

NOTICE OF RACE

The 63rd Mug Race

The Rudder Club of Jacksonville
Jacksonville, Florida, USA
6 May - 8 May 2016

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.

2 ADVERTISING

Advertising is permitted; however, it must conform to the guidelines of ISAF Regulations 20.2.1, 20.2.2, 20.2.4 and 20.2.6.

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 and Supplemental Form online or in writing to the Race Committee. The term "class" where used refers to broad categories of boats as used under the Portsmouth System such as "Centerboard Class"; "Offshore Class" etc.

3.2 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.

3.3 For scoring purposes boats will be grouped into Mug Race specific groups hereinafter referred to as a "Fleet," "Division," or "Sub Division."

3.4 Entrants will be divided into the following Fleets.

(a) Monohulls (Boats included in the Portsmouth Yardstick Centerboard and Keelboat categories and similar non-listed boats.)

(1) Spinnaker Division

(2) Non-Spinnaker Division

(b) Cruisers (Boats included in the Portsmouth Yardstick Offshore Classes and similar boats.)

(1) Spinnaker Division

(2) Non-Spinnaker Division

(c) Multihulls (Boats included in the Portsmouth Yardstick Multihull category and similar non-listed boats.)

(1) Multihull

(i) Spinnaker Division

(ii) Non-Spinnaker Division

(2) Multihull Cruiser (must be greater than 20', have overnight accommodations, self-bailing cockpit and proper safety gear).

(i) Spinnaker Division

(ii) Non-Spinnaker Division

NOTE: The Portsmouth Yardstick may be viewed at <http://www.ussailing.org/racing/offshore-big-boats/portsmouth-yardstick/current-tables/>

(d) Windsurfers (Boats included in the Portsmouth Yardstick Windsurfer Tables)

(1) Div II (SA = < 6m²)

(2) Div IIB (SA = 6-7m²)

(3) Div IIC (SA = > 7m²)

3.5 A minimum of five registered boats is necessary to constitute a division for race and trophy purposes. Divisions may be combined should insufficient numbers register.

3.6 Registration

(a) Preferred - The preferred method of registration for eligible boats is on-line with the US SAILING Regatta Network through the event web page at <http://www.regattanetwork.com/event/12114> .

Boats registering on-line will receive a \$20.00 on-line registration discount if they register before 2400 16 April 2016. Boats may confirm that their registration has been recorded by selecting the participant lists available on the event Regatta Network 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 904-314-5237 or raceoffice@rudderclub.com . Smart phone and tablet users may view Mug Race data formatted for mobile phones on:

http://www.regattanetwork.com/mobile/mobile_event_detail.php?regatta_id=12114 .

(b) Hand-Written-Registrations - Boats may register by mail or in person at the Rudder Club Office by submitting a completed registration form included with this Notice. Handwritten registrations will not be eligible for the advance registration discount. 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 26, 2016. 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 24 April 2016.

(d) Boats not registering in advance or registering by mail may register as in 5.1 and 5.2 as applicable.

3.7 All windsurfer and non-race configured 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 and 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/canoe checks in at the starting line, the mid-course gate and the finish or the entrant will be scored DNS.

- 3.8 Other dedicated support boats for junior entries etc. are encouraged to provide the Race Committee with mobile phone and radio calls sign information to be used in the case of an emergency.

4 FEES

- 4.1 Advance, on-line registration with discount – On or before 4/16 - \$80.00. Registration at the Registration Party 4/16/2016 will be on-line and receive this discount.
- 4.2 Registration Fee – Mail-in or in-person delivery anytime, or on-line after 4/16 - \$ 100.00.
- 4.3 Rudder Club, Rat Island Yacht Club, and Palatka Yacht Club Member Discount: \$ 5.00.
- 4.4 US Sailing Membership Discount- On-line registration will check this automatically when member number is entered. 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 16, 2016 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.
- 5.2 Late registration and Race Packet Pick Up, Quality Inn, Palatka, Friday 6 May, 2016 1600 (4:00p.m.) - 1800(6:00p.m.).
- 5.3 Competitors Meeting Friday 6 May 2016 1915 (7:15 p.m.)
- 5.4 The Mug Race Saturday 7 May 2016.
The five minute warning signal for start for all classes is 0825. At 0825 the International Code Flag G will be raised as the class flag for all classes. A signal will be sounded to call attention to the raising of this flag. Race committee will signal boats over early in accordance with the Racing Rules of Sailing.

6 MEASUREMENT

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

The Sailing Instructions are posted on the Regatta Network Official Web Site at

<http://www.regattanetwork.com/event/12114> , available at the Registration Party and posted on the Bulletin Board where official race documents will be posted as well as on the official web site. The Bulletin Board will be on the North Wall of the Rudder Club until 1400 on 6 MAY at which time it will shift to the glass entry door of the Quality Inn and Suites Palatka.

8 COURSES

The course is contained in the Sailing Instructions.

9 VENUE

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 scored using the North American Portsmouth Yardstick, non-wind adjusted (D-PN).
- 10.2 For US Portsmouth ratings see Portsmouth Yardstick at <http://www.ussailing.org/racing/offshore-big-boats/portsmouth-yardstick/current-tables/> . 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.
- 10.3 For boats with no Portsmouth Handicap, a rating will be assigned by the Rudder Club Handicapper based on similarly configured boats and/or an existing time on distance rating.
- 10.4 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**.
- 10.5 If five or more boats are entered in a one design class as defined by class rules Portsmouth handicap class (boats within a range of Portsmouth ratings) they will be scored as a class as well as for an overall position.
- 10.6 Boats finishing after sunset 2005 (8:05 P.M.) on 7 May will be scored DNF as per direction of the US Coast Guard. Boats crossing the mid-point gate after 1930 (7:30P.M.) on 7 May will likewise be scored DNF. This changes Rule 90.3.

11 RADIO COMMUNICATION

- 11.1 While racing, except in an emergency, a boat shall neither make radio transmissions nor respond to 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 an assigned MMSI (Maritime Mobile Service Identity) and a working GPS connected to or integral to their VHF radio. Boats may obtain a free MMSI at <http://www.boatus.com/mmsi/> .

12 PRIZES

The Mug Cup	First boat to finish (line honors)
Ed Burroughs Trophy	First boat to finish overall corrected time.
Commodore's Trophy	First Rudder Club boat to finish
Palatka Chamber of Commerce Trophy	First multihull cruiser to finish
Sullivan E. Howard Trophy	First Portsmouth Monohull class boat to finish
Archie Markland Trophy	First Portsmouth Offshore class to finish
Bobbie Lee Johnson Trophy	First all-female crewed boat to finish
Youngest Sailor Trophy	First boat to finish with skipper and all crew under the age of 19
Colin MacKenzie Trophy	First Putnam County resident to finish (registered PIC)
Corinthian Trophy	Last boat to finish
Sportsman's Trophy	Best sportsman, exemplary race behavior
Over All Trophies	
Class Trophies	

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

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

15 TRAILERS

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 SHUTTLE BUS SCHEDULE

	Rudder Club to Palatka		Palatka to Rudder Club	
Friday, 6 May	1st Bus:	1730 5:30p.m.	Only bus	1900 7:00 p.m
	2 nd Bus	2030 8:30p.m.		
Saturday 7 May	1st Bus:	0545		
	2 nd Bus	2100 (9:00 pm)		

17 FURTHER INFORMATION

For further information please contact the:

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

Email – raceoffice@rudderclub.com (904)302-7192
office@rudderclub.com (904) 264-4094

NOTE: This 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 http://www.regattanetwork.com/mobile/mobile_event_detail.php?regatta_id=12114



REGISTRATION FORM for Mail-in or Hand-delivered Registrations Only

The Mug Race is restricted to boats with a mast height 44 feet or less as measured from the water line to the mast tip or the highest attachment on the mast while the boat is in a normal-upright, un-heelled position. Please provide all requested information. Most errors in scoring past Mug Races have been attributable to incomplete or incorrect information provided at registration. On-line Registration by April 16 receives a \$20 discount. Go to <http://www.regattanetwork.com/event/12114>.

Person in Charge (PIC): First Name _____ Last Name _____

US SAILING/MNA # _____ Address: _____

City _____ State _____ :Zip: _____ Home

Phone: _____ Cell Phone: _____ E-mail Address: _____

Allow Text Messages (SMS) from the Rudder Club Yes _____ No _____

Yacht Club Affiliation: _____ Birthdate _____ Sex: Male/Female _____

PIC Shirt Size Small _____ Medium _____ Large _____ Extra Large _____ Extra Extra Large _____

Putnam County Resident: Yes _____ No _____ Number in Crew including PIC _____

Emergency Contact Name _____ Relationship _____

Phone: _____

All Female Crew Yes/No _____ All youth crew (under 19) Yes/No: _____

Maritime Mobile Service Identifier (MMSI): _____

Non-Standard Sail Plan Yes/No: _____ Non-Standard Hull/Rig/Trapezes/Crew Yes/No: _____

If either are "Yes" See attached Supplement

Boat Name _____ Manufacturer: _____ Model _____

NAPY Code: _____ Length: _____ Sail Plan: _____ Sail Number: _____

Desired Class: (Please Select)

<input type="checkbox"/> Cruiser Spinnaker See Note A	<input type="checkbox"/> Multihull Cruiser Spinnaker See Note B
<input type="checkbox"/> Cruiser Non-Spinnaker See Note A	<input type="checkbox"/> Multihull Cruiser Non-Spinnaker See Note B
<input type="checkbox"/> Monohull Spinnaker	<input type="checkbox"/> Windsurfer (SA = < 6m ²)
<input type="checkbox"/> Monohull Non-Spinnaker	<input type="checkbox"/> Windsurfer (SA = 6-7m ²)
<input type="checkbox"/> Multihull Spinnaker	<input type="checkbox"/> Windsurfer (SA = > 7m ²)
<input type="checkbox"/> Multihull Non-Spinnaker	

Note A: Boat must be listed or be similar to a boat listed in Portsmouth Offshore Classes. See http://offshore.ussailing.org/Portsmouth_Yardstick/Current_Tables.htm.

Note B: Multihulls in this class must be over 20' with overnight cruising facilities, self-bailing cockpit and proper safety gear.

Crew Names (If known) Update changes with Race Committee

1.	8.
2.	9.
3.	10.
4.	11.
5.	12.
6.	13.
7.	14.

REGISTRATION FEES AND ORDER FORM

Note: Each skipper receives one free Mug Race Pass with registration. The Mug Race Pass entitles the bearer to one race T-shirt, one after race dinner, four draft beers or soft drinks. Please order extras as needed and fill out all of the information below. All mail-in on any date and any on-line registration after April 19th will be \$100.00

	Fee	Quantity		Amount
Entry Fee	\$100	x		
Mug Race Pass for Crew or Guest	\$22	x		
After Race Dinner Rudder Club	\$6	x		
Beverage Pass (4 soda/water/draft beer)	\$5	x		
T-Shirts	\$15	x		
XX Large T-Shirts	\$18	x		
Shuttle Bus (each way)	\$10	x		
Rudder Club, Palatka Yacht Club Rat Island Yacht Club Member Discount	-\$5	Member #		
US SAILING Member D	-\$5	Member #		

Total Enclosed \$ _____

Skipper's T-shirt is included with paid registration. Additional shirts should match the number paid for above.

Indicate Skipper's shirt size on front of form.

Crew Small # _____ Medium # _____ Large # _____ Extra Large # _____ XX Large # _____

(Indicate Quantity)

From Rudder Club to Palatka

From Palatka to Rudder Club

Friday, May 6, 2016	1st Bus: 1930 5:30 p.m.	1900 7:00 p.m.	
	2nd Bus: 2030 8:30 p.m.		
Saturday, May 7, 2016	Morning Bus: 0500 5:45 a.m.		
	Night Bus: 0900 9:00 p.m.		

Circle One: Check Visa Master Card
 # _____ Exp _____/_____ Sec Code _____

STATEMENT OF UNDERSTANDING

I understand that sailing is an activity that has an inherent risk of damage and injury and that my decision to race in this event is entirely at my own risk. See RRS 4, Decision to Race. Prior to racing I will have obtained a signed release from each member of my crew. I further agree to abide by the rules, regulations and sailing instructions of the Mug Race, the ISAF and the United States Sailing Association. I certify that I am the "person in charge" of this boat in accordance with RRS 46.

NOTE: Minors must present a copy of this form counter-signed by a parent or guardian before being allowed to race.

Skipper's Signature _____ Date: _____

Parent or Guardian Signature _____ Date _____

If Skipper is a minor

Please check your registration form. Did you indicate T-shirt size? Do you need a shuttle? Have you circled the time?

Mail to: Rudder Club of Jacksonville, 8533 Malaga Avenue, Jacksonville, FL 32244

OFFICE USE ONLY: Date Rec'd: _____ Check # _____ MC/Visa _____ Cash _____

MUG RACE SUPPLEMENTAL INFORMATION FORM

(Fill in form only if not in conformance with class rules) Unless otherwise specified in Tables all Cruiser (Offshore Class boats are considered to be spinnaker configured)

PIC Name _____

First

Last

E-Mail Address _____

Boat Make _____ Model _____

Boat Name _____ Sail Number _____

Masthead Height _____ NAPY Code _____ *****

Portsmouth DPN (if known) _____ See *****

***** For Portsmouth designator and D-PN go to the following link
http://offshore.ussailing.org/Portsmouth_Yardstick/Current_Tables.htm Sample follows:

Centerboard Classes	NAPY	D-PN	Wind HC For Handicap Range			
	Code		0-1	2-3	4	5-9
14 (Int.)	14	85.3	86.9	85.4	84.2	84.1
29er	29	84.5	(85.8)	84.7	83.9	(78.9)

MH Modifications - If modified, you must declare modifications. Select boxes that apply.

<input type="checkbox"/> Carrying trapezes above class allowance	<input type="checkbox"/> Non-class legal mainsail of same sail area (i.e. square top)
<input type="checkbox"/> Class normally with small jib, sailing without jib	<input type="checkbox"/> Non-class legal mainsail of greater sail area than standard
<input type="checkbox"/> Class normally with large jib, sailing without jib	<input type="checkbox"/> Larger than standard jib
<input type="checkbox"/> Class normally without jib carrying small jib	<input type="checkbox"/> Taller mast than standard
<input type="checkbox"/> Class normally without jib carrying large jib	<input type="checkbox"/> Wider than standard beam
<input type="checkbox"/> Class normally without spinnaker carrying one **	<input type="checkbox"/> Less than class minimum crew weight **
<input type="checkbox"/> Class normally without Genoa or reacher, carrying one **	<input type="checkbox"/> <i>Other</i> , please explain below
<input type="checkbox"/> Class normally without spinnaker or reacher, carrying one **	<input type="checkbox"/> Greater than class maximum weight

** See MH Modification Table - http://offshore.ussailing.org/Portsmouth_Yardstick/Current_Tables/MH_Modification_Factors.htm

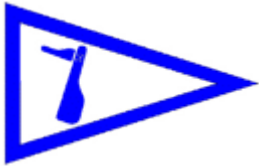
Monohull and Cruiser Modifications

<input type="checkbox"/> Class normally with spinnaker, not equipped with one	<input type="checkbox"/> Solo sailing 2-person sloop under full sail
<input type="checkbox"/> Genoa, size undetermined (CB, MH Classes)	<input type="checkbox"/> Solo sailing 2-person sloop under mainsail only, no jib
<input type="checkbox"/> Class normally without jib, carrying one	<input type="checkbox"/> Singlehander classes, total crew weight greater than 225#
<input type="checkbox"/> Class normally without spinnaker, carrying one	<input type="checkbox"/> Total crew weight greater than 400# on 2-man , 575# on 3-man class
<input type="checkbox"/> Class normally without trapeze, carrying one or for second trapeze	<input type="checkbox"/> Lightweight engine up to 500# w/solid 2-blade prop not in aperture
<input type="checkbox"/> Addition of non-class sprit and asymmetrical spinnaker **	<input type="checkbox"/> Outboard in water on both tacks, or non-retractable,
<input type="checkbox"/> Use of asymmetrical spinnaker (except where designed as standard)**	<input type="checkbox"/> Same as above but with 3-blade prop
<input type="checkbox"/> Under-crewed vessel	<input type="checkbox"/> Heavy engine 500# and up w/solid 2-blade prop not in aperture
	<input type="checkbox"/> Same as above but with 3-blade prop

** See Table VI http://offshore.ussailing.org/Portsmouth_Yardstick/Current_Tables/Modification_Factors_-_Table_VI.htm

Other modifications

Explain here -



SAILING INSTRUCTIONS

Change One

The 63st Mug Race

Organizing Authority - The Rudder Club of Jacksonville
8533 Malaga Ave.
Jacksonville, FL 32244 USA
6 May – 8 May 2016

1 RULES

- 1.1 The Regatta will be governed by the rules as defined in *The Racing Rules of Sailing* (RRS).
- 1.2 When proceeding to and from the race area boats are to pass only through the center span of the Buckman Bridge.
- 1.3 SI 10.3 changes RRS A4
- 1.4 SI 12 Time Limit changes RRS 90.3
- 1.5 Rule SI13 changes RRS 60 Protests and Requests for Redress by providing for arbitration as set forth in Appendix T rule T5 Arbitration.
- 1.6 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.
- 1.7 Rule SI 10.2 changes RRS rules 29.1 and 30.1 by providing an alternative to restarting when OCS.

2 NOTICES TO COMPETITORS

Notices to Competitors will be placed on the official web site at <http://www.regattanetwork.com/event/12114> and the 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 Official Web site Bulletin Board, and The Official Mug Race Bulletin Board on the north exterior wall of the Rudder Club. At 1400 6 May the Official Bulletin Board shifts to the lobby window of the Quality Inn in Palatka. Changes will be posted there prior to 0630 on 7 May 2016.

4 SCHEDULE OF RACES

- 4.1 There will be one race.
- 4.2 The scheduled time for the warning signal is 0825 on 7 May 2016.
- 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://time.gov/widget.html> 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

The class flag for all competitors will be International Code Flag Golf (G).



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. See attachment 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 yellow 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 continuing obstructions for boats whose draft requires passing the marks on the channel side. 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, a mid-line boat displaying an orange flag, and then to US Government Red lighted buoy #48. The mid line boat shall be considered a starting mark in accordance with RRS 31. 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.
- 10.2 The "I" flag rule (RRS 30.1) will be in effect except that RRS30.1 is modified as follows. Any boat that is on the course side and within five of her boat lengths of the starting line or its extensions during the last minute before her starting signal may accept in lieu of restarting a five minute penalty applied to her elapsed time. If she chooses not to accept the alternative penalty or is greater than five of her boat lengths from the starting line on the course side she shall comply with RRS 30.1. This changes RRS rules 29.1 and 30.1
- 10.3 Boats should ensure that Mug numbers are clearly displayed to the Start Signal Boat or other designated support boats when checking in.
- 10.4 A boat starting later than 30 minutes after the starting signal will be scored did not start without a hearing. This changes RRS A4.

11 THE FINISH

- 11.1 The finish line will be between a staff bearing an Orange Flag on the Signal Boat and an inflated cylinder 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' W081° 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 when 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 unless this line is used as a shorten course finish line in accordance with RRS 32.2(c) .

- (b) The mid-course gate will be between an orange flag displayed on the Mid Course Signal Boat and an inflated yellow cylinder.
- (c) All boats passing the mid-course gate must display their Mug Number to the Mid-Course Signal Boat.

12 TIME LIMIT

Racing ends at 2008 (8:08 P.M). Boats finishing after that time will be scored Did Not Finish (DNF). Yachts south of the mid-course gate after 1930(7:30 p.m.) are required to retire from the race and will be scored as DNF. This changes RRS 90.3

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. Appendix T, Rule T5, **Arbitration** is in effect for this race. Competitors are encouraged to review this rule. Appendix T is a US Sailing Prescription. This changes RRS 60.

14 SCORING

The scoring system is Portsmouth North American Yardstick. Ratings will not be wind speed adjusted (D-PN)

15 SAFETY REGULATIONS

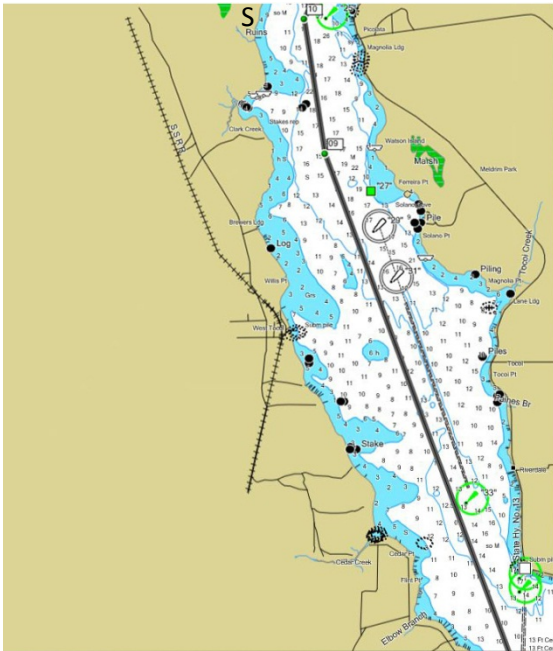
- 15.1 All boats must sail past the Start Signal Boat on its non-starting line side and check-in prior to starting or check in with an official support boat. . Boats should pass the check-in boat so that their Mug Number is clearly visible to those on the boat. Signal boat check in must occur before 0815.
- 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 *therudderclub* or 904-414 3202.
 - (e) Voice or SMS (text) message to 904-314-5237.
- 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 lifejacket while racing. A violation of this requirement is protestable.
- 15.6 After sunset, 2008 (8:08 P.M.)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(i), 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(i) 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. After sunset at 2008 all boats are in a non-racing status. In above 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. Vessels offering a tow are not required to provide a tow line.
- 15.13 It is the person in charge's (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 mid-course and finish time and to identify the boat at any time during the race. The boat shall conspicuously display it to the check-in, 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.
- 15.16 All 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/>.
- 15.17 The Rudder Club Base radio MMSI is 338109366
- 15.18 All windsurfer, non-race ready sailing canoe (does not include International racing and other race ready canoes), and small, open, non-self rescue 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 vessel 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 8 May 2016 at The Rudder Club.

Mug Race 2016 Course Diagram (Sailing Instructions Appendix A)

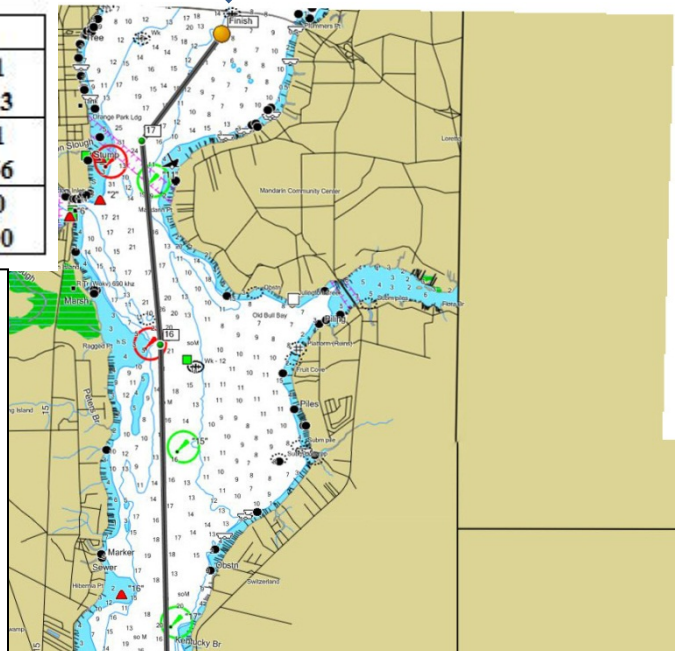
Caution - Chart is not for navigation. Direction of Travel – Bottom to Top Left Side First

FINISH



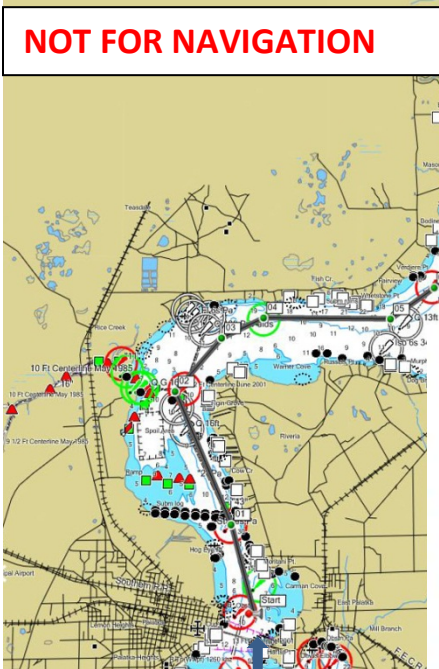
Marks	
Start	N29 39.021 W81 37.113
Mid Course	N29 58.931 W81 37.366
Finish	N30 11.100 W81 39.700

Courses shown do not depict a course to be sailed. They display distances between points and are for general information.



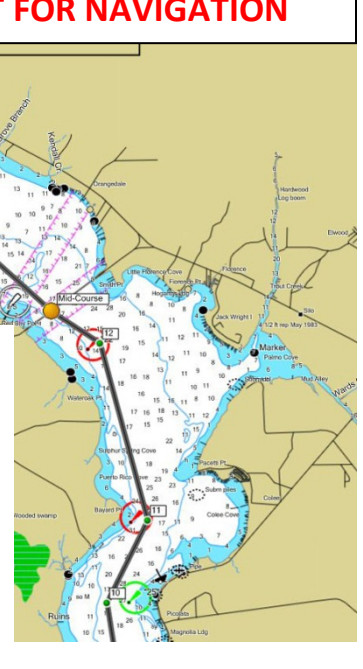
NOT FOR NAVIGATION

NOT FOR NAVIGATION




START

Point	Distance	Leg	Course	Position
Start	0 nm			N29 39.021 W81 37.113
1	1.1 nm	1.1 nm	349° mag	N29 40.096 W81 37.482
2	2.9 nm	1.8 nm	340° mag	N29 41.719 W81 38.375
3	3.8 nm	0.9 nm	48° mag	N29 42.379 W81 37.679
4	4.4 nm	0.6 nm	71° mag	N29 42.630 W81 37.038
5	6.1 nm	1.7 nm	96° mag	N29 42.616 W81 35.083
6	6.8 nm	0.7 nm	62° mag	N29 43.005 W81 34.409
7	8.4 nm	1.5 nm	46° mag	N29 44.178 W81 33.256
8	10.7 nm	2.3 nm	10° mag	N29 46.489 W81 33.021
9	18.1 nm	7.4 nm	344° mag	N29 53.399 W81 36.143
10	19.9 nm	1.8 nm	356° mag	N29 55.166 W81 36.484
11	21.1 nm	1.2 nm	33° mag	N29 56.234 W81 35.850
12	23.5 nm	2.4 nm	349° mag	N29 58.522 W81 36.606
Mid-Course	24.3 nm	0.8 nm	307° mag	N29 58.931 W81 37.366
13	26.4 nm	2.1 nm	316° mag	N30 00.319 W81 39.243
14	27.8 nm	1.4 nm	324° mag	N30 01.353 W81 40.280
15	28.9 nm	1.1 nm	355° mag	N30 02.460 W81 40.522
16	33.7 nm	4.8 nm	4° mag	N30 07.234 W81 40.639
17	36.3 nm	2.6 nm	0° mag	N30 09.779 W81 40.920
Finish	38.0 nm	1.7 nm	44° mag	N30 11.100 W81 39.700





Mug 2016 Starting Sequence and Associated Flags and Sounds

For those skippers not totally familiar with the Racing Rules of Sailing Rule 26 Starting the following is a brief “unofficial summary of the sequence we will be using for Mug Race 16 which includes a modified “I” Flag rule.

Time before start	Event	Flag	Sound
Five Minutes	Warning Signal	Class Flag Golf 	One short horn
Four Minutes	Preparatory Flag India is raised	Flag India (RRS 30.1) 	One short horn
One Minute	Preparatory Flag India comes down. Any boat on the course side of the line or its extensions is OCS.		One <u>Long</u> Horn
Zero	Start - Class Flag Golf comes down		One short horn

Any boat that is on the course side of the starting line or its extensions within one minute of the starting time is considered on course side (OCS) and must proceed around an end of the starting line and restart. For the Mug Race we have modified this. If a boat is OCS and within five boat lengths of the starting line or its extensions it may accept a five minute penalty to its elapsed time and not have to restart but may continue on. If it is greater than five boat lengths from the starting line or its extensions or chooses not to accept the alternative penalty it must proceed around one of the ends of the line and restart.

If the signal boat displays code flag x-ray  and sounds one short horn it means that one or more boats are OCS. With the number of boats and the length of the starting line it will not be possible to hail each boat. If for some reason the Race Committee must delay the start it will display the answer pennant  with two short horns. It will come down with one horn and signify the class flag will be raised in one minute.