

**111th I-LYA
REGATTA**

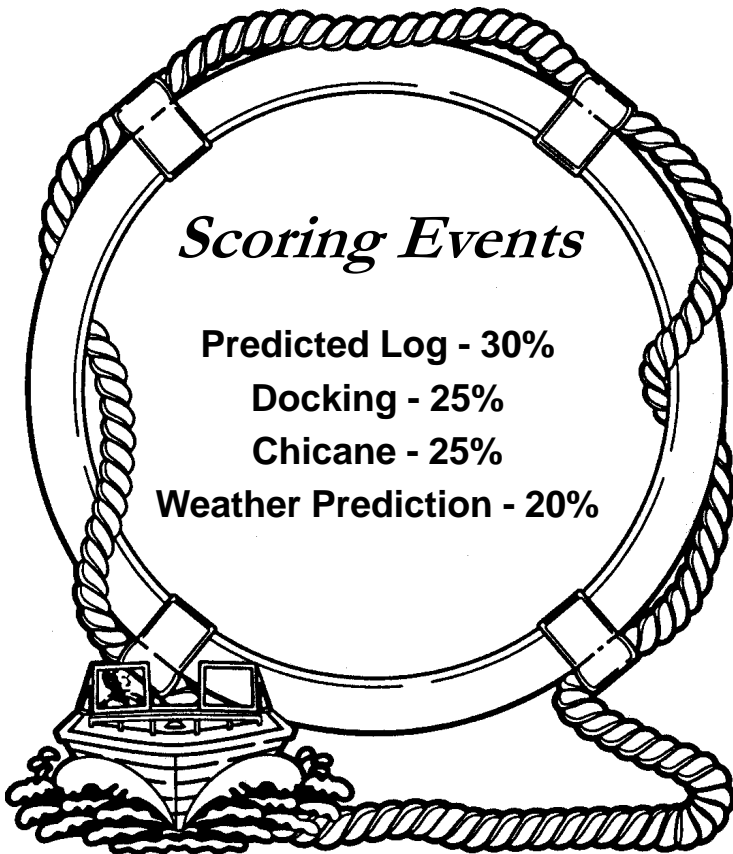
2004

Powerboat Contest Rules

Put-In-Bay, Ohio

Commodore's Trophy

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. 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. The trophy is displayed at the I-LYA Fall Banquet each year.



Junior Powerboat Navigation Contest

12 - 17 Years Old

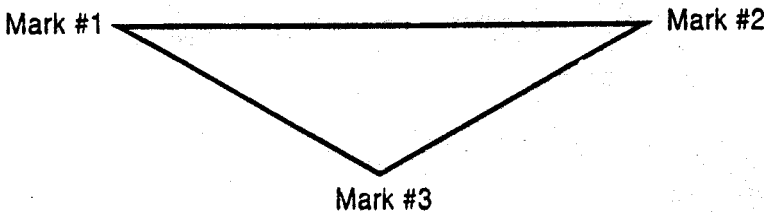
There are two (2) courses in the contest, each with three (3) marks and three (3) legs. To win, you must enter both. See below for the separate Rules.

Contest Rules - Course A

1. The purpose of this course is to demonstrate steering and handling. The vessel is to be maneuvered as smoothly as possible at a given speed.
2. You are to cruise the course twice- once in a clockwise fashion (keeping all marks on your right), and once in a counter-clockwise fashion (the other direction), keeping all marks to your left.
3. Choose any speed you like: hurrying is **NOT** and objective. In fact, the slower you travel, the easier it will be to match your two directions.
4. Your goal is to travel the course in the exact same amount of time in one direction, as you did in the other direction. The winner will be the Junior Navigator who comes closest to that goal.

Contest Rules - Course B

1. The purpose of this course is to demonstrate your ability to read a compass. Your goal is to steer as carefully as possible between three marks, and to read and record the compass heading you run.
2. Steer from one mark to the next (#1,2,3,) as carefully and as straight as possible. At the end of each leg, write the compass heading steered, on your entry sheet.
3. When you complete course B, turn in your entry sheet with the headings for all 3 legs. The winner will be the person whose total written headings are the closest to the total actual headings.



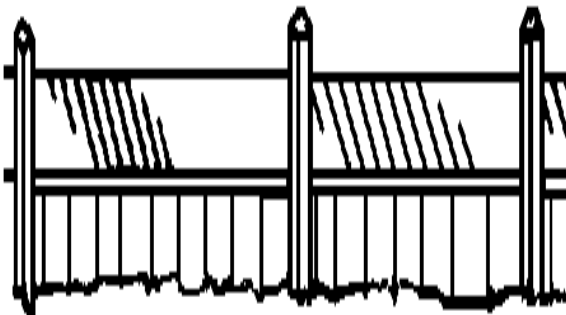
Docking Contest

This contest is not set up for speed or time, but a stop watch is used for finish placement and ties. Committee can be reached on Channel 74 when ready to compete.

You will be docked points for hitting docks or marks.

PRECISION IS WHAT COUNTS

1. When you're called to dock, bring boat to dock to set lines and marks on the dock for your size boat.
2. You will leave the dock, go to the harbor, do a complete 360° turn, return to the dock and dock within the marks previously set on the dock.
3. You will have two lines (one forward and one aft), and you need to have one wrap on each line around a dock post for contest completion.
4. Only two people (captain and mate) may operate the boat during the contest unless the boat has an attached flying bridge. Then three people are allowed. Other people must remain seated.
5. After docking is complete, we will thank you and you may leave for you next contest.
6. No pre-tied lines will be allowed.

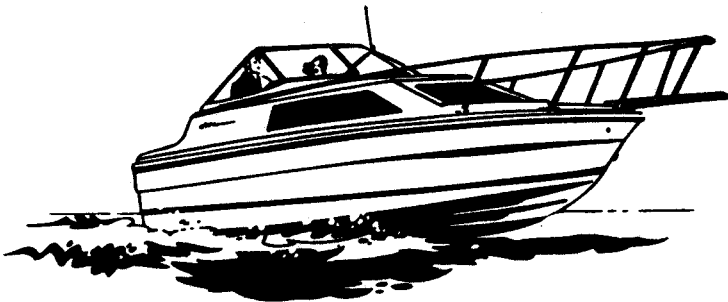


Flying Mile Contest

Boats will be timed electronically with a radar gun. Boats will not be required to run a full mile at top speed. Instead, boats will be timed in a 500 ft. area designated by a set of markers.

Division “A” Inboard Division “B” IO’s and Outboards

1. Two or more participants are required to establish any class.
2. Three or more boats are required to establish a second place.
3. Four or more boats are required to establish a third place.
4. No boat will be permitted in more than one class.
5. Participants must contact committee boat for instructions before starting run - Channel (To be announced). When approaching Committee Boat,
STAY CLEAR OF MARKED RACE COURSE.
6. Boats will be timed between markers only. Fouling markers disqualifies run.
7. Participating boats may request one rerun only.
8. If only one boat appears in a class, it will be moved up to the next class.



CLASSES

Class 1 Speedboats

- (A) Up to 200 H.P.
- (B) 200 H.P. to 350 H.P.
- (C) Offshore - 500 H.P. and over

Class 2 Overnighters - Definition:

Must have two of the following;
Galley, Head, or Berths

- (A) Up to 200 H.P.
- (B) 200 H.P. to 300 H.P.

Class 3 Cruisers Up to 300 H.P. (Any Length)

Class 4 Cruisers 301 to 370 H.P.

- (A) Up to 32 Ft.
- (B) 33 Ft. and Over

Class 5 Cruisers 371 to 450 H.P.

- (A) 31 Ft. and Under
- (B) 32 Ft. to 37 Ft.
- (C) 38 Ft. and Over

Class 6 Cruisers 451 to 550 H.P.

- (A) 31 Ft. and Under
- (B) 32 Ft. to 37 Ft.
- (C) 38 Ft. and Over

Class 7 Cruisers 551 H.P. and Over

- (A) 35 Ft. and Under
- (B) 36 Ft. to 39 Ft.
- (C) 40 Ft. and Over

Class 8 Diesel

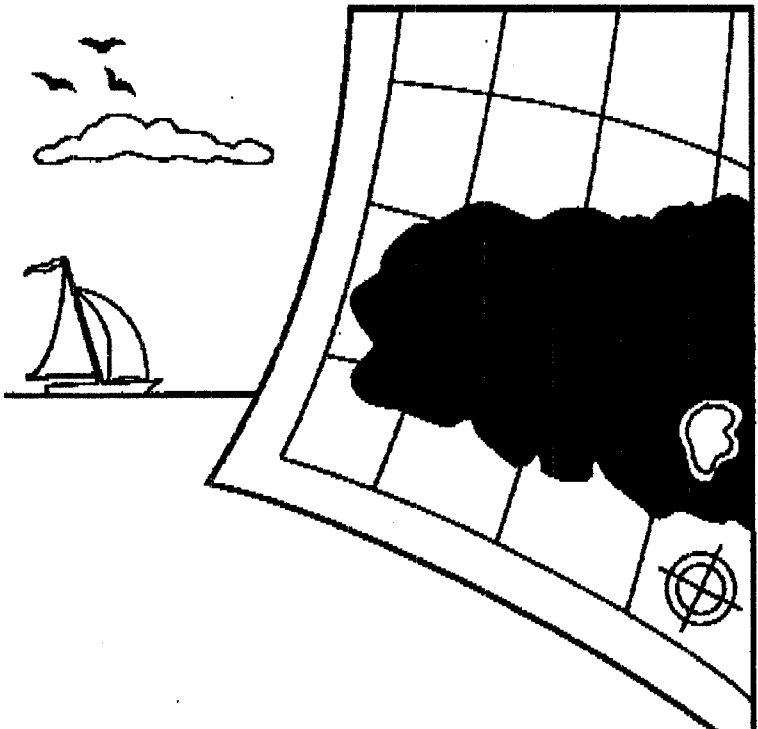
- (A) 45 Ft. and Under
- (B) 46 Ft. and Over



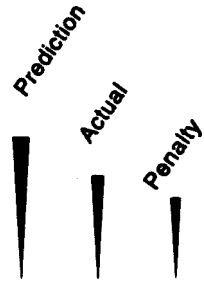
Weather Forecast Contest



The contest form shall be filled in completely and filled with the **Weather Forecast Committee** by 1700 (5:00PM) on Tuesday of the Powerboat Regatta. Twenty-two (22) hours later, at 1500 (3:00PM) on Wednesday, a committee appointed for the purpose, shall assemble in Put-in-Bay to observe and record the weather conditions at that time and place. These conditions shall then be compared to the contestants' predictions, and penalty points assessed for all variations. The winner shall be the one receiving the least number of penalty points. Other positions shall also be indicated in a like manner in an ascending order of penalty points. (Note: One penalty point will be assessed for each minute this form is filed after the 1700 deadline.)



Sample Form



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.

___ ___ ___

Chicane

Contest will be held between 11:30AM to 1:00 PM Monday and 10:00 AM Tuesday until 1:00 PM. The course will be in front of Perry's Monument. Start and finish 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. Contact committee boat on CH 78 when ready to compete and await instructions.

CLASSES

Single Outboard
Twin Outboard
Single Screw
Twin Screw
Single Screw I/O
Twin Screw I/O

Classes may be split depending on entrants

SCORING

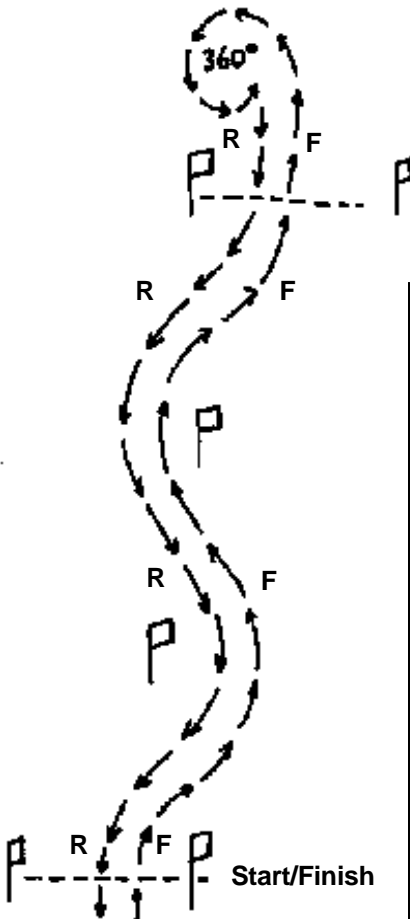
The object of the Chicane is to start in a forward direction, go through the course, make a 360° turn, and back down to the finish without creating a wake or hitting any mark. You will be timed for the entire time it takes to go from Start to Finish.

F = Forward

R = Reverse

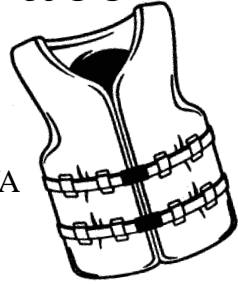
P = 20 seconds for hitting a mark, or for each wake detected between any two marks.

Total time plus penalty will be your score.



Inflatable Raft Race

Entry Rules



All contestants must be registered with I-LYA

1. Three boats must be entered to make a class.
2. One entry per Captain/boat.
3. Two adults (over 15 years can be considered as one) weighing at least 300 lbs.
4. Registration information is needed for appropriate competition.
5. Late registration can be done up to 10:00 AM.
6. Check in is 1/2 hr. before the race at PIBYC - 10:30 AM to 11:00 AM.

Safety Rules

1. Life jackets must be worn.
2. Stay seated at all times except for ballast.
3. Unsafe practice may rule for elimination as determined by Committee.

Race and Course

1. All boats must turn right (clockwise) around the buoys.
2. Boats must start from a stopped position.
3. Single elimination.
4. Course determined by number of entries and the harbor space available.
5. Award presentation will be determined by the number of boats per class.

Classes: *Determined from 1992 statistics,
subject to entries.

- A. Below 9.9 H.P.
- B. 9.9 H.P.
- C. 15 H.P.
- D. Above 15 H.P.
- E. 25 H.P. and Up

Compass Navigation Course

The basic outline of this contest is a three (3) point compass course of four to five miles in length and located in the general area of South and or Middle Bass Islands.

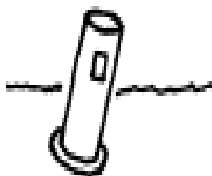
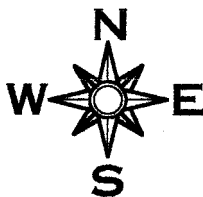
Course points are floating “marks” from which an item or instruction may be retrieved.

Headings and distance will be reasonably accurate, however observation is also required to locate floating marks.

Predicting your time on the course is part of the scoring. The maximum allowable time is 20 to 25 minutes depending on length of course.

You are to report to the committee boat (Probably “Hours”) when on the water prior to running the course. Call on Channel (To be announced).

Final instructions will be given at the committee boat.

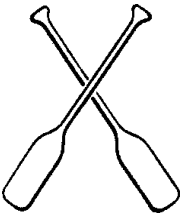


Canoe Events

Canoe Races Across from PIBYC



The canoe races are run in elimination heats. Teams of four (4) men or women from a club compete. Usually four (4) teams are in a heat and the winners of heats race each other again. The competing teams start from a designated line, proceed to and around a buoy and return to the starting line. First place trophies are awarded to a men's team and a women's team who represent their respective yacht clubs.



Canoe Tug-o-War

The canoe tug-o-war consists of two (2) teams of twelve (12). Three canoes are lashed together on each side representing East (GCBA) and West (AYC) affiliated clubs.

A trophy is awarded to the teams which pulls their opponents across a designated line.

A little "Boating Humor" from **THE BLADE** **HAGAR the HORRIBLE**

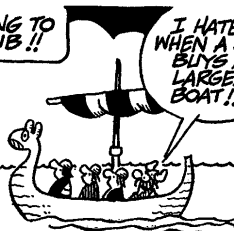
HEY, HAGAR!
CAN I
BORROW
YOUR
BOAT?



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CHARS DRAWING 2-3



Predicted Log Contest

Chairman - Bill Stewart, St. Clair Yacht Club

Bill can be found aboard "Tuition Free" at Ladd's Marina

Predicted Log is a boat handling skill contest. Knowledge of your boats performance and navigational skills are a must. Here at the Regatta, back to back contests are run (Greely Trophy & I-LYA II). Each contest consists of four consecutive legs, and is scored separately.

The predetermined course is designed around set "Control Points" (navigational aids, markers, bouys, 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 their chart in order to find the distance of each leg, and compass direction. You must use the Time-Speed-Distance formula to predict the time you will pass each control point in minutes and seconds (00:00). The only instruments that can be used while running the contest are a compass and engine tachometer. You may run at any chosen speed above 6 kts. It is very important that Speed/RPM data is collected for your boat before the contests are attempted. Participants should also study the compass deviation table, because some points are too far apart to be seen easily. This information will become valuable in making accurate predictions.

The Predicted Log Committee will assign an impartial observer to accompany you as you run the course. Their job will be to record the "Actual times" each mark is rounded. 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 contests, each participant is asked to bring along at least one observer who will be assigned to another boat.

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

A class on calculating a predicted log will be held at the Regatta. Check the registration desk for more information.

The I-LYA Predicted Log Contest is made up of two separate predicted logs run back-to-back (Greeley and I-LYA). Contestants, by entering this contest, certify that they did not run any complete log of this course before hand for the purpose of completing this contest. Each contestant must calculate and turn in to the committee onforms provided, his starting time and clock time to each control point. Each contestant must furnish two watches able to read in hours, minutes and seconds (preferably one digital and one stop watch). Contest will be NACA sanctioned. Trophies and flags will be awarded for first to third place. There will be a \$30.00 entry fee to compete in both contests for those boats not registered in the regatta.