

# East Coast Sailing Association

## River Race Series 2011 Sailing Instructions

### Updated 8 January 2011

#### 1.0 GENERAL RACING RULES

The races in this series will be governed by International Sailing Federation (ISAF) "The Racing Rules of Sailing 2009-2012", the prescriptions of U. S. Sailing and the ECSA General Racing Rules, except as altered by these Sailing Instructions. A yacht that retires from the race shall attempt to notify the Race Committee before leaving the race course.

#### 2.0 CHANGES TO THE SAILING INSTRUCTIONS

All changes to the Sailing Instructions will be provided to each participant via mail, email or handed out on the race course.

#### 3.0 CLASSES

Assuming that enough boats are participating in the races to justify 4 classes, and the boat qualifies; participants can chose to race in any one of the following classes:

Class	Qualified Boat Type	Flag Color
A	Sport Boat (Melges 24, SR 21, etc.)	Green
B	Racing Spinnaker and Non-Spinnaker	Pink
C	Fleets (4 or more boats)	Yellow
D	Cruising Spinnaker and Non-Spinnaker	Blue

Awards through third place will be given in each class, providing 4 or more boats are entered in that class. If less than 4 boats, awards will be given for 1 less than the number entered.

#### 4.0 START SEQUENCE

Races will be started in accordance with Racing Rule 26. Approximately 1 minute prior to the first class Warning flag, a series of blasts on the horn will be sounded. A normal starting sequence is shown below.

Starting Signals (ISAF System 3)	Minutes to Start	Clock Time	Signal
Get Ready	-6	1:00 pm	3 Short blasts
<b>Fleet 1 Warning</b>	-5	1:01 pm	Class Flag(s) raised, 1 horn
Preparatory	-4	1:02 pm	Prep Flag up, 1 horn
One-Minute	-1	1:05 pm	Prep Flag down, 1 long horn
<b>Fleet 1 Start</b>	0	1:06 pm	Fleet 1 Start – Class Flag(s) down, 1 horn
<b>Fleet 2 Warning</b>	-5	1:06 pm	Class Flag(s) raised
Preparatory	-4	1:07 pm	Prep Flag up, 1 horn
One-Minute	-1	1:10 pm	Prep Flag down, 1 long horn
<b>Fleet 2 Start</b>	+0	1:11 pm	Fleet 2 Start – Class Flag(s) down, 1 horn

The Prep Flag is a blue flag with a white square in the middle.

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Classes may be started individually or together depending upon the number of yachts in each class. The start of the first race will *normally* include all classes, but class flags flown during the start sequence shall always prevail. For subsequent races, the Get Ready signal for a given class will be given approximately 5 minutes after the finish of the last yacht in that class in the previous race (and allowing for traffic considerations with finishing boats in other classes).

### 5.0 RECALLS

Individual recalls will be signaled in accordance with Racing Rule 29.2, the Race Committee will display code flag "X" accompanied by one blast on the horn. General recalls will be in accordance with Racing Rule 29.3, except the starting sequence will not be interrupted and the offending class must clear the area and will start in rotation after the last scheduled start.

### 6.0 TIME LIMITS

The Race Committee may choose to enforce a time limit of 3 hours computed from the starting signal of each Sport Boat Class and Racing Class race, and 4 hours for Cruising Class races. If one yacht in each division finishes within the time limit, others are entitled to one half hour more, or to the time limit, whichever is later. The decision to enforce the time limit shall be signaled by the Race Committee flying the "N" Flag, sounding three signals on the horn, and announcing the decision on the designated VHF Channel upon expiration of the time limit.

### 7.0 SHORTENED COURSE

The Race Committee may shorten the course at any mark of the course by flying code flag "S".

### 8.0 ELIGIBILITY

All racers with a valid ECSA PHRF certificate, and other persons authorized by the River Racing Fleet Captain. Racers are allowed one(1) race day without being a member of ECSA. To compete in the River Race series the racer must be a member of ECSA.

### 9.0 PROTESTS

To be considered valid, all protests shall meet the requirements of Racing Rule 61, except as modified in this Racing Instruction. (i.e. a protesting boat must meet requirements of Racing Rule 61.1(a) so that the violating boat may option for exoneration under Rule 44). Protests shall be written on USSA Standard Protest forms and sent to the ECSA River Race Fleet Captain postmarked no later than 2 days after the race being protested. Protest Forms are available at <http://www.ussailing.org/racemgt/documents/ussapf.pdf> and shall be sent to the following address:

Jim Edwards, ECSA River Race Fleet Captain  
446 S. Neptune Dr.  
Satellite Beach, FL 32903  
Phone: 321-514-9197 e-mail : [edboat@aol.com](mailto:edboat@aol.com)

### 10.0 SCORING

The Low Point scoring system of Appendix A will apply. If classes are combined for races they will still be scored as separate classes. Unless otherwise announced, One (1) throw-out is allowed after the completion of 6 or more races. 2 throw-outs are provided for each class in each series that contains at least 8 races.

### 11.0 WEATHER CANCELLATION

The Race Committee may cancel a race or races if it deems the weather is hazardous or otherwise unsuitable for racing. The Race Committee will make every effort possible to notify the racers of potential race cancellation. By the morning (approximately 9:00AM) of each race day, the ECSA web site (<http://www.ecsasail.com/node/163>) will be updated. Note: All skippers are personally responsible for deciding whether or not to compete in any given race.

### 12.0 RACE COMMITTEE COMMUNICATIONS

VHF Channel 72 or a channel designated by the RC **may** be used by the RC to communicate with the racers before and during the race. Use of the VHF will **NOT** act as a substitute for flag signals and all flags will continue to be used. Racers may advise others on the course of RC VHF transmissions but there is no requirement to do so.

### 13.0 COURSES

The racing area will be in the Indian River north of the Eau Gallie Causeway. Course layouts, based on triangle and windward/leeward courses are provided in these Sailing Instructions.

The course for each fleet for each race may be modified at the discretion of the Race Committee. The course to be sailed for each fleet will be indicated on the Race Committee boat. The course will be designated with the letter A-Z to correspond with the Course Number in the Race Course Information paragraph, or by indicating the marks to use. The course type will be indicated by "WL" indicating a Windward/Leeward leg. The "WL" may have a 1, 2, 3 in front or behind to indicate 1, 2 or 3 complete Windward/Leeward legs, with the finish to windward after rounding the leeward mark for fleets A, B and C. Class D. will race triangle courses at the discretion of the Race Committee.

The start/finish line shall be set at the discretion of the Race Committee to give the fleet the longest windward legs that the wind and water allow without interfering with the Intracoastal Waterway. There may be races where the fleet could start below the leeward mark. This option will have a downwind finish and will be signaled on the committee boat.

### 14.0 MARKS

Government Markers 100 and 102 are used. Marks N, A, B, and D are "permanent" marks. Mark C is a Manatee sign. The starting mark (pin) is an 18" diameter round mark. Temporary marks may be placed as much as 200 yards from permanent marks for course alignment purposes.

- The start/finish line shall be between an orange flag on the Race Committee boat and the starting mark.
- The start/finish line is **open** for all races.

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**15.0 RACE COURSE INFORMATION**

2010 ECSA COURSE LIST												
COURSE	A	B	C	D	E	F	G	H	J	K	L	M
Wind Dir	N		NNE	NE	ENE	E		ESE	SE		SSE	S
1st Leg M <sup>o</sup>	358	13	27	49	74	94	108	120	142	153	156	172
Triangle	NWC	AWC	N102B	A102B	ANW	DNW	AN102	DN102	CN102			BA102
W/L	NC	AC	NB	AB	AW	DW	A102	D102	C102	C100	ND	B102
Tri Dist	2.915	2.422	3.257	3.102	2.330	2.791	2.054	2.802	3.109			3.102
WL Dist	2.284	1.416	2.774	2.222	1.774	1.982	1.436	2.460	2.498	4.880	1.708	2.304
COURSE	N	O	P	R	S	T	U	V	W	X	Y	Z
Wind Dir	S	SSW	SW	WSW	ENE	W	WNW	NW	SE			NNW
1st Leg M <sup>o</sup>	178	207	229	248	254	274	300	317	322	331	333	336
Triangle	CDN	BDN	BDA	BCD	WCA	WCD	102BD	101WD	102WC			NWD
W/L	CN	BN	BA	BD	WA	WD	102D	101D	102C	101C	100C	ND
Tri Dist	2.448	3.237	2.451	2.043	2.422	2.270	3.378	3.930	2.627			2.791
WL Dist	2.284	2.774	2.222	1.992	1.774	<b>1.982</b>	2.460	3.476	2.498	3.710	4.880	1.708

Location of Marks (see attached chart)						
A	28-08.895	N	80-36.557	W	Yellow/Blue Barrel, 100 yards off Mathers Pier	
B	28-08.156	N	80-37.383	W	Yellow/Blue Barrel, 300 yards NE of Library Pier	
C	28-08.208	N	80-36.640	W	Manatee Sign, 300 yards NE of center of Eau Gallie Causeway Bridge	
D	28-08.587	N	80-36.380	W	Yellow/Blue Barrel, 200 yards WSW of Dragon Point	
N	28-09.310	N	80-36.823	W	Yellow/Blue Barrel, 75 yards from Merritt Island shoreline	
W	28-08.595	N	80-37.505	W	Yellow/Blue Barrel, Halfway between 102 & B on West side of river	
100	28-10.296	N	80-38.096	W	Government red channel marker, unlighted	
102	28-09.136	N	80-37.619	W	Government red dolphin channel marker, lighted, 4 sec	