NOTICE OF RACE The 59th Mug Race Change 1

The Rudder Club of Jacksonville Jacksonville, Florida, USA 4 May - 6 May 2012

1 RULES

- 1.1 The Race will be governed by *The Racing Rules of Sailing* (RRS) and the prescriptions of the United States Sailing Association.
- 1.2 SI 10.1 alters RRS 26 to provide a pursuit start as described in the *US SAILING Race Management Handbook* (2009 - 2012), Portsmouth Method, page 303.

2 ADVERTISING

2.1 Advertising is permitted; however, it must conform to the guidelines of ISAF Regulation 20.2.4.

3 ELIGIBILITY AND ENTRY

- 3.1 Boats whose configuration does not conform to the configuration prescribed by the class rules for that boat shall indicate this on their race registration in writing to the Race Committee.
- 3.2 Boats will be grouped into Mug Race specific classes hereinafter referred to as a "Class."
- 3.3 All boats are eligible for entry that have a mast height of 44 feet or less and can meet the requirements of one or more categories listed in 3.4 below.
- 3.4 Entrants will be divided into the following classes
 - (a) Monohulls (Boats included in the Portsmouth Yardstick Centerboard and Keelboat categories and similar non-listed boats. (Five or more boats of the same class will be scored as a class in addition to overall)
 - (1) Spinnaker
 - (2) Non-Spinnaker
 - (b) RCHS Cruisers (Boats included in the Portsmouth Yardstick Offshore Classes and similar boats.)
 - (1) Spinnaker
 - (2) Non-Spinnaker
 - (c) Multihulls (Boats included in the Portsmouth Yardstick Multihull category and similar non-listed boats.
 - (1) RCHS (Multihull)
 - (i) Spinnaker
 - (ii) Non-Spinnaker
 - (2) RCHS Multihull Cruiser (must be greater than 20', have overnight accommodations, self-bailing cockpit and proper safety gear.
 - (i) Spinnaker
 - (ii) Non-Spinnaker

NOTE: The Portsmouth Yardstick may be viewed at http://offshore.ussailing.org/Portsmouth Yardstick/Curre nt Tables.htm

- (d) Sailboards
 - (1) Greater than 7.5 square meters (Women)
 - (2) Greater than 7.5 square (Men)
 - (3) 7.5 square meters and less (Women)
 - (4) 7.5 square meters and less (Men)
- 3.5 A minimum of five registered boats is necessary to constitute a class for race and trophy purposes.
- 3.6 Registration
 - Preferred The preferred method of registration for eligible boats is on-line with the US SAILING Regatta Network. To register, select the Registration link on The Rudder Club Web Site at www.rudderclub.com. Boats registering on-line will receive a \$20.00 on-line registration discount if they register before 2400 28 April 2012. Boats may confirm that their registration has been recorded by selecting the participant lists available on the Rudder Club Web Site. Boats submitting an on-line registration but not completing the fee submission will receive an automated e-mail providing directions as to how to complete their registrations. For boats needing assistance in registering on-line, please contact Dick Allsopp at 904-278-0329 or raceoffice@rudderclub.com Boats may also register by going directly to Regatta Network. The URL for the Mug Race is: https://www.regattanetwork.com/clubmgmt/applet registration form.php?regatta id=4934 . Smart phone and tablet users may view Mug Race data formatted for mobile phones on: http://www.regattanetwork.com/mobile/mobile_eve nt_detail.php?regatta_id=4934.
 - (b) Hand-Written-Registrations Boats may register by mail or in person at the Rudder Club Office by submitting a completed registration form available on line at www.rudderclub.com or the registration form in the Mug Race brochure. Payment must be included. For mail-in registrations, mail to:

The Rudder Club of Jacksonville Inc. 8533 Malaga Avenue Jacksonville, Fl. 32244.

- (c) Mail-in registration shall be postmarked no later than April 21, 2012. Mail in registrations will not be eligible for the advance registration discount. Registrations hand delivered to the Rudder Club Office will not be accepted after 27 April 2012.
- (d) Boats not registering in advance or registering by mail may late register as in 5.1 and 5.2 as applicable.
- 3.8 All windsurfer and sailing canoe entries shall provide a dedicated support boat to follow them along the entire course. The support boat shall be equipped with a Marine VHF Radio capable of receiving and transmitting on Channel 78 or a cellular telephone. Support boats shall also be equipped with operable running lights that meet the requirements of the Inland Rules of Navigation. The support boat shall be in accompaniment when the windsurfer or canoe checks in at the starting line, the mid-course gate and finishes or the entrant will be scored DNS.

4 FEES

- 4.1 Advance, on-line registration with discount On or before 4/28 - \$70.00. Registration at the Registration Party will be on-line and receive this discount.
- 4.2 Registration Fee Mail-in or in-person delivery anytime or on-line after 4/28 \$ 90.00.
- 4.3 Rudder Club, Rat Island Yacht Club, and Palatka Yacht Club Member Discount: \$ 5.00.
- 4.4 US Sailing Discount \$ 5.00 Note: To be eligible for the US S SAILING discount members must be a current member of US SAILING. On-line registration will check this automatically. Mail-in registrants must provide their US SAILING membership number on the registration form and enclose a copy of US SAILING membership card. Late registrants must present a current US SAILING membership card at the time of late registration.

5 SCHEDULE OF EVENTS

5.1 Registration Party

- (a) The party will be held at The Rudder Club of Jacksonville Saturday, April 21, 2012 at 1500 (3:00 p.m.) 1800(6:00 p.m.). Computers will be available and assistance will be provided to register on line. Packets for those already registered or those registering at the party will be available for pick up.
- (b) Late registration and Race Packet Pick Up, Quality Inn, Palatka, Friday 4 May, 2012 1600 (4:00p.m.) - 1830(6:30p.m.).
- (c) Competitors Meeting Friday 4 May 2012 1915 (7:15 p.m.)

(d) The Mug Race Saturday 5 May 2012.
The five minute warning signal for start of sequence of Reverse Handicap times for fleet is at 0725. Boats are to cross starting line at or after assigned times. Race committee will signal boats over early in accordance with the Racing Rules of Sailing.

6 MEASUREMENT

6.1 Boats with a masthead height greater than 44 feet may not compete in the Mug Race. All boats are subject to measurement by the Race Committee at any time.

7 SAILING INSTRUCTIONS

7.1 The Sailing Instructions are posted on the Rudder Club Web Site at www.rudderclub.com, available at the Registration Party and posted on the bulletin boards of the Quality Inn and Suites Palatka and The Rudder Club of Jacksonville.

8 COURSES

8.1 The course is contained in the Sailing Instructions.

9 VENUE

9.1 The racing areas are between the Palatka Bridge and the Buckman Bridge as depicted on the following: NOAA 1187 (11492c) and NOAA 11492 a and b

10 SCORING

- 10.1 The Race will be conducted using the Portsmouth Method Pursuit Start System as described in the US SAILING Race Management Handbook (2009 2012) page 302. Each entrant is assigned a starting time based upon The Rudder Club Handicap System (RCHS), a time on distance handicap system. Entrants will be scored by position when they finish as in fleet racing i.e. 1st, 2nd, 3 rd 4th, etc. This changes RRS26
- 10.2 Handicaps under the RCHS will be computed as follows:
 - (a) For boats with a Portsmouth rating RCHS Handicaps will be based on the US SAILING formula for conversion of Portsmouth to PHRF (RCHS = (DPN x 6) 330. For US Portsmouth ratings see Portsmouth Yardstick at

http://offshore.ussailing.org/Portsmouth_Yardstick/Current_Tables.htm

- If registering on-line, you can look up your code by clicking on "Lookup Code" to the right of the USSA Portsmouth Code box. Find your boat in resulting drop down menu. This will list your DPN number and your code. Click on the code and your boat type will be entered in your registration.
- (b) For boats with no Portsmouth Handicap, an RCHS rating will be assigned by the Rudder Club Handicapper based on similarly configured boats and/or an existing time on distance rating.
- (c) Boats configured differently than the configuration assumed for the class by the North American Portsmouth Yardstick in assigning a DPN will be adjusted in the case of monohulls in accordance with Table VI – Optional Allowance Modification Factors and for Multihulls in accordance with Modification Factors for Multihulls.

- (d) Boats belonging to a class rated in the North American Portsmouth Offshore Category will be assigned to the RCHS Cruiser Spinnaker or Nonspinnaker class as appropriate.
- (e) If five or more boats are entered in a one design class or handicap class they will be scored as a class as well as for an overall position.

11 RADIO COMMUNICATION

- 11.1 Except in an emergency, a boat shall neither make radio transmissions while racing nor receive radio communications not available to all boats.
- 11.2 This restriction also applies to mobile telephones.
- 11.3 Communication with the Race Committee and support boats shall take place on Marine VHF Channel 78A (US). Boats, where equipped, shall also maintain a listening watch on Channel 16.
- 11.4 DSC boats are encouraged to have a working GPS connected to their VHF radio.

12 PRIZES

12.1 Prizes are as described in the *Trophy Section* of Mug Race brochure.

13 DISCLAIMER OF LIABILITY

13.1 Sailing is an activity that has an inherent risk of damage and injury. Competitors in this regatta are participating entirely at their own risk. See RRS 4, *Decision to Race*. Completion and submission of a registration form for this regatta constitute an acceptance of and agreement to abide by the Racing Rules of Sailing, this Race Notice and the Sailing Instructions.

14 INSURANCE

14.1 Each participating boat shall be insured with valid third party liability insurance. This rule is not protestable.

15 TRAILERS

15.1 The Mug Race is a one-way distance race. Trailers, vehicles and crew distribution between the two points of the race shall be arranged before setting sail in the race.

16. FURTHER INFORMATION

16.1For further information please contact the:

The Rudder Club of Jacksonville, Inc. 8533 Malaga Avenue Jacksonville, FL 32244 www.rudderclub.com

Email – <u>raceoffice@rudderclub.com</u> (904)302-7192 <u>office@rudderclub.com</u> (904) 264-4094 NOTE: The below Quick Response Code when scanned on a smart phone or other scan capable mobile device will take the user to a specific mobile device structured site on Regatta Network containing information on the Mug Race and the ability to register on-line. It will also contain the latest information on the race status as well as the NOR, the SIs and any changes there to. The actual link to this page is contained in NOR article 3.6(a).





SAILING INSTRUCTIONS

The 59th Mug Race

Organizing Authority - The Rudder Club of Jacksonville 8533 Malaga Ave. Jacksonville, FL 32244 4 May - 6 May 2012

1 RULES

- 1.1 The Regatta will be governed by *The Racing Rules of Sailing* (RRS).
- 1.2 RRS 26 is altered for this event by SI 10 in order to provide a pursuit start as described in the US SAILING Race Management Handbook (2009 2012), Portsmouth Method, page 303.
- 1.3 When proceeding to and from the race area boats are to pass only through the center span of the Buckman Bridge.
- 1.4 In accordance with SI 15.15, a boat accepting assistance under RRS Fundamental Rule 1.1 is exempt from the provisions of RRS 41, Outside Help. This changes RRS 41.

2 NOTICES TO COMPETITORS

Notices to Competitors will be placed on the official notice board located in the registration area of the Quality Inn, Palatka.

3 CHANGES TO SAILING INSTRUCTIONS

Changes to Sailing Instructions will be posted on the Race Bulletin Board on the north exterior wall of the Rudder Club and the lobby window of the Quality Inn in Palatka before 0630 on 5 May 2012.

4 SCHEDULE OF RACES

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- 4.1 There will be one race. The schedule is: 0725, 5 May 2010 A 5 minute, Race Warning signal will be sounded. 0730 The International Code Flag G will be raised to signal the start of pursuit handicap times for the
 - to signal the start of pursuit handicap times for the fleet. A signal will be sounded to call attention to the raising of this flag. Boats are to cross starting line at or after their assigned times. The Race Committee will attempt to signal boats that are over early. Each boat is responsible for ensuring that it has not started prematurely.
- 4.2 Time will be based on the National Institute of Standards and Technology time as broadcast by radio station WWV in Fort Collins Colorado. These may be accessed by telephone at 303-499-7111, Internet at http://nist.time.gov/timezone.cgi?Eastern/d/-5/java or by radio. The station radiates at 10,000 Watts on

5, 10, and 15 MHz; and 2500 Watts on 2.5 and 20

5 CLASS FLAGS

Class flags will not be used.

6 RACING AREA

The racing area is between the Memorial (US 17) Bridge in Palatka and the Buckman Bridge as depicted on the following charts:

NOAA 1187 (11492c) and NOAA 11492 a

7 COURSES

- 7.1 The course is as depicted in appendix A to this document.
- 7.2 From the Start Line sail north along the river through the mid-course gate located just south of the Shands Bridge at approximate position N29° 58.9' W81° 37.4' then to finish line located on the east side of river approximately 1/4 mile south of The Buckman Bridge. Approximate position of the finish line is N30° 11.1' W81° 39.7'.
- 7.3 Boats are to pass through only the navigation span of the Shands Bridge. Note: All positions are approximate. Rhumb lines between marks do not necessarily provide for safe navigation. Each boat is responsible for its own safe navigation.

8 MARKS

The mid-course gate will be formed by race committee signal boat at the eastern end of the line and an inflated orange cylinder at the western end.

9 AREAS THAT ARE OBSTRUCTIONS

All government navigation markers marking shoal areas and the shoal areas they mark are considered obstructions. This is not to restrict shoal draft boats from passing shoreward of the marker.

10 THE START

10.1 The start will be between a staff bearing an Orange Flag on the Signal Boat and the US Government Red lighted buoy #48 The site for the start is just NE of the Palatka Bridge (Highway 17), Palatka Florida. A boat is "racing" from four minutes prior to its start time. It must be fully under sail by this time if within 100 yards of the starting line.

- 10.2 The starting line is closed except for boats actually starting.
- 10.3 Boats should ensure that Mug numbers are clearly displayed to the Start Signal Boat when starting.

11 THE FINISH

- 11.1 The finish line will be between a staff bearing an Orange Flag on the Signal Boat and a pin buoy marking the port end of the line. The site for the finish will be south of the Buckman Bridge on the East side of the channel approximately N30° 11.1' W81° 39.7'. When finishing, ensure that the boat's Mug Number is clearly visible to those on the Finish Boat.
- 11.2 The finish line is closed except for boats actually finishing. If you do not hear a horn sounded as you finish, come by the Signal Boat on the non-line side and ensure that they were able to see your number.

11.3 Mid-course Gate.

- (a) A mandatory mid-course gate will be set in accordance with SI 7.2. The Race Committee will record the time of all entries passing this line. Times for entrants passing this line will be used to compute class prizes where no entrant of that class finishes within the time limit, even if the entrant is later forced to retire in accordance with SI 12. These times will not be used in the scoring of overall finish positions. RRS 32.2(c) applies.
- (b) The mid-course gate will be between an orange flag displayed on the Mid Course Signal Boat and an inflated orange cylinder.

12 TIME LIMIT

Racing ends at 2015 (8:15 p.m). Boats finishing after that time will be scored Did Not Finish (DNF). Yachts south of the mid-course gate after 1900(7:00 p.m.) are required to retire from the race and will be scored as DNF.

13 PROTESTS AND REQUESTS FOR REDRESS

Protests must be filed at the Rudder Club Race Office. No protest will be taken after one and one half hours past the race time limit. If you intend to protest notify the Finish Signal Boat after you have finished and cleared the finish line. Protest hearings will be scheduled as soon as possible and posted on the official notice board at the Rudder Club.

14 SCORING

Scoring will be the low point system and based on the boat's order of finish.

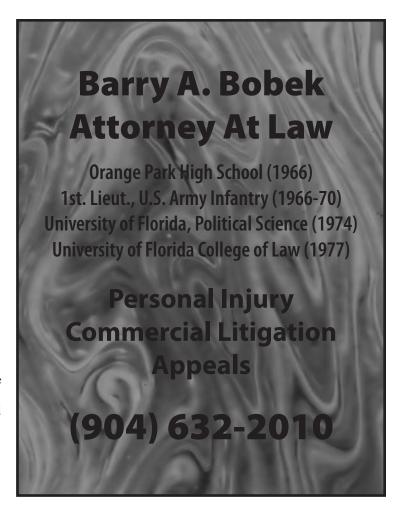
15 SAFETY REGULATIONS

- 15.1 All boats must sail past the Start Signal Boat on its non-starting line side and check-in prior to starting. Boats should pass the signal boat so that their Mug Number is clearly visible to those on the signal boat.
- 15.2 Rudder Club patrol boats will patrol the race course to render assistance. Any of the above support team members may assist you if needed and you will not be charged or need to worry about vessel salvage rules. It is their commitment to the race to assist boats in need and to help the boat reach the nearest safe place to remove the craft from the river. Support boats may display a red and yellow checkered flag to signify their role as support boats. If approached by a support boat, boat shall display their Mug Number placard.
- 15.3 All skippers must notify the Race Committee if they abandon the race. This is a United States Coast Guard Requirement. Violators may be required to pay the cost of any search initiated as a result of their failure to comply with this requirement. The following means are available:
 - (a) Rudder Club telephone (904) 264-4094;
 - (b) VHF Channel 78; through any Rudder Club Patrol Boat.
 - (c) Email to raceoffice@rudderclub.com
 - (d) Skype call to theruddderclub
 - (e) Voice or SMS (text) message to 904-302-7192.
- 15.4 All boats while racing will display a colored banner from their backstay, starboard shroud or sail plan in that order of preference. This banner shall be removed when the boat is no longer racing. The banners will be provided in the race packet.
- 15.5 All entrants sailing single-handed shall wear a U.S. Coast Guard approved Personal Flotation Device while racing. A violation of this requirement is protestable.
- 15.6 After sunset, boats still on the race course or in its vicinity must display running lights and proceed in accordance with the Inland Navigation Rules.
- 15.7 All participants are reminded that a vessel under sail may not impede the passage of a vessel that can safely navigate only within a narrow channel or fairway. Tugs pushing barges ahead are frequently encountered in the racing area and fit this category and should not be impeded. They must be given ample sea room.
- 15.8 In accordance with RRS 42.3(h), when necessary to avoid impeding the passage of vessel whose passage is not to be impeded under the Inland Rules of Navigation, a boat may use its engine or any other means of propulsion provided it does not gain a significant advantage in the race.
- 15.9 Likewise in accordance with RRS 42.3(h) a boat may use any other means of propulsion provided it does not gain a significant advantage in the race in

- order to transit the navigation span of the Shands Bridge. The area where this is permissible is from north of the mid-course gate to two boat lengths north of the Shands Bridge.
- 15.10 The Racing Rules of Sailing govern the relationship between yachts while racing. These rules do not apply between racing yachts and non-participating vessels or yachts after completing the race and departing the race area. In these cases, the Inland Navigation Rules apply.
- 15.11 Participating boats are encouraged to carry on board day and night distress signals. The simple orange rectangle displaying a black ball and circle is suitable for day while flares or star shells are best for night. Signals are required for operating after sunset.
- 15.12 All boats are to have on board a tow line to be used if the vessel requires towing to the nearest shoreline for the boats safe removal from the river.
- 15.13 It is the skipper's responsibility for the logistics, safety and sportsmanship of his crew and boat.
- 15.14 Each boat will be provided a large number on a placard. This number will be used to record start, mid-course and finish time and to identify the boat in the event of an emergency. The boat shall conspicuously display it to the start, finish and mid-course line boats as well as to any race support boat that approaches them. It is the boat's responsibility to ensure that the number has been seen by the race support boats in each instance.
- 15.15 A boat accepting assistance under RRS Fundamental Rule 1.1 is exempt from the provisions of RRS 41, Outside Help. This changes RRS 41.
- 15.16All DSC equipped boats are encouraged to have a Mobile Marine Service Identity Number (MMSI) and have a working GPS connected to their VHF DSC equipped Radio. See http://www.boatus.com/MMSI/.
- 15.17The Rudder Club Base radio MMSI is 338109366
- 15.18 All windsurfer and sailing canoe entries shall provide a dedicated support boat to follow them along the entire course. The support boat shall be equipped with a Marine VHF Radio capable of receiving and transmitting on Channel 78 or a cellular telephone. Support boats shall also be equipped with operable running lights that meet the requirements of the Inland Rules of Navigation. The support boat shall be in accompaniment when the windsurfer or canoe checks in at the starting line and finishes or the entrant will be scored DNS. The cell phone number and/or the boats call sign shall be recorded on the registration form.

16 PRIZES

Trophies will be awarded at the awards ceremony at 10:30 a.m. on Sunday 6 May 2012 at The Rudder Club.



Mug Race 2012 Course Diagram (Sailing Instructions Appendix A)

Caution - Chart is not for navigation. Direction of Travel - Bottom to Top Left First

