



Presented by
Columbia Yacht Club
August 24, 2019

Offshore Sailing Instructions

1. RULES

The Organizing Authority for the regatta is Columbia Yacht Club. The regatta will be governed by: (1) the rules as defined by the Racing Rules of Sailing 2018-2020 (RRS); (2) the rules and regulations of the local Tartan Ten class, (3) the rules and regulations of the Great Lakes Singlehanded Society and (4) these Leukemia Cup Sailing Instructions. Crew limits shall be waived.

2. NOTICES TO COMPETITORS

Notices to competitors will be posted on the Official Notice Board, located on Leukemia Cup Regatta Yachtscoreing web site:

<https://yachtscoreing.com/emenu.cfm?eID=6153>.

3. CHANGES IN SAILING INSTRUCTIONS

Any change in the sailing instructions will be posted by 1000 CDT on the day it will take affect.

4. DIVISION AND CLASS ASSIGNMENTS, FLAGS AND START TIMES

One race is scheduled on Saturday, August 24, 2019.

4.1. Class assignments shall be made by Columbia Yacht Club based on assigned handicaps. Handicap and class assignments shall be posted as an amendment of the official notice board provided and in the Appendix to this document.

4.2 Pre-race Check-in and the Skipper Package will be available from 1800 to 2100 pm, Friday, August 23, 2019 or 0900 to noon Saturday, August 24. Pre-race check-in is optional.

4.3. Class flags (colored ribbons courtesy of UK Sailmakers) will be provided in the skipper package and must be attached to the backstay for identification.



5. **TIME LIMIT**
The time limit shall be 1500 hours for all classes.
6. **RADIO COMMUNICATIONS**
The Race Committee shall attempt to report visual signals displayed and other pertinent information over VHF Channel 78 for the STARTING AREA 4 and VHF Channel 69 for STARTING AREA 7. This information is provided as a courtesy. Errors or omissions involving such courtesy broadcasts shall not be grounds for redress
7. **SCORING**
 - 7.1. All classes shall be racing using handicaps assigned by Columbia Yacht Club, each boat will be ranked by her corrected time in class.
 - 7.2. Ties will be broken by comparing the amount of donations raised by the owner and crew of the tying boats. This changes RRS A7.
8. **PENALTIES**
The Two-Turns penalty (RRS 44.2) is in effect for all classes. This may modify individual class rules.
9. **PROTESTS.**
 - 10.1. A boat intending to protest or seek redress shall notify the Race Committee of the names(s) and sail number(s) of the boat(s) being protested immediately after finishing and shall receive specific acknowledgement. Failure to comply with this instruction shall render the protest invalid. This modifies RRS 61.
 - 10.2. Protests must be filed within one half hour of the docking of the Race Committee Signal Boat. This changes RRS 61.3. Protests should be filed at the sign-in desk located on the Rail Deck near the dock entrance.
 - 10.3. Protest Mediation. The protest procedure is modified to allow a pre-hearing involving one judge and the parties to the protest. If, within 10 minutes, an agreement can be reached by all parties on a resolution of the protest, no hearing will be held. If the participants agree that the protested or protesting boat(s) infringed a rule, then that boat shall be penalized as prescribed by Racing Rule 44.3c except that the infringing boat will accept a 40% scoring penalty. A pre-hearing will not be reopened. These procedures change RRS 60.1(b), 63.1, 63.6 and 66.
10. **PRIZES**
Prizes will be awarded at the party at the Columbia Yacht Club following the race. Brag flags will be awarded for the fist three places in each class with 6 or more starters, and the first two places in each class with 4 or 5 starters. A prize will be awarded to the overall Leukemina Cup Regatta winner based on a the winning margin in the classes with the closest finish times for the top finishers.

11. RACING AREAS and COURSES TO BE SAILED

There will be two racing areas. Starting Area 4 (SA4) will be for the DISTANCE RACE, SHORT HANDED, CRUISING MULTIHULL and JIB and MAIN classes, and Starting Area 7 (SA7) will be for the SPINNAKER RACING DIVISION.

11.A The starting line for Starting Area 4 will be located approximately 0.5 miles southeast of the south end of the outer breakwater at approximately 41:52.30 N & 87:35.20 W. Mark 1 will be an inflatable mark located at approximately 41:53.35 N & 87:33.20 W.

Illustrations A shows the course to be sailed, the order in which the marks are to be passed, and the side on which each mark is to be left. The Race Committee will signal the course by displaying the course number on a sign board.

The Race Committee may choose different courses for the DISTANCE RACE, SHORT HANDED classes, CRUISING MULTIHULL, and JIB & MAIN classes. If this is the case, the new course shall be displayed at the warning signal for that class.

The starting mark will be a yellow buoy. Turning marks will be either fixed government navigation aids, pumping station cribs or in the case of Mark 1, an orange tetrahedron. The finish mark will be a white buoy.

PROHIBITED AREAS The following areas are prohibited to boats racing: The areas around the pumping stations (cribs) and the marks placed around them by the Coast Guard to establish a perimeter. Boats are prohibited sailing inside of this perimeter. Note that RRS 19.1 turns off RRS 19 and RRS 18 applies at these marks.

- 11.A.1. Course 1 shall be from SA4, round Mark 1 to port, and return to the SA4. Course length is 3.64 nautical miles.
- 11.A.2. Course 2 shall be from SA4, round the Four Mile Crib to port, round Mark 1 to port and return to the SA4. Course length is 4.72 nautical miles.
- 11.A.3. Course 3 shall be from SA4, round Mark 1 to port, round the William Dever Crib to port, and return to SA4. Course length is 6.43 nautical miles.
- 11.A.4. Course 4 shall be from SA4, round the Four Mile Crib to port, round the William Dever Crib to port, and return to the SA4. Course length is 7.50 nautical miles..
- 11.A.5. Course 5 shall be from SA4, round Mark 1 to starboard, round the Clemson Shoals Lighted Bell Buoy #4 to starboard, and return to SA4. Course length is 11.36 nautical miles

Illustration A - SA4 Courses

Course 1



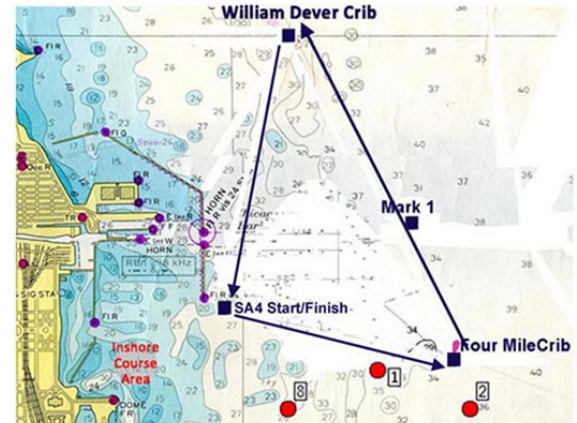
Course 2



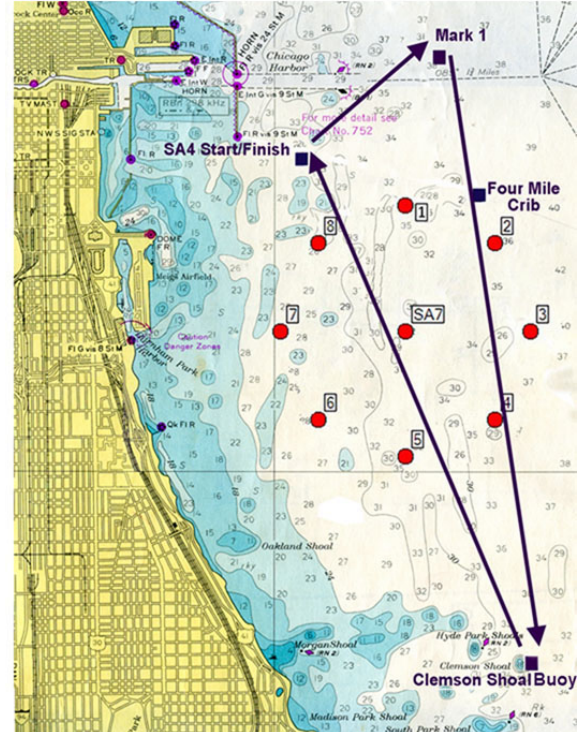
Course 3



Course 4



Course 5



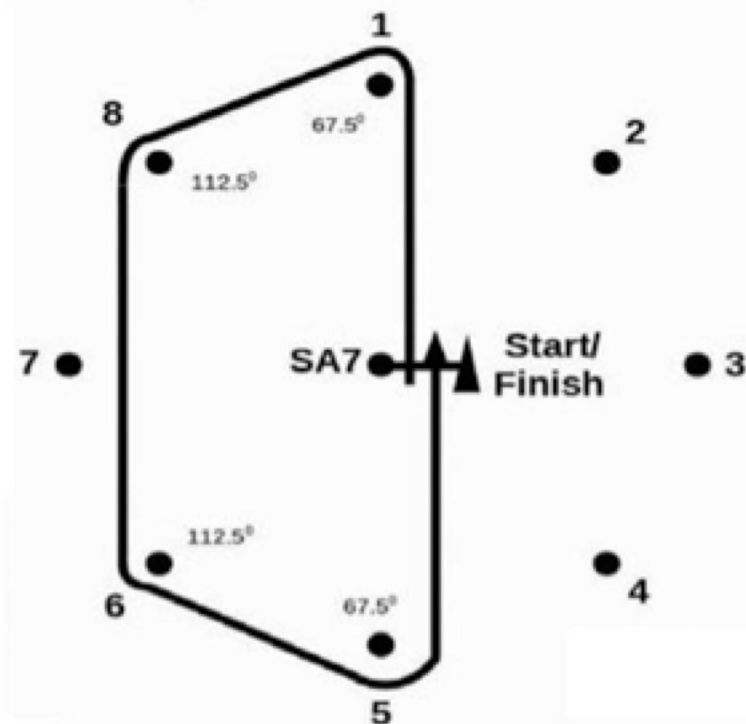
11.B The starting line for Starting Area 7 will be the center mark of Columbia Beer Can circle approximately 2 miles south east of the Adler Planetarium at approximately 41:51.17N & 87:33.41W.

The course shall be a trapezoid consisting of four marks to be rounded to port plus the finish. The race committee shall signal the number for the first mark. The remaining marks shall be rounded in the order listed in Table B. Course length is 5.37 nautical miles. Illustration C shows an example of the course to be sailed for Course 1

TABLE B – SA7 Courses to be sailed

Course Name	Order of Marks	Heading to First Mark	Location of First Mark
1	SA7-1-8-6-5-SA7	0	N41°52.26' W 87°33.41'
2	SA7-2-1-7-6-SA7	45	N41°51.94' W 87°32.37'
3	SA7-3-2-8-7-SA7	90	N41°51.17' W 87°31.95'
4	SA7-4-3-1-8-SA7	135	N41°50.40' W 87°32.37'
5	SA7-5-4-2-1-SA7	180	N41°50.08' W 87°33.41'
6	SA7-6-5-3-2-SA7	225	N41°50.40' W 87°34.44'
7	SA7-7-6-4-3-SA7	270	N41°51.17' W 87°34.87'
8	SA7-8-7-5-4-SA7	315	N41°51.94' W 87°34.44'

ILLUSTRATION C – SA7 Course Configuration example for Course 1:



APPENDIX
CLASS BREAKS AND STARTING SEQUENCE

Class Breaks and Starting Time for SA7

	Rating Band	Warning	Start	Ribbon	RC Signal
T-10	One Design	1:00	1:05	None	0 pennant
B 36.7	One Design	1:00	1:05	None	0 pennant
PHRF 3	74 plus	1:05	1:10	Red	3 pennant
PHRF 2	41 - 73	1:10	1:15	White	2 pennant
PHRF 1	40 and lower	1:15	1:20	Green	1 pennant

Class Breaks and Starting Time for SA4

	Rating Band	Warning	Start	Ribbon	RC Signal
Distance Race	All	12:00	12:05	None	1 pennant
Double Handed	All	12:10	12:15	None	2 pennant
Single Handed	All	12:10	12:15	None	2 pennant
Multihull	All	12:20	12:25	None	3 pennant
Classic Yachts	All	1:00	1:05	White	4 pennant
Catalina Owners	All	1:05	1:10	Green	5 pennant
JAM	All	1:10	1:15	Red	6 pennant