



JUNIOR POWER BOAT

PROGRAM OUTLINE (last revised 29 May 2013)

MISSION STATEMENT:

Develop an educational program for juniors interested in powerboats. Juniors 12 through 18 are eligible to participate. The program is to be initiated at the club level with ongoing class studies, organized practical training and competitive events. All juniors are invited to participate at the annual I-LYA regatta to compete and match their powerboat skills with other juniors. Competitions will include both academic and hands on.

GOALS:

- Introduce young people to power boating
- Build and improve skills: Piloting and boat handling, Seamanship, Boater Safety and Self-confidence
- Teach boater safety through academic studies and issue a state approved “Safe Boating Certificate” upon completion.

PROGRAM ELIGIBILITY:

- Juniors 12 through 18 years of age (on your 19th birthday: you are no longer eligible for this program)
- Juniors boat club must be affiliated with the I-LYA organization

SCHOLARSHIP ELIGIBILITY:

- Only those Juniors who are members of a boat club affiliated with I-LYA will be eligible to receive scholarship awards.
- 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

OVERVIEW:

- Classes will be taught by USPS (United States Power Squadron) Instructors
- Regional training centers will be established for academic study and On-The-Water training
- Competitive On-The-Water activities will be organized to test the skills learned in the classroom

ACADEMIC COURSE MATERIAL:

- USPS (United States Power Squadron) “Americas Boating Course” ABC 3rd edition will be the primary and basic text.
- ABC course material is approved by NASBLA (National Association of State Boating Law Administrators) as acceptable course material for state issued boating certificates.
- Seminars and Learning guides are available through USPS
 - Using VHF & DSC marine radio
 - Using GPS
 - How to use a Chart
 - On board weather forecasting
 - Boat handling under power
 - Sail trim
 - Paddle smart
 - Anchoring
 - Marine radar
 - Hurricans and boats
 - Knots, bends and hitches
 - Trailing
- Learning guides
 - Compass Adjusting
 - GMDSS and marine radio
 - GPS
 - How to fly flags
 - Introduction to sailing
 - Introduction to navigational Astronomy
 - Knots, Bends and hitches
 - Marine Amateur Radio
 - Plotting & Labeling Standards
 - Predicted Log Guide
 - Sight Reduction Methods
 - Skipper-Saver

ON-THE-WATER TRAINING: A “Certificate of Achievement” will be issued upon completion of each of the four (4) On-The-Water training segments

- **BOAT HANDLING**
- **EQUIPMENT and SYSTEMS**
 - **ENGINE SYSTEMS**
 - **VESSEL SYSTEMS**
 - **NAVIGATIONAL SYSTEMS**
- **PILOTING**
- **SEAMANSHIP**