

Ron Byrne Memorial Estuary Cup

April 22nd 2007

Encinal Yacht Club
Alameda, CA

SAILING INSTRUCTIONS

- 1 Responsibility:** It will be the sole responsibility of the skipper of each yacht to decide whether or not to start or continue any race.
- 2 Interference with Non-Competing Vessels:** Yachts will not interfere with commercial vessels. Race Committee may penalize without a hearing (this changes rule 63.1) if a commercial vessel warns any yacht or if Race Committee is so notified by Vessel Traffic Service of an infringement by a competing yacht.. The penalty will be DND (disqualification not discardable). Competitors are also advised that non-competing yachts are not governed by the Racing Rules of Sailing (RRS), and that the Unified Inland Rules govern all such meetings. Yachts not observing this will be subject to disqualification and/or protest by other competitors and the Race Committee.
- 3 Rules:** Racing will be governed by the Current Racing Rules of Sailing (RRS), the prescriptions of US Sailing, the rules of one-design classes, except as may be changed herein, the Notice of Race and by these Sailing Instructions. The series is designated Category A.
- 4 Entries:** Eligible boats may be entered by delivering the completed Entry Form to the Encinal Yacht Club office. Eligibility requirements for boats are: an overall length of at least 20 feet, a minimum weight of 750 pounds empty. All yachts must comply with the U.S. Coast Guard equipment requirements for recreational vessels. **Owner, driver and 25% of the crew must be Members of EYC. It is strongly suggested that all entries fly the club burgee.**
- 5 Notice to Competitors:** Notices to competitors will be posted on the official notice board located at Encinal Yacht Club Lounge.
- 6 Changes in Sailing Instructions:** Any change to the sailing instructions will be posted before 8:00 a.m. on the day it will take effect.
- 7 Signals made Ashore:**
- 7.1 Signals made ashore will be displayed at Encinal Yacht Club Yardarm.
 - 7.2 Flag AP with two sound signals (one sound signal when lowered) means "The race is postponed. The warning signal will be made not less than 60 minutes after AP is lowered."
- 8 Schedule of Race:** The race is scheduled as follows: April 22nd 2007 Warning Signal 11:55 a.m.
- 9 Start Area:** Northeast end of Treasure Island (YRA 10)
- 10 Course:** Start, either way around Alcatraz Island, YRA 8 to starboard, either way around Treasure Island and down the Oakland Estuary to the Finish Line at the end of the "L" dock located in front of the Encinal Yacht Club.
- 11 Marks:**
- Windward Mark:** Alcatraz Island
 - YRA 8: Red "4" Fl 4s Horn 1nm east of Pt. Blunt**
 - The starting line:** will be a temporary YC Buoy orange inflatable mark, which marks the end of the Start Line opposite to the Race Committee Boat. The Starting line shall be a line between the committee boat and an orange inflatable mark to Starboard.
 - The finish line:** shall be a temporary (YC) Buoy orange inflatable mark off the EYC "L" Dock. Competitors will finish between the mark and the committee boat located off the EYC "L" Dock.
- 12 Check-in:** All yachts must check in with the Race Committee Boat, before the warning for the first division, by sailing by the transom of the Committee Boat (passing it to starboard). Yachts failing to check in may be scored DNS.

13 The Start:

13.1 Races will be started using rule 26.

Division “1” Spinnaker Class, Class Flag Numeral Pennant “One”

Division “2” Non-Spinnaker class, Class Flag Numeral Pennant “Two”

Division “3” Cruising Class, Class Flag Numeral Pennant “Three”

FOR THE PURPOSE OF RACING IN A NON-SPINNAKER FLEET, NCPHRF recommends the following:

Modify the boat’s handicap using the following table:

If the largest headsail has an LP of	change the rating by
105% or less	+6 seconds per mile
125% to 106%	+3 spm
126% or greater	+0 spm (no change)
If the boat uses a roller furling jib with the tack attached to the top of the drum and the drum entirely above the deck	+3 spm

Sail handling restrictions:

- Only one headsail may be flown at a time.
- Headsail changes must be done with one halyard (“bald headed” changes).
- Whisker pole may be of any length.

Boat restrictions:

Some boats are rated as if they carried a spinnaker even though they do not. They should therefore be racing in spinnaker class starts. Examples of such boats are:

- Cat boats in general, including
 - Nonsuch class boats
 - Wyliecat class boats
- Star class boats
- Knarr class boats

There are other boats which should be treated similarly.

Clarifications:

- It is intended that the race administrators apply these changes to the rating listed on the NCPHRF Certificate presented by the contestant.
- NCPHRF does not intend these rating modifications to be used in handicapping non-spinnaker boats vs. spinnaker boats. These are intended to be used when all the boats in a start/fleet are racing without spinnakers. (At this point we do not feel we have an equitable way to handicap the two fleets together.)
- A contestant may not use any headsail larger than what is recorded on his NCPHRF Certificate.
- “Cruising spinnakers” and “bloopers” are to be considered spinnakers.
- These rating changes reflect speed differences which are the result of using jibs of limited size on all points of sail.

13.2 The Start Line will be between an orange panel or flag on the Race Committee Boat and Mark (S).

13.3 A boat shall not start later than 15 minutes after her starting signal.

13.4 Individual Recall: RRS 29.2 The Yachts sail number will be hailed over the loudhailer and VHF channel 72.

13.5 General Recall: RRS 29.3 will be announced over the loudhailer and VHF channel 72.

13.6 Failure of the race committee to hail a yacht, or a yacht’s failure to hear a hail shall not relieve her of her responsibility or be grounds for redress.

14 Personal Buoyancy: RRS 40 shall be in effect. The race committee shall fly the “Y” flag.

15 The Finish: The finish line shall be a temporary (YC) Buoy, orange inflatable mark or orange ball, off the EYC “L” Dock. Competitors will finish between the mark and an orange flag or panel located on the EYC “L” Dock.

16 Time Limit: The time limit will be 5 pm. Boats failing to finish within 60 minutes after the first boat finishes in their division or within the time limit, whichever is later, will be scored Did Not Finish. This changes rule 35.

17 Withdrawals: Any yacht withdrawing from the race must notify the Race Committee. This may be done either by hail, by VHF channel 72, or by telephone to 510-522-3272, leaving a message if necessary

18 Abandonment: If the race committee abandons the race for any reason, including weather, the race committee shall attempt to broadcast on VHF channel 72 each half-hour, from approximately two (2) hours prior to the first scheduled warning. Rule 27.3 is amended to add: “When such notice has been given for a period of two hours prior to the first scheduled warning, no Race Committee Boat need appear in the starting area to signal the abandonment.” If weather is questionable, call Encinal Yacht Club at 510-522-3272 for race status. Race Committee will man phones beginning at 7:30am on days with possible weather cancellations.

19 Protest: Protest shall be written on forms available at Encinal Yacht Club race station. The protest shall be delivered to the race committee station located at Encinal Yacht Club within 30 minutes of the last boat’s finish. Protests will be heard one hour after the last boat to finish. Protests are discouraged; it is hoped that all competitors will exercise the good sportsmanship that Ron Byrne embodied.

20 Scoring: The low point scoring system, rule A2, will apply.

PHRF Scoring: Time on Time handicapping system will be used. The Time on Time handicapping formula is modified to be $TCF=620/(520+PHRF)$

TCF= Time Correction Factor, a multiplier

PHRF= Rating in seconds per mile

Elapsed time is attained in same manner as time on distance. Corrected time equals elapsed time multiplied by TCF.

Race Results: The race results will be announced at the Trophy ceremony, following the race, in the EYC lounge. A copy will be posted on the EYC web page (www.encinal.org).

21 Radio Communication: RRS 25 is amended to allow for on-the-water radio communications between the R/C and yachts on VHF channel 72.

START TIMES

STARTING TIMES	SIGNALS	SCORING DESIGNATIONS:
11:55	Warning	Class flag , sound (horn or gun)
11:56	Preparatory	“P” flag, sound
11:59	Drop Prep	“P” flag down sound
12:00	Start	Class down sound
	Warning	Class up, sound
12:01	Preparatory	“P” Flag sound
12:04	Drop Prep	“P” flag down sound
12:05	Start	Class down sound
	Warning	Class up, sound
12:06	Preparatory	“P” Flag sound
12:09	Drop Prep	“P” flag down sound
12:10	Start	Class down sound

Div. “1” Spinnaker Class

Div. “2” Non Spinnaker Class

Div. “3” Non Spinnaker Class