

Racing Division Sailing Instructions

Del Rey Yacht Club's 19th Biennial Yacht Race February 2007

General Chairman – Sid Resnick
Regatta Chairman – David Ross

Racing Division Chairman – David Ross
Salsa Division Chairmen – Phyllis & Marty Fliegel

1. RULES

- 1.1. The Racing Division of this race shall be governed by the following rules:
 - 1.1.1. The *ISAF Racing Rules of Sailing 2005-2008* and the prescriptions of US SAILING.
 - 1.1.2. The Notice of Race and these Sailing Instructions.
 - 1.1.3. The *Racing Division Minimum Required Equipment List* appended to the end of these sailing instructions (Appendix A)..
 - 1.1.4. The current rules of the participating classes (i.e., PHRF, Class Associations) except as any of these are changed by the sailing instructions, which shall prevail in cases of conflict.
- 1.2. The race is classified as an ISAF Category C Event.
- 1.3. When a boat sailing under these rules meets a vessel that is not competing in this race, she shall comply with the *International Regulations For Preventing Collisions At Sea* (IRPCAS).
- 1.4. For determining the right of way between racing yachts, Part II of the Racing Rules shall govern, except between nautical sunset and sunrise, the following shall be substituted for Section B-General Limitations, Rule 17.1 and 17.2: When two yachts are on the same tack and within three overall lengths of the larger yacht, the yacht being overtaken shall maintain her proper course. The over-taking yacht shall keep clear and neither yacht shall bear away toward or luff the other.
- 1.5. Racing Rule 51 MOVABLE BALLAST and Racing Rule 52 MANUAL POWER are modified to permit the positioning of hull appendages, specifically adjustable keels, or water ballast by hydraulic or electric power on boats so designed and so rated by the handicap authority. All movable ballast systems shall be capable of manual operation if powered systems are inoperable.

2. ENTRY

- 2.1. This race is open to any yacht whose owner or charterer is a member of a yacht club affiliated with US SAILING or ISAF, and whose yacht has a Southern California PHRF Off-Wind Course rating of not more than 150 and a minimum deck length of 27 feet.
- 2.2. Eligible yachts may be entered in this race by completing the entry process as set forth in the Notice of Race for this event.
- 2.3. The acceptance or rejection of any yacht is subject to the absolute discretion of Del Rey Yacht Club.

3. NOTICES TO COMPETITORS & CHANGES IN SAILING INSTRUCTIONS

- 3.1. Prior to the start of the race, notices to competitors will be posted on the official Race Notice Board located in the lower-floor hallway at Del Rey Yacht Club and, in addition, mailed to the owner or charterer at the address given on the yacht's entry form if the notices are available 72 hours prior to the yacht's start.
- 3.2. A pre-race Skippers' Meeting will be held Tuesday, February 20, 2007 at 1700 at Del Rey Yacht Club. For each yacht, it is requested that any two (2) of the following be present: skipper, navigator, or watch captain.
- 3.3. At the completion of the race, notices to competitors will be posted on an official Race Notice Board located in the lobby of the Westin Regina Hotel, race headquarters in Puerto Vallarta.

4. SCHEDULE OF STARTING TIME

- 4.1. Race starts are scheduled for Wednesday, February 21 and Friday, February 23, 2007. The starting day and time for each class will be posted and distributed to entrants four weeks prior to the class starting date.

5. CLASSES AND RATING CERTIFICATES

- 5.1. Yachts will be divided into classes following the close of entries. Each entrant will be advised of the classes established, and in which class said entrant shall sail.
- 5.2. Yachts racing in a Handicapped Class shall have proof of a valid 2007 Handicap Rating Certificate, and a copy of which shall be on file with the Race Committee prior to February 6, 2007.
- 5.3. The final valid rating certificate on file with the Race Committee shall be used to determine a yacht's time allowance.

6. IDENTIFICATION FLAGS

- 6.1. Each race vessel must fly the Mexican flag at all times when within Mexican waters. By tradition it is flown from the starboard spreader.
- 6.2. The Race Committee may require each yacht to fly a designated flag from a designated position to identify participation in this yacht race.

7. COURSE

- 7.1. The course shall commence from a starting line to be established by the Race Committee outside of Marina del Rey, California, to a finish line to be established by the Race Committee at Puerto Vallarta, Mexico, a rhumb line distance of approximately 1125 nautical miles.
- 7.2. The El Segundo Bell buoy R"2ES", and the Palos Verdes Pt Bell Buoy R"10PV", on Chart 18740 (San Diego to Santa Rosa Island), are passing marks and are to be passed on the seaward side. Failure to comply will result in a two (2) hour penalty being added to the offending yacht's corrected time.
- 7.3. The Race Committee has established a course distance of 1125 nautical miles for the purpose of calculating time allowances.
- 7.4. New for this race, three (3) legs will be overlaid on the course, designated by "Crossing Lines" set approximately perpendicular to the rhumbline course at Ensenada, Cabo San Lucas and Punta Mita.

- 7.4.1. Leg 1 (Marina del Rey to Ensenada): The Ensenada Crossing Line extends from latitude 31° 48', longitude 116° 49' to latitude 31° 20', longitude 118° 10', a length of 74.5 nm. The handicap distance for this leg is 159 nm.
- 7.4.2. Leg 2 (Ensenada to Cabo San Lucas): The Cabo San Lucas Crossing Line extends from latitude 22° 52', longitude 109° 58' to latitude 21° 52', longitude 110° 45', a length of 74.1 nm. The handicap distance for this leg is 669 nm.
- 7.4.3. Leg 3 (Cabo San Lucas to Punta Mita): The Punta Mita Crossing Line extends from latitude 20° 45', longitude 105° 33' to latitude 20° 33', longitude 105° 42', a length of 14.7 nm. The handicap distance for this leg is 280 nm.
- 7.4.4. At each crossing line, the onboard transponders will record each yacht's date and exact time of crossing. Within each class, a trophy will be awarded to the yacht with the best corrected time. As the transponder technology is new and not yet 100% infallible, it is recommended that each skipper note the time that their yacht transits each crossing line.

8. START

- 8.1. The Start Line will be between two marks, one of which will be an orange shape located on or near the Race Committee Boat, and the other will be the yellow spar buoy labeled "S", located approximately 1.4 nm at approximately 225 degrees magnetic from the north end of the detached breakwater off of Marina del Rey. (Please refer to the Diagram of the Start Area at the end of this section.)
- 8.2. The race will be started in accordance with RRS Part 3, Rule 26.
- 8.3. As a courtesy to participating yachts, the Race Committee will endeavor to broadcast a starting countdown over VHF-Channel 69, but the official time of starting will be designated by the signals as prescribed in paragraph 8.2. Channel 69 is to be kept clear of non-emergency communications during and immediately following the starting sequence.
- 8.4. The Race Committee may act in accordance with RRS Rules 32.1(b) and 32.1(e), however, it shall be the sole responsibility of each yacht to decide whether or not to start or to continue to race as stated in RRS Part 1, Rule 4 and the failure or inability of the Race Committee to act shall not relieve any yacht of this responsibility.

9. RECALLS

- 9.1. INDIVIDUAL RECALLS will be signaled in accordance with RRS Rule 29.1. In addition, the Race Committee will attempt to notify any yacht making an improper start by announcing its sail number and/or yacht name on VHF-Channel 69. Failure to notify any yacht making an improper start shall not relieve it from the necessity of making a proper start or accepting the penalties imposed for failure to do so.
- 9.2. GENERAL RECALLS will be executed in accordance with RRS Rule 29.2.

10. DAILY ROLL CALL

Please refer to the Communications Section, an appendix to these sailing instructions.

11. RETIREMENT

Please refer to the Communications Section, an appendix to these sailing instructions.

12. FINISH

- 12.1. The Finish Line will be located in Banderas Bay, Mexico, approximately 1/8 mile northwest of the Puerto Vallarta Harbor entrance. It will be sighted between a pole on the balcony of the Race Committee Room near the top of the Westin Regina Hotel, and an inflatable mark anchored approximately 1/4 mile seaward from the beach in front of the hotel. This mark must be kept to starboard. In addition, there will also be a "shoal mark" anchored off the beach to denote a shoal area. This shoal mark must be passed to seaward, but does NOT denote one end of the finish line. (Please refer to the Diagram of the Finish Area at the end of this section). Yachts finishing the race must cross the finish line in a southerly direction.
- 12.2. The Race Committee will be stationed in the Westin Regina Hotel overlooking the finish line. The buoy marking the seaward end of the finish line will be a large yellow inflatable, ringed with radar/light reflecting tape. It will have a rapid flashing white light at night. The Race Committee sighting point will be marked by a large orange shape on the balcony by day, and a rapid flashing orange light at night. The "shoal mark" will be an orange or yellow inflatable with radar/light reflecting tape, but no light.
- 12.3. REPORTED ETA: All yachts preparing to finish must notify the Race Committee 12 nautical miles from the finish line, and again at 6 nautical miles from the finish line, in accordance with instructions specified under "Communications".
- 12.4. In order to insure proper identification, yachts finishing at night should notify the Race Committee by radio on VHF-Channel 69 when they are approximately 5 minutes of finishing; and should shine a light on their sail number upon their final approach to the finish line.
- 12.5. After finishing, yachts must not re-cross the finish line. Each yacht will be met by a "Follow-Me" boat and led into the Marina Vallarta Harbor.
- 12.6. VHF-Channel 69 will be used to report an ETA and to receive confirmation of finish. After this communication, mooring instructions will be given on VHF-Channel 72.

13. TIME LIMIT

- 13.1. Any yacht finishing after 1400 (PST) on Saturday, March 3, 2007 will be recorded in the final Finish Order, given an official Finish Time and a warm welcome; but will not be eligible for any listed trophy. Exempted from this requirement is a yacht rendering assistance to another yacht per paragraph 17.4.

14. PROTESTS

- 14.1. Yachts filing a protest must inform the Race Committee immediately after crossing the finish line. Protests shall be made in writing and filed with the Race Committee within eight (8) hours of the protesting yacht's finish. Protest forms will be available from the Race Committee in Puerto Vallarta.
- 14.1. A Protest Committee selected by the Race Committee will hear protests. The time, place and order of the protest hearing(s) will be posted on the official Race Notice Board located in the lobby of the Westin Regina Hotel. Decisions by the Protest Committee will be final.

15. PENALTIES

- 15.1. The penalty for making a premature start and failure to return and start properly will be one (1) hour added to the yacht's corrected time. A yacht starting before her class' preparatory signal will be scored as "Did Not Compete" (DNC).

- 15.2. A yacht which has violated or infringed the Racing Rules of this race as published or amended and has not exonerated herself as provided in paragraph 14.3 may be penalized by the Race Committee by having said yacht's finishing position modified as follows:
- 15.2.1. In a class with 1-4 finishers, the penalty will be loss of one position in the order of corrected times.
 - 15.2.2. In a class with 5-10 finishers, the penalty will be loss of two positions in the order of corrected times.
 - 15.2.3. In a class with over 10 finishers, the penalty will be loss of three positions in the order of corrected times.
- 15.3. A two (2) hour penalty will be added to a yacht's corrected time if either the passing marks, El Segundo Bell buoy R"2ES" or the Palos Verdes Pt Bell Buoy R"10PV", on Chart 18740 (San Diego to Santa Rosa Island), is not passed on the seaward side.
- 15.4. A yacht will be disqualified if Santa Catalina Island, designated as a course mark, is not kept to starboard.
- 15.5. A yacht charged by another yacht with an infringement or violation of the rules of this race may absolve itself of such infringement or violation by flying an "I" flag, thereby acknowledging that the contended infringement or violation has occurred and agreeing to accept the penalty provided for such infringement or violation. Acknowledgment of the infringement or violation must also be transmitted to the Race Committee at the next scheduled roll call for racing yachts. The penalty for the acknowledged infringement of violation shall be the addition of 30 minutes to the protested yacht's finishing time.
- 15.6. A yacht that violates the Racing Rules, causing damage to another yacht's spars, gear or hull, which in any way affects the sailing qualities of the yacht so fouled, or prevents her from continuing in the race, or seriously injures a crew member of another participating yacht, may be disqualified, or be penalized in such manner as determined by the Protest Committee, and such determination shall be final.
- 15.7. A time penalty of 20 minutes will be added to a yacht's corrected time for each failure to report at roll call as provided for in the Communications Instructions.
- 15.8. A yacht that is inspected and found to be lacking any of the required equipment shall have her corrected time increased by one (1) hour for each infraction and/or such other penalties as may be determined by the Protest Committee. Any yacht that is found to be substantially lacking these requirements may be disqualified.
- 15.9. A yacht that violates any of the Racing Rules, not specified above, may be disqualified, or be penalized in such manner as determined by the Protest Committee, and such determination shall be final.

15. CREW STANDARDS

- 15.1. The crew shall consist of no less than four (4) qualified people.

16. INSPECTION

- 16.1. Any yacht may be inspected at the discretion of the Race Committee by its representative at any time before and/or after finishing the race to confirm that the vessel is complying with the equipment requirements.

- 16.2. Inspection by the Race Committee shall in no way be construed as a representation or warranty that the yacht inspected is seaworthy.
- 16.3. Inspection is for the purpose of fairness to all participating yachts and to ascertain that the Required Equipment and particularly the equipment set forth in Section 15.2 is on board; but the seaworthiness and safety of the yacht is the sole responsibility of the yacht owner or charterer.

17. PROHIBITED ACTIVITIES

- 17.1. The use of automatic steering devices is prohibited.
- 17.2. Any yacht asking her position during the race will be automatically disqualified.
- 17.3. Private and or paid weather information is prohibited. Violation of this provision shall be grounds for disqualification.
- 17.4. Any use of the yacht's engine for propulsion, with the exception of recovering a person overboard or rendering assistance to another vessel in distress, is prohibited.
 - 17.4.1. Full details of any event, which requires the use of the yacht's engine for the recovery of a person overboard, or rendering assistance to another vessel must be entered in the log, signed by the Skipper, and submitted in writing to the Race Committee after finishing. Any time allowance shall be at the absolute discretion and determination of the Race Committee if a request for consideration is timely filed, and this determination will be final.
 - 17.4.2. Propellers and shafts need not be sealed or locked.

18. RADIO COMMUNICATIONS

- 18.1. Please refer to the Communications Section, an appendix to these sailing instructions.

19. STANDINGS AND TROPHIES

- 19.1. A computer simulation program will determine informal Daily Standings. Standings and ETA's will be computed by advancing each yacht to the position of the finish line, using her average SOC (speed over course) since the start. Predicted race results, particularly early in the race, are only estimates of final standings.
- 19.2. Final Standings for the Handicap Fleets will be determined by applying the time allowance computed for each yacht, using the handicap course distance of 1125 nautical miles. For a list of yacht handicaps and time allowances used in computation of corrected times, please refer to the Yachts and Classes Section, an appendix to these sailing instructions.
- 19.3. Trophies and participation awards will be awarded at the Awards Presentation, which is scheduled to be held Saturday, March 3, 2007. The exact time and place of the Trophy Presentation will be posted on the official Race Notice Board at the Westin Regina Hotel.

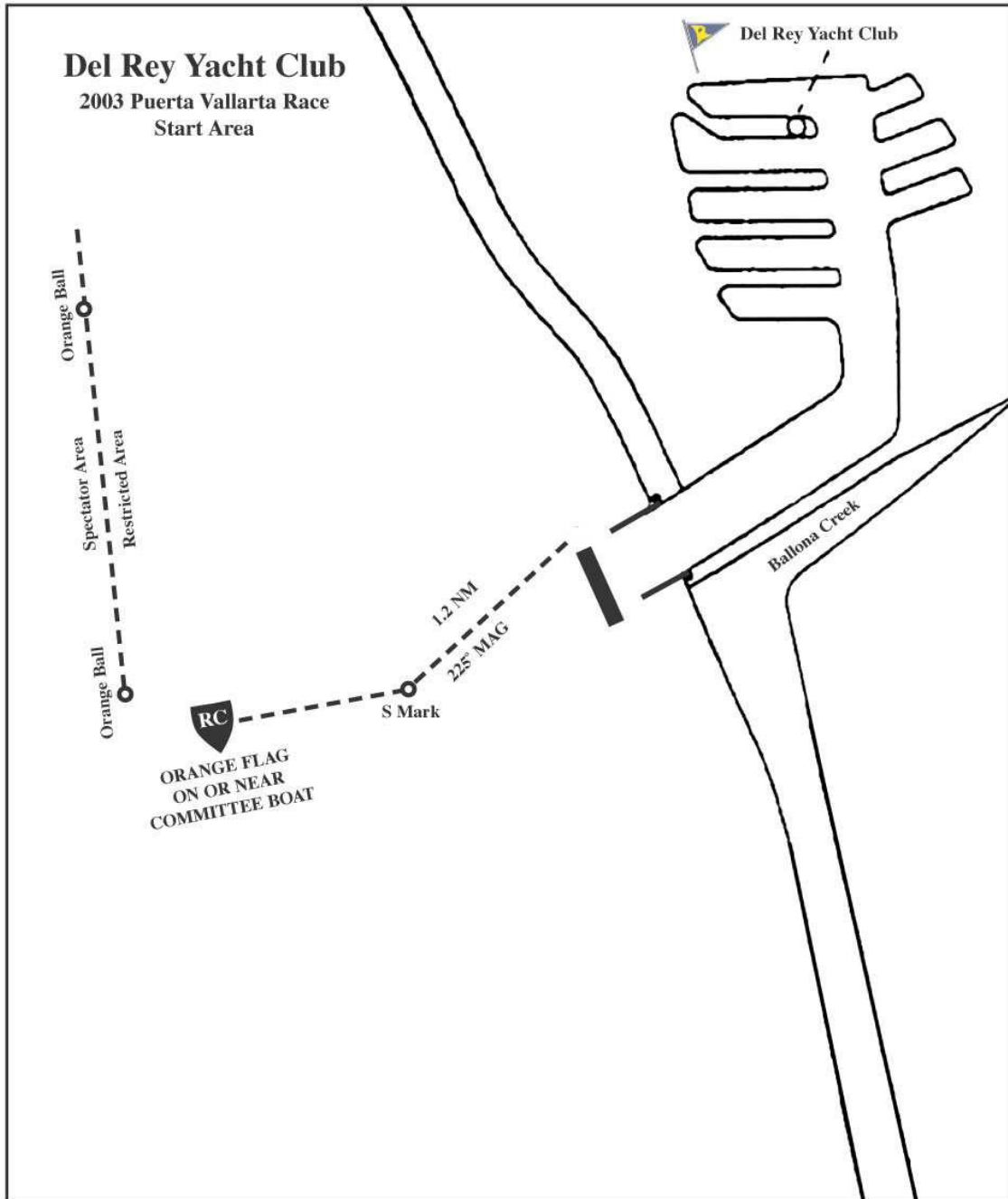
20. NAVIGATION NOTES

- 20.1. Note that the Islas Tres Marias are the site of a penal colony and are patrolled by the Mexican Navy. A 12-mile standoff must be kept. Several years ago, one of the Marina del Rey to Puerto Vallarta racing yachts entered the 12-mile limit and was escorted to shore and detained for six hours.

- 20.2. Be aware that there is a dangerous rock, over which the sea breaks (at low tide), situated approximately one (1) mile SSW of Punta Mita. In the channel between the rock and the point there are 2¾ to 4 fathoms of water.
- 20.3. **CAUTION** should be used when approaching the mainland of Mexico and adjacent waters. The GPS positions of the islands, and some areas of the coastline, differ as much as two (2) miles from their charted positions.
- 20.4. When approaching the Finish Line in front of the Westin Regina Hotel, it should be noted that a shifting shoal area extends along the beach (please refer to section 14.7). Careful attention should be paid to the depth of water. After crossing the Finish Line, turn away from the shoreline and wait for a "Follow Me Boat". A shoal area extends seaward of the North and South jetties.

21. DIAGRAM OF STARTING AREA

(Approximate GPS location of "S" Mark: 33°57.19' N, 118°29.22' W, May 2006)



Appendix A

Racing Division – Minimum Required Equipment List

1. Structural Features, Stability, Fixed Equipment

- 1.1 Minimum LOA of 27 feet.
- 1.2 Single hull, self-righting; an enclosed cabin with the ability to close and secure all ports and hatches; and a self-bailing cockpit.
- 1.3 Crew accommodates which include at least four bunks, a suitable head, an operable galley consisting of a stove, cold storage, and food and water adequate for the duration of the race. (Water minimum: 6 gallons per crew member exclusive of water maker capacity divided in no less than two separate storage tanks.)
- 1.4 Sea cocks or valves for all through hull fittings with tapered plugs.
- 1.5 Fixed bow pulpit, lifelines, and supports. Minimum height of pulpit and lifelines is 24 inches. Maximum distance between supports is 7 feet. A fixed stern pulpit or suitable stanchions with lifelines enclosing the stern is acceptable.
- 1.6 Two manual bilge pumps, one operable with all cockpit seats, hatches, and companionways closed.
- 1.7 A permanently installed inboard engine shall be provided together with permanently installed fuel supply systems and securely fastened fuel tank(s), or an outboard engine which may be carried on the transom or securely stowed below decks in such a way that it is available for immediate deployment with fuel supply system and securely fastened fuel tank.
- 1.8 Properly installed and adjusted compass.
- 1.9 Second compass.
- 1.10 Running lights which remain unobstructed by sails.
- 1.11 VHF radio (all channels) with an additional emergency antenna.
- 1.12 Single-sideband radio (Minimum channels: 4B – 4149; 6A – 6224; 6D – 6516; 8 – 8122; 8A – 8294; 12A – 12353; 12C – 12359)

2. Portable equipment and Supplies for the Yacht

- 2.1 USCG requirements for size of yacht, and number of persons aboard (with whistles attached to Personal Flotation Devices (Lifejackets)).
- 2.2 Cockpit to bow jack lines, one on each side.
- 2.3 Two suitable anchors and rodes.
- 2.4 Water resistant flashlight.
- 2.5 First aid kit and manual.
- 2.6 Radar reflector, minimum 11 inches diameter, or approximate equal area.
- 2.7 Hand-held (portable) VHF radio with spare battery pack.
- 2.8 Two GPS Receivers, one of which is portable and waterproof with new and spare batteries.
- 2.9 Depth sounder.
- 2.10 EPIRB with a 406 MHz beacon signal.
- 2.11 Charts of the racing area and plotting equipment.
- 2.12 Currently certified, self-inflating life raft(s) with canopy, food, water, and signaling equipment.
- 2.13 Horseshoe buoy with strobe attached or Man Overboard Module (MOM).
- 2.14 Lifesling.
- 2.15 Four SOLAS red hand flares, four SOLAS red parachute flares, and two SOLAS orange smoke signals (plus USCG flare requirements).
- 2.16 Emergency tiller.
- 2.17 Yacht shall have the capacity to reduce sail area and proceed in adverse weather.
- 2.18 Yachts shall be required to carry sail identification numbers on the main sail and all head sails exceeding 130% of J. Borrowed sails, having numbers or insignia other than the assigned numbers for said yacht, must be registered with and have the approval of the Race Committee prior to the preparatory signal for the start of their race.
- 2.19 FIS GPS Tracking Transponder (provided by DRYC) installed and operating according to instructions provided.

3. Personal Safety

- 3.1 Personal flotation devices, with strobe light and whistle attached, for each crew member which shall be worn during the hours between nautical sunset and sunrise.

Note: This list constitutes the minimum equipment that must be aboard a yacht. In addition, each skipper is responsible for the additional equipment and supplies that is necessary for the comfort and safety of his crew.