



SAYCSC OPEN SAILING PROGRAM SMALL BOATS

GUIDE TO SAFETY, RULES, & REGULATIONS



SAYCSC Open Sailing Program

SMALL BOAT OVERVIEW

The SAYCSC is fortunate to have several sailing dinghies in its fleet for approved members' enjoyment. Following are the guidelines for safety, training, checkout and return policies. These policies have been put into effect to ensure a safe and fun experience for those members and guests interested in getting out on the water. **Once you have completed the checkout process, you will be a member of the SAYCSC Open Sailing program - you may take boats out, with guests, at your leisure, and you may also skipper in the WNR and DCS racing series with Sailing Director approval.** There is a one-time checkout fee of \$40/hr. (payable online only) for the boats below:



The **Optimist** is a small, single-handed sailing dinghy intended for use by children up to the age of 15. Contemporary boats are usually made of fiberglass, although wooden boats are still built. The single sail of the Optimist is sprit-rigged. Two battens stiffen the leech. It is secured evenly with ties along the luff to the mast and along the foot to the boom, pulled down tightly by a vang/kicker. The light, slim third spar, the sprit, extends through a loop at the peak of the sail; the bottom rests in the eye of a short cable or string which hangs along the front edge of the mast. It is one of the most popular sailing dinghies in the world, with over 150,000 boats officially registered with the class and many more built but never registered. The Optimist is recognized as an International Class by the International Sailing Federation.



The **Club 420** Class Dinghy is a double-handed (2 crew) monohulled planing dinghy with centerboard, Bermuda rig and center sheeting. The name describes the overall length of the boat in centimeters (the boat is exactly 4.2 meters long). The hull is fiberglass with internal buoyancy tanks. The 420 is equipped with spinnaker and optional trapeze. It has a large sail-area-to-weight ratio and is designed to plane easily. It can be rigged to be sailed single-handed.



The **Laser** is a highly popular family of small one-design sailing dinghies using the same common hull and interchangeable rigs with different sail areas. The Laser is designed to be sailed single-handed although class rules permit two sailors. A commonly cited reason for its popularity is that it is robust and simple to rig and sail, while also providing very competitive racing due to the very tight class association controls which eliminate differences in hull, sails, and equipment. The Laser hull can be fitted with different interchangeable rigs with varying sail area and similar parts. The SAYC owns 2 of the original Laser standard rigs with a sail area of 7.06 m², and 1 Laser 4.7 rig and sail. The Laser's hull is made from glass reinforced plastic. The deck has a foam layer underneath for strength and buoyancy. The daggerboard is removable for storage and transport.



The **Hobie Getaway** is a small recreational catamaran, with the dual hulls built of rotomolded polyethylene. It has a fractional sloop rig, including a roller furling jib and a full-batten mainsail, dual transom-hung rudders and no keel or daggerboards. It displaces 390lb and can carry 1,000lbs of occupants. A mast-top float to prevent the boat turning turtle is included as standard equipment. Wing seats for hiking out and trapezing from are optional. A trapeze is also optional. The boat has a draft of 0.70ft with the rudders down and 0.25ft with rudders up. In 2007 the Getaway was redesigned with rectangular storage hatches vs. the previous circular hatch. The EZ LOC rudder was also introduced. The boat was redesigned in 2017 to give it a length overall of 17.00 ft, an increase from the original design 16.58ft.



The **Hobie Wave** is a small recreational catamaran, with the dual hulls built of rotomolded polyethylene and an aluminum mast. It has a catboat single sail rig. The mainsail is fully battened and does not employ a boom. It has plumb stems, reverse transoms, transom-hung rudders controlled by a tiller and no keel. It displaces 245lbs and has a draft of 1.74ft with the rudders down and 0.92ft with the rudders up. The rudders have an EZ LOC system, lifting up to raise the rudders, and down to lower them in place.

The boat has a capacity of four people.

A mast-top float to prevent the boat turning turtle when capsized.



SAYCSC Open Sailing Program

SKIPPER RATING LEVELS

To become certified to use a SAYCSC sailing dinghy, an SAYC member must satisfactorily complete an SAYCSC challenge test for that class of sailing dinghy. The five dinghy classes are: Optimist, 420, Laser and Hobie Getaway and Hobie Wave. All member use boats are stored on the SAYC beachfront.

Challenge tests are part of an orientation and can be arranged with the SAYCSC Sailing Director and will take up to 2 hours.

Boats will be available as Sailing Director/SAYCSC Management/SAYCSC Authorized Volunteers are available. When a member passes a challenge test for a class of boat, they will be given one of two ratings:

Level / Flag color code / Approved wind velocity range:

- 1) Intermediate / Green / 0-10 knots
- 2) Advanced / Red / 0-15 knots

*NO MEMBER SAILING IN WIND SPEED EXCEEDING 15 KNOTS. Also, NO SOLO SAILING IN WIND SPEED EXCEEDING 10 KNOTS.

SAYC members must seek approval and re-certify for the RED level (10-15kts) sailing if previously certified in Green level.

*SOLO sailing is permitted under mainsail only.

The checkout orientation and challenge test will cover the following points:

- 1) Safety
- 2) Rules & Regulations
- 3) Rigging, Beach Launching, Docking
- 4) Challenge Test – Beach Launch, Capsize & Recovery
- 5) Challenge Test – Tacks, Gybes with proper sail trim and confidence
- 6) De-rigging and Stowing
- 7) Boat Sign Out/Boat Return Procedure
- 8) SAYCSC Release of Liability



SAYCSC Open Sailing Program

SAFETY

Wear Your Life Jacket & Shoes

Everyone is required to wear a personal flotation device (PFD) which is Coast Guard approved, the proper size for weight and build, and formfitting and comfortable, as it will be worn at all times. Closed-toe shoes (no flip-flops) will also be worn at all times in boats and on the docks/site.

SAYCSC Sailing Areas

Separate areas have been designated for sailing at SAYC. You must stay in Salt Run and open water near Conch House. You must have prior authorization to sail north of the inlet. Members must be familiar with the local waters as there are many obstructions to contend with. Feel free to ask a staff member if you are not sure of open sailing areas. Boating time may be restricted upon demand, must contact Sail Director prior to use.

Open, Recreational Sailing

Instructional programs and racing have priority for boat use. Members may use boats not used in classes during open boating hours per staff approval. Use of a jib on any boat requires two (2) sailors for weight distribution and control. We encourage you to sail with other members to learn from each other and build a community of networked sailors. Sailing guests (number appropriate for boat type) may join you for free.

Guests

Qualified adult members may take out guests (age 5+) as often as they like at no charge provided boats are available. There must be a qualified adult member in each sailboat. Each member and guest must sign the SAYCSC Boat Log and waivers. Members are responsible for their guests and for their safety. It is the obligation of members to know emergency procedures and to ensure that his/her guests are familiar with them prior to sailing.

Right Of Way – 50 Yard “Big Boat” Buffer Zone

Large motorboats (tour boats, tow boats, ships, etc.) limited in maneuverability always have the right of way. Give all ships a 50-yard minimum buffer zone. Avoid collisions at all costs! Sailboats on port yield to starboard, windward yields to leeward, overtaking yields to overtaken. Avoid boats having trouble.

Running Aground

Stay in the boat! There are many underwater obstructions that you cannot see near shore. Some can cut right through your shoes. Raise your centerboard, lower your sail, or remove your rudder to free yourself from the obstruction. Give all shorelines a 50-yard minimum buffer zone.



Man Overboard

If anyone falls out of the boat, watch his/her position constantly and return to pick him/her up immediately. It is difficult to find a person in the water once you have lost sight of him/her.

Capsizing

Stay with the boat! Current can be very strong making swimming difficult. Do not try to swim to shore. All boats have flotation and won't sink even when full of water. Don't stand on top of a capsized boat, as your weight may force the mast into the mud. Speed is the key to recovery success.

Plan Ahead

Know the water you're sailing, plan your day of sailing and file a "float plan" so we know where to find you and when you plan to return. Please give your float plan overview to Sail Director prior to usage.

VHF (Channel 16) /Cellphone (911)

Members are required to provide their own means of emergency hailing device. Hand-held radios or cell phone.



SAYCSC Open Sailing Program

RULES & REGULATIONS

All members who are signing out a boat **and** all of their **guests** are required to read and sign the **SAYCSC Release of Liability Waiver every time you sail**. In the case of a minor their parent or guardian must read and sign.

- No running, swimming, or fishing on the docks.
- When on a boat, always wear an approved personal flotation device (PFD).
- Alcohol, controlled substances, smoking, and weapons are not allowed on dock or on boats.
- Hats, sun block, adequate clothing and gloves are recommended.
- No beaching, docking, or mooring SAYCSC boats other than at SAYC.
- Follow all “Rules of the Road”, abide channel markers and “no go” areas. Remain in the designated sailing area.
- When in doubt, tack don’t jibe.
- Know your own and your guests’ comfort and ability levels.
- Boats must only be used for their designed purpose.
- Plan ahead. Send float plan to Sail Director.
- Be in command.
- Report any damage to boats, equipment, or other boats to SAYCSC staff immediately.
- Report any injuries to SAYCSC staff immediately.
- Violation of these regulations, laws, courtesy, or common sense will be reviewed and may result in loss of certification.
- Be courteous, kind, exercise good judgment, and have FUN!



SAYCSC Open Sailing Program

EQUIPMENT/RIGGING/ LAUNCHING/ DERIGGING/STOWING

Opti				
Equipment	Rigging	Launching	De-rigging	Stowing
-Main Sail -Rudder, Tiller + ext. -Sprit pole -Mainsheet -Daggerbd -Bailer	Sail Shed	Dollie @ beach *No low tide <u>launching/landings</u> *Ramp launching must be pre-approved	-Roll mainsail, mast, boom, and sprit pole together and place in bag if necessary. -Remove blades and tidy all lines, bailers, etc. -Remove plug if necessary -Deflate bladders to 70% if using McLaughlin.	-Stow all sails, spars and blades in sail shed. -Stow hulls on rack. -Dolly stowed on beach.

420				
Equipment	Rigging	Launching	De-rigging	Stowing
-Main Sail -Jib -Rudder, Tiller, Tiller Ext. -Plugs (4) -Bailer -Cover	Sail Shed	Dollie @ beach *No low tide <u>launching/landings</u> *Ramp launching must be pre-approved	-Roll main sail and jib together and place in sail bag, and back in shed. -Remove plugs to drain, replace all but transom. -Remove rudder, tiller, tiller ext. for rinsing/stowing.	-Stow all sails & blades in shed. -Tidy all lines, esp. haylards. -Stow on bch rack. -Stow dolly on bch in front of bow -Replace cover and fasten

Laser				
Equipment	Rigging	Launching	De-rigging	Stowing
-Main Sail -Mast (2 pieces) -Rudder, Tiller, Tiller Ext. -Daggerbd. -Plugs	-Hobie Storage Locker @ Sail Shed -Sail shed	Dollie @ beach *No low tide <u>launching/landings</u> *Ramp launching must be pre-approved	-Fold mainsail at top batten and roll down luff edge. Fold sail in thirds. -Mast in 2 pieces -Remove cockpit and transom plugs, leave in cockpit.	-Stow mainsail, spars and blades in Hobie Box. -Stow hull on beach rack. -Stow dolly on beach.

Hobie Getaway				
Equipment	Rigging	Launching	Derigging	Stowing
-Main Sail -Jib (on furler) -Mainsheet Assembly -Plugs	-Sail is in the shed, against paddles -Mainsheet hanging by door	*Beach launch only *No low tide <u>launching/landings</u>	-Fold sail at top batten, roll down luff edge -Furl jib, cover with jib sock (using main halyard), tidy jib sheets and all other lines. -Lock rudders up -Coil mainsheet assembly	-Stow mainsail & mainsheet assembly appropriately -Drain hulls, replace drain plugs



Hobie Wave				
Equipment	Rigging	Launching	Derigging	Stowing
-Main Sail -Mainsheet Assembly -Plugs	-Sail is in the shed, against paddles	*Beach launch only * <u>No low tide launching/landings</u>	-Fold sail at top batten, roll down luff edge -Lock rudders up (use pins) -Mainsheet and all other lines tidy on boat.	-Stow mainsail & mainsheet assembly appropriately -Drain hulls, replace drain plugs



SAYCSC Open Sailing Program

CHALLENGE TEST

Member Name	Date
Instructor	Member completed Rules /Regulations/ Safety Reviews
	YES NO

					GREEN LEVEL	
Boat Type	Opti	420	Laser	Wave	Getaway	Comments
Completed Boat Log/Waivers						
Located Parts						
Rig						
Launch						
Depart						
Tacks/Gybes						
Luff & Hold						
Dock/Beach Landing						
Derig						
Stow						
Capsize/Recovery						

					RED LEVEL	
Boat Type	Opti	420	Laser	Hobie	Getaway	Comments
Capsize/Recovery						
Man Overboard						
Instructor Notes/Areas of Improvement						



SAYCSC Open Sailing Program

BOAT SIGN OUT/BOAT RETURN PROCEDURE

Approved SAYC members and their guests are required to sign out the dinghy/paddle sport board using their online SAYC member portal. You will request 1 boat/board at a time and be able to see the usage calendar. SAYCSC race schedules and sailing programs take precedence over members' sign outs. Members must schedule in advance as well as submit the required float plan online. **All members must have their waiver on file, and all guests must sign a paper waiver at SAYC on the day of use.**

Any injuries or damage must be reported right away. Please also report any maintenance issues.

Members are required to provide PFDs for themselves and their guests. In addition, a handheld VHF radio or cell phone will be required for each skipper checking out a boat.

STOWING ALL BOATS

The hull, waterline, transom, centerboard trunk, rudder and deck, lines, blocks and cleats are to be scrubbed and hosed off each use. Wet sails are to be hosed off and dried, then rolled and put away. Leave cockpits clean and tidy, no trash left behind. Coil all lines and hang to dry.

***Failure to properly clean/stow ALL items (including hull) will result in the loss of privilege to use boats. ***

SAYCSC Open Sailing Program Boat Return Form	
Report Damage	
Report Maintenance Issues	
Authorized Signature	