



JUNIOR POWERBOAT REGATTA COMPETITIONS



General knowledge and seamanship: A written exam, testing each Junior on his or her general knowledge of boat handling, safety requirements, right-of-way, the Lateral system and line handling are subjects key to this testing. The safe boating seminar provides each Junior with refresher course on boater safety. The seminar is designed to reinforce each student's knowledge of safety requirements, rules of the road, understanding of buoys and their identifying characteristics and much more. Line handling and the ability to tie various knots, throw a line and secure it to your vessel are subjects that use hands on demonstrations and teaching techniques.

Charting and course plotting: The safe boating seminar provides each Junior with the skills necessary to read charts, determine their position and plot a course. During this segment of the seminar, a hands on teaching approach is used. At the end of the seminar a test is given to test each juniors understanding of charts, plotting and ability to determine their position on a chart.

Navigation competition: A land or shore based contest requiring each junior to take bearings with a hand bearing compass, follow a course and determine position. This competition is designed to test the juniors understanding of a chart, follow a compass heading and determine your position. The competition requires the juniors to pair up in teams. The competition may require the juniors to take a bike ride around the Island to make various observations and take bearings and determine their position. Bikes will be provided if necessary.

Weather contest: Each junior will be asked to predict the weather at a prescribed time and place. The forecast will include temperature, wind direction and velocity, barometric pressure, sky conditions, precipitation and relative humidity. All predictions will be made using the forms provided and all must be turned into the committee at a prescribed time and place. Twenty two (22) hours after the deadline for turning in the completed forecast; a committee appointed for the purpose shall assemble at the prescribed place and time to observe and record the actual weather conditions. Penalty points will be assessed and the contestant with the least number of penalty points will be the winner.

On-The-Water "Course A" Boat handling: The purpose of "Course A" is to demonstrate steering and boat handling capabilities of each junior. The vessel is to be maneuvered as smoothly as possible at a given speed. A (3) leg course is set by the committee and each junior is required to cruise the course twice-once in a clockwise fashion (keeping all marks on their starboard side), and once in a counter-clockwise fashion (keeping all marks on their port side). Each junior is to select a speed to operate their vessel with an objective to complete each run (clockwise and counter-clockwise) in the same amount of time. Remember that running at a high speed is NOT the objective. The vessel will be operated by the junior navigator and an adult committee member will crew on each vessel.

On-The-Water "Course B" Compass reading and bearings: The purpose of this course is to demonstrate the juniors ability to read a compass and take bearings. The goal is to steer as carefully as possible between the marks for each of the (3) courses set by the committee. At the end of each leg or course the junior is to record the compass heading steered. An adult committee member will crew on each vessel.

Chicane: A test of boat handling and low speed maneuvering. The contestant is required to maneuver at a slow-no-wake speed between a series of buoys. The vessel will first pass through a pair of start buoys and proceed in forward gear. After clearing the start line the vessel must proceed to the first mark keeping it to

port. After passing the first mark the vessel must proceed to the second mark and pass it to starboard. Next, the contestant proceeds through a final pair of buoys marking the end of the chicane, after clearing these buoys, the contestant must make a 360 degree turn and then proceed back through the marked chicane course in REVERSE gear. A record of time is kept however, the winner is judged on his or here ability to successfully maneuver the chicane in both forward and reverse gears without creating a wake and without hitting the marks.

Docking: This contest evaluates the juniors boat handling and maneuvering skills as related to docking. The contestant will first be asked to secure his vessel dockside without any limits on dock space availability. The junior will be judged on his/her ability to properly secure the vessel. The committee will then set marks on the dock, marking the allowable space the junior has to re-dock the vessel. The junior will be required to leave the dock (without hitting any marks), go to harbor, make a 360 degree turn, return dockside without hitting any marks. Securing the vessel with ones hand will be sufficient evidence of successful completion of the contest. The junior will be judge on low speed maneuverability. Hitting the dock and high speed operations will result in loss of points.

AWARDS:

Ribbon awards are given to each winner of the four (4) On-The-Water contests, the weather contest and the land/shore based navigation contest. 1st, 2nd or 3rd place ribbon awards are provided depending standing.

Junior Skipper Award and Trophy is given to the individual having the highest combined score for all On-The-Water contests and the weather contest. A combined total high score for all (5) contests.

Scholarship, 1st, 2nd & 3rd place monetary scholarship awards are given to the juniors with the highest overall score for all competitions as listed herein.

Scholarship eligibility:

1. Only those Juniors who are members of a boat club affiliated with I-LYA will be eligible to receive scholarship awards.
2. Scholarships are based on final results from 2 days of competitions at the annual I-LYA Regatta. A combined total high score of (8) contests are considered.
 - General knowledge and seamanship
 - Charting and course plotting
 - Navigation competition
 - Weather contest
 - On-The-Water “Course A” Boat Handling, a timed event using inflatables
 - On-The-Water “Course B” Compass reading and Bearings
 - Chicane; boat handling and low speed operations
 - Docking contest; maneuvering and docking

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