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Welcome; The powerboat committee and all its chairman and volunteers wish to welcome you and your family to this year’s Regatta. We hope this booklet will help you understand the rules and requirements for the various contests. If you have any questions concerning these contest rules or wish to further your involvement in the Regatta; please go to the I-YA website http://i-lya.org/ and direct your comments to the Powerboat Chairman or Committee Chair for a particular contest.

General Information

1. The SAFETY of all participants, crew, committee and audience is our number one rule. While participating in these contests, we ask all to observe navigation rules of the road, local laws and follow all safe boating practices. Please conduct yourself in an orderly and professional manner at all times and not put fellow participants, general public of the committee at risk or cause unnecessary nuisance. We want everyone to enjoy these contests weather on land or sea, please remember to BE SAFE.

2. These Contest rules have been prepared by the various contest committees and approved by the Powerboat Committee. From time to time weather and scheduling conflicts may require changes or modifications to these rules. The various Committee chairpersons will make every effort to inform you of any last minute changes.

3. The success of the Regatta is directly related to participation in these contests. There is a first, second and third place flag given to the winners of each event. In addition to individual winners, clubs are awarded flags in two categories, (1) Participation & (2) Volunteerism.

4. “Club Participation Award”; Flag presentation to the club having the most member participation in the various contests.

5. “Club Volunteerism Award”; A flag presentation is given to the club having the most member volunteers to chair, co-chair or help run the contests, events and social functions. In addition to a flag, the club is awarded a plaque at the I-LYA fall meeting. As a committee chairperson, it is very important to record the hours worked (at the Regatta) by your many volunteers in order that clubs are credited with all the hours earned.
6. Protests of judge’s ruling can be filed with the Powerboat Committee. The Powerboat Committee will review the protest and make a final ruling.


8. Refer to the official Regatta schedule and information available at the registrars’ deck for the specific place and time of each contest.

9. Entry forms for all contest are available at the Registrars desk located at the Put-In-Bay Yacht Club.

10. “Boat Classification” is necessary for three (3) of the boating contests: Please refer to that section of this booklet to determine your boats’ classification for these events. The Docking and Chicane contests will utilize boat classifications based on vessel Size and Type. The Flying Mile contest utilizes boat classification based on Size and Horsepower. Presentation of award Flags and winners of these contests are based on the following:

    a. Two (2) or more participants are required to establish a class and a first place winner.
    b. Three (3) or more boats are required to establish a second place winner.
    c. Four (4) or more boats are required to establish a third place winner.
    d. No boat will be permitted to run in more than one class.

The powerboat committee may combine or split classifications based on the number of participants.

Electronic copy of these rules is available from the Powerboat Committee. This Rules booklet was last updated 06, July 2016
I-LYA Information

Radio Channels

I-LYA Dock Master CH 80
I-LYA Security – A & C Dock CH 80
I-LYA Security & Dock Master – PIBYC CH 09
Miller’s Marina CH 74
Chicane CH 78
Predicted Log & Navigation Contest CH 06
Docking Contest CH 71
Flying Mile Contest CH 67
Junior Navigation Contest CH 06

Event Location

Cardboard Boat Races Put-In-Bay Yacht Club
Chicane Monument Cove
Docking Contest See Schedule
Flying Mile School House Bay
Inflatable Raft Race Put-In-Bay Yacht Club
Predicted Log & Navigation Contest DeRivera Park
Weather Forecast Contest Put-In-Bay Yacht Club

I-LYA Information Center DeRivera Park

P/C John Stewart CH 66
# BOAT CLASSIFICATIONS FOR

**DOCKING CONTEST & CHICANE**

**DIVISION “A” INBOARD**

**DIVISION “B” I/O & OUTBOARD**

Two (2) or more participants are required to establish a class and a first place winner. Three (3) or more boats are required to establish a second place winner. Four (4) or more boats are required to establish a third place winner. No boat will be permitted to run in more than one class.

<table>
<thead>
<tr>
<th>RUNABOUTS, UTILITIES, CENTER CONSOLE</th>
<th>(A) Up to 20 FT</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLASS 1S: SINGLE ENGINE</td>
<td>(B) 21 FT up to 26 FT</td>
</tr>
<tr>
<td>CLASS 1T: TWIN ENGINE</td>
<td>(C) 27 FT up to 31 FT</td>
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<td></td>
<td>(D) 32 FT and Over</td>
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</tbody>
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<thead>
<tr>
<th>EXPRESS CRUISER</th>
<th>(A) Up to 26 FT</th>
</tr>
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<tbody>
<tr>
<td>CLASS 2S: SINGLE ENGINE</td>
<td>(B) 27 FT up to 30 FT</td>
</tr>
<tr>
<td>CLASS 2T: TWIN ENGINE</td>
<td>(C) 31 FT up to 34 FT</td>
</tr>
<tr>
<td></td>
<td>(D) 35 FT up to 38 FT</td>
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<tr>
<td></td>
<td>(E) 39 FT and Over</td>
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<thead>
<tr>
<th>COCKPIT CRUISER (Sport Fish)</th>
<th>(A) Up to 34 FT</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLASS 3T: TWIN ENGINE</td>
<td>(B) 35 FT up to 39 FT</td>
</tr>
<tr>
<td></td>
<td>(C) 40 FT up to 44 FT</td>
</tr>
<tr>
<td></td>
<td>(D) 45 FT and Over</td>
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</tbody>
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<thead>
<tr>
<th>TRAWLER</th>
<th>(A) Up to 34 FT</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLASS 4S: SINGLE ENGINE</td>
<td>(B) 35 FT up to 39 FT</td>
</tr>
<tr>
<td>CLASS 4T: TWIN ENGINE</td>
<td>(C) 40 FT up to 44 FT</td>
</tr>
<tr>
<td></td>
<td>(D) 45 FT and Over</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>AFT CABIN, DOUBLE CABIN OR FLUSH DECK</th>
<th>(A) Up to 34 FT</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLASS 5T: TWIN ENGINE</td>
<td>(B) 35 FT up to 39 FT</td>
</tr>
<tr>
<td></td>
<td>(C) 40 FT up to 44 FT</td>
</tr>
<tr>
<td></td>
<td>(D) 45 FT and Over</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DIESEL</th>
<th>(A) Up to 40 FT</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLASS 6T: TWIN ENGINE</td>
<td>(B) 41 FT up to 50 FT</td>
</tr>
<tr>
<td></td>
<td>(C) 51 FT up to 60 FT</td>
</tr>
<tr>
<td></td>
<td>(D) 61 FT and Over</td>
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</tbody>
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<table>
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<tr>
<th>OFF-SHORE</th>
<th>(A) Up to 30 FT</th>
</tr>
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<tbody>
<tr>
<td>CLASS 9S: SINGLE ENGINE</td>
<td>(B) 31 FT up to 39 FT</td>
</tr>
<tr>
<td>CLASS 9T: TWIN ENGINE</td>
<td>(C) 40 FT up to 49 FT</td>
</tr>
<tr>
<td></td>
<td>(D) 50 FT and Over</td>
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</tbody>
</table>
BOAT CLASSIFICATIONS FOR  
**FLYING MILE**  
DIVISION “A” INBOARD  
DIVISION “B” I/O & OUTBOARD

Two (2) or more participants are required to establish a class and a first place winner.  
Three (3) or more boats are required to establish a second place winner.  
Four (4) or more boats are required to establish a third place winner.  
No boat will be permitted to run in more than one class

| SPEEDBOATS | CLASS 1 | (A) Up to 200 HP  
| (B) 201 HP to 350 HP  
| (C) Offshore – 500 HP and over |
| OVERNIGHTER must have (2) of the following (head, galley or berths) | CLASS 2 | (A) Up to 200 HP  
| (B) 201 HP and Over |
| CRUISERS (Up to 300 HP) | CLASS 3 | (A) Any Length |
| CRUISERS (301 to 370 HP) | CLASS 4 | (A) Up to 32 ft.  
| (B) 33 ft. and Over |
| CRUISERS (371 TO 450 HP) | CLASS 5 | (A) 31 ft. and Under  
| (B) 32 ft. to 37 ft.  
| (C) 38 ft. and Over |
| CRUISERS (451 TO 550 HP) | CLASS 6 | (A) 31 ft. and Under  
| (B) 32 ft. to 37 ft.  
| (C) 38 ft. and Over |
| CRUISERS (551 HP and OVER) | CLASS 7 | (A) 35 ft. and Under  
| (B) 36 ft. to 39 ft.  
| (C) 40 ft. and Over |
| DIESEL | CLASS 8 | (A) 45 ft. and Under  
| (B) 46 ft. and Over |
Commodore's Trophy Rules

Competition for the Commodore’s Trophy is based upon a combination of seamanship, boat handling and overall knowledge of boating. Four events were selected by the committee, which are thought to provide all of these skills. To compete you must enter ALL four (4) of the below listed events. Entry forms are available at the Registrars desk and must be completed and on file in order to compete. A percentage has been given to each event to determine the overall winner of the Commodore’s Trophy. A flag and pin will be presented to the winner and your name placed on the Commodore’s Trophy which is kept in the Boaters’ Museum at Put-In-Bay. The trophy is awarded at the I-LYA Fall Banquet each year. This trophy will be awarded to individuals competing in these various events. The trophy will NOT be awarded to a competing team. This is an individual award NOT a team award.

Predicted Log & Navigation - 30%
Docking - 25%
Chicane - 25%
Weather Prediction - 20%
Predicted Log & Navigation Contest

Rules

Predicted Log & Navigation contest is a boat handling and navigation skill contest. Knowledge of your boat’s performance along with piloting and navigational skills are a must. This is a two (2) part contest, with each contest being scored separately. Contestants, by entering this contest, certify that they have not run any leg of this course or solved any of the navigation problems prior to competing in this contest. Each contestant must calculate and turn in to the committee on the forms provided, his predicted time and distance for the course. Trophies and flags will be awarded for first through third positions.

PART 1: Predicted Log – “Greeley Trophy”:

The predetermined course is designed around set “Control Points” (navigational aids, buoys, markers, landmarks) which must be passed or rounded, on either the port or starboard side (as indicated). Calculating your "predicted Log" requires the participant to plot the course on his or her charts in order to find the distances of each leg and compass direction. You must then use the Time-Distance-Speed equation to predict the time required to complete the entire course in minutes and seconds (00:00). The only instruments that can be used while running the contest are a compass and the engine tachometer (if available). Contestants are NOT allowed to use any type of time keeping device during the
predicted log. You may run any chosen speed, keeping in mind weather and sea conditions. It is very important that Speed/RPM data is collected for your boat before the contest is attempted. This information is necessary to make accurate predictions.

The Predicted Log & Navigation committee will assign an impartial observer to accompany you as you run the course. His job will be to record the "Actual Time" used in completing the course and to verify that each control point was rounded correctly. It is important that you let the observer know who will be calling the Control Points, and how. After the start, the contestant has no knowledge of clock or elapsed time. The observer may NOT share this information with the contestant. Observers are an integral part of the contest. Each contestant is asked to bring along at least one observer who will be assigned to another boat. A short training class will be held for the observers before the start of the contest.

Results are calculated by the accumulation of error for each leg, divided by the total time on the course. This error is expressed as a percentage of the total predicted time for each contest.

All contestants must obey all navigation rules of the road, local laws and follow all safe boating practices.
PART 2: Navigation Contest:

This is a contest designed to test the piloting and navigation skills of each contestant. You will be required to have a chart of the Islands in Lake Erie, road map for South Bass Island, hand bearing compass, stop watch or other time device equipped with a second hand, and basic plotting tools. This contest will take you on a trip around South Bass Island and you will be required to take bearings on distant objects from various observation points around the Island. You will be required to establish a fix on your position or the theoretical position of another mariner and demonstrate your understanding of chart reading and plotting a course. The mode of transportation will be your choice (car, golf cart, bike or on foot).

Specific instructions will be provided in the contest packet. Each contestant must complete the entry form provided by the committee. This contest is NOT intended to be a team event. However, if a team wishes to compete in this event, only one (1) flag will be awarded (to the team Captain). Only the team captain will be eligible to compete for the Commodore’s Trophy.
Docking Contest Rules

This is a contest of boat handling and the ability to maneuver your vessel dockside. This contest is not a contest of speed. However, your time is recorded and used for determination of final finish ranking.

When your vessel is called to compete, maneuver your vessel dockside and set your dock lines. The committee will set marks forward and aft of your vessel. These marks are used to define the space you have to maneuver your vessel. The committee will give you the signal to start (the clock starts) and you will leave the dock, go to harbor and make a complete 360 degree turn. Once your turn is complete you will return to the dock and maneuver your vessel to dockside within the marks previously set.

You must use two (2) dock lines (one forward and one aft). Each line must have one wrap around the dock posts (risers) to be considered secure. Judging will consist of each vessel starting with a 10 point score minus any 1 point penalties for hitting any marks, not wearing PFD's or leaving your boat while tying your dock lines to the posts. Ramming the dock and or inappropriate language to your crew or the Docking Committee will result in a two (2) point penalty per occurrence.
Only two (2) people are allowed on a competing boat. In the case of a boat that is piloted from a flying bridge, three (3) people are allowed, with two (2) handling lines and the captain remaining at the helm for the duration of the contest.

Pre-tied lines are NOT allowed.

Please remember – Safety is our number one concern; this is NOT a contest of speed.
Chicane

Refer to the Regatta schedule for the place and times of the contest. The course will typically be held in front of Perry’s Monument. The Start/Finish line will be marked by two buoys. The committee boat is NOT part of the course.

This is a timed NO wake contest and points will be deducted for excessive wake. When ready to compete, contact the committee boat on your VHF radio, you will be added to their list of competitors and asked to stand by.

The object of the Chicane is to maneuver through the course with your engines in forward gear. Upon completion of the marked course make a 360 degree turn with your vessel. After completing the 360 turn, you must maneuver your vessel with engines in reverse back through the course returning to the start/finish line.

The goal of this contest is to complete both Forward and Reverse runs without creating a wake or hitting any of the marks. You will be timed for the entire time it takes to go from start to finish. You will be penalized 20 seconds for hitting a mark, or for each wake detected between any two marks. TOTAL time PLUS penalty will be your final score.
Refer to “Boat Classification” section of this booklet to determine your boats’ classification for this contest.
Weather Forecasting Contest Rules

The contest form shall be filled in completely and filed with the Weather Forecast Committee by the time and day posted on the entry form and in the Regatta schedule. The entry form date and times take precedence over the Regatta schedule in the event of a conflict. Twenty-two (22) hours after the deadline for turning in the completed form; a committee appointed for the purpose shall assemble at Put-In-Bay to observe and record the actual weather conditions at the time and place described on the entry form.

These conditions shall then be compared to the contestants' predictions and penalty points assessed for all variations.

The winner shall be the contestant receiving the least number of penalty points.

Other positions shall also be indicated in a like manner in ascending order of penalty points.

(Note: for each minute after the prescribed deadline for turning-in of the completed form, one penalty point will be assessed)
<table>
<thead>
<tr>
<th>Sample Form:</th>
<th>Predicted</th>
<th>Actual</th>
<th>Penalty</th>
</tr>
</thead>
</table>
| **Temperature**  
(In degrees Fahrenheit) One penalty point assessed for each degree in error. | _____ | _____ | _____ |
| **Wind Direction**  
(In Cardinal Points: N, NNE, NE, ENE, E, ESE,SE, SSE, S, SSW, SW, WSW, W, WNW,NW, NNW)  
Two penalty points assessed for each compass point in error. | _____ | _____ | _____ |
| **Wind Velocity**  
(Average in mph) One penalty point for each mph in error. | _____ | _____ | _____ |
| **Barometer**  
(In Inches and Tenths)  
Two penalty points assessed for each tenth in error. | _____ | _____ | _____ |
| **Sky Conditions**  
(Clear: less than 0.1 sky cover; Scattered: 0.1 to 0.5 sky cover; Broken: 0.6 to 0.9 sky cover; Overcast: more than 0.9 sky cover)  
Three penalty points for each classification in error. | _____ | _____ | _____ |
| **Precipitation**  
(None: light rain/drizzle; rain: moderate intensity and continuous; rain showers; thunderstorms)  
Five penalty points for the incorrect answer. | _____ | _____ | _____ |
| **Relative Humidity**  
(Select 5 percent interval: 100-96, 95-91, 90-86, 85-81, 80-76, 75-71, 70-66, 65-61, 60-56, 55-51,50-46, 45-41,...)  
One penalty point for each category in error. | _____ | _____ | _____ |
All boats will be timed electronically using a radar gun. Boats will NOT be required to run a full mile at their top speed. All boats will be timed within a 500 foot area designated by the committee.

1. Two (2) or more participants are required to establish a class.

2. Three (3) or more boats are required to establish a second place winner.

3. Four (4) or more boats are required to establish a third place winner.

4. No boat will be permitted to run in more than one class.

5. All participants must contact the committee boat for instructions before starting their run. The committee boat can be contact using your VHF radio.

6. When approaching the Committee boat, STAY CLEAR OF MARKED RACE COURSE.

7. Boats will be timed between markers. Fouling the markers may disqualify the run.

8. Participating boats may request one (1) re-start only.

9. If only one boat appears in a class, it will be moved up to the next class.

10. Safety is our number one rule; please operate your vessel in a safe manner, remember: You are responsible for the safety of your vessel and all others on board.

Refer to “Boat Classification” section of this booklet to determine your boats’ classification for this contest.
INFLATABLE RAFT “SLALOM”

RACE “C”

ENTRY RULES

ALL CONTESTANTS MUST BE REGISTERED WITH I-LYA REGATTA

1. Each Team consists of (2) people: one driver and one ballast.
2. Each Team member must be at least 18 years of age.
4. One entry per Captain/Boat (No multiple use of inflatable).
5. Boats must start from a stopped position.
6. Three boats must be entered to make a class.
7. Team check-in with race committee is ½ hour before the race.
8. Each Team must be REGISTERED with inflatable race Committee at least ONE HOUR before race. There will be NO EXCEPTIONS.
9. Course determined by number of entries and the harbor space available.
10. The race course is divided into (2) lanes; Each lane has (2) sets of chicane buoys. All boats are to remain in their designated lane. Each driver is to proceed from the start line towards the first set of chicane buoys rounding the flagged buoy first keeping it to
starboard; then round the second chicane buoy keeping it to port. After completing the turns at the first set of chicane buoys, drivers are to proceed to the Second set of chicane buoys rounding the flagged buoy first (keeping it to starboard) then round the second buoy keeping it to port, passing between the two. After completing this final turn, proceed back to the start/finish line passing between the first set of chicane buoys. Refer to the picture below.

11. One re-start only is permitted per craft, due only to engine failure.

12. Camera evidence may be used by Race Committee for verification of race results.

13. Award presentation will be determined by the number of boats per class.

14. Stay seated at all times except for ballast. The driver must sit or kneel on the floor ~ NO sitting on the tube.

15. It is the driver’s responsibility to ensure that his or her craft and equipment are suitable & fit for this competition.

16. PFD (life jackets) must be worn correctly by all participants during the race. A kill switch LANYARD MUST be properly attached to the driver. Committee will be checking that lanyards are properly worn and attached. If they are not properly attached you will be disqualified. Vessels not equipped with such lanyard will not be permitted to participate.

17. It is the responsibility to all of us involved (competitors, pit crews, committee & audience) in the inflatable race to conduct ourselves in an orderly and professional manner at all times and
not to put fellow competitors, general public or race committee at risk or cause unnecessary nuisance.

18. Modifications to hull or engines are not permitted and will result in disqualification.

19. Unsafe practice may result in disqualification as determined by Committee.

SAFETY TAKES PRECEDENCE OVER RACING AT ALL TIMES.

Any protest is to be filed with committee for review; Committee/Judges decisions are final.

Classes
3.9 & Below
4.0 to 6.0
6.1 to 10.0
10.1 to 20.0
20.1 & Up
Construction Material & Rules

• The ENTIRE boat must be built from cardboard & duct tape. Duct tape may be used to reinforce seams. Each team will be supplied with 2 rolls of duct tape. Additional duct tape, box cutter, pencil, yardstick must be provided by contestants.

• Corrugated Cardboard, Carpet Tubes, Cardboard Blocks can be found at recycling centers, appliance stores, department stores, discount clubs, electronics stores.

• Pre-treated cardboard such as waxed cardboard is allowed. No paint or varnish is allowed on the day of the event, all paint & varnished cardboard must be cured prior to boat launch. Paints and varnish are intended to be used as decorative elements only—not waterproofing.

• Fastening material is to be duct tape only.

• Hull wrapping in duct tape is allowed.

• Decorations are allowed and encouraged provided they are not used as structural or floatation elements.

• Crew costumes are encouraged.

• Participants have up to 4 hours to build their boats. Boat building and/or final assembly will be completed on-site at the Put-In-Bay Yacht Club (day of the event). Some off-site pre-assembly is allowed.

• A limited supply of cardboard will be made available by the committee. Contestants should plan ahead and bring sufficient cardboard & duct tape for their boat design.
• Design is left to builder(s). Let your imagination take over.

• NO wood, plastic, rubber, inflatable devices, Styrofoam, fiberglass or plastic.

• NO caulking compounds, two-part/mixed adhesives, glues or epoxy mixtures or coatings are allowed.

• NO electrical, gasoline, benzene, propane or other chemical or electrical propulsion systems are permitted. Only exception is one inflatable dingy paddle per crewman.

• NO surfboard style boat is allowed.

• The crew compartment CANNOT be enclosed so as to interfere with escape.

• Each boat must carry a closed gallon plastic jug (or PFD) with 15’ rope tether firmly secured to the vessel. Guppy class (1 to 2 jugs), Dolphin class (2 to 3 jugs), & Whale class (4 to 5 jugs). Gallon jugs are to remain inside boat while racing, they are not to be used as floatation for the vessel. This is for use in locating and retrieving any sunken remains.

• JUDGES DECIDE ON THE INTERPRETATION OF THE RULES.
Participant Rules

• Every crewmember must wear a personal floatation devise (PFD)

• You CANNOT race without the proper signatures on the entry form.

• During competition, crew must be IN the boat, not towing it, or holding it between their legs, swimming, or allowing the life jacket to provide the floatation of the vessel.

• NO pets can occupy a boat during competition.

• Throwing water on another boat is reason for disqualification, unless said water comes from the incidental splash of a paddle or other propulsive devise.

• Contestants are expected to maintain the decorum and dignity expected of a yachtsmen.

• Sunken or discarded boats must be disposed of in designated trash receptacle.

• THIS IS A FUN EVENT!!! ANY BEHAVIOUR THAT IS DEEMED TO BE DETRIMENTAL TO THE EVENT OR OTHER PARTICIPANTS WILL RESULT IN TEAM DISQUALIFICATION.

Awards (Non I-LYA flagged event)

• 1st, 2nd, & 3rd Place finish (as applicable)

• Spirit Award – Judges choose the most spirited team.

• The Titanic Award – The Titanic Award is given to the team of the boat that sinks in the most spectacular fashion
Cardboard Boat Classifications

**Guppy**
(1 to 2 people per boat)

**Dolphin**
(3 to 5 people per boat – *Adult Flight Only*)

**Whale**
(6 to 10 people per boat – *Adult Flight Only*)
Only those Juniors from the age of 12 through 18 are eligible to compete in these competitions. Ribbon awards, Junior Skipper Award, and monetary Scholarships are available to participants.

**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 her 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 junior’s 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 one’s 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.

All Juniors are required to bring their own PFD (Personal Flotation Device) for On-The-Water contests. Inflatables will be provided with adult supervision.
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