

# *Lake Norman Keelboat Council*



## **Lakewide Sailing Instructions 2013 - 2016**

For Keelboat Races  
Conducted at Lake Norman by:

Lake Norman Keelboat Council  
Lake Norman Yacht Club  
Outrigger Yacht Club  
Peninsula Yacht Club

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## 1. RULES

All races will be governed by the Racing Rules of Sailing (RRS) and the prescriptions of the U.S. Sailing Association, except as altered by these Sailing Instructions, and the Notice of Race and Sailing Instructions for each event. (The Racing Rules of Sailing may be found at [www.ussailing.org](http://www.ussailing.org))

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## 2. ELIGIBILITY / RATINGS

- 2.1 A competitor must be a full member in good standing of Lake Norman Yacht Club (LNYC), Outrigger Yacht Club (OYC) or Peninsula Yacht Club (PYC) to enter a boat in a Lake Norman Keelboat Council (LNKC) event and any event designated by the host Club as a Lakewide even.
- 2.3 A boat must have a current Lake Norman PHRF rating certificate as assigned by the LNKC Board of Handicappers. If a boat does not have a Lake Norman PHRF rating, the boat may be assigned a single event rating by a host club LNKC handicapper or the LNKC chief handicapper.
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## 3. SAIL NUMBERS

Boats without sail numbers on mainsails, headsails exceeding 130%, and spinnakers, or using headsails displaying numbers different from those on their mainsails, forfeit all rights for redress from the Race Committee (RC) in the event their finish is not recorded properly.

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## 4. NOTICE TO COMPETITORS

- 4.1 Notices to competitors shall be posted on the official bulletin board located as follows:

LNYC Located downstairs at the Race Management Center.

OYC Located on the OYC website at [www.outriggeryachtclub.org](http://www.outriggeryachtclub.org) or as prescribed in the Notice of Race.

PYC Located downstairs at the clubhouse.

LNKC On the host club's official bulletin board.

- 4.2 Responsibility for noting the official bulletin board rests with the competitors.
- 4.3 RC may broadcast information posted on the bulletin board to competitors on VHF channel 71.
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## 5. SIGNALS MADE ASHORE

5.1 Signals made ashore will be displayed as follows:

LNYC From flag mast at the clubhouse.

OYC From the mast or a staff on the Committee Boat (CB) or as prescribed in the Notice of Race.

PYC From flag mast at the clubhouse.

LNKC As prescribed above for the host club.

5.2 Postponement Ashore: In the event of postponement ashore, the RC will postpone the scheduled starts in accordance with rule 27.3 no later than 30 minutes prior to the first scheduled warning signal. Code flag AP (Answering Pennant) with two (2) sound signals means racing is postponed. The lowering of the “AP” accompanied by one sound signal means that boats should report to the starting area.

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## 6. THE COURSE

6.1 The international code flags designating the course to be sailed shall be flown from the mast or a staff on the CB. If the Sailing Instructions for the event outline one start for all, RC may provide separate courses for Spinnaker vs. Non- spinnaker by signaling the Spinnaker Course under Flag “S” and the Non- Spinnaker Course under Flag “N” on distinct flagstaffs.

6.2 Course flags will be read from top to bottom.

6.3 A numeral flag displayed beneath the course flags signifies the number of times around the designated marks of the course. When a course is designated as more than once around a weather mark (W) will not be re-rounded except when designated by course flags or when used for windward-leeward courses (see Section 8 below).

6.4 All marks shall be left to port except that when there is a gate, boats shall sail between the gate marks from the direction of the previous mark and round either gate mark.

6.5 All permanent marks are white buoys with blue bands and a letter identifier, with the exception of Goat Island.

6.6 All channel marks shall be passed on the channel side except when rounding course mark G where channel marker 10 shall be considered to be part of the mark.

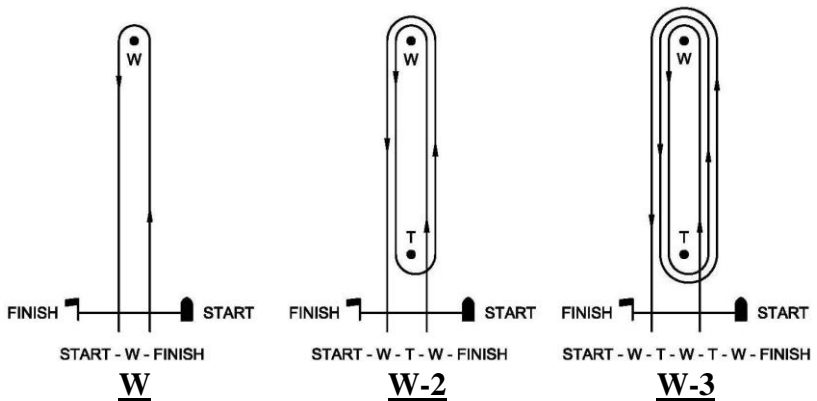
6.7 Davidson Creek channel marker D8 shall also rank as channel marker T-1A for Torrence Creek.

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## 7. COURSE MARKS

- B** Lower lake permanent mark, 625 yards S of channel marker 1.
- X** Lower lake permanent mark, 1220 yards SE of channel marker 1.
- R** Mid lake permanent mark, 325 yards WSW of channel marker D3.
- Y** Main channel permanent mark, 325 yards ESE of channel marker D5.
- C** Davidson fork permanent mark, 300 yards WSW of channel marker D9.
- Z** Davidson fork permanent mark, 500 yards E of channel marker T1.
- G** Goat Island in its entirety to include channel marker 10
- P** The floating mark used as one end of the starting line.
- D** Temporary mark set by the RC in Torrence Creek 250 yards W of I-77.
- W** Temporary mark (orange tetrahedron) set by the RC to weather of the starting line. A pair of orange tetrahedrons shall constitute a weather gate.
- T** Temporary mark (yellow tetrahedron) set by the RC. A pair of yellow tetrahedrons set for a windward-leeward course shall constitute a leeward gate.

## 8. WINDWARD-LEEWARD COURSES



## 9. REPORTING TO THE COMMITTEE BOAT

Each competing boat shall report to the CB prior to starting its first race of each day. Failure to do so shall result in no record of your start (DNS).

- 9.1 RC will raise numeral flag 3 when it is prepared for check in. Cross astern of the CB on starboard tack with mainsail hoisted and report your sail number. The numeral flag 3 will be lowered one minute prior to the warning signal of the first class to start and be accompanied by one sound signal. Boats may check in after the numeral flag 3 has been lowered.
- 9.2 A boat should not abandon efforts to check in until the skipper has distinctly heard the boat's sail number acknowledged by a person aboard the CB, "(sail number) acknowledged."
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## 10. THE START AND STARTING LINE

- 10.1 Races will be started in accordance with rule 26. The class flag for the Spinnaker fleet will be the numeral flag 1 and the Spinnaker fleet will be the first start. The class flag for the Non-Spinnaker fleet will be the numeral flag 2 and the Non-Spinnaker fleet will be the second start. The class flag for the Cruiser fleet will be the numeral flag 3 and the Cruiser fleet will be the third start.
- 10.2 The starting line for OYC and PYC will lie between the mast or staff flying the RC flag on the CB and a floating mark. The starting line for LNYC will be between a staff displaying an orange flag on the CB and a floating mark. The starting line for LNKC will be that of the host club.
- 10.3 The location of the starting line will be as follows:
- |             |  |
|-------------|--|
| <u>LNYC</u> | In the vicinity of channel marker D7   |
| <u>OYC</u>  | <u>In the vicinity of the Shoal Marker (SM) 0.4 NM WNW of channel marker 2</u> |
| <u>PYC</u>  | <u>In the vicinity of the Shoal Marker (SM) 0.4 NM WNW of channel marker 2</u> |
| <u>LNKC</u> | Host club's starting location  |
- 10.4 Boats whose warning signal has not been made shall avoid the starting area.
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## 11. SHORTENED COURSE

The RC may shorten the course by positioning a CB at a rounding mark or channel marker, establishing a finish line and displaying the appropriate code flags with two (2) sound signals. No course shall be shortened to less than the first posted rounding mark.

- 11.1 Shorten course for all fleets shall be displayed by the RC by displaying flag S with two (2) sound signals.
  - 11.2 Shortened course for the Spinnaker fleet only shall be displayed by the RC by flag S over flag S accompanied by two (2) sound signals.
  - 11.3 Shortened course for the Non-Spinnaker fleet only shall be displayed by the RC by flag S over flag N, accompanied by two (2) sound signals.
  - 11.4 Shortened course for the Cruiser fleet only shall be displayed by the RC by flag S over flag C, accompanied by two (2) sound signals.
- 

## 12. THE FINISH

- LNVC     The finish line will lie between the mast or staff flying an orange flag on the CB and Channel Marker D7.
  - OYC     The finish line will lie between the mast or staff flying the RC flag on the CB and the floating mark used as one end of the starting line.
  - PYC     The finish line will lie between the mast or staff flying the RC flag on the CB and the floating mark used as one end of the starting line.
  - LNKC     The finish line will be that of the host club.
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## 13. ASSIGNED FINISH

One hour after the first boat in a division finishes, the RC may assign a finish place to each boat still racing in that division equal to one more than the number of boats in that division that finished, unless the race is abandoned. RC will attempt to notify boats still racing of the assigned finish or that the race is abandoned. This changes rule A4.2.

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## 14. PROTESTS

A protesting boat shall conform to rule 61, with the following modifications:

- 14.1 Immediately upon finishing or withdrawing from the race during which the alleged infraction occurred, a protesting boat shall notify RC of intent to file a formal protest.
  - 14.2 A written protest shall be submitted on a US Sailing Standard Protest Form available at [www.ussailing.org](http://www.ussailing.org).
  - 14.3 LNKC Series Races Only – Properly completed US Sailing Standard Protest Forms shall be mailed to the Race Chairperson and postmarked no later than midnight of the Monday following the race being protested. Parties to the protests will be notified of the time and place of the protest hearings.
  - 14.4 LNYC and PYC protests must be lodged within 30 minutes after the CB docks. The RC will sound a signal at the beginning of the 30-minute period. The protest committee will hear protests as soon as possible at the host club.
  - 14.5 OYC protests must be lodged as prescribed in the Notice of Race.
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## 15. SAFETY

- 15.1 A boat that retires shall notify the RC before leaving the racing area. Failure to do so may, at the discretion of RC, result in disqualification from the regatta.
  - 15.2 Each boat shall be equipped with safety gear as required by federal, state, and local regulations.
  - 15.3 Rule 40 is changed. Flag Y will not be displayed.
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## 16. MARK DISTANCE CHART (NAUTICAL MILES)

D7	3	2	1A	SM*							
4.6	2.6	1.6	1.0	1.9	B						
1.5	3.7	4.4	5.0	4.4	6.0	C					
4.6	2.7	1.6	1.0	1.9	0.4	6.0	X				
2.6	0.7	1.7	2.3	1.6	3.3	4.0	3.4	Y			
1.0	3.1	3.8	4.4	3.8	5.4	1.3	5.4	3.4	Z		
1.5	0.7	1.6	2.2	1.5	3.2	3.0	3.2	1.1	2.4	R	
5.2	3.5	4.5	5.1	4.3	6.1	6.6	6.1	2.8	6.1	3.7	G**

\* - Shoal Marker (SM) located 0.4 NM WNW of channel marker 2.

\*\* - Includes distance to sail around the island.

## 17. PERMANENT LAKE MARK COORDINATES

B	N 35 26 32.1	X	N 35 26 27.4
	W 80 57 22.9		W 80 56 51.1
R	N 35 29 33.7	Y	N 35 29 36.0
	W 80 56 19.9		W 80 57 36.0
C	N 35 31 50.1	Z	N 35 30 44.3
	W 80 54 10.2		W 80 53 47.9

**RRS - RULE 26 STARTING RACES**

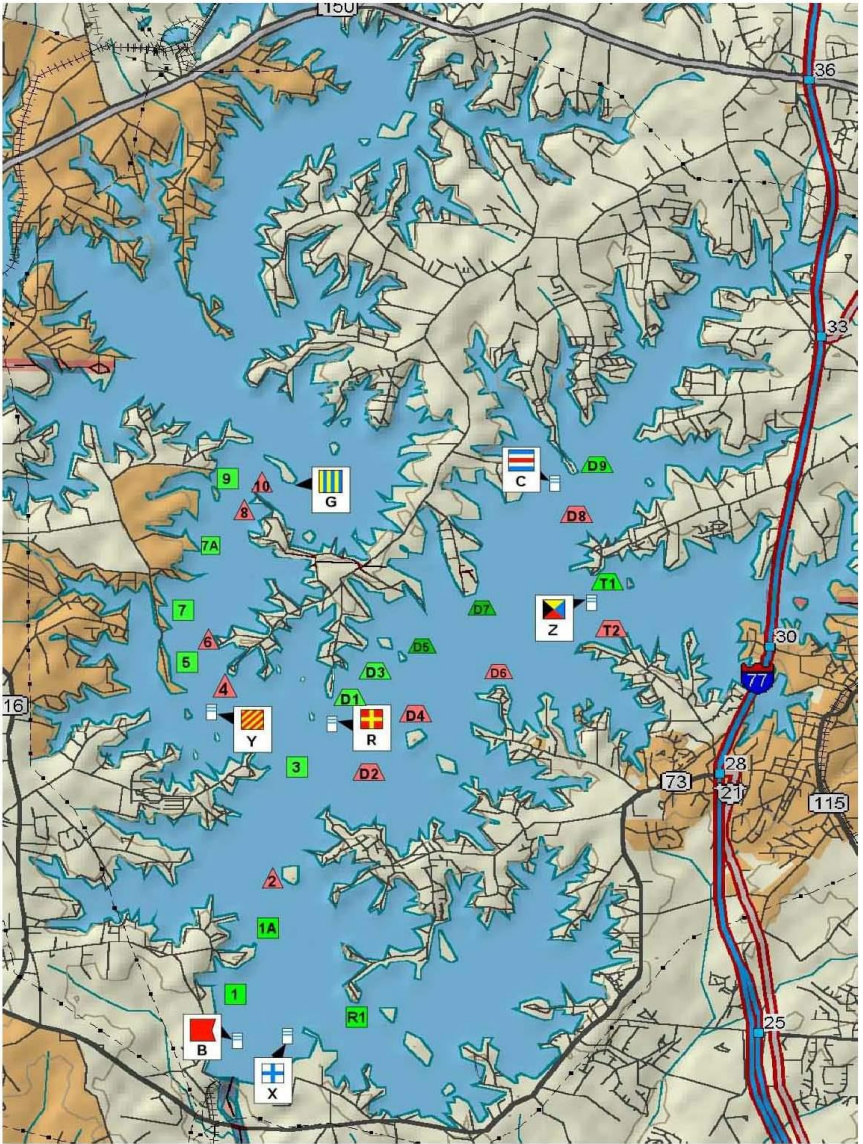
Races shall be started by using the following signals. Times shall be taken from the visual signals; the absence of a sound signal shall be disregarded.

<u>Signal</u>	<u>Flag and Sound</u>	<u>Minutes before starting signal</u>
Warning	Class Flag; 1 sound	5*
Preparatory	P, I, Z, I with Z, or black flag; 1 sound	4
One-Minute	Preparatory Flag removed; 1 long sound	1
Starting	Class Flag removed; 1 sound	0

\*Or as stated in the Sailing instructions

The Warning signal for each succeeding class shall be made with, or after the starting signal of the preceding class.

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This is not a complete listing of signals...See the current Racing Rules of Sailing (RRS) for more information



A



B



C



D



G



H



I

Round the ends



L

Come within hail



M

Mark missing



N

Race abandoned, return to start area



O



P

Pin



R



S

Shorten course



T

Temporary mark (yellow)



W

Weather mark (orange)



X

Individual recall



Y



Z

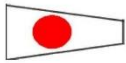
Rule 30.2 in effect



Rule 30.3 in effect



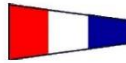
Race Committee in position at the finish line



1 – Spin Fleet



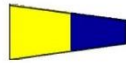
2 – Non-Spin Fleet



3 – Cruiser Fleet



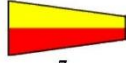
4



5



6



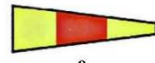
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8



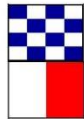
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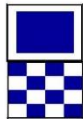
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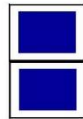
All races abandoned, no more racing today



All races abandoned, further signals ashore



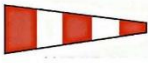
Shorten course Non-Spinnaker only



Shorten course Spinnaker only



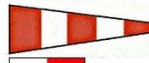
Shorten course Cruiser only



Answering Pennant - Races not started are postponed, Warning or other signal will be made one minute after removal



Races not started are postponed, no more racing today



Races not started are postponed, further signals ashore



First Repeater – General recall



Race Committee Flag