

# NOTICE OF RACE

## The 56th Mug Race South Course and North Course

The Rudder Club of Jacksonville  
Orange Park, Florida, USA  
1 May - 3 May 2009

### 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 RRS 26 is altered for this event in order to provide a pursuit start as described in the *US SAILING Race Management Handbook* (2005 - 2008) page 282.

1.3 Boats entering in the PHRF Class will conform to the PHRF Rules of the First Coast Sailing Association.

### 2 ADVERTISING

2.1 Advertising is permitted in accordance with ISAF Regulation 20.3.

### 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 prior to the start of the race.

3.2 Except for boats in PHRF classes, boats will be grouped into Mug Race specific classes hereinafter referred to as a "Class."

3.3 All yachts are eligible for entry that can fit in one or more categories listed in 3.4 below.

3.4 Entrants will be divided into the following categories:

3.4.1 South Course (Mug Race) - those boats with mast heights less than 44 feet

#### a. Monohulls

(1) Class (one design)

(2) Open (RCHS scoring)

(a) Spinnaker

(b) Non-Spinnaker

(3) RCHS (cruisers)

(a) Spinnaker

(b) Non-Spinnaker

#### b. Multihulls

(1) Class (one design)

(2) RCHS (Open)

(a) Spinnaker

(b) Non-Spinnaker

(3) RCHS (Cruiser)

(a) Spinnaker

(b) Non-Spinnaker

#### c. 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)

3.4.2 North Course (Tall Ship Race) - those boats with mast height of 44 feet and taller.

#### a. Cruisers

(1) PHRF

(a) Spinnaker

(b) Non-Spinnaker

(c) Cruiser

(2) RCHS (cruisers) those boats without

PHRF certificates

(a) Spinnaker

(b) Non-Spinnaker

#### b. One Design

3.5 A minimum of five registered yachts is necessary to constitute a class for race and trophy purposes.

- 3.6 PHRF class yachts are required to have a current PHRF rating certificate issued by First Coast Sailing Association. Current certificates from other areas will be accepted subject to review and possible adjustment as necessary to ensure conformity. Yachts not having a current PHRF certificate and wishing to race in the cruiser PHRF division may obtain an interim rating certificate from the Rudder Club Handicapper upon presentation of a check for \$25.00 payable to First Coast Sailing Association.
- 3.7 Eligible boats may register on line by selecting the Registration link on The Rudder Club Web Site at [www.rudderclub.com](http://www.rudderclub.com), by completing the registration form contained in the Mug Race brochure or by completing the registration form at [www.rudderclub.com](http://www.rudderclub.com) and submitting it to the Rudder Club. See 3.7.1.
- 3.7.1 Advance Registration - Boats may register in advance by registering submitting payment on-line at [www.rudderclub.com](http://www.rudderclub.com). Boats unable to register on-line may do so by completing the registration form in the Mug Race brochure and mailing it to:
- The Rudder Club of Jacksonville Inc.  
8533 Malaga Avenue  
Orange Park, Fl. 32073
- 3.7.2 Mail-in registration shall be postmarked no later than April 11, 2009. Mail in registrations will not be eligible for the advance registration discount.
- 3.7.3 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 or the entrant will be scored DNS.

#### 4 FEES

- 4.1 Advance, on-line registration with discount – On or before 4/18- \$70.00
- 4.2 Registration Fee - After 4/18 \$ -90.00.
- 4.3 Rudder Club and Palatka Yacht Club Member Discount: \$ 5.00.
- 4.4 US Sailing Discount \$ 5.00 Note: To be eligible for the US 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 South Course

Pre-registration Party, Rudder Club of Jacksonville Saturday, April 18, 2009 1500 (3:00 p.m.) – 1800(6:00 p.m.)

Mount Gay Rum Speaker Series (Gary Jobson) 1830 (6:30 p.m.) (Separate Registration \$20.00 per person see [https://www.regattanetwork.com/clubmgmt/applet\\_registration\\_form.php?regatta\\_id=2080](https://www.regattanetwork.com/clubmgmt/applet_registration_form.php?regatta_id=2080) )

Late registration and Race Packet Pick Up, Quality Inn Palatka Friday, May 1, 2009 1700 (5:00p.m.) – 1900(7:00p.m.).

Competitors Meeting May 1, 2009 1915 (7:15 p.m.)Friday

The Mug Race Saturday 2 May 2009. 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 RRS.

##### 5.2 North Course

Pre-registration Party, Rudder Club of Jacksonville Saturday, April 18, 2009 1500 (3:00 p.m.) – 1800(6:00 p.m.)

Mount Gay Rum Speaker Series (Gary Jobson) 1830 (6:30 p.m.) (Separate Registration \$20.00 per person see

[https://www.regattanetwork.com/clubmgmt/applet\\_registration\\_form.php?regatta\\_id=2080](https://www.regattanetwork.com/clubmgmt/applet_registration_form.php?regatta_id=2080) )

Late registration and race packet pick up, Rudder Club of Jacksonville until Friday, May 1 1900 (7:00p.m.)

Competitors Meeting at the Rudder Club Friday, May 1, 2009 1915 (7:15 p.m.)

The Tall Ship Race Saturday May 2, 2009 The Race Warning and Start signal will not be given on the North Course. Boats are to cross starting line at or after assigned times. Race committee will signal boats over early in accordance with the RRS.

## 6 MEASUREMENT

- 6.1 Boats with a masthead height less than 44 feet must compete on the Mug Race South course. Yachts with a mast height 44 feet and taller must compete on the North Course. All yachts are subject to measurement by the Race Committee at any time.

## 7 SAILING INSTRUCTIONS

- 7.1 The Sailing Instructions are contained in the Mug Race Brochure and posted on the bulletin boards of the Quality Inn and Suites Palatka and The Rudder Club of Jacksonville.

## 8 COURSES

- 8.1 Courses are 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:

South Course - NOAA 1187 (11492c) and NOAA 11492 a and b

North Course - NOAA 11492

## 10 SCORING

- 10.1 The Race will be conducted using the Reverse or Pursuit Start System as described in the US SAILING Race Management Handbook (2005 - 2008) page 282. 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. 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, etc. This changes RRS26

10.2 Handicaps under the RCHS will be computed as follows:

### 10.2.1 South Course –

- (a) For boats with a Portsmouth rating RCHS Handicaps will be based on the US SAILING formula for conversion of Portsmouth to PHRF ( $RCHS = (DPN \times 6) - 330$ ). For US Portsmouth ratings see Portsmouth Yardstick at <http://www.ussailing.org/portsmouth/pyindex.asp>. 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 South Course Handicapper based on similarly configured boats and/or and existing PHRF rating.
- (c) Boats in a class normally configured with a spinnaker but sailing without a spinnaker will be awarded an additional six seconds per mile.

### 10.2.2 North Course –

- (a) Boats holding a First Coast Sailing Association PHRF certificate will be assigned a RCHS rating equal to their PHRF rating.
- (c) Boats holding a valid PHRF rating issued by a PHRF rating organization other than the FCSA and wishing to race PHRF may apply to the handicapper for a temporary PHRF rating.
- (b) Cruisers not holding a valid PHRF Certificate, but for which a PHRF rating exists for a similar boat, will be assigned an RCHS rating by the Handicapper based on that PHRF rating. The data base located at <http://www.sailjax.com/PHRF-Base-Ratings-Database.pdf> will be used as a basis for assigned ratings at the discretion of the Handicapper. Six seconds a mile will be awarded to boats racing with no spinnaker. These boats will race in the RCHS class.

10.2.3 Boats not rated by PHRF but with a Portsmouth Rating will be assigned a RCHS rating based on the USSAILING Portsmouth

to PHRF conversion formula.  $RCHS = (DPN \times 6) - 330$ . For US Portsmouth ratings see Portsmouth Yardstick at <http://www.ussailing.org/portsmouth/pyindex.asp>. If registering on-line, the registrant can look up their code by clicking on "Lookup Code" to the right of the USSA Portsmouth Code box. Find the boat type in resulting drop down menu. This will list the DPN number and code. Click on the code and the boat type and DPN number will be entered in the registration.

- 10.2.4 For boats with no rating base, a RCHS rating will be assigned by The Rudder Club Handicapper.
- 10.3 Entrants of a one-design class if racing as a Mug Race class will be assigned the same start time.
- 10.4 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.

## 12 PRIZES

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

## 13 DISCLAIMER OF LIABILITY

- 13.1 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.

## 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

- 16.1 For further information please contact the:

The Rudder Club of Jacksonville, Inc.  
8533 Malaga Avenue, Orange Park, FL 32073  
(904) 264-4094 [www.rudderclub.com](http://www.rudderclub.com) Email  
- [office@rudderclub.com](mailto:office@rudderclub.com)

# SAILING INSTRUCTIONS

The 56th Mug Race  
South Course and North Course  
Organizing Authority - The Rudder Club of Jacksonville  
Jacksonville, FL  
1 May – 3 May 2009

## 1 RULES

- 1.1 The Regatta will be governed by *The Racing Rules of Sailing* (RRS) and the prescriptions of the US Sailing Association,
- 1.2 RRS 26 is altered to provide a pursuit start as described in the *US SAILING Race Management Handbook* (2005 - 2008) page 282.
- 1.3 North Course boats entering in the PHRF Classes will conform to the PHRF Rules of the First Coast Sailing Instruction.
- 1.4 When proceeding to and from the race area, boats are to pass only through the center span of the Buckman Bridge.

## 2 NOTICE TO COMPETITORS

Notices to Competitors will be placed on the official notice boards located as follows:  
South Course - in the registration area of the Quality Inn, Palatka.  
North Course - North exterior wall of the Rudder Club

## 3 CHANGES TO SAILING INSTRUCTIONS

- 3.1 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 2 May 2009.

## 4 SCHEDULE OF RACES

- 4.1 South Course - One race  
0725, 2 May 2009 - 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 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 signal boats that are over early.
- 4.2 North Course - One race - 2 May 2009 - A Race Warning signal will not be given on the North Course. Boats are to cross starting line at or after their assigned times. The Race Committee will signal boats that are over early.

- 4.3 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 MHz

## 5 CLASS FLAGS

Class flags will not be used.

## 6 RACING AREAS

The racing areas are between the Palatka Bridge and the Buckman Bridge as depicted on the following:  
South Course - NOAA 1187 (11492c) and NOAA 11492 a and b North Course - NOAA 11492.

## 7 COURSES

- 7.1 Courses are as depicted in the diagrams at the back of the brochure or as an attachment to this document if displayed separately.
- 7.2 South Course (The Mug Race) From the Start Line sail north through the mid course gate located just south of the Shands Bridge at approximate position N29 58.931 W81 37.366 to mark "A" (N30 11.1 W81 41.0) which is located on the west side of river approximately 1/4 mile south of the Buckman Bridge. Leave Mark A to your boat's starboard side and proceed 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.
- 7.4 Boats are to pass through only the navigation span of the Shands Bridge.
- 7.5 North Course- Start at the line approximately 1/4 mile south of the Buckman Bridge (N30 11.1 W81 39.7) on the east side of the river. Proceed west approximately 1 mile to marker "A" (N30 11.1 W81 41.0) leaving it to your boat's port side. Proceed south approximately 5 miles to mark "B" (N30 05.4 W81 40.1) leaving it to

your boat's port side. Proceed back north to marker "A" leaving it to your boat's port side. Proceed south to marker "C" (N29 59.5 W81 38.6) located approximately ½ Mile north of The Shands Bridge leaving it to your boat's port side. Proceed back north to marker "A" leaving it to your boat's starboard side and proceed to finish line.

Note: All positions are approximate. Rhumb lines between marks do not necessarily provide for safe navigation. Each entrant is responsible for its own safe navigation.

## **8 MARKS**

Mark A will be two orange cylinders lashed together. Marks B and C will be large yellow cylinders. Marks B and C are for the North Course only.

## **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 South Course - 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.

10.2 North Course - Will be between a staff bearing an Orange Flag on the Signal Boat and a pin buoy marking the other end of the line. The site for the start will be ¼ mile south (N30 11.1 W81 39.7) of the Buckman Bridge on the east side of the river.

10.3 The start lines of both courses are closed except for boats actually starting.

## **11 THE FINISH**

11.1 North and South Course - Will be between a staff bearing an Orange Flag on the Signal Boat and a pin buoy marking the other 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 South Course Mid-course Gate.

11.3.1 A mandatory mid-course gate will be set in accordance with SI 7.2. The Race Committee will record the time of all south course 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 11.1. These times will not be used in the scoring of overall finish positions. RRS 32.2(c) applies.

11.3.2 The mid-course gate will be between an orange flag displayed on the Mid Course Signal Boat and an inflated yellow cylinder.

## **12 TIME LIMIT**

12.1 Racing, for both courses, ends at 2000 (8:00p.m). Boats finishing after that time will be scored DNF. Yachts south of the mid course gate after 1830 (6:30 p.m.) are required to retire from the race and will be scored as Did Not Finish (DNF).

## **13 PROTESTS AND REQUESTS FOR REDRESS**

13.1 Protests must be filed at the Rudder Club 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**

14.1 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.
- 15.3 All skippers must notify the Race Committee if they abandon the race. The following means are available: Rudder Club telephone (904) 264-4094; VHF Channel 78; through any Rudder Club Patrol Boat. 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.
- 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 not 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.
- 15.6 After sunset, participating yachts 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 If 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 Boats 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 ISAF Rules 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.

- 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.

## **16 PRIZES**

- 16.1 Trophies will be awarded at the awards ceremony at 10:30 a.m. on 3 May 2009 at The Rudder Club.