



Windjammers Sailing Club, Inc.

www.windjammerssailingclub.com

4009 Channel Road

PO Box 11

Suamico WI 54173

920-434-6850

WINDJAMMERS 2017 WEEKDAY SEASON SAILING INSTRUCTIONS FOR HANDICAP RACES (as of April 18, 2017)

1. RULES

The races will be governed as defined in the current Racing Rules of Sailing (US Sailing) and by these sailing instructions.

2. ENTRIES

Competitors may enter by delivering a completed Race Entry form to the Race Chairman, and paying race fees to the Treasurer.

3. NOTICES TO COMPETITORS AND CHANGES TO SAILING INSTRUCTIONS

Notices to competitors will be posted on the official notice board located by the phone on the first floor of the clubhouse. The Race Committee will clarify and / or change the sailing instructions on the water via VHF channel 72.

4. SCHEDULE OF RACES

The warning signal for the first start of each race will be at 18:19 on race day. The start will be moved up 15 minutes August 15th as the days get shorter.

SERIES ONE	SERIES TWO
May 23, Tuesday-Tune up Race	July 18, Tuesday-Race 1
May 30, Tuesday-Race 1	July 25, Tuesday-Race 2
June 6, Tuesday-Race 2	August 1, Tuesday-Race 3
June 13, Tuesday-Race 3	August 8, Tuesday-Race 4
June 20, Tuesday-Race 4 / 5 – (2 SHORTENED RACES)	August 15, Tuesday-Race 5
June 27, Tuesday-Race 5 / 6 – (5 alternate if low wind)	August 22, Tuesday-Race 6
July 4, Tuesday-Race - CANCELED	August 29, Tuesday-Race 7
July 11, Tuesday-Race 7	Sept. 5, Tuesday-Make up

5. FLEET FLAGS - For each race, fleets will start in the following order.

START	FLEET	FLAG
1	B Non-spinnaker & B Spin	Red
2	Non-spinnaker - C	Green
3	Spinnaker - A	Yellow



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6. RACING AREA

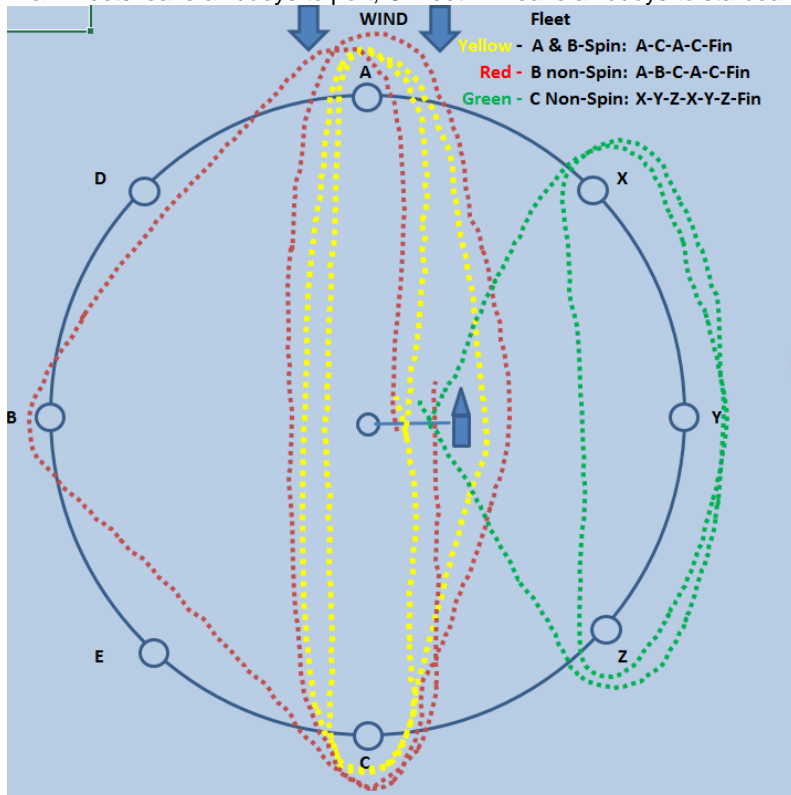
The racing area will be on Windjammers Sailing Club Olympic course set between Little Tail Point and Long Tail Point. The approximate positions of the buoys are as follows:

Buoy	Latitude	Longitude
Center	44°38.357	087°59.078
North	44°38.853	087°59.124
Northeast	44°38.724	087°58.606
East	44°38.388	087°58.385
Southeast	44°38.026	087°58.550
South	44°37.857	087°59.024
Southwest	44°37.982	087°59.545
West	44°38.327	087°59.773
Northwest	44°38.687	087°59.607

7. COURSES AND MARKS

When the orange flag is hoisted, the primary buoys (those with cones on top) mark the A buoy of the race course for both A and B Fleet. When the **orange** flag is **NOT** hoisted, the secondary buoys (those without cones) mark the A buoy of the race course for both the A and B Fleet. The C Fleet's 1st mark is 1 buoy to the right of the A buoy.

A & B fleets leave all buoys to port, C Fleet will leave all buoys to starboard.



Note: The North, West, South, and East buoys have yellow cones on top.

When the committee boat is flying a solid orange flag, the upwind buoy with the yellow cone is the "A" buoy.

When the committee boat is NOT flying a solid orange flag, the upwind buoy without a cone is the "A" buoy.

Shortened Course:

A Fleet: Start-A-C-Finish

B Spinnaker: Start-A-C-Finish

B Non-Spin: Start - A-B-C-Finish

C Fleet: Start - X-Y-Z-Finish

Course Length:

A Fleet: Long 4, Short 2

B Spinnaker: Long 4, Short 2

B Fleet: Long 4.4, Short 2.4

C Fleet: Long 3.2, Short 1.8

Distances are in nautical miles.

A & B-Spin fleets will sail a windward leeward course and leave all buoys to port. Start-A-C-A-C-Finish



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8. THE START

The starting line will be between the Race Committee flag (RC) and the white center buoy in closest proximity to the committee boat, while on station. In winds of 20 knots and more, the Committee Boat may choose to substitute a buoy for itself and insist on no port tack starts. The committee would start the race without anchor, clear of the port end of the line.

Boats whose warning signal has not been made shall avoid the starting box or risk being protested by the Race Committee. The starting box is defined as the area on both sides of the starting line and extends beyond the length of the starting line. For example, if the starting line is 150 feet in length, then the starting box is 150 feet deep on each side of the starting line and extends 75 feet beyond the length of each end of the starting line (300 feet by 300 feet).

Approximately one minute before the start of the first sequence, a series of short blasts will be given. Races shall be started by using the signals indicated below. Times shall be taken from the visual signals; the absence of a sound signal shall be disregarded.



The preparatory flag (P) is a blue flag with a white square.

Knowledge of right away rules is especially important at the start to keep our boats, crew and committee boat safe.

Any boat sailing through the start line at less than close hauled and causing others to yield or call for rights is barging. Any yachts with an overlap to leeward (i. e. forward of a line projecting to leeward from the transom, hence nearly all the fleet) have right of way and can push the barging boat to windward. This will cause the barging boat to either stall or tack, either can be harrowing at the start line.

<u>TIME</u>	<u>FLAG</u>	<u>B FLEET</u>	<u>C FLEET</u>	<u>A FLEET</u>
1819	3 horns			
1820	Red – Up	B/B Spin- 5-minute warning		
1821	P – Up	4 minute preparatory		
1824	P – Down	1 minute		
1825	Red – Down	B START		
1825	Green – Up		C- 5 minute warning	
1826	P – Up		4 minute preparatory	
1829	P – Down		1 minute	
1830	Green – Down		C START	
1835	Yellow – UP			A- 5 minute warning
1836	P – Up			4 minute preparatory
1839	P – Down			1 minute
1840	Yellow – Down			A START

- ⇒ If the **wind speed** as measured by the Race Committee **is less than 5 knots**, the Race Committee may elect to **delay** the start for up to 30 minutes.
- ⇒ If the **wind speed** as measured by the onshore weather station at the club **is in excess of 19 knots**, a skippers meeting will be held at 17:45 and a **poll** taken as to whether the race shall be abandoned.
- ⇒ If the Race Committee goes out and determines that the conditions are potentially unsafe, they shall declare the race abandoned.

9. THE FINISH



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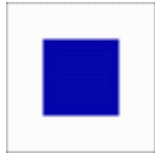
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The finish line will be between the Race Committee flag (RC) and the white buoy in closest proximity to the committee boat, while on station. The finish line shall be crossed in the same direction as the start. During the race, the finish line shall not be crossed unless a boat is finishing.

10. SHORTENED COURSE

It is the skipper's responsibility to be aware of weather or daylight conditions that may warrant a shortened course. It is the skipper's responsibility to look for the shortened course flag. A shortened course means that all yachts from designated fleets will finish at the committee boat on the courses described on page 2. The Race Committee will broadcast the shortened course notice on VHF channel 72 as soon as they are able. Radio notifications are not protestable.



Shortened Course Flag

11. ABANDONED RACE

It is the skipper's responsibility to be aware of weather or daylight conditions that may warrant abandonment. It is the skipper's responsibility to look for the race abandonment flag. (See flag sheet for signal flags).

The Race Committee will broadcast the abandonment notice on VHF channel 72. Radio notifications are not protestable. If no yachts round the first mark within 30 minutes of their start, the Race Committee may declare the race abandoned. If no yachts cross the finish line by the time limit determined by Race Committee, the race may be declared abandoned. Once on the water, the Race Committee is the WJSC members on the Race Committee Boat.

12. RECALLS

When a general recall has been signaled, the start for the recalled class shall be sequenced after the scheduled classes. For example, if there is a general recall of the C Fleet, they will start 5 minutes after the A-Fleet scheduled start.



Within one minute of the start of the race, a boat is not permitted to cross the start line. If she does, she is expected to round the either end of the starting line before beginning the race.

13. PROTESTS AND REQUESTS FOR REDRESS

All skippers are expected to know and comply with the rules of racing.

Any boat that strikes a buoy is required to do a 360° turn ASAP. Any boat that fouls another boat is expected to do a 720° turn ASAP. The timing of these penalty turns should be done as soon as it is safe to do so, but no later than the next mark.

A boat that has been fouled is expected to raise the protest flag until such time as they witness the penalty turn. A protest flag is a minimum size of 10 inches by 10 inches. If the flag is still displayed while finishing, this act initiates a formal protest.

All protests must be submitted on protest forms that are available from the Race Chair or the Race Committee. They must be filed within 30 minutes of the docking of the Race Committee boat. This changes rules 61.3 and 62.2. A Protest Committee will be 3 skippers from different fleets and will judge the protest.



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14. KEEPING YOUR OWN TIME

All participants should keep their own time and note yachts finishing immediately before and after them. The Race Committee will be obligated to record scores of boats that finish within 20 minutes of the first boat in each fleet.

15. HANDICAPS

The A, B, and C Fleets will use a boat class handicap for scoring.

For boat class handicaps, if you do not have a current PHRF certificate, the Race Committee will use the average (spinnaker) performance handicaps reported by USPHRF for over 4,100 boat classes/types. The spinnaker handicap will be converted to a non-spinnaker rating using "Critical Dimensions" data published by USPHRF and confirmed by boat owner. The critical dimensions will be converted to a seconds per mile adjustment using published formula.

Without a current PHRF certificate, your handicap will be adjusted for significant modifications that would warrant an adjustment to the yacht's base PHRF. These modifications include, but are not limited to oversized sails. Boats with oversized sails are required to notify the Race Committee prior to the start of the first race or before the next race if any changes are made during the season.

PHRFs once assigned, can only be changed by producing a current PHRF cert. or agreement by the fleet the skipper is in.

16. SCORING

There will be two series with six or seven races. When fewer than six races have been completed, a boat's series score will be the total of her race scores. When six or seven races have been completed, a boat's series score will be the total of her five best race scores = "adjusted points". Note, DSQs cannot be used as a throw out race. Ties will be broken based on total points for the series including last place for no shows.

A boat's season championship score will be the sum of their Series One and Two placement. Ties will be settled by the season "adjusted points". If a tie still exists, the better second half place will decide the Season winner.

There is a scheduled make up race on Sept 5, if needed. If series 1 is shortened by 2 or more races, the beginning of Series 2 will be delayed until at least 5 races are completed in Series 1.

17. SAFETY REGULATIONS

It is the responsibility of each skipper to determine whether to begin or continue in any race and whether US Coast Guard approved PFDs should be worn on his/her yacht.

All catamaran and scow racers shall wear US Coast Guard approved PFDs at all times while racing.

A boat that retires from a race shall notify the race committee by VHF as soon as possible.

18. AWARDS - TBD

19. DISCLAIMER OF LIABILITY

Competitors participate in the regatta entirely at their own risk. It is the responsibility of each skipper to determine whether to start or continue in any race. See rule 4, Decision to Race. The organizing authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after any race or regatta.

20. INSURANCE

Each participating boat shall be insured with valid third-party liability insurance.

21. RACE COMMITTEE BOAT STAFFING

If the committee boat is short of staff, a volunteer will be sought at a pre-race skippers meeting. If there is no volunteer, a skipper qualified to run the race committee boat will be drawn from a "hat" and that skipper will staff the committee boat for that race and will be removed from the "hat". It may be necessary to sign up committee boat a week in advance to allow for those drawn to seek training in operations of the committee boat.

If this causes that skipper's boat not to race, his boat will be scored as a 1st place for that race.



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Flag/Shape	Name	Sound	Meaning
	Sierra see-AIR-ah	2 when raised	Short Course (Sailing Regatta)
	Xray ECKS-ray	1 when raised	Individual Recall (Sailing Regatta)
	Yankee YANG-kee	1 when raised	Wear Life Jackets (Sailing Regatta)
	Code/Answer Code or Answer	2 when raised 1 when lowered	Postponement (Sailing Regatta)
	First substitute First sub	2 when raised 1 when lowered	General Recall (Sailing Regatta)
 	N over H	3 when raised	Abandonment Return to Shore