

# 2016 JSA LIS Navigation and Seamanship Tests Guide

The Advanced Navigation test contains only practical plotting and coastal piloting using a paper chart. Multiple choice questions are included in the online Basic Navigation/Seamanship test.

The Basic Navigation/Seamanship test is taken by **all** junior crewmembers and instructor advisors participating in the Beach Point Overnight and/or Dorade events. The passing grade on the Basic test is 70%. To help all participants achieve the knowledge to pass the Basic test, it may be taken multiple times, day or night, with open access to any resources. The objective of the revised Basic test is to encourage each participant to develop a basic understanding of the subject.

After completion of the Basic test with at least 70% score, a minimum of three junior crewmembers per boat must take the written Advanced Navigation test (the sailor serving as navigator and two other juniors). Each instructor who is serving on board as an advisor must also take Advanced Navigation test.

**Navigation/Seamanship course:** The JSA navigation/seamanship syllabus and online course is the basis for the questions for the Advanced and Basic tests. Please have your designated navigation teacher(s) and students (sailors and instructor advisors) check details about course enrollment using the instructions on the JSA website in the "Navigation Course" section <http://jsalis.org/jsa-navigation-course>.

**Basic Navigation/Seamanship Test:** The on-line Basic Navigation test is available now at <http://bit.ly/2016BasicNavTest> and will remain open through August 12. Please provide this site link to each of your sailors and instructors. A test access password [ **JBBS2016** ] is required during the test log-on. The Basic test is an on-line, open book test taken individually by the sailors and instructor advisors from any internet connection day or night. There are 50 random questions on the test and sailors will have 90 minutes to complete a test session. If a passing grade of 70% is not achieved in a test session, the Basic test may be retaken multiple times until the desired grade has been reached. Participants should have Training Chart 12354TR Eastern LI Sound available to view during the test, but plotting is not required for the Basic test. The training chart may be purchased at a low price from marine chart agents, such as Landfall Navigation. An online version of the chart may be used as a study aid <http://www.charts.noaa.gov/OnLineViewer/12354.shtml>. Sailors should also understand the chart symbols on Chart 1 that may be viewed online <http://www.nauticalcharts.noaa.gov/mcd/chartno1.htm>

**Advanced Test:** Advanced test registration priority will be given to three junior crewmembers (the navigator and two other juniors) and the instructor advisors on each yacht because there is limited space at the test sites. Other junior crewmembers beyond the minimum of three required may challenge themselves with the Advanced test provided space is available at the test site. Achieving a grade of 70% or better on the Basic Test is a prerequisite for taking the Advanced Test. Persons taking the Advanced Navigation test - instructor advisors and three junior sailors on each boat - must appear in person to take the test, unless they passed it in 2015 with score of 80% or higher on the original test date.

The Advanced Navigation and Seamanship tests are being scheduled on August 1, at locations that may include Riverside YC, Beach Point Club and Port Washington YC. The evening schedule will be:

- 1800-1815: Arrive and sign in
- 1815-1830: Get settled at tables
- 1830: Advanced Navigation Test (1 hour estimated duration, but time limit is 1.5 hours)
- 2000: Advanced test ends

Each person must bring their own copy of the full size *Training Chart 12354TR Eastern LI Sound* (Chart 12363 Western LI Sound or other charts typically sold in marine supply stores are not useful at all) free of any notes, marks and writings, NOAA *tide table for New Haven August 1* (will be included with the test; we no longer use the Eldridge Tide & Pilot Book), pencils and art erasers, plotting instruments and a simple calculator to aid basic calculations (do not rely on your cell phone calculator because phones must be turned off and stored out of sight). A tide table example is available in the event detail on the JSA calendar <http://calendar.jsalis.org> on the August 1 date.

**Registration:** Each club's junior sailing office may print the pictorial guide on the next few pages for illustrations of how the JSA regatta database system has been customized for the navigation test registration. Please complete the majority of your Advanced test online **registration by end of Friday July 29**, so we may start organizing the seating for next Monday at Riverside, Beach Point and Port Washington. You will be able to continue updating your Advanced test registrations through the weekend until Sunday July 31.

**Make-Up:** If sailors or instructor/advisors cannot attend the Advanced Navigation and Seamanship test sessions on Monday August 1, we will schedule make-up sessions during the following ten days. Make ups are not eligible for the Navigation Trophy competition. Please use the online entry system to register persons who may need to attend this make-up session, then email the JSA office the evening dates they are available so we may confirm a date and reserve adequate space at a central location convenient to the greatest number of participants.

## 2016 Advanced & Basic Navigation Tests Online Registration

1) Select *JSA Navigation Tests - Basic & Advanced, 2016-08-01* in the JSA Regatta listing  
Use select fleet to choose the Advanced Test location and also register those who are taking only the Basic Online Test



### Junior Sailing Association of Long Island Sound, Inc.

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Step 1 Select Sailors		Step 2 Club and Instructors	Step 3 Submit Entry	Step 4 Check List
Regatta name	JSA Navigation Tests - Basic & Advanced		Event dates	2011-08-01 - 2011-08-01
Sponsor club	JSA of LIS		Registration due	2011-07-28
Sponsor contact	Bob Whittredge		Sponsor phone	914-834-4202
Register Advanced Test juniors first for with **Yacht's name in Sail Num** and list the Instructor Advisors as well. Then Register the Basic Online Test juniors too. Each club should send to the Advanced Test an adult proctor who is not sitting for the test. **Put proctor's name in the "Support Boat" section.** Advanced Test sign in 1800 to 1830; testing from 1830 to 2100.				
Club entering regatta	<input type="text" value="ZZ Test YC"/>		<div>Choose Riverside or Port Washington test sites and Basic Online test.</div>	
Select fleet	<input type="text" value="Adv Nav Test - Port Washing"/>		<input type="button" value="Display"/>	

2) Select sailors for the Advanced Test and insert name of their yacht (or Team A, B, etc. if yacht not yet assigned). Then select sailors who are taking only the Basic Online Test.



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Club entering regatta	ZZTEST			
Select fleet	<input type="text" value="Adv Nav Test - Riverside"/>		Display page <input type="text" value="1 to 6"/> <input type="button" value="Display"/>	
<input type="button" value="Save"/> <input type="button" value="Cancel"/>				
Sailor name	Sailor	Not entered	Class Sail #	
Number entered	2			
Dec 1995 Deephouse	<input checked="" type="radio"/>	<input type="radio"/>	Blue Streak	
January Deephouse	<input checked="" type="radio"/>	<input type="radio"/>	Blue Streak	
Theodeta Randolph '96	<input type="radio"/>	<input checked="" type="radio"/>		
Sally Ride	<input type="radio"/>	<input checked="" type="radio"/>		
Sally Sailor	<input type="radio"/>	<input checked="" type="radio"/>		
Sample Sailor	<input type="radio"/>	<input checked="" type="radio"/>		
<input type="button" value="Save"/> <input type="button" value="Cancel"/>				

Type Yacht  
Name in the  
sail # box



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Club entering regatta	ZZTEST						
Select fleet	Basic Nav Test - Online			Display page	1 to 6	<input type="button" value="Display"/>	
				<input type="button" value="Save"/>	<input type="button" value="Cancel"/>		
Sailor name				Sailor	Not entered		
Number entered							
Dec 1995 Deephouse				<input type="radio"/>	<input checked="" type="radio"/> Adv Nav Test - Riverside		
January Deephouse				<input type="radio"/>	<input checked="" type="radio"/> Adv Nav Test - Riverside		
Theodeta Randolph '96				<input checked="" type="radio"/>	<input type="radio"/>		
Sally Ride				<input checked="" type="radio"/>	<input type="radio"/>		

- 3) Insert name and phone of adult volunteer proctor for the Advanced Test and select the Instructor Advisors taking Advanced Test



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<b>CLUB/PROGRAM SUBMITTING ENTRY</b>							
Club *	ZZTEST ZZ Test YC						
Address <input type="button" value="Edit"/>	99 West Wharf Road Madison, CT 06443						
Phone	302.477.1867						
Fax							
Email	cdeep@alumni.princeton.edu						
<b>PERSON SUBMITTING ENTRY/CONTACT PERSON</b>							
First name *	Bob						
Last name *	Whittredge						
Phone *	914-834-4202						
Email *	info@jsalis.org						
Safety boat info *	Proctor is Sally Jones						
<b>INSTRUCTORS ATTENDING THE REGATTA</b>							
<input checked="" type="checkbox"/>	Name	Cell phone	Email address				
<input checked="" type="checkbox"/>	3rd Instructor						
<input type="checkbox"/>	fifth instructor	203-555-1212	my.name@gmail.com				