclude its worst score if there are at least 7 races in the Sunset Series. The number of races required for excluding a boat's worst score or scores will be rounded to the nearest whole number. The Distance Race will be included in both the numerator and denominator to determine whether a boat may exclude its worst score or scores.

Trophies will be awarded at the American Yacht Club annual awards dinner to the boats with the best series score, as follows: To the three boats with the best series score if 10 or more boats qualify by starting in at least 50% of the races that are completed; to the two boats with the best series score if more than five but fewer than 10 boats qualify; and to the boat with the highest series score if five or fewer boats qualify. The Scotch Caps Trophy will be awarded to the boat with the best series score if at least five boats qualify. The American Yacht Club Sailing Committee may award daily prizes based upon PHRF handicaps that are adjusted to impose upon boats that finish first, second or third in any race a rating penalty for subsequent races. Adjusted handicaps will not be used in awarding series prizes.

14. WITHDRAWAL OR RETIREMENT

A boat that withdraws before the start or retires from a race for any reason shall notify the Race Committee signal boat at the earliest opportunity on VHF channel 71.

15. NAVIGATION RULES

All boats are cautioned to observe the Navigation Rules of the Road and to yield right of way to vessels restricted in their ability to maneuver, especially tugs and barges. Any boat observed to impede such traffic may be protested by the Race Committee signal boat, but not by a competitor.

16. RESPONSIBILITY FOR SAFETY

As a condition of the participation of any boat in any race or related activity sponsored or undertaken by American Yacht Club, the owner, helmsman and each crew member agree that the safety of the boat and her crew and the decision whether or not to start or continue to race is solely their responsibility, and each of them waives all claims that he or she, or any heir, representative, successor or assignee, may have against American Yacht Club and its officers, trustees, members, committees, employees or agents, arising out of or in any way connected with participation in such race or activity.

17. DISCLAIMER OF LIABILITY/RESPONSIBILITY FOR SAFETY — By participating in this event and any related activity sponsored or undertaken by American Yacht Club, the owner, helmsman and each crew member agree: that they understand that sailing is an activity that has an inherent risk of serious bodily injury (including permanent disability, paralysis and death by drowning or otherwise), property damage and other economic loss; that the safety of the boat and her crew and the decision whether or not to start or continue to race is solely their responsibility and at their own risk, see RRS 4 “Decision to Race”; that American Yacht Club and its officers, trustees, members, committees, employees, agents and sponsors will not be responsible for damage to any boat or other property, or to any participant, including injury or death; and that each of them releases and waives all claims which he or she, or any heir, representative, successor or assignee, may have against American Yacht Club and its officers, trustees, members, committees, employees, agents and/or sponsors, arising out of or in any way connected with participation in such race or activity. Assistance, if any, from the Race Committee signal boat or other American Yacht Club vessels, or patrol boats, from any personnel manning them, is at the risk of the participant.

Appendix A
Marks for the 2019 Sunset Series Letter Description

A Green can "1" off Weeks Point
B Red bell "6" off Mott Point (Hempstead Harbor)
C Red nun "4" off Prospect Point
D Red nun "2" off Prospect Point
E Green gong "23" off Prospect Point
F Green can "1" Northeast of Execution Rocks
G Red bell "2" south of Hen & Chickens
H Green bell "1" Northeast of Hen & Chickens
I Green can "1" off Delancey Point
J Red bell "42" off Scotch Caps
K Red nun "40A" off Scotch Caps
M Red bell "38" off Playland
N Red bell "36" off Bluefish Shoal
O Green gong "21" off Matinecock Point

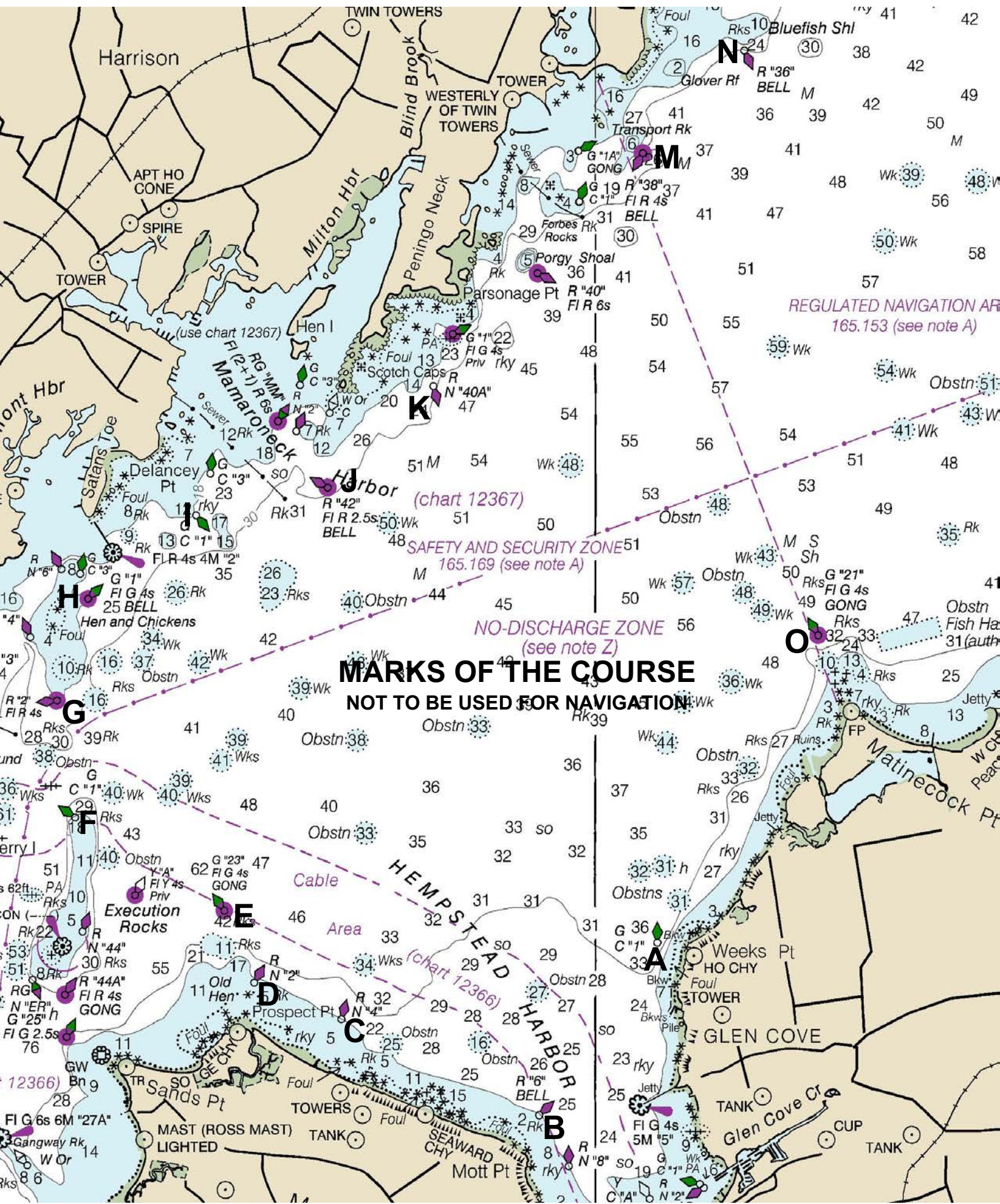
W Inflatable buoy to windward of the Race Committee signal boat at the start*

L Inflatable buoy to leeward of the Race Committee signal boat at the start*

R. Inflatable buoy perpendicular (90 Degrees) from Windward mark**

* The Race Committee signal boat will announce the course over Channel 71 before the first warning signal including the approximate magnetic bearing and the approximate distance in nautical miles from the Race Committee signal boat to marks L and/or W, if used. Unless the Race Committee signal boat provides a different instruction, all marks should be rounded to port. The course will not be designated on an easel board displayed on the Race Committee signal boat.

**The approximate bearing of (R) will be a reach of no more than one mile bearing as close to 90 degrees from the wind as possible. No magnetic course heading will be announced.



**MARKS OF THE COURSE
NOT TO BE USED FOR NAVIGATION**

TO FROM	A	B	C	D	E	F	G	H	I	J	K	M	N	O
A	A 226° 1.3 nm	B 268° 2.0 nm	C 277° 2.4 nm	D 287° 2.6 nm	E 295° 3.6 nm	F 305° 3.9 nm	G 314° 4.0 nm	H 326° 3.9 nm	I 337° 3.4 nm	J 351° 3.7 nm	K 012° 4.8 nm	M 018° 5.4 nm	N 042° 2.0 nm	O
B	046° 1.3 nm	B	307° 1.3 nm	308° 1.9 nm	316° 2.3 nm	316° 3.4 nm	323° 3.9 nm	332° 4.2 nm	343° 4.2 nm	354° 4.0 nm	005° 4.5 nm	019° 5.9 nm	024° 6.6 nm	43° 3.3 nm
C	088° 2.0 nm	127° 1.3 nm	C	310° 0.6 nm	327° 1.0 nm	321° 2.0 nm	331° 2.6 nm	342° 3.0 nm	356° 3.3 nm	011° 3.2 nm	021° 4.0 nm	032° 5.6 nm	036° 6.4 nm	065° 3.7 nm
D	097° 2.4 nm	128° 1.9 nm	130° 0.6 nm	D	349° 0.5 nm	326° 1.5 nm	337° 2.1 nm	349° 2.5 nm	005° 2.9 nm	021° 3.0 nm	030° 3.8 nm	038° 5.5 nm	041° 6.4 nm	072° 4.0 nm
E	107° 2.6 nm	136° 2.3 nm	147° 1.0 nm	169° 0.5 nm	E	316° 1.1 nm	334° 1.6 nm	350° 2.1 nm	008° 2.4 nm	027° 2.6 nm	035° 3.5 nm	042° 5.3 nm	044° 6.1 nm	079° 4.0 nm
F	115° 3.6 nm	136° 3.4 nm	141° 2.0 nm	146° 1.5 nm	136° 1.1 nm	F	002° 0.7 nm	016° 1.3 nm	033° 2.0 nm	050° 2.5 nm	052° 3.4 nm	053° 5.3 nm	054° 6.2 nm	090° 4.6 nm
G	125° 3.9 nm	143° 3.9 nm	151° 2.6 nm	157° 2.1 nm	154° 1.6 nm	182° 0.7 nm	G	030° 0.7 nm	048° 1.4 nm	065° 2.1 nm	063° 3.0 nm	060° 4.9 nm	060° 5.8 nm	099° 4.7 nm
H	134° 4.0 nm	152° 4.2 nm	162° 3.0 nm	168° 2.5 nm	170° 2.1 nm	196° 1.3 nm	210° 0.7 nm	H	63° 0.8 nm	078° 1.6 nm	071° 2.5 nm	065° 4.3 nm	063° 5.2 nm	107° 4.5 nm
I	146° 3.9 nm	163° 4.2 nm	176° 3.3 nm	185° 2.9 nm	188° 2.4 nm	213° 2.0 nm	228° 1.4 nm	243° 0.8 nm	I	093° 0.9 nm	075° 1.7 nm	065° 3.5 nm	064° 4.4 nm	115° 3.9 nm
J	157° 3.4 nm	174° 4.0 nm	191° 3.2 nm	201° 3.0 nm	207° 2.6 nm	230° 2.5 nm	245° 2.1 nm	258° 1.6 nm	273° 0.9 nm	J	057° 0.9 nm	056° 2.8 nm	057° 3.7 nm	120° 3.1 nm
K	171° 3.7 nm	185° 4.5 nm	201° 4.0 nm	210° 3.8 nm	215° 3.5 nm	232° 3.4 nm	243° 3.0 nm	251° 2.5 nm	255° 1.7 nm	237° 0.9 nm	K	056° 1.9 nm	057° 2.8 nm	137° 2.8 nm
M	192° 4.8 nm	199° 5.9 nm	212° 5.6 nm	218° 5.5 nm	222° 5.3 nm	233° 5.3 nm	240° 4.9 nm	245° 4.3 nm	245° 3.5 nm	236° 2.8 nm	236° 1.9 nm	M	058° 0.9 nm	173° 3.2 nm
N	198° 5.4 nm	204° 6.6 nm	216° 6.4 nm	221° 6.4 nm	224° 6.1 nm	234° 6.2 nm	240° 5.8 nm	243° 5.2 nm	244° 4.4 nm	237° 3.7 nm	237° 2.8 nm	238° 0.9 nm	N	186° 3.6 nm
O	222° 2.0 nm	223° 3.3 nm	245° 3.7 nm	252° 4.0 nm	259° 4.0 nm	270° 4.6 nm	279° 4.7 nm	287° 4.5 nm	295° 3.9 nm	300° 3.1 nm	317° 2.8 nm	353° 3.2 nm	006° 3.6 nm	O

Bearings and distances are approximate.

This table is for reference only and is not to be relied on for navigation!

It is the responsibility of every competitor to be aware of the COLREGS.