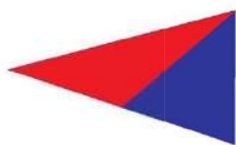# GUILFORD CUP SAILING

Guilford Cup
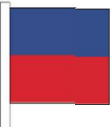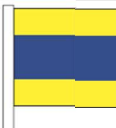SHYC – GYC Interclub Racing
Sailing Instructions
Summer 2023

1. RULES – Races shall be governed by the rules as defined in *The Racing Rules of Sailing except as noted below.*
   a. Racing Rule(s) 29.1, and 29.2 Recalls: The Race Committee is not obligated to hoist either the individual recall flag, or the general recall flag, and might at their discretion only use sound signals, hand waving, finger pointing, and hail on the VHF.
   b. Racing Rule 35, A4, and A5 Time limits: Curfews are established.
   c. Racing Rule 2 Fair Sailing: This rule is modified so that participation in the races are an acceptance of the above rule changes as well as acknowledgement and acceptance that the RC has the right to throw out any boat that makes them angry without a hearing, and that might not always feel fair.
2. Notices to Competitors
   a. The organizers will try to provide Notices to Competitors via email.
3. Changes to Sailing Instructions
   a. Every effort will be made to ensure that any Changes to the Sailing Instructions will be posted (emailed) before noon on the day it will take effect, however the RC might make last minute changes orally on the water.
4. Signals made ashore
   a. Most communication will be done via email .
   b. When deemed appropriate, signals made ashore will be displayed at both GYC and SHYC.
   c. When flag AP is displayed ashore, 1 minute is replaced with 'not less than 60 minutes' in the race signal AP.
5. Schedule of Races
   a. Wednesday Night Series:
      Wednesday Night Series races will be scheduled at 18:00 hours on the dates indicated in the club calendars.
   b. Middle Distance Race(s)
      Middle distance races are scheduled for the Sunday Mornings designated on the Yacht Club calendars, 11:00 am start times unless otherwise indicated with the starting area near RN16. Further information will be emailed to the skippers prior to the first yacht starting.
   c. SHYC summer series, and SHYC Coastal Classic

These races are mentioned here since the results go toward "Guilford Cup scoring". (See section XX.) The SHYC Summer Series, and the SHYC Coastal Classic, on the dates indicated on the club calendars will be governed by sailing instructions and Notice of Races found at www.shyc.club. **NOTE: THE MARK AND COURSE INFORMATION IN THESE *GUILFORD CUP SAILING INSTRUCTIONS* DO NOT APPLY TO THE SHYC SUMMER SERIES RACES OR THE SHYC COASTAL CLASSIC.** Their starts will be off Sachem's Head. The RC for those events will announce courses on VHF 72.

6. Class Flags

a. Non Spinnaker	E
b. Spinnaker	D

7 . Wednesday night racing includes "Headsail" (non-spinnaker) and "Spinnaker" divisions. Before the start of the season, yachts must declare the Division in which they intend to participate. Spinnaker Division yachts may not choose to race in the Headsail Division during Wednesday Night races. A Spinnaker Division yacht may switch to Headsail Division partway through the season, but any races completed in Spinnaker Division will be considered DNC for purposes of season scoring. A Headsail Division yacht may choose to participate in Spinnaker Division races on Wednesday Nights as many as three times during the season, provided the yacht completes no fewer than seven Wednesday Night races total for the season. In the event that a Headsail Division yacht fails to complete seven races for the season, her races sailed in the Spinnaker Division may not exceed 30% of her total Wednesday races sailed (using the general rule for rounding num ers – less than .5 rounds "down", .5 and above round "up"). Races sailed by a Headsail Division yacht in the Spinnaker Division in excess of the applicable limit will be considered DNC for purposes of season scoring. In the event that a Headsail Division yacht races in the Spinnaker Division (and qualifies for season scoring as noted), her score in each Spinnaker race, for the purpose of overall season points calculation, will be based on the better of either her corrected position in that race, or her average score in the Headsail Division races for the entire season (excluding discarded scores b DNFs or DNCs).
NOTE: Sonars and other non-cruising sport boats shall compete in Spinnaker class only. All boats must have provisions for returning to home port in the event of no wind. **The RC WILL NOT provide tows.** An engine is strongly encouraged.

7.1 SPINNAKERS Spinnakers may be used during the SHYC Summer Series Races, and the middle-distance races. It will be assumed that boats with spinnaker ratings on their PHRF certificates entering these races will be flying spinnakers and will be scored accordingly, unless the boat notifies the Race Committee of its intent to race non-spinnaker prior to the 5 minute warning during summer series races, or by email to his club's fleet captain a minimum of 24 hours prior to a middle-distance race (this will allow start time calculation based on non-spinnaker rating when the middle-distance race format will be pursuit/staggered start). A spinnaker rated boat that has so notified the Race Committee that it will not be flying a spinnaker(s) during the race may not subsequently fly a spinnaker(s) and request they then be scored using their spinnaker rating (in other words, no waiting until underway to see if the actual course/wind combination favors spinnaker or non-spinnaker sailing!).

8. Racing Area

a. The image below was originally produced using Garmin Software. It has been moved from one program to the next and sized manually in a manner that makes it useless for navigation. It is provided here to give a quick visual reference of the general locations of the marks. Kimberly Reef is not shown in this image, but is a mark indicated in some of the standard co rses. DO NOT USE THIS IMAGE FOR NAVIGATION.

9. THE COURSES AND MARKS

The start will generally be in the vicinity of RN"16" off of Vineyard PT. Courses will be determined at the Race Committee's (RC's) discretion and will typically include a windward leg. Please see Table 2 below for courses commonly selected. Courses other than those listed in Table 2 also may be determined and announced prior to the starting sequence. Course selection for the evening will be announced over VHF 72 and/or by hail from the RC boat.

Marks of the course will include government marks or temporary dropped marks that are typically orange or yellow tetrahedrons. Please see table 1 below for a list of commonly used marks. Marks not indicated in Table 1 may also be selected by the Race Committee and will be described when notifying competitors prior to the starting sequence. All Government marks not designated as turning marks shall be deemed marks of the course. Yachts while racing shall not pass between Goose Island and Falkner Island.

Table 1 - Marks

GYC/SHYC Race Series Mark Name	Latitude Longitude	USCG Light List Name	Light List Number
R16	41° 14' 24" N 072° 41' 05" W	Indian Reef Southwest Buoy 16	21595
R4	41° 15' 02" N 072° 39' 13" W	Guilford Harbor Lighted Bell Buoy 4	23715

G15	41° 13' 23" N 072° 39' 15" W	Falkner Island Reef Lighted Gong Buoy 15	21590
R20	41° 14' 20" N 072° 42' 19" W	Chimney Corner Reef Buoy 20	21600
10GI	41° 12' 08" N 072° 40' 28" W	Goose Island Lighted Bell Buoy 10GI	21175
Floater	41° 13' 06" N 072° 42' 00" W	SHYC/GYC Wed Night Race Series Temporary Mark	N/A
Kimberly Reef	41° 12' 48" N 072° 37' 25" W	Kimberly Reef Lighted Bell Buoy KR	21165

Table 2 – Courses

Course Number	Marks	Course	Distance	Overall Distance
C01	R16 to G15	141° Mag / 126° True	1.7 nm	1.7 nm
C02	R16 to R4	080° Mag / 066° True	1.5 nm	1.5 nm
C03	R16 to Floater	222° Mag / 208° True	1.5 nm	1.5 nm
C04	R16 to R20	280° Mag / 266° True	0.9 nm	0.9 nm
C05	R16 to G15 G15 to R16	141° Mag / 126° True 321° Mag / 306° True	1.7 nm 1.7 nm	2.4 nm
C06	R16 to R4 R4 to R16	080° Mag / 066° True 260° Mag / 246° True	1.5 nm 1.5 nm	3.1 nm
C07	R16 to Floater Floater to R16	222° Mag / 208° True 042° Mag / 028° True	1.5 nm 1.5 nm	2.9 nm
C08	R16 to R20 R20 to R16	280° Mag / 266° True 100° Mag / 086° True	0.9 nm 0.9 nm	1.9 nm
C09	R16 to Floater Floater to G15 G15 to R16	222° Mag / 208° True 096° Mag / 082° True 321° Mag / 306° True	1.5 nm 2.1 nm 1.7 nm	5.3 nm
C10	R16 to R4 R4 to G15 G15 to R16	080° Mag / 066° True 195° Mag / 181° True 321° Mag / 306° True	1.5 nm 1.6 nm 1.7 nm	4.9 nm
C11	R16 to R 20 R20 to G15 G15 to R16	280° Mag / 266° True 126° Mag / 112° True 321° Mag / 306° True	0.9 nm 2.5 nm 1.7 nm	5.2 nm
C12	R16 to Floater Floater to R20 R20 to R16	222° Mag / 208° True 003° Mag / 349° True 100° Mag / 086° True	1.5 nm 1.3 nm 0.9 nm	3.7 nm
C13	R16 to 10gi 10gi to R16	182° Mag / 169° True 002° Mag / 349° True	2.3 nm 2.3 nm	4.6 nm
C14	R16 to 10gi 10gi to R20 R20 to R16	182° Mag / 169° True 341° Mag / 328° True 100° Mag / 086° True	2.3 nm 2.6 nm 0.9 nm	5.9 nm
C15	R16 to 10gi 10gi to Floater Floater to R16	182° Mag / 169° True 324° Mag / 310° True 042° Mag / 028° True	2.3 nm 1.5 nm 1.5 nm	5.3 nm
C16	R16 to 10gi 10gi to R4 R4 to R16	182° Mag / 169° True Select your own Course 260° Mag / 246° True	2.3 nm 3.0 nm (buoy to buoy) 1.5 nm	6.9 nm
C17	R16 to 10gi 10gi to KR KR to R16	182° Mag 87 deg Mag 313 deg Mag	2.3 nm 2.42 nm 3.17 nm	7.9 nm
C18	R16 to KR KR to 10GI 10GI to R16	132° Mag 267 deg Mag 002 deg Mag	3.17 nm 2.42 nm 2.3 nm	7.9 nm

10. The Start

a. Races will be started using RRS 26 with the Warning Signal made 5 minutes before the starting signal. This will be preceded by an alert signal that will consist of multiple short sound signals. The time period between this alert and the formal Warning Signal will be brief and may include an explanatory radio communication from the Race Committee.

b. The starting line is between the race's designated starting mark (normally RN"16") and the orange flag on the committee boat. If the committee boat has no flag, use the highest point of the boat.

c. The class (spinnaker or headsail) to start first will be at the discretion of the race committee.

d. In the event a Race Committee boat cannot be on station a "Rabbit Start" format may be used. The race organizers will notify competitors on VHF 72 prior to the scheduled start time that a Rabbit Start format will be used. Executive Board members from the affiliated yacht clubs who are participating in that evenings racing will organize the Rabbit Start from aboard a competing boat and will announce their intentions on VHF72 in the starting area.

11. Recalls

a. Individual recall will be signaled by one long blast of an air horn and if convenient the XRAY Flag. This changes RRS 29.1. The RC will endeavor to announce boats over early on the VHF, orally and perhaps with a series of hand gestures, however it is the skippers responsibility to make a proper start, regardless of being notified or not by the RC for being over early.

b. General Recall will be signaled by two long blasts and at the whim of the Race Committee the display of the first substitute flag and or much yelling. This changes RRS 29.2.

12. Shortening or Abandoning after the start

a. See RRS 32, and expect vocal RC communication. (A race may be shortened/finished at any mark.)

13. Finish

a. The finish location will be announced by the RC for every race, but will normally be between the Committee boat and the starting mark. The RC boat may and often will move from its original position at the start of the race. The finish line should be crossed in a direction of the course most directly from the last mark.

b. US Sailing prescribes that, *If a finishing mark is missing but another one remains in place, the finishing line is a line through the remaining mark at a 90º angle to the last leg and of the shortest practicable length. If the race committee is absent when a boat finishes, she should report to the race committee her finishing time and her position in relation to nearby boats at the first reasonable opportunity.* (Take your own time using your GPS)

14. Scoring

a. Wednesday Night Series

Skipper trophies will be determined using low point scoring system, which will allow for two throw-outsif nine or more races are held, one throw-out if five to eight races are held, and no throw-outs if four or fewer races are held. A boat's score for a given race will be based on the number of eligible boats racing on that specific date (DNS, DNF, DSQ will based on eligible entrants racing on that date, not the total number of boats registered in the series for the season).

b. Guilford Cup

The competition includes the Wednesday night races, the SHYC Summer series races, Guilford Cup Middle Distance races, and the SHYC Coastal Classic. The Guilford Cup will go to the club with the best aggregate score based on the club's top three results from each scheduled and completed race of the series. A boat's score for a given race will be based on the number of eligible boats racing on that specific

date (DNS, DNF, DSQ will based on eligible entrants racing on that date, not the total number of boats registered in the series for the season).

    c. Guilford Cup Boat of the Year

The Boat of the Year award will be awarded to the skipper with the best score in the Guilford Cup competition. A skipper winning the "Boat of the year" award will not be eligible for this award until five years later (for example, 2014's winner would not be eligible for BOTY until the 2019 Guilford Cup Series.)

15. Communication

The race committee boat will use VHF 72 for communication with boats. In the event that radio communication is not occurring, boats are asked to come within hailing distance of the RC boat for hailed instructions.

16. Time Limit

There will be a default time limit "curfew" for Wednesday Night races of three hours from the start of the race – or as announced by the race committee. The middle distance races will have a time limit curfew of 7 hours. Boats failing to finish within their time limit curfew will be scored DNF without a hearing. This changes RRS 35, A4 and A5.

17. Disclaimer of Liability

All competitors participate in the races and series entirely at their own risk. See Rule4, decision to race. The organizing authorities, their officers, race committee members, or general members will not accept any liability for material damage, personal injury or death sustained in conjunction with, or prior to, during or after the races or series.
The safety of a yacht and her crew is the sole responsibility of the owner or skipper, who must do his best to ensure that the yacht is fully sound, thoroughly seaworthy and managed by an experienced crew who is physically fit. The owner and skipper must ensure that all safety equipment is properly maintained and stowed, and that the crew knows where it is kept and how it should be used. A safety briefing should be held prior to the race and should include, as a minimum, location and operation of safety equipment and crew overboard procedures.

18. Race Signals

These are provided here as a courtesy. Flaws in their execution by the Race Committee will not be grounds for redress. See Sections 1,9,10,11, and 12 of these Sailing Instructions.
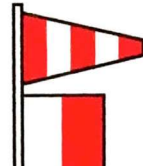
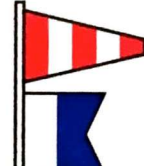# Race Signals
www.ussailing.org

Postponement Signals
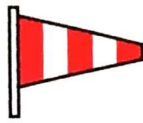
AP Races not started are *postponed*. The warning signal will be made 1 minut after removal unless at that time the race is *postponed* again or *abandoned*.
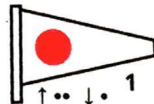↑ •• ↓ •

AP over H Races not started are *postponed*. Further signals ashore.
↑ ••

AP over A Races not started are *postponed*. No more racing today.
↑ ••

AP over a numeral pennant 1–9 *Postponement of 1–9 hours from the scheduled starting time.*
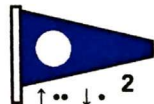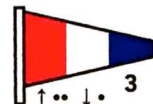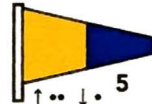
↑ •• ↓ • 1
↑ •• ↓ • 2
↑ •• ↓ • 3
↑ •• ↓ • 4
↑ •• ↓ • 5
↑ •• ↓ • 6
↑ •• ↓ • 7
↑ •• ↓ • 8
↑ •• ↓ • 9

Abandonment Signals

N All races that have started are *abandoned*. Return to the starting area. The warning signal will be made 1 minute after removal unless at that time the race is *abandoned* again or *postponed*.
↑ ••• ↓ •
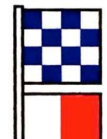
N over H All races are *abandoned*. Further signals ashore.
↑ •••

N over A All races are *abandoned*. No more racing today.
↑ •••

Preparatory Signals

P Preparatory signal.
↑ • ↓ —

I Rule 30.1 is in effect.
↑ • ↓ —

Z Rule 30.2 is in effect.
↑ • ↓ —

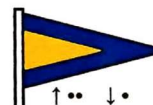**U** Rule 30.3 is in effect.
↑ • ↓ —

Black flag. Rule 30.4 is in effect.
↑ • ↓ —

Recall Signals
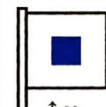
X Individual recall.
↑ •

First Substitute General recall. The warning signal will be made 1 minute after removal.
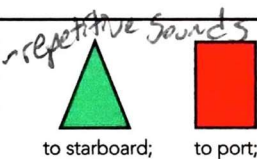↑ •• ↓ •

Shortened Course

S The course has been shortened. Rule 32.2 is in effect.
↑ ••

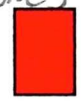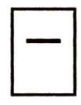## Course Change Signals   *repetitive sounds*

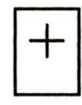**C** The position of the next *mark* has been changed:
- - - - -

to starboard;

to port;

— to decrease the length of the leg;

+ to increase the length of the leg.

Course Change Signals

L Ashore: A notice to competitors has been posted. Afloat: Come within hail or follow this vessel.
↑ •

M The object displaying this signal replaces a missing *mark*.
- - - - -

Y Wear a personal flotation device (see rule 40).
↑ •

Blue flag or shape. This race committee vessel is in position at the finishing line.
(no sound)

The meanings of visual and sound signals for 2017-2020 are stated above. An arrow pointing up or down (↑ ↓) means that a visual signal is displayed or removed. A dot (•) means a sound; five short dashes (- - - - -) mean repetitive sounds; a long dash (—) means a long sound. When a visual signal is displayed over a class flag, the signal applies only to that class.

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