

S/V Retriever



Voyage Passport

Name : _____

Watch Group : _____

Welcome, Sailors!



We're excited to have you as part of the crew! In the following pages we'll show you the tasks we will demonstrate onboard and skills you will learn. There is also a section that shows you some of the ports we may visit on this trip. Welcome aboard the Great Lakes Sailing Adventure!

A Message from The Captain

The captains and crew of the Retriever are really looking forward to sailing with you. During your time on the water, you will actually gain the knowledge and skills to sail a 52 ft. ketch (two-masted sailboat). As part of the crew, you will learn to respect others and work as an efficient team to meet the many challenges of sailing on our Great Lakes. The Great Lakes Sailing Adventure Program will provide scouts with experiences and memories that last a lifetime.

There are many things that your unit can do in the weeks before arriving at Mackinaw City and the Retriever. We can't stress enough that leaders and scouts should carefully read and follow all the requirements in the [Leader's Guide](#). We encourage scouts to watch YouTube videos on the fundamental skills needed to sail a boat the size of the Retriever.

One such video is: [Learn How to Sail: A Step-by-Step Guide to SAILING by Josh Post](#)

YouTube Videos are great ways to learn the fundamentals of using winches, raising sails, tacking, and steering a boat to maintain a plotted course. The captain assigned to your sailing adventure will reach out to your unit several weeks before your trip begins. Also, we encourage you to go online and research the ports we might sail to during your trip. Some examples are on the following page.

Lake Huron ports we might visit

<i>Bois Blanc Island</i>	<i>45 46' 00" N, 084 26' 10" W</i>
<i>Cedarville / Les Cheneaux Islands</i>	<i>45 59' 53" N, 084 21' 47" W</i>
<i>Cheboygan</i>	<i>45 38' 49" N, 084 28' 28" W</i>
<i>DeTour</i>	<i>46 00' 30" N, 084 00' 09" W</i>
<i>Hessel</i>	<i>46 00' 15" N, 084 25' 33" W</i>
<i>Mackinac Island</i>	<i>45 51' 52" N, 084 37' 32" W</i>
<i>Mackinaw City</i>	<i>45 47' 02" N, 084 43' 40" W</i>
<i>St. Ignace</i>	<i>45 52' 18" N, 084 43' 19" W</i>

Lake Michigan ports we might visit

<i>Beaver Island</i>	<i>45 39' 53" N, 085 33' 26" W</i>
<i>Boyne City</i>	<i>45 13' 00" N, 085 00' 50" W</i>
<i>Charlevoix</i>	<i>45 19' 05" N, 085 15' 30" W</i>
<i>Petoskey</i>	<i>45 22' 24" N, 084 57' 19" W</i>
<i>St. Helena Island</i>	<i>45 51' 41" N, 084 52' 22" W</i>

<i>Trainee Arrival -- Participant Etiquette</i>	
<i>Topic</i>	<i>Explained to trainees ?</i>
Your Unit represents the Boy Scouts of America Program	
We are guests of the communities we visit, and we want to be invited back!	
Orders from the Captain and First Mate are <u>mandatory</u> for everyone's safety	
<i>Always and Never</i>	
Always be a good shipmate	
Never bring drugs or alcohol aboard the vessel	
Always follow orders when underway	
Always ask and never guess	
Always report a problem with equipment or facilities	
Always keep your bunk area clean and orderly	
Always respect other people's property. Be the person your mother would be proud of!	
Never touch anything in the navigation station without permission	
Always wear your PFD above deck but never activate it unless there is an emergency	

<i>Trainee Arrival - An Orientation to the Boat</i>	
<i>Topic</i>	<i>Explained and Demonstrated?</i>
Boarding safety	
Going from the boat to the dock	
Safe way to go up and down the ladder	
Marine head training	
Conservation of ship resources	
Everything has a place on a boat (keep it neat!)	
Moving around the deck (always holding on)	
Watch out for the boom!	
Location / use of PFDs	
Survival suits	

<i>Emergency procedures</i>	
<i>Topic</i>	<i>Explained and demonstrated to trainees ?</i>
What to do if you fall overboard	
Man overboard drill	
Fire drill / trainee role in fire emergency (*do not attempt to activate the emergency sprinkler system during training*)	
Location of fire extinguishers	
Severe weather - what to do	
Location of life sling and PFDs	
Abandon ship - what to do	

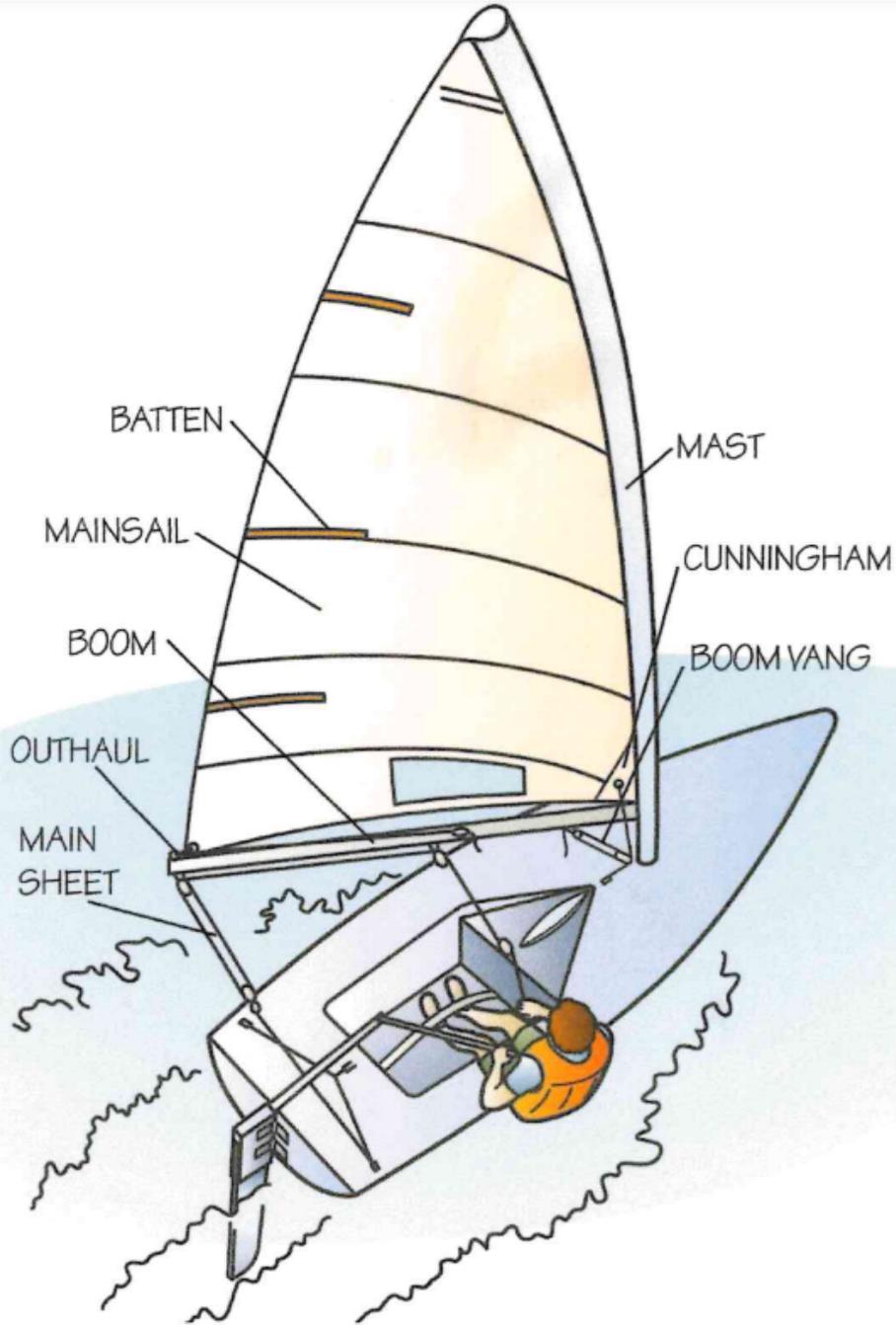
<i>Before getting underway</i>		
<i>Topic</i>	<i>Explained and demonstrated to trainees ?</i>	<i>Accomplished ?</i>
How to tie a cleat		
How to coil and throw a dockline		
Dockline numbers		
Docking/undocking language	<ul style="list-style-type: none"> - Hold <input type="checkbox"/> - Make fast <input type="checkbox"/> - Take up slack <input type="checkbox"/> - Ease <input type="checkbox"/> - Haul <input type="checkbox"/> 	
Leaving / arriving at the dock (what will happen)		
Follow the commands of the harbor dockhands		
Repeating commands you hear		

<i>On-deck skills (all hands explanation)</i>		
<i>Topic</i>	<i>Explained and demonstrated to trainees ?</i>	<i>Accomplished ?</i>
Raising the mainsail		
Lowering the mainsail		
Flaking the mainsail		
Unfurling the jib		
Furling the jib		
How to use a winch		

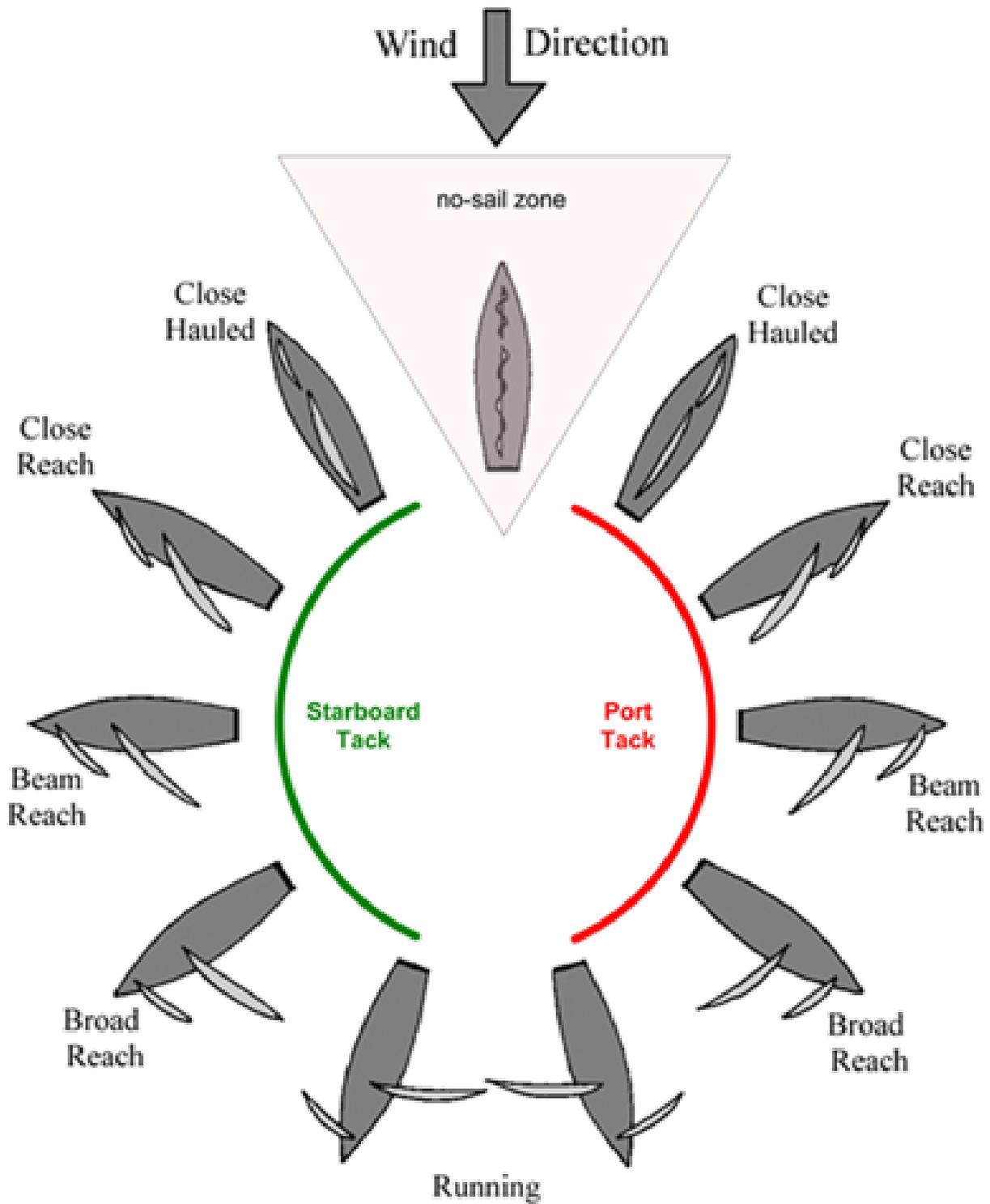


Michigan Crossroads Council - Boy Scouts of America

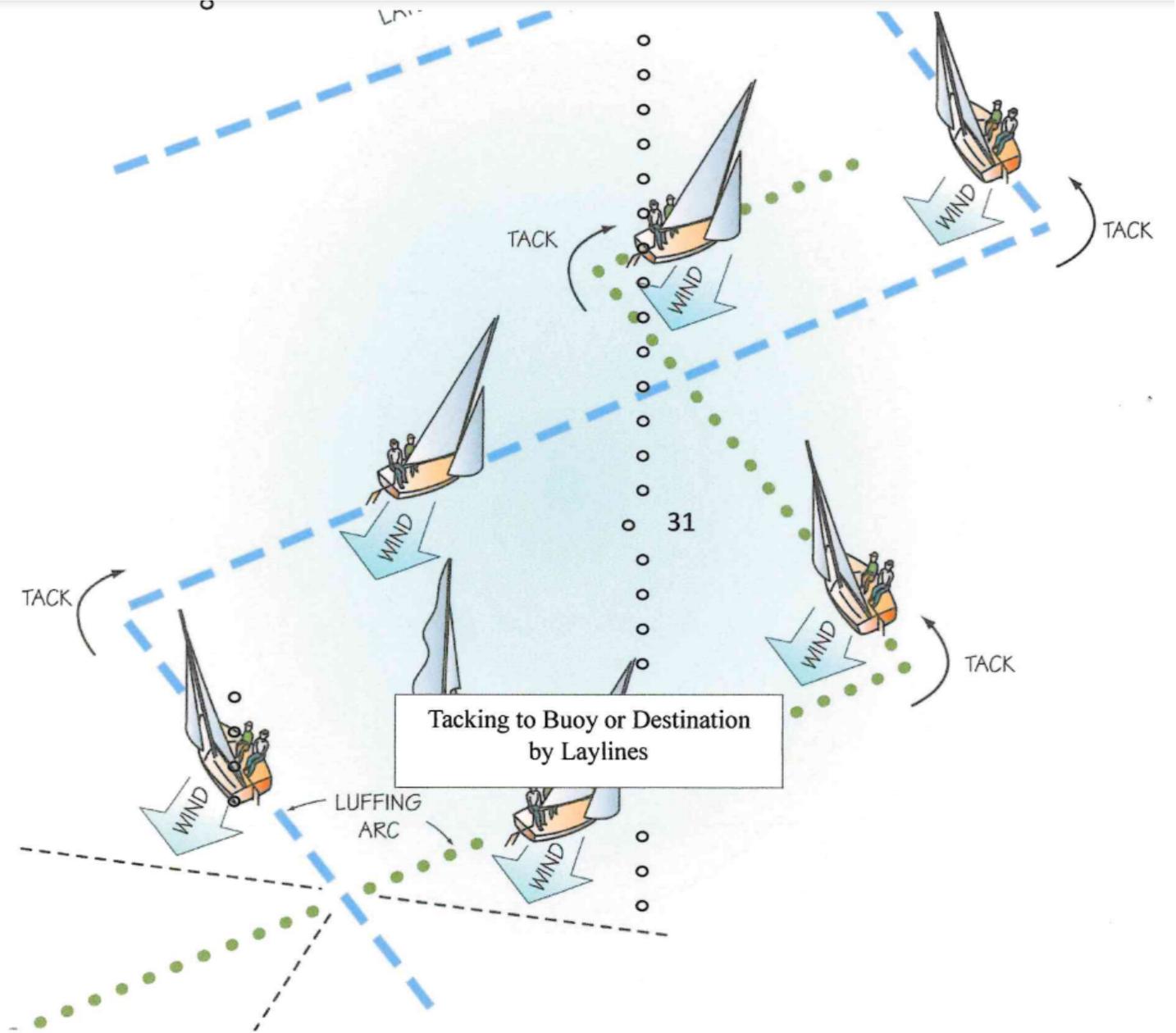
Vessel and Sailing Information



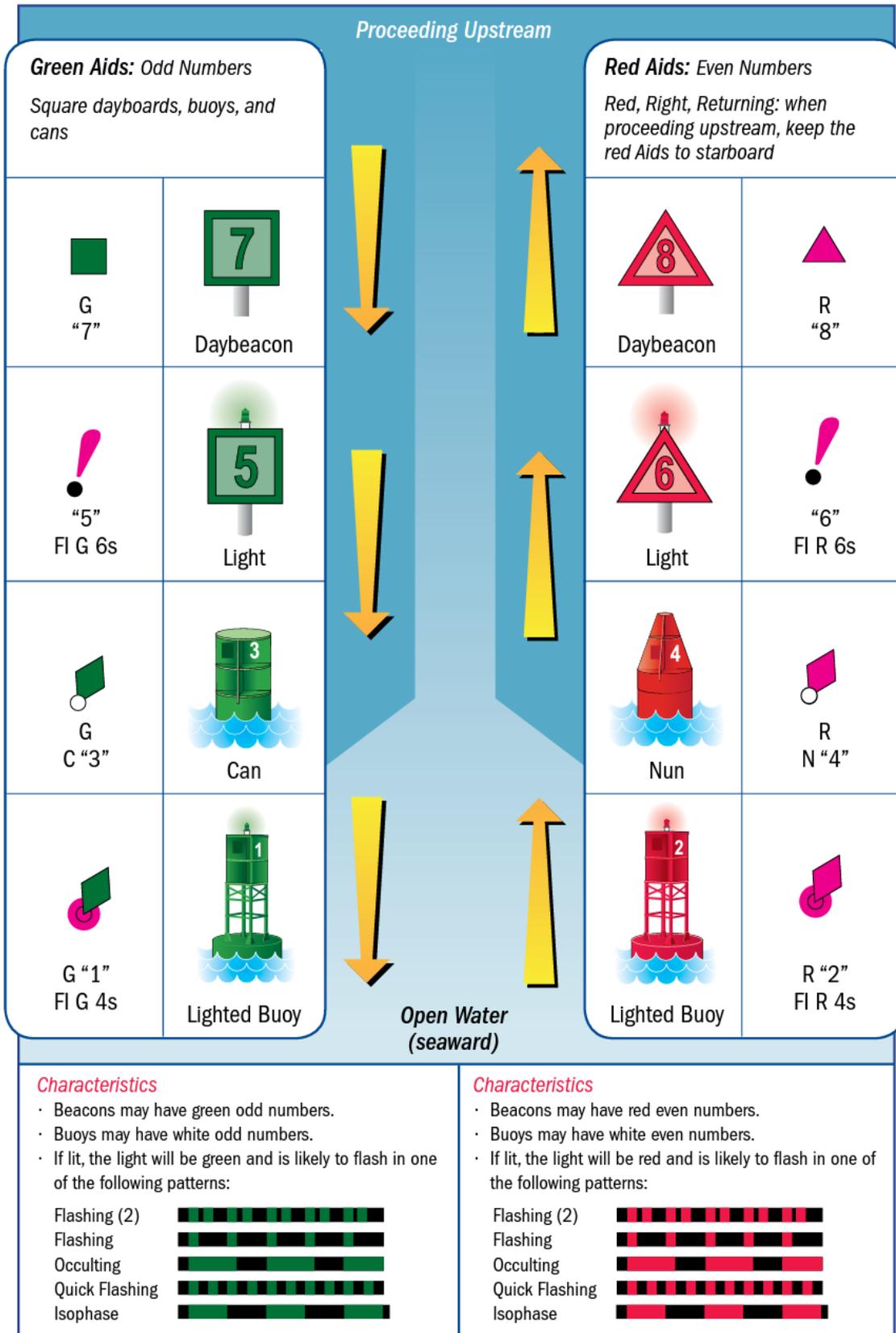
Points of Sail



Tacking



Aids to Navigation Source: U.S. Coast Guard's Boating Safety Division



Rules of the Road - Simplified

- ★ Post a lookout - Sight and hearing
- ★ Maintain safe speed - consider the visibility, vessel traffic, your ability to maneuver, and weather conditions
- ★ Avoid a collision

Overtaking Situation	
Portside	Starboard side
<ul style="list-style-type: none"> ★ 2 short blasts for intention to overtake ★ 2 short blasts for agreement 	<ul style="list-style-type: none"> ★ 1 short blast for intention to overtake ★ 1 short blast for agreement
Head-on Situation	
Port-to-port passing	Starboard-to-starboard passing
<ul style="list-style-type: none"> ★ 1 short blast for intention to pass ★ 1 short blast for agreement 	<ul style="list-style-type: none"> ★ 2 short blasts for intention to pass ★ 2 short blasts for agreement
Crossing Situations	
<ul style="list-style-type: none"> ★ Give-way vessel - required to yield - 1 short blast for intention to cross astern ★ stand-on vessel - maintain its course and speed - 1 short blast for agreement 	

Trainee Individual Checklist		
Vocabulary		
Term	Self-Assessment (Trainee)	Captain / Mate Initials - trainee explains term back to captain or mate
Ease the line		
Make fast the line		
Main sail		
Jib		
Mizzen		
Port		
Starboard		
Bow		
Stern		
Halyard		
Sheet		
Tack		
Jibe		
Forward		
Aft		
Listing		
Heeling		
Underway		

Great Lakes Sailing Adventure

Helm		
Boom		
Cleat		
Mast		
Head up		
Fall off		
Close-hauled		
Close reach		
Beam reach		
Broad reach		
Dead run		

Trainee Individual Checklist		
Navigation and Sailing Skills		
Topic	Self-Assessment (Trainee)	Captain / Mate Initials
Making a logbook entry with GPS position		
Recognizing landmarks on the chart and in real life		
Using depth to approximate position		
Plotting position on a chart		
Plotting course on chart		
Determine arrival time based on current position, course and speed		
Explain function of buoys		
Handle sails through a tack or jibe		
Steer through a tack or jibe		
Steer a course		

Trainee Individual Checklist		
Knots and hitches		
Name	Self-Assessment (Trainee)	Captain / Mate Initials
Round turn and two half-hitches <small>(*to tie on fenders)</small>		
Clove hitch		
Slippery half-hitch		
Figure-eight knot		
Reef knot		
Coiling and hanging a line		

