

Mark locations are attached

Spinnaker Series Number 4 Race

June 6, 2009

Fourth Race of the KHYC 2009 Spinnaker Series
(Replacement for Santa Barbara to port race)

Sailing Instructions PHRF

1) Rules

- 1.1) This regatta will be governed by the rules as defined in the *Racing Rules of Sailing* 2009-2012.
- 1.2) Boats that do not finish must notify the Scoring Committee at 310-488-0207 as soon as possible after retiring.

2) Notices to Competitors

- 2.1) Notices to competitors will be posted on the Official Notice Board located on the first floor opposite the Race Committee Room.
- 2.2) Class splits as established for the first race of the series using PHRF Buoy ratings are as follows: A (0-149), B (150-Up). RLC ratings apply to this race.

3) Changes in Sailing Instructions

Any changes to the sailing instructions will be posted before 1000 hours on the day it will take effect, except any changes to the schedule of races will be posted by 2000 on the day before it will take effect.

4) Signals Made Ashore

- 4.1) Signals made ashore will be displayed on the KHYC flag pole located on the East patio of the clubhouse.
- 4.2) When the AP is displayed ashore, '1 minute' is replaced with 'not less than 60 minutes' in the Race Signal AP rule.

5) Schedule of Races

- 5.1) One race is scheduled; the first warning for A fleet will be at 1155 race day.
- 5.2) Multiple horns may be sounded prior to the first warning of the race.

6) Class Flags

Class flags will be:

<u>Class</u>	<u>Flag</u>	
A	D	
B	E	
C*	G	*If applicable

SAILING INSTRUCTIONS - Spinnaker #4

7) **The Starting Area**

The starting area will be in the vicinity of "S" mark per the 2009 KHYC Course Chart.

8) **The Race Course**

8.1) From the start, **Class A boats** will round "C" mark to starboard, El Segundo Buoy ES 2 to port, then the Private Mark FI Y 4S to port, then to Y "28" to port then "G" mark & "W" mark to port, then to the finish.

8.2) From the start, **Class B boats** will round "C" mark to starboard, then Private Mark FI Y 4S to port, then to Y "28" to port then "G" & "W" mark to port, then to the finish.

9) **Marks**

9.1) Nearby marks are spar buoys or inflatable buoys in the approximate positions defined on 2009 KHYC Course Guide and local marine charts.

9.2) Locations of FI Y 4S mark and Y "28" will be posted on the official Notice Board.

9.3) "W" mark is the white center channel buoy at the entrance to King Harbor.
"G" mark is the red and white bell buoy at the entrance to King Harbor.

10) **Obstructions**

None Noted.

11) **The Start**

11.1) Races will be started using rule 26 with the warning signal given five minutes before the start.

11.2) The starting line will be between a staff displaying an orange flag on the race committee boat and a staff with an orange flag floating to port from the race committee boat.

11.3) Boats whose warning signal has not been made shall avoid the starting area.

11.4) The Race Committee will attempt to hail sail numbers of OCS boats. Failure of the Committee to do so will not be grounds for redress.

12) **The Finish**

The finish line will be between a staff displaying an orange flag on the RC boat and Redondo Beach East Jetty light #2 at the harbor entrance. If the Committee boat is not on station boats shall take their times when the Jetty light bears 100 degrees off the starboard beam. Notify the scoring committee at 310-488-0207 (cell) or 310-375-7619 (land line) by noon on Sunday June 7th.

15) **Penalty System**

15) The Two -Turns penalty is replaced with a One-Turn penalty, to include one tack and one jibe, modifying the Scoring Penalty, rules 44.1 & 44.2. Rule 44.3 shall not apply.

SAILING INSTRUCTIONS - SPINNAKER #4

16) Time Limit

The race officially concludes at Noon on Sunday, June 7, 2009.

17) Protests and Requests for Redress

Protesting boats shall fly a red flag, notify the protested boat immediately and notify the Race Committee when finishing. A written protest (forms available at KHYC) must be filed by 1200 on Sunday, June 7th. Hearings will be held before 1800 on Sunday.

18) Safety Regulations

18.1) Boats must sail by the committee boat on a starboard tack prior to the first warning signal of the race in order to be recognized as a starter.

18.2) A boat retiring must notify the committee ASAP or before the last boat to finish (whichever) is sooner. The RC monitors VHF Channel 78, or call 310 488-0207 (cell) or 310-375-7619 (land line).

19) Prizes

Trophies will be awarded at the annual race awards banquet.

Approximate Location of marks for Spinnaker Race # 4.

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If a mark is not on it's approximate location as shown below , turn to the next mark when you reach it's "approximate location" below.

Bearings are Magnetic.

C mark per KHYC course chart 2009 **A and B fleet**
Distance S to C 0.47 miles bearing 233 deg.

El Segundo Buoy 2ES : **A fleet only**
Distance from C to 2ES 4.5 miles bearing 320 deg.

Approximate location of 2ES:

33 deg. 54.708 min. N or 33 deg-54 min- 42 sec N
118 deg-27.573 W or 118 deg-27 min-34 sec W

FI 4s pri. **B fleet only**
Distance from C to FI4s pri . 7.91 miles , bearing 289 deg. B fleet only

Approximate location of this mark :

33 deg -54.984 min N or 33 deg-54 min 59 sec N
118 deg-33.291 min W or 118 deg-33 min-17 sec W

FI 4s **A fleet only**
Distance from 2ES 12.47 miles bearing 264 deg.

Approximate location of FI 4s

33deg-56.332 min N or 33 deg-56 min-20 sec N
118 deg-33.291 min W or 118 deg-33 min-17 sec.W

Y28 **A and B fleet**

Distance from FI 4s pri, to Y 28 6.35 miles bearing 130 deg. **A fleet**

Ditance from FI 4S to Y 28 5.38 miles Bearing 213 deg. **B fleet**

Approximate location of Y28

33 deg 51.357 min N or 33 deg-51 min-21 sec N
118 deg.38.022 min W or 118 deg-38 min-1.3 sec W

RB (also known as G mark)

Distance from Y 28 to G mark 11.77 miles 80 Deg. **A and B fleet**

A fleet total distance 35.56 miles ✓

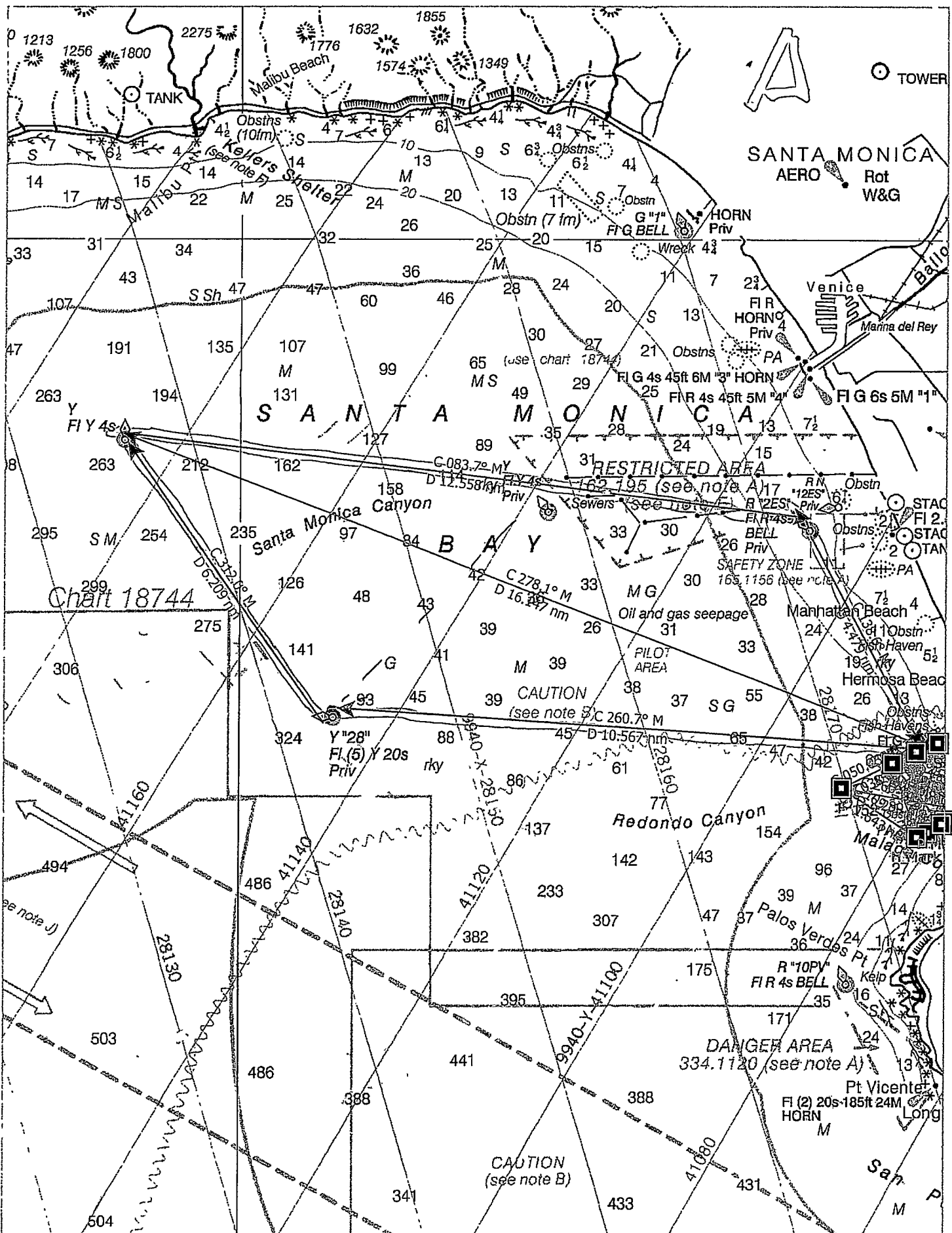
B fleet total distance 25.53 miles.✓

4.47
4.5
12.47
6-35
11.77

35.56

7.91
5.38
47
11.77

25.53



1:200,000

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