



2017 LAKE PONTCHARTRAIN RACING CIRCUIT

Friday Oct. 27, Saturday Oct. 28, Sunday Oct. 29

Lake Pontchartrain Racing Circuit Committee consisting of Southern Yacht Club, New Orleans Yacht Club, Pontchartrain Yacht Club, and Tammany Yacht Club

105 N Roadway Drive
New Orleans, LA 70124

LPRC Web address: <http://www.sailprc.org/>

Online registration: <http://www.nextsailor.com/lprc2017>

SAILING INSTRUCTIONS

The notation '[DP]' in a rule in the SI means that the penalty for a breach of that rule may, at the discretion of the protest committee, be less than disqualification.

1. RULES

1.1. The regatta will be governed by the rules as defined in The Racing Rules of Sailing (RRS).

1.2. US Sailing prescriptions V1 and V2, Alternative Penalties, shall apply. This changes RRS 44.1.

2. NOTICES TO COMPETITORS

Notices to competitors will be posted on the official notice boards located as follows:

2.1. Race 1 & 2 - at NOYC

2.2. Race 3 – before race at SYC, after race at TYC

2.3. Race 4 & 5- at TYC

3. CHANGES TO SAILING INSTRUCTIONS

Any change to the sailing instructions will be posted two (2) hours before the first warning signal on the day it will take effect, except that any change in the schedule of races will be posted by 1900 hours on the day before it will take effect.

4. SIGNALS MADE ASHORE

4.1. Signals made ashore will be displayed from the flagpole located at the club where the race starts as follows:

Date	Club
October 27, 2017	NOYC
October 28, 2017	SYC
October 29, 2017	TYC

4.2. When flag AP is displayed ashore, '1 minute' is replaced with 'not less than sixty (60) minutes' in race signal AP. This changes RRS Race Signals.

5. SCHEDULE OF RACES

5.1.PHRF Spinnaker class is scheduled to sail two (2) custom courses each day, except on Saturday, when it will sail a distance race from SYC to TYC.

5.2.PHRF Racer/Cruiser class and PHRF Non-Spinnaker are scheduled to sail one (1) custom course each day, except on Saturday, when they will sail a distance race from SYC to TYC.

5.3.The scheduled time of the 1st warning signal for the first race of each day is as follows:

Race	Date	1 st Warning Signal	Description
Race 1	Friday, October 27	1155	Custom course at NOYC
Race 2	Friday, October 27	After Race 1	Custom course at NOYC
Race 3	Saturday, October 28	0955	Distance race from SYC to TYC
Race 4	Sunday, October 29	0955	Custom course at TYC
Race 5	Sunday, October 29	After Race 4	Custom course at TYC

5.4.On the last day of the Regatta, no race will start after 1500.

6. CLASS FLAGS

6.1.Classes will start using the class flags as indicated below:

Class	Class Flag
Spinnaker A	White
Spinnaker B	Yellow
Spinnaker C	Light Blue
Spinnaker D	Purple
PHRF Racer/Cruiser	Grey
Non-Spinnaker	Green

6.2.Classes will be divided based upon participation prior to the skippers meeting. Class breaks will be posted after the Skipper's meeting.

6.3.Boats shall attach and display a streamer to the backstay while racing. The streamer color shall match their class flag color indicated above. Streamers will be available at the skipper's meeting.

7. RACING AREAS

7.1.The racing area will be Lake Pontchartrain, Louisiana – NOAA Chart 11369. The Starting area for each club will be in the vicinity of:

7.1.1. **SYC/NOYC** – Approximately 1 nautical mile NNE of SYC near the SYC fixed racing marks.

7.1.2. **TYC** – South of Bayou Liberty #2 and west of the Hwy 11 bascule bridge.

8. THE COURSES

8.1.Custom Courses

8.1.1. Distances: The actual distances of the race course will be computed by the race committee for the purposes of calculating corrected PHRF times. These distances are not subject to protest or requests for redress.

- 8.1.2. PHRF Spinnaker: The diagrams in Attachment A show the courses, including the approximate angles between legs, the order in which the marks are to be passed, and the side on which each mark is to be left.
 - 8.1.3. PHRF Racer/Cruiser and PHRF Non-spinnaker: The race committee signal boat will designate the marks in order. Marks may be fixed or temporary marks.
 - 8.1.4. Distance Course: Attachment B lists the courses, the marks, the order in which the marks are to be passed, and the side on which each mark is to be left.
- 8.2.** Not later than the warning signal, the race committee shall designate the course to be sailed. The race committee signal vessel will display the approximate compass bearing and approximate distance to the first mark.

9. MARKS

9.1. Custom Course

- 9.1.1.** Marks 1, 2, 3, 4, and 5 will be inflatable buoys. For the windward/leeward courses, PHRF Spinnaker A & B will round mark 1b on the first leg; PHRF C & D will round mark 1a. Distance Race marks will be fixed marks and orange inflatable buoys as described in Attachment B.
- 9.1.2.** New marks as provided in 14 "Change of the Next Leg of the Course" will be yellow inflatable buoys.
- 9.1.3.** Offset marks will be orange spheres.
- 9.1.4.** On Friday, PHRF Racer/Cruiser and Non-Spinnaker classes will use inflatable buoy (1b) and/or fixed marks as designated on the race committee signal boat. Any marks that shall be rounded to starboard will be so designated. Example: 1 Gs J FIN.
- 9.1.5.** On Sunday, PHRF Racer/Cruiser and Non-Spinnaker classes will use inflatable buoys 4 and 5 and/or Bayou Liberty #2 as designated on the race committee signal boat. Any marks that shall be rounded to starboard will be so designated. Example: 4s 5s FIN.

10. THE START

- 10.1. Starting Line** The starting line will be between a staff displaying an orange flag on the RC signal boat at the starboard end and the course side of the port-end starting mark.
- 10.2.** Boats whose warning signal has not been made shall avoid the starting area during the starting sequence for other races. [DP]
- 10.3. Starting Time Limit** Boats starting later than fifteen (15) minutes after her starting signal will be scored Did Not Start without a hearing. This changes RRS A4 and A5.
- 10.4. Recalls** The race committee intends to recall OCS boats by hailing sail numbers or boat names after the starting signal. The failure of any boat to hear the hail, an untimely hail of OCS boats, failure to hail any boats, and the order of the boats in the hail shall not be grounds for granting redress. This changes RRS 41 and RRS 62.1. The race committee will use the VHF radio and/or a loud hailer to hail. The race committee will operate on and monitor VHF Channel 68 with Channel 69 as an alternate.

- 11. CHANGE OF THE NEXT LEG OF THE COURSE** To change the next leg of the course, the race committee will lay a new mark (or move the finishing line) and remove the original mark as soon as practicable. When in a subsequent change a

new mark is replaced, it will be replaced by an original mark. The race committee will display red and green shapes indicating the direction of the change. The race committee will not display the new compass heading.

12. THE FINISH

12.1. Custom courses

12.1.1. **PHRF Spinnaker:** The finishing line will be between a staff displaying an orange flag on a race committee boat and the course side of the nearby mark to port of the race committee boat.

12.1.2. **PHRF Racer/Cruiser and PHRF Non-Spinnaker:** The finishing line will be between a staff displaying an orange flag on a race committee boat and the course side of the nearby mark to starboard of the race committee boat.

12.2. **Distance course** The finishing line will be between a staff displaying an orange flag on a race committee boat and the course side of the nearby mark.

13. TIME LIMITS

13.1. The time limit for each race will be:

13.1.1. PHRF Spinnaker Custom Courses: Two and one half (2.5) hours.

13.1.2. PHRF Racer/Cruiser and PHRF Non Spinnaker Custom Courses: Four (4) hours.

13.1.3. Distance Course: Seven (7) hours.

13.2. If no boat in a class finishes within the above time limit, the race for that class will be abandoned.

13.3. Boats failing to finish within the following time limits after the first boat in her class sails the course and finishes will be scored Did Not Finish without a hearing. This changes RRS 35, A4 and A5.

13.3.1. Custom courses: Thirty (30) minutes.

13.3.2. Distance course: Ninety (90) minutes.

14. PROTESTS AND REQUESTS FOR REDRESS

14.1. Protest forms are available at the races offices of NOYC for Friday races and TYC for Saturday and Sunday races.

14.2. Protests shall be delivered to a member of the race committee or Protest Chairman within sixty (60) minutes after the race committee boat docks.

14.3. Notices will be posted on the official notice board at NOYC (Friday) and TYC (Saturday and Sunday) within fifteen (15) minutes of the end of protest time.

14.4. Breaches of SIs 10.2 and 16 will not be grounds for protest by a boat. This changes RRS 60.1(a).

14.5. Hearings may be held prior to the end of the protest time limit.

14.6. On the last day of the regatta, protests may be heard after the awards ceremony.

15. SCORING

15.1. The Low Point Scoring System, RRS A2, will apply, modified so that each boat's series score will be the total of her race scores with no score discarded. Each class will be scored separately.

15.2. Scoring for Boat of the Day awards will use the Low Point Scoring System, RRS A2 with no races discarded.

- 15.3.** Scoring for overall Spinnaker, and Non Spinnaker Boat of the Regatta will be the total of her race scores with no score discarded.
- 15.4.** In the event a race is abandoned for a class or classes within a fleet, all boats in the fleet will discard that race for the purposes of scoring "Boat of the Regatta."
- 15.5.** If Scoring Ties cannot be broken using RRS A7 and A8, greatest cumulative corrected seconds per mile ahead of its nearest competitor in the boat's class, with no races discarded will be used.

16. SAFETY REGULATIONS

- 16.1.** All boats must be in compliance with the United States Coast Guard's required safety equipment. Notwithstanding these requirements, the Committee strongly recommends compliance with the requirements of Category 3 under ORC.
- 16.2.** Prior to the first warning signal of each day, all boats shall check in by sailing past the stern of the race committee signal boat on starboard tack and hail the boat name and sail number and shall be acknowledged by the race committee recorder. Boats that fail to check in shall have two points added to their finishing position for the first race of the day.
- 16.3.** A boat that retires from a race shall notify a race committee vessel before leaving the course, or when that is impossible, the starting club's office immediately after arrival ashore. [DP]

17. PRIZES

- 17.1.** Trophies will be awarded to the boats finishing in the top three positions for each race each day approximately ninety (90) minutes after the race committee boat docks.
- 17.2.** Daily prizes will be awarded for "Boat of the Day" following individual race trophies.
- 17.3.** Overall Regatta Class trophies will be awarded on the last day of the Regatta to the boats finishing in the top three positions in their class for the series.
- 17.4.** Overall "Best Spinnaker Boat of the Regatta" award will be awarded on the last day of the regatta.
- 17.5.** Overall "Best Non-Spinnaker Boat of the Regatta" award may be awarded on the last day of the regatta if enough Non-Spinnaker boats participate, at the discretion of the LPRC Committee.
- 17.6.** Overall "Best Racer/Cruiser Boat of the Regatta" award may be awarded on the last day of the regatta if enough Racer/Cruiser boats participate, at the discretion of the LPRC Committee.
- 17.7.** The Julian Richards Memorial trophy will be awarded to the overall winner of PHRF Spinnaker Class A.

18. DISCLAIMER OF LIABILITY Competitors participate in the regatta entirely at their own risk. See rule RRS 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 the regatta.

19. CONTACTS

Role	Name	Phone Number	Email Address
Regatta Chairman	Kevin Blank	(504) 400-4171	kblank@gmail.com
Principal Race Officer	Chris Friend	(504) 258-8200	cfriend17@gmail.com
Protest Committee Chairman	Karen Reisch	(504) 452-5748	kreisch1856@gmail.com

Attachment "A"

Illustrating the Courses

WIND
↓

Windward-Leeward Course "W[#]"
Where # is the number of laps.

Example: W1 - Start-1a or 1b-Offset-Finish Downwind
W2 - Start-1a or 1b-Offset-2-1a-Offset-Finish Downwind
W2.5 - Start-1a or 1b-Offset-2-1a-Offset-2-Finish Upwind

The Finish may be upwind or downwind depending on the number of legs.

Mark 1b will be set 1.25 to 1.75 times longer than the distance from Mark 2 to Mark 1a. All classes except Spinnaker C and D shall round Mark 1b on the first leg. Round mark 1a or its replacement subsequently.

Downwind
Finish
Start

WIND
↓

Triangle-Windward-Leeward Course "G"
Start-1-2-3-1-Finish Downwind

Triangle-Windward-Leeward-Windward Course "O"
Start-1-2-3-1-3-Finish Upwind

Downwind
Finish
Start

ATTACHMENT B

Distance Race from SYC to TYC

MARK DESCRIPTION LIST:

Boats shall round each mark in the following order.

Start:

The race committee will set the starting line such that Mark 1 is one half nautical mile (1/2 NM) upwind of the starting line. The pin end of the starting line will be a green inflatable buoy.

Mark 1:

SYC mark "T".

Approximate position: 30° 2.6' N, -090° 6.2' W, or approximately 1.0 nm NNE of the entrance to the Municipal Yacht Harbor.

The race committee boat will display the letter "P" (port) or "S" (starboard) indicating that boats shall leave Mark 1 to either her port or starboard side.

Causeway S:

A concrete piling channel marker, Fl G 4s 15ft "1", at the entrance of the east channel, Lake Pontchartrain Causeway Cut #2 (South draw). Leave to starboard.
Approximate position: 30° 07.6' N, -090° 07.1' W

Bayou Liberty #2:

Bayou Bonfouca Channel Light #2 "FL R 4S 4M "2". Leave to starboard.
Approximate position: 30° 13.1' N, -089° 52.0' W

Finish:

An orange inflatable buoy, located approximately eight tenths (0.80) nautical miles Southeast of Bayou Liberty #2 and West of the Hwy 11 bascule bridge.
Approximate position: 30° 12.6' N, -089° 51.3' W

Distance: Total distance for this race will be calculated as 20.6 Nm and may not be protested.

ATTACHMENT C

South Shore Marks

GO TO MARK

A	B	C	D	E	F	G	H	T	J	Δ	P	S	M	U	V	W	X	Y	Z	LATITUDE	LONGITUDE	
A	292°	315°	338°	000°	022°	045°	068°	000°	079°	019°	343°	286°	351°	281°	300°	293°	308°	319°	313°	N 30° 2.000'	W 90° 6.200'	
B	0.46	0.85	1.11	1.20	1.11	0.85	0.46	0.60	2.73	2.65	2.71	1.24	4.56	1.81	1.70	2.22	2.21	1.78	1.22	N 30° 2.176'	W 90° 6.690'	
C	112°	0.46	0.85	1.11	1.20	1.11	0.85	0.60	3.12	2.66	2.45	0.79	4.33	1.36	1.24	1.76	1.77	1.38	0.81	N 30° 2.176'	W 90° 6.690'	
D	0.46	0.85	1.11	1.20	1.11	0.85	0.46	0.60	3.12	2.66	2.45	0.79	4.33	1.36	1.24	1.76	1.77	1.38	0.81	N 30° 2.176'	W 90° 6.690'	
E	0.85	1.11	1.20	1.11	0.85	0.46	0.60	3.12	2.66	2.45	0.79	4.33	1.36	1.24	1.76	1.77	1.38	0.81	0.51	N 30° 3.024'	W 90° 6.690'	
F	180°	203°	225°	247°	113°	135°	157°	180°	105°	034°	331°	234°	348°	244°	256°	261°	275°	277°	248°	N 30° 3.200'	W 90° 6.200'	
G	203°	225°	248°	270°	293°	046	085	1.11	0.60	2.77	1.56	1.60	1.47	3.38	1.96	1.51	2.08	1.75	1.18	0.97	N 30° 3.024'	W 90° 5.710'
H	1.11	1.20	1.11	0.85	0.46	0.60	2.73	2.65	2.71	1.24	4.56	1.81	1.70	2.22	2.21	1.78	1.22	1.78	1.22	N 30° 2.600'	W 90° 5.507'	
T	0.85	1.11	1.20	1.11	0.85	0.46	0.60	2.73	2.65	2.71	1.24	4.56	1.81	1.70	2.22	2.21	1.78	1.22	1.78	N 30° 2.176'	W 90° 5.710'	
J	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	N 30° 2.600'	W 90° 6.200'	
Δ	259°	264°	272°	280°	285°	283°	273°	262°	272°	318°	301°	268°	320°	268°	275°	274°	281°	282°	275°	N 30° 2.500'	W 90° 3.100'	
P	2.73	3.12	3.29	3.15	2.77	2.32	2.09	2.28	2.69	2.70	2.73°	224°	322°	231°	235°	241°	246°	240°	243°	N 30° 4.500'	W 90° 5.200'	
Δ	2.65	2.66	2.40	1.96	1.56	1.54	1.92	2.37	2.09	2.70	1.65	2.99	2.55	3.40	2.86	3.34	2.85	2.34	2.43	N 30° 4.600'	W 90° 7.100'	
P	163°	172°	175°	167°	151°	143°	145°	154°	159°	093°	093°	190°	002°	204°	202°	216°	218°	197°	184°	N 30° 2.337'	W 90° 7.581'	
S	2.71	2.45	2.01	1.62	1.60	1.98	2.43	2.71	2.45	4.05	1.65	2.30	1.90	2.46	1.89	2.15	1.58	1.32	1.77	N 30° 2.337'	W 90° 7.581'	
S	106°	102°	066°	048°	054°	067°	082°	096°	078°	088°	044°	010°	007°	271°	332°	302°	332°	001°	031°	N 30° 2.337'	W 90° 7.581'	
M	1.71°	1.76°	1.78°	1.75°	1.68°	1.62°	1.61°	1.65°	1.70°	1.40°	1.42°	1.82°	1.87°	1.94°	1.92°	2.00°	1.98°	1.88°	1.83°	N 30° 6.500'	W 90° 7.027°	
M	4.56	4.33	3.90	3.49	3.38	3.66	4.12	4.47	3.97	5.25	2.55	1.90	4.19	4.28	3.73	3.88	3.31	3.19	3.67	N 30° 6.500'	W 90° 7.027°	
U	101°	097°	078°	063°	064°	073°	084°	095°	082°	088°	051°	024°	091°	014°	031°	331°	001°	031°	061°	N 30° 2.351'	W 90° 8.246'	
U	181	1.36	1.20	1.51	1.96	2.30	2.38	2.20	1.79	4.46	3.40	2.46	0.58	4.28	0.58	0.58	1.00	1.16	1.00	N 30° 2.351'	W 90° 8.246'	
V	120°	123°	106°	080°	076°	085°	097°	109°	099°	095°	055°	022°	152°	012°	211°	271°	332°	031°	091°	N 30° 2.845'	W 90° 7.900'	
V	1.70	1.24	0.90	1.06	1.51	1.90	2.09	2.01	1.49	4.17	2.86	1.89	0.58	3.73	0.58	0.58	0.58	0.58	0.58	N 30° 2.845'	W 90° 7.900'	
V	113°	113°	100°	084°	081°	086°	096°	105°	097°	094°	061°	036°	121°	020°	151°	091°	031°	061°	091°	N 30° 2.859'	W 90° 8.565'	
W	2.22	1.76	1.47	1.63	2.08	2.48	2.66	2.56	2.06	4.74	3.34	2.15	1.00	3.88	0.58	0.58	0.58	1.00	1.15	N 30° 2.859'	W 90° 8.565'	
X	128°	132°	123°	104°	095°	099°	108°	118°	113°	101°	066°	038°	152°	018°	181°	152°	211°	091°	121°	N 30° 3.353'	W 90° 8.218'	
X	2.21	1.77	1.37	1.36	1.75	2.20	2.46	2.47	1.90	4.51	2.85	1.58	1.16	3.31	1.00	0.58	0.58	0.58	1.00	N 30° 3.353'	W 90° 8.218'	
Y	139°	147°	142°	113°	097°	101°	113°	126°	122°	102°	060°	017°	181°	008°	211°	211°	241°	271°	151°	N 30° 3.339'	W 90° 7.553'	
Y	178	1.38	0.93	0.81	1.18	1.63	1.92	1.97	1.38	3.94	2.34	1.32	1.00	3.19	1.16	0.58	1.00	0.58	0.58	N 30° 3.339'	W 90° 7.553'	
Y	133°	144°	128°	068°	082°	099°	116°	104°	095°	047°	004°	211°	003°	241°	271°	271°	302°	331°	058	N 30° 2.831'	W 90° 7.234'	
Z	1.22	0.81	0.37	0.51	0.97	1.33	1.51	1.47	0.92	3.59	2.43	1.77	0.58	3.67	1.00	0.58	1.15	1.00	0.58	N 30° 2.831'	W 90° 7.234'	

FROM MARK

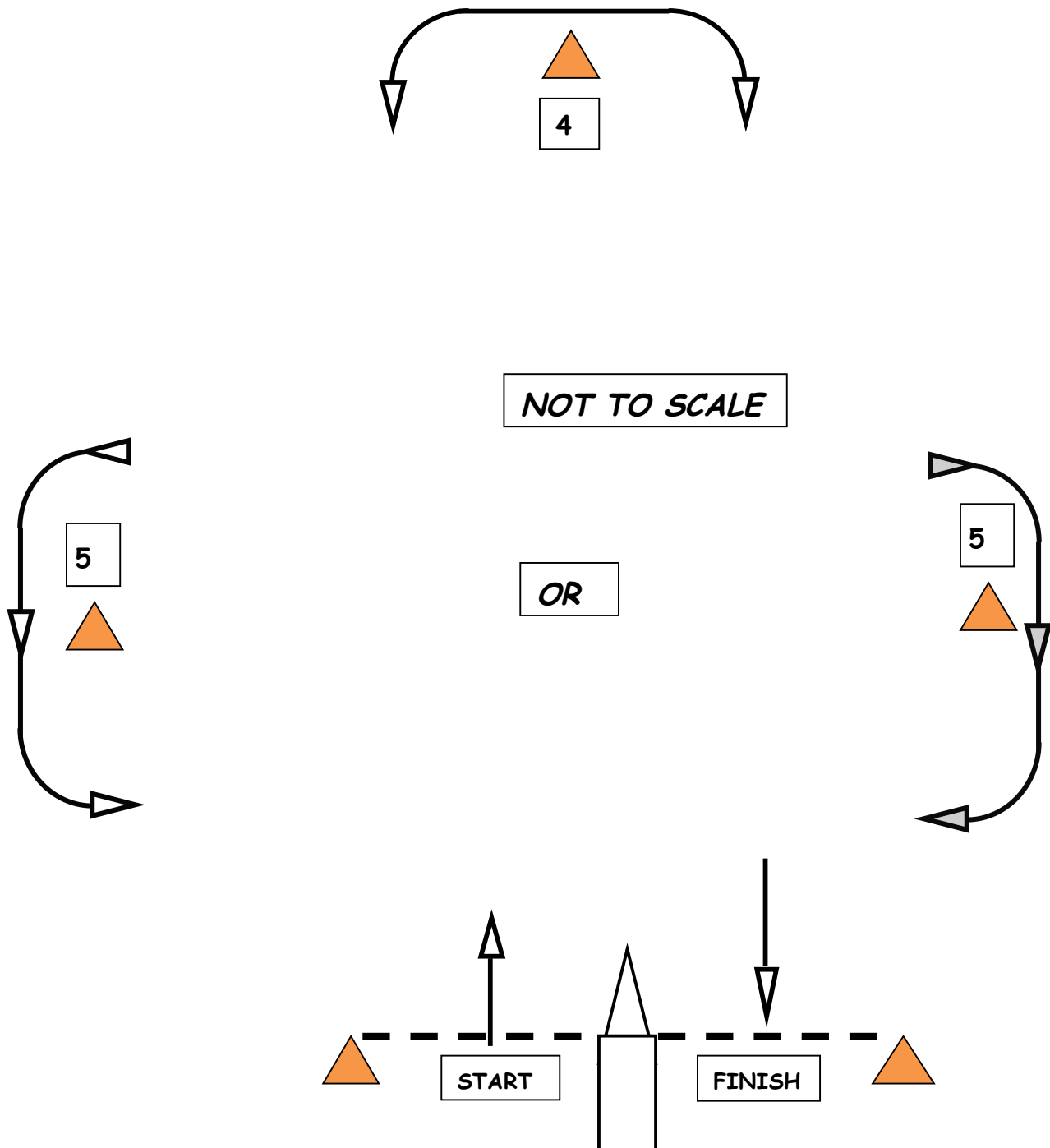


(Positions subject to variation)
Revision 1, April 2014

Top number is compass bearing.
Bottom number is distance in nautical miles.

New Orleans Yacht Club

ATTACHMENT D



Examples of Cruiser/Racer and Non-Spinnaker custom courses at TYC: 4-5-FIN OR 4s-5s-FIN. If Bayou Liberty #2 is used as a mark, it will be designated L on the course board.