



January 15 – 20, 2017

Key West, Florida USA

## Sailing Instructions<sup>v4</sup>

### Part I General Information

1. Quantum Key West Race Week Headquarters (the Shore Side Venue) will be located at the Key West Waterfront Brewery at 201 William Street overlooking the Historic Seaport of Key West Bight and will be open from 0900 - 1800 on Saturday January 14 for One Design Crew weigh-in, bow sticker and bow number pick up. Race Headquarters will be open 0800 - 1930 daily, January 15 – 20.
2. Admission to race week socials, prize giving ceremonies, and special events is open to all race week participants. There is no fee for access to the Shore Side Venue. Drinks will be served on a cash bar basis with tickets for sale on-site.
3. Seminars, panel discussions and demonstrations will take place at the shore side venue. Refer to the race week schedule for details.
4. All boats shall stay outside the Main Ship Channel unless absolutely necessary when transiting to and from the race course. The channel is narrow making safety an issue for navy vessels, cruise ships and other vessels restricted due to draft. Boats shall not cross just ahead of ships in the channel and are asked to operate prudently while transiting in the vicinity of the channel. Boats that do not abide by this instruction will be subject to disqualification from the regatta.
5. Any commercial or editorial reference to this event must use the regatta's copyrighted name, which is *Quantum Key West Race Week 2017*. Any commercial video of the event, including website productions, must be licensed by the Storm Trysail Club.
6. The Skipper/Owner shall be responsible for the actions of his or her crew and guests. The legal drinking age in Florida is 21. Minors will not be served and proof of age will be required. In the event of a serious breach of conduct, sportsmanship, destruction of property, underage drinking, or failure to comply with the request of any race officer, committee member or agent of race week, the skipper/owner will be held responsible and the boat or competitor may be subject to expulsion from the regatta.



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# Sailing Instructions

## Part 2

### 1 RULES

- 1.1 The regatta will be governed by the rules as defined in the current *The Racing Rules of Sailing* (rules); the Notice of Race (NOR) and any amendments to it. In the case of a discrepancy between the NOR and these Sailing Instructions, the Sailing Instructions will prevail.
- 1.2 **Special Sailing Instructions for the 52 Super Series Class ONLY are on Appendix 1 which will be posted and made available to the 52 Super Series entries.**
- 1.2 The following rules are changed:
  - 44.1 see SI 15.1 and 15.2
  - 64.1 see SI 15.4
  - 66 see SI 16.6
  - Part 5 Section B see SI 17.1
- 1.3 The prescriptions of US Sailing will not apply except its prescriptions to rule 61.4, 67, 70.5(a) and 76.1 which are posted on the official notice board.
- 1.4 The 2016 ORC Rules, the current US Sailing Safety Equipment Requirements (US SER) for Nearshore These requirements are posted on the official notice board.
- 1.5 2017 Rules for the 52 Super Series and class rules for the C&C 30, J/70, J/88, J/111, Melges 24 and Flying Tiger 7.5m classes shall apply. Changes to class rules will be posted on the official notice board. See also SI 1.2.
- 1.6 All boats shall carry an operational VHF radio.
- 1.7 Advertising is permitted in accordance with ISAF Regulation 20, unless not permitted by class rules. Boats that intend to display advertising must so indicate on their entry. Class or boat manufacturer names and logos on sails and hulls will not be considered advertising. Competitors are requested to respect the brand exclusivity of the official sponsors of this event. Their participation enhances the event for all competitors.
- 1.8 If there is a conflict between languages, the English text will take precedence.

### 2 NOTICES TO COMPETITORS

- 2.1 **The Official Notice Board will be the 2017 Quantum Key West Race Week event on [yachtscoring.com](http://yachtscoring.com) at: [www.yachtscoring.com/emenu.cfm?eID=2819](http://www.yachtscoring.com/emenu.cfm?eID=2819)** Protest filings will be posted on the Official Notice Board and will be available at the Jury Desk.
- 2.2 Any questions concerning these sailing instructions, scoring, or any other racing issues shall be submitted in writing to Race Week Headquarters. Forms to submit inquiries are available there. All written inquiries and responses will be posted on the official notice board.



### **3 CHANGES TO SAILING INSTRUCTIONS**

- 3.1 Any change to the sailing instructions will be posted 0900 on the day it will take effect, except that any change to the schedule of races will be posted by 2000 on the day before it will take effect. Changes will be emailed to competitors after posting.
- 3.2 Oral changes to the sailing instructions may be given on the water by hail on the appropriate VHF channel in accordance with RRS 90.2(c).

### **4 SIGNALS MADE ASHORE**

- 4.1 Signals made ashore will be displayed from a flagpole located at Race Week Headquarters.
- 4.2 One sound signal at 0930 will signal that races will start as scheduled for at least one of the divisions.
- 4.3 Code Flag AP with two sounds means “the race is postponed.” Code Flag AP over the appropriate numeral pennant(s) or class flags with two sounds means “the race is postponed for those specific divisions or classes.”
- 4.4 The race committee will broadcast its intent to the four divisions on the appropriate VHF channels at 0900 and again at 0930.

### **5 SCHEDULE OF RACES**

- 5.1 Racing is scheduled each day from Monday, January 16 through Friday, January 20. For classes racing on Divisions 1 and 3, ten (10) races are scheduled of which three must be completed to constitute a series. For classes racing on Division 2, twelve (12) races are scheduled of which three must be completed to constitute a series.
- 5.2 The scheduled time for the warning signal for the first class in each division for the first race each day is 1100.
- 5.3 The maximum number of races that may be run on any given day is three. The race committee will signal its intent to run another race that day by displaying flag R from the signal boat at the finish of the previous race. After finishing, competitors shall stand clear of the finishing line and starting area until their new starting sequence has commenced. Flag R will be lowered with one sound five minutes before the first warning is signaled for the next race of the day. The race committee will also attempt to broadcast its intentions over the designated VHF channel.

### **6 CLASS FLAGS, EVENT BOW NUMBERS & STICKERS AND SAIL NUMBERS**

- 6.1 Boats will be separated into three divisions and individual classes within each division. A list of boats by division and class will be posted on the regatta website and on the official notice board.
- 6.2 Warning signals will be numeral pennants or class flags if provided by the class.
- 6.3 Event bow stickers shall be attached to both sides of the boat’s hull at all times while racing. For those boats not issued bow numbers, the stickers are to be mounted approximately 6 inches below deck level and 12 inches aft of the bow. Instructions will be included with the bow stickers and in the Skipper’s Package. Boats failing to display bow stickers may be subject to protest by the race committee only.
- 6.4 Bow numbers will be required for the J/111, C&C30, Melges 24, and J/70 classes only. These bow numbers shall be displayed on both sides of the bow approximately 6 inches below deck level and 12 inches aft of the bow. 52 Super Series competitors shall have permanent bow numbers. Event bow stickers shall be displayed approximately 10 inches aft of the bow numbers. Instructions will be included with the bow stickers and in the Skipper’s Package. Boats failing to display bow numbers may be subject to protest by the race committee only.



- 6.5 All boats shall display only those racing numbers (on all sails requiring numbers) under which she has entered, unless prior written approval is obtained from the race committee. Boats not displaying the correct racing numbers may be subject to protest by the race committee only.

## 7 RACING AREAS

- 7.1 There will be three separate racing circles, for Divisions 1, 2 & 3. The following are the approximate coordinates of the center of the racing circles:

Division 1	24° 30.5'N	81° 50.7'W
Division 2	24° 30.7'N	81° 47.0'W
Division 3	24° 31.4'N	81° 44.3'W

- 7.2 The Signal Boat for each division will announce their location on the designated VHF channel, when they are on station in the planned starting area.

- 7.3 Check In: When the Signal Boat is on station in the planned starting area, boats are required to sail or motor by the stern of the Signal Boat and check-in by hailing their bow or sail number.

## 8 COURSES: WINDWARD / LEEWARD:

- 8.1 Courses will be 4 or 5 leg windward/leeward.

- 8.2 The windward marks are to be rounded to port. Two windward marks may be laid (“short” and “long” differentiated on the course board by distance to the windward mark for specific classes). **An additional 52 Super Series Windward Mark configuration is shown in Appendix 1.**

- 8.3 The course for each class, with the magnetic bearing and distance to the windward mark from the starboard end signal boat on the starting line, will be displayed on a course board on the signal boat before the warning signal. The race committee will attempt to broadcast the courses on the designated VHF channel prior to the warning signal for the first class.

- 8.4 Leeward Gate and Windward Offset Mark

- 8.4.1 For all classes a leeward gate (two marks) will be used. For all classes the gate will be located approximately 0.2nm to windward of the starting line. If one of the leeward gate marks is missing, boats shall round the one existing leeward mark to port.

- 8.4.2 A windward offset mark(s) may be laid. Windward offset marks will be to port of the windward mark(s), approximately perpendicular to the course axis. The windward offset mark(s) are to be rounded to port. If no offset mark is in place, the windward mark shall be rounded to port.

## 9 COURSES: DISTANCE RACING:

- 9.1 Performance Cruising and Multihull classes will sail a distance race each day, starting on Division 3. The course will be designated by letters and numbers corresponding to a Course Mark Matrix to be posted.

- 9.2 No later than the warning signal the Signal Boat will display the course to be sailed, approximate magnetic bearing and distance to the weather-most (long) windward mark, the order in which the marks are to be passed and the side on which each mark is to be rounded, by listing the marks in order on a course board. A mark followed by the letter “P” shall be rounded to port; a mark followed by the letter “S” shall be rounded to starboard. For example: (S)–WS–11P – 9S – 12( F).

- 9.3 The race committee will attempt to broadcast all course information over the designated VHF channel.



## **10 MARKS**

- 10.1 FOR WINDWARD / LEEWARD COURSES marks will be orange and yellow inflatables. Primary windward marks will be orange. Changed windward marks will be yellow. Gate marks will be orange inflatables. Windward offset marks, will be orange balls. 52 Super Series interior windward mark will be a white inflatable (see Appendix 1).
- 10.2 FOR DISTANCE RACES marks will be a combination of laid inflatables, islands or keys, government buoys or towers.

## **11 THE START**

- 11.1 The timing of the warning signal for those classes following the first class to start will vary by division. The race committee will attempt to broadcast its intentions over the designated VHF channel.
- 11.2 The starting line will be between a staff displaying an orange flag on the starboard-end signal boat and a staff displaying an orange flag on the port-end line boat, or the course side of an inflatable mark.
- 11.3 Division 2 only: The starting line for the C&C30s and Melges 24s will be shorter than the starting line for the J/70 class.
- 11.4 Inflatable buoys may be tethered to the stern, sides or anchor line of any race committee boat. Any boat touching these buoys will have broken rule 31 and shall act in accordance with rule 44.1.

## **12 RECALLS**

- 12.1 The race committee will attempt to identify recalled boats by broadcast over the designated VHF channel. Failure of a boat to see or hear her recall notification and the timing and order of such hails will not be grounds for redress.
- 12.2 For those classes with bow numbers, the race committee will attempt to hail each boat by her bow number, but may call a boat's sail number.

## **13 CHANGING THE NEXT LEG OF THE COURSE**

- 13.1 If the change is for the windward leg, the new mark will be a yellow inflatable for the first change unless the first change is for the final leg. When subsequent changes of course are signaled, the yellow and orange marks will be alternated. If the change is for a leeward leg, the original gate marks will be moved into the new position, unless the change is for the final leg.
- 13.2 The race committee will attempt to broadcast any course changes over the appropriate VHF channel.

## **14 THE FINISH**

- 14.1 FOR WINDWARD / LEEWARD COURSES: For downwind finishes, the finishing line will be on the opposite side of signal boat from the starting line. The finishing line will be between a staff displaying a blue flag on the finishing line boat and a nearby inflatable.
  - 14.1.1 For windward finishes, the finishing line will be either between a staff displaying a blue flag on the finishing line boat and a nearby inflatable or between a staff displaying a blue flag on the finishing line boat and a staff displaying a blue flag on a nearby committee boat. The finishing line will be located approximately 0.2nm beyond the weather-most (long) windward mark.
- 14.2 FOR DISTANCE RACES: The finishing line will be between a staff displaying a blue flag on the finishing line boat and a nearby designated course mark.



## **15 PENALTY SYSTEMS**

- 15.1 For all classes, unless class rules prescribe otherwise, a boat that may have broken a rule of Part 2 while racing may take a penalty by taking a One-Turn Penalty that, in all other respects, complies with rule 44.2. This changes rule 44.1. However, if a boat breaks a rule of Part 2 within the zone of any rounding or finishing marks her penalty shall be a Two-Turns Penalty in compliance with rule 44.2, unless class rules specify otherwise.
- 15.2 Rule 44.1 is modified to allow a boat to take an Arbitration Penalty for a breach of a rule of Part 2 or rule 31 after the incident, but prior to the protest hearing, by acknowledging the breach before arbitration or by accepting the opinion of an arbitrator. This Scoring Penalty shall be 30% of the number of boats entered in her class as calculated in rule 44.3(c), but shall not be less than three places.
- 15.3 If a breach of class rules is found in a one-design or handicap class, penalties shall be at the discretion of the jury, in consultation with the class management group or a non-competing class representative.
- 15.4 When the jury decides that a boat, which is party to a protest, has broken a rule and is not exonerated, it may impose a scoring penalty (which may be no penalty) at its discretion, as an alternative to disqualification. This changes rule 64.1.

## **16 PROTESTS**

- 16.1 A boat intending to protest is requested to notify the finishing line boat of its intention and the identity of the protested boat(s) as soon as possible after finishing.
- 16.2 Protest forms are available at the jury desk and completed protest forms should be delivered to the jury desk as soon as possible. The protest time limit will be one hour after the division signal boat docks, except for boats moored at Stock Island, for which the protest time limit will be 90 minutes after the division signal boat docks. The protest time limit for each division will be posted.
- 16.3 Protest notices will be posted as soon as possible after they are delivered to the jury desk to inform competitors where and when there is a hearing to which they are party. Protest hearings will be scheduled to start as soon as possible after the notices are posted. The jury will attempt to hear protests in the order of receipt. Representatives of boats who are parties to hearings and their witnesses shall remain on call in the vicinity of the jury desk.
- 16.4 It is each boat's sole responsibility to check the jury notice board at the end of the protest filing time to see if she is cited in a protest. Failure of any party to appear when called for a hearing will be considered by the jury as grounds for proceeding under rule 63.3(b).
- 16.5 When protests are heard by an international jury, its decisions will be final in accordance with rule 70.5. The jury may be split into panels in accordance with rule N1.4(b). The time limit for filing a written request for a hearing under rule N1.4(b) is one hour after the decision is announced.
- 16.6. On the last day of the regatta a request for reopening a hearing shall be delivered within the protest time limit if the party requesting reopening was informed of the decision on the previous day, or no later than 30 minutes after the party requesting reopening was informed of the decision on that day. This changes rule 66.

## **17 ARBITRATION**

- 17.1 For protests involving an alleged breach of a rule of Part 2 or rule 31, a short arbitration meeting will be held prior to a protest hearing. This changes Part 5, Section B of the rules.
- 17.2 After a written protest is delivered to the jury desk, one representative from each boat who was onboard at the time of the incident will meet with the arbitrator unless the protestor requests that



the protest be withdrawn. No witnesses will be allowed. Protests not resolved by arbitration will be forwarded to the jury.

- 17.3 A boat that accepts the arbitrator's opinion that she broke a rule of Part 2 or rule 31 shall receive a penalty score of 30% as detailed in SI 15.2.
- 17.4 The acceptance of an arbitrator's opinion cannot be grounds for redress or be appealed.
- 17.5 The arbitrator will not be a member of the panel that hears the protest, but will be permitted to observe the testimony given to the panel and offer testimony. This changes rule 63.3(a).

## **18 SCORING**

- 18.1 Unless Class Rules specify otherwise, a boat's series score will be the total of her race scores without exclusion.
- 18.2 ORC classes will be scored with the ORC ratings for Inshore windward/leeward and Offshore single number courses using time on time scoring.
- 18.4 Multihulls will be scored under PHRF time on time.

## **19 SAFETY REQUIREMENTS**

- 19.1 Boats shall comply with the Safety Requirements described in the NOR and posted. In the event that class rules for an eligible one-design class conflict with the safety requirements for this event, then the class rules will take precedence.
- 19.2 All crew members in the Flying Tiger 7.5m, J/70, and Melges 24 classes shall wear Personal Flotation Devices (PFDs) while racing.
- 19.3 Emergency Procedures will be posted. All boats must carry orange smoke flares not older than the expiration date, to be used in the event of a medical emergency, to identify the boat with the emergency.
- 19.4 A man-overboard procedure shall be practiced aboard each boat at least once by the crew racing in the regatta prior to the first race of the series. A dated record of such practice should be signed by participating crew members and kept aboard the boat.
- 19.5 A boat that retires from a race or does not intend to start a scheduled race shall promptly report this to the race committee on station via hailing on the designated VHF channel and receive acknowledgement. If this is not possible she shall promptly report her actions to Race Week Headquarters on shore.

## **20 CREW WEIGH-IN / REPLACEMENT OF CREW**

- 20.1 Boats shall sail with the same crew in all races unless written permission to change crew has been granted by the race committee or unless class rules prevent changing crew. Any request for changes in crew or crew numbers must be submitted to the race committee in writing prior to the race in which the change is to take place. Any approved crew change must stay within the boat's "Base Crew Weight Limitations."
- 20.2 Entrants in classes that have an established crew weight limit and require weigh-ins must have their crews weighed-in by 0930 Monday, January 16. In classes that require crew weigh-ins, entrants desiring to substitute crew must have substitute crewmembers weighed-in prior to 0900 on race day (Tuesday–Friday) at Race Week Headquarters. A crew substitution card, with the name of the substitute (who meets all one-design class requirements) and crewmember replaced, must be submitted when being weighed-in and signed by a designated race committee official. Crew substitution cards will be available at Race Week Headquarters. 52 Super Series crew shall follow 2017 Rules 10.3.



- 20.3 A cameraman, approved by the Organizing Authority and the class, for recording video aboard a boat while racing, will not be counted against the crew weight limits or maximum crew limits. This modifies rules pertaining to crew weight limits.

## **21 EQUIPMENT AND MEASUREMENT CHECKS**

A boat or equipment may be inspected at any time for compliance with class rules, Safety Requirements, or the sailing instructions. On the water a boat can be instructed by the race committee to proceed immediately to a designated area for inspection.

## **22 SUPPORT BOATS**

- 22.1 All support boats must register at Race Headquarters prior to the close of registration on January 19. Support boats shall conspicuously display the sail numbers of the boats they are servicing.

- 22.2 Media, support and spectator boats shall monitor the applicable race committee VHF channel, shall stay clear of the starting area and shall not interfere in any way with boats racing or with the race committee. Failure to comply may result in the protest and disqualification of the racing boat associated with any offending ancillary boat.

## **23 RACE COMMITTEE BOAT CONTACT AND DAMAGES**

It is the responsibility of the owner or skipper of any race boat having contact with a race committee boat (anchor rode included) to file a report at Race Headquarters immediately following racing.

## **24 RADIO COMMUNICATION**

- 24.1 The race committee may not respond to transmissions from competitors except to acknowledge retirements, protests, penalties reported, or requests for emergency assistance. The race committee will use the following VHF Channels for communication:

Division 1 – Channel 71

Division 2 – Channel 72

Division 3 – Channel 73

- 24.2 Race committee broadcasts concerning its intentions, the course to be sailed, starting times, course changes, etc. are a courtesy only. Failure of the race committee to make a broadcast, the timing of a broadcast, or the failure of a boat to hear a broadcast shall not be grounds for redress under rule 62.1(a).

- 24.3 Except for the specified race committee and NOAA weather VHF channel(s), no competitor shall make radio, cell phone or computer transmissions, or receive radio, cell phone or computer communications during that time frame, except in the case of an emergency. The only other exception is that a crewmember may place or receive a cell phone call of a personal nature that does not involve the exchange of information that could affect the boat's outcome in the race. The skipper/owner shall be responsible for all communications activity aboard his/her boat. Boats that do not comply with this instruction will be subject to disqualification from the regatta.

## **25 PRIZES**

- 25.1 Class awards for first, second and third place will be presented daily. Smaller classes may receive first, or first and second place awards. On multiple race days, class awards will be presented based on combined scores for the day.

- 25.2 A "Boat of the Day" award will be presented to the class winner whose class, in the opinion of the Race Committee, featured the closest, most competitive racing each day.





- 25.3 A "Corinthian Boat of the Day" award will be presented to the boat sailed by a crew with no professionals aboard, who had the best performance amongst Corinthian boats each day.
- 25.4 Class awards for first, second and third place in the overall series will be presented on Friday, January 20. Smaller classes will receive first, or first and second place overall series awards.
- 25.5 The Quantum Boat of the Week Trophy will be awarded to the class winner whose class, in the opinion of the Race Committee, featured the closest, most competitive racing for the series.
- 25.6 The Corinthian Boat of the Week Trophy will be awarded to the best performance by an all Corinthian crewed boat in whose class, in the opinion of the Race Committee, featured the closest, most competitive racing for the series.
- 25.7 The Sailing World Trophy will be awarded to the best-performing team in any class whose average age of all crewmembers is less than 30 years old. Selection will be made by the Organizing Authority in consultation with Sailing World based on the average scores for the week, average age of the crew, and the relative difficulty of the competition in the class.

**26 DISCLAIMER OF LIABILITY**

Competitors participate in the regatta entirely at their own risk. See rule 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.