

# LGPS SOUNDINGS

July-August 2014



LAKE GEORGE POWER SQUADRON, INC.  
OF UNITED STATES POWER SQUADRONS  
PO Box 411, BURNT HILLS, NY 12027

## *Commander Message*

*Cmdr. Armand Canestraro, P*

Wow – summer certainly came upon us quickly this year – one moment it was cool and damp, and today as I write this message, it is nearing 90 degrees and the summer humidity has returned. I trust we have all gotten our boats in the water and have been enjoying the beautiful weather of late on the regions lakes and rivers. What better timing, every weekend, five so far, have provided us with spectacular boating weather.

In addition to our boating - I have personally been busy with vessel safety checks – have you gotten your vessel inspected for 2014? Many of our members have arranged to have their vessel(s) inspected for 2014 - have you? I recently fulfilled a new regulation from the comfort of my home office, completing the VSE requirement without driving a single mile. A special thanks goes to DEO Carl Filios, our District 2 Education Officer for conducting the training on-line using Go-To-Meeting with the aide of P/C Robert Terry, District 2 Vessel Safety Check chairperson who coordinated the sessions. Along the same idea, Squadron Education Officer, P/C Donna Canestraro completed her instructor recertification with Carl using the Go-To-Meeting online method. If you are interested in self-teaching or leading a group of one or more of our advanced grade course, please contact Donna at 372-7220 for more information. There is detailed information in this issue regarding Squadron educational offerings.

The topic of new member recruiting comes to mind especially over the summer when we are all out on the water making new friends and enjoying past acquaintances – have you recruited a new squadron member yet? While out on the water – I continually discuss the many opportunities Squadron membership has to offer. It's very easy – try it, you just may get a new member to join us. The USPS has announced a change in our marketing presence with a new tag line - *“Come for the Boating Education – Stay for the Friends”*. As we deplete the Squadron's existing stock of pamphlets and brochures, we will incorporate this new tag-line into our materials.

By the time this issue of Soundings makes it to your mailbox, the 4<sup>th</sup> of July weekend will have come and gone. I hope all of you had a safe and enjoyable holiday celebrating the birth of our great nation – boat safe!

### **WANTED**

Quality - high resolution digital photographs for the Squadron Website Photo Gallery Page

All photo's should be submitted in landscape - digital jpeg format

Mail a CD or e-mail your photo's to Armand at [lgpsinfo@nycap.rr.com](mailto:lgpsinfo@nycap.rr.com)

### **LAKE GEORGE POWER SQUADRON BRIDGE – EXECUTIVE MEETING**

**Wednesday, August 20th**  
to be held at the  
**Church of the Good Shepard**  
**Rt. 50 - Burnt Hills.**

**NO JULY MEETING!**

# Safe Boating Tips

No matter how much experience you have, it's always a good idea for everyone to review boating safety rules before departures. Below you will find 9 basic boating safety tips to help you stay safe:

## 1. **Be Weather-Wise**

Always check local weather conditions before departure; TV and radio forecasts can be a good source of information. If you notice darkening clouds, volatile and rough changing winds or sudden drops in temperature, play it safe by getting off the water.

## 2. **Follow a Pre-Departure Checklist**

Proper boating safety includes being prepared for any possibility on the water. Following a pre-departure checklist is the best way to make sure no boating safety rules or precautions have been overlooked or forgotten.

## 3. **Use Common Sense**

One of the most important parts of boating safety is to use your common sense. This means operating at a safe speed at all times (especially in crowded areas), staying alert at all times and steering clear of large vessels and watercraft that can be restricted in their ability to stop or turn. Also, be respectful of buoys and other navigational aids, all of which have been placed there to ensure your own safety.

## 4. **Designate an Assistant Skipper**

Make sure more than one person on board is familiar with all aspects of your boat's handling, operations, and general boating safety. If the primary navigator is injured or incapacitated in any way, it's important to make sure someone else can follow the proper boating safety rules to get everyone else back to shore.

## 5. **Develop a Float Plan**

Whether you choose to inform a family member or staff at your local marina, always be sure to let someone else know your float plan. This should include where you're going and how long you're going to be gone. A float plan can include the following information:

- name, address, and phone number of trip leader
- name and phone number of all passengers
- boat type and registration information
- trip itinerary
- types of communication and signal equipment onboard

## 6. **Make Proper Use of Lifejackets**

Did you know that the majority of drowning victims are the result of boaters not wearing their lifejackets? Make sure that your family and friends aren't part of this statistic by assigning and fitting each member of your onboard team with a life jacket prior to departure.

## 7. **Avoid Alcohol**

Practice boating safety at all times by saving the alcohol for later. The probability of being involved in a boating accident doubles when alcohol is involved and studies have shown that the effects of alcohol are exacerbated by sun and wind.

## 8. **Learn to Swim**

If you're going to be in and around the water, proper boating safety includes knowing how to swim. Local organizations, such as the American Red Cross and others, offer training for all ages and abilities. Check to see what classes are offered in your area.

## 9. **Take a Boating Course**

Beginning boaters and experienced experts alike need to be familiar with the boating safety rules of operation. Boater education requirements vary by state; however, some require validated completion of at least one boating safety course. Regardless of your individual state's requirements, it's always important to be educated and prepared for every circumstance that might arise. You can learn boating safety rules by taking a local community course or online course to help educate yourself.

# Safety Quiz - Check your knowledge:

**(1) True or False: If my boat doesn't contain any fire hazards from the motor or fuel system, then according to Federal requirements, I don't need to bring a fire extinguisher along.**

**Answer:** This is true. A fire extinguisher is only required on boats where elements such as a motor or fuel system create a distinct fire hazard. However, general safe boating guidelines will always suggest that you stow a fire extinguisher on the boat just in case.

**(2) True or False: Children younger than 13 years old should wear a Lifejacket while underway.**

**Answer:** True. This is now a legal requirement for all federal waterways and many states have also passed legislation to make this a requirement for non-federal waterways. Showing your kids the ropes for safe boating involves ensuring they're adequately protected in the event of any emergency.

**(3) True or False: If someone falls overboard, the first thing you should do is jump in right away to assist them.**

**Answer:** False. Jumping overboard to rescue someone should only be used as a last resort. Safe boating requires that the first thing you do is to reach for the person, using either your arm or something nearby that they can grab onto. If you're more than an arm's length away, the next option is to throw them an inflatable, floatable device. If you aren't close enough to reach or throw something, the next step is to row closer until you are. Only go in after someone as a last resort, and only if you are a strong swimmer with experience in lifesaving. Otherwise, you could end up having two men overboard instead of just one.

**(4) True or False: A dock or slip should be always approached at clutch speed.**

**Answer:** True. A safe boater always operates at a reasonable speed at all times, especially in crowded waterways or near docks and slips. Safe boating requires you to always be in control of your watercraft, taking the time to perform all maneuvers with adequate precision.

**(5) True or False: 25% of all boating accidents involve a personal watercraft that was borrowed.**

**Answer:** False - the number is actually much higher, at over 50%. Before loaning your boat to anyone, make sure they are familiar with the all operational rules for safe handling of your boat in particular. You may even find it helpful to create a safe boating guide full of tips and instructions to keep onboard your watercraft.

**(6) True or False: Boats that are 16 feet and over must also carry one USCG-approved throwable lifejacket (Type IV)**

**Answer:** True. Additionally, federal safe boating requirements maintain that all watercraft must contain at least one USCG (United States Coast Guard) approved, wearable Lifejacket (Types I-III) for every person onboard, but it's good to have a few extras on hand as well.

**(7) True or False: It's okay if others drink when onboard, as long as there is one responsible safe boater onboard to safely handle the watercraft.**

**Answer:** False. Over half of all boating-related drowning incidents involve the use of alcohol, and many times the injured person is not the skipper or designated safe boater. Practice safe boating at all times by restricting use of alcohol to everyone on board- not just a few people.

# Boating with your pets

If you enjoy boating, you probably enjoy taking your best friends out on your boat, especially if some of your best friends happen to have four legs and a tail. The following tips can help you keep your pet safe and happy while out on the water:

- Keep plenty of fresh drinking water available.
- Provide a shaded area—excessive exposure to the sun can cause problems for animals.
- Protect their feet—dogs absorb heat through the pads on their feet and boat surfaces can get very hot in the sun.
- Give your pet a chance to get acquainted with the boat while it is on the trailer or at the dock.
- Walk your dog so he can relieve himself before boarding; if the boat surface allows, you may wish to train him to go in a specific spot
- Keep your first outing short, to let your dog get used to the boat movement.

## About Dog Life Jackets

The truth is not all dogs can swim and those that can, aren't always great swimmers. Additionally, water or weather conditions can cause problems, even for a pet that is typically a strong swimmer.

Any dog can get fatigued or disoriented and older dogs, especially, can tire easily. Pets with low body fat can have trouble when exposed to water for long periods. Health issues, such as hip or joint problems, can also make swimming difficult for some pets.

While there are no regulations regarding life jackets for pets, a dog life jacket can help keep your pet safe while aboard your boat or around any body of water.

Pet life jackets are designed to keep the animal afloat in a horizontal, swimming position. The pet life jacket also serves as a retrieval device, should your pet fall overboard.

How do you choose a life jacket for your pet? Here are a few things to consider:

- Fit—Make sure the life jacket fits securely. It's best to check the fit in the store, before you buy.
- Lifting handles—to make retrieving your pet safer and easier.
- Comfort—check to see where straps and buckles fall to make sure they won't cause your pet any discomfort.
- Color—choose a bright color to make it easier to spot your dog in the water.

Give your pet a chance to get used to wearing its life jacket before actually getting on a boat. Allow your pet to practice swimming while wearing its life jacket, too.

If you find your pet enjoys boating as much as you do, a dog life jacket can provide your pet with an extra measure of safety. However, your sense of caution and common sense are still your pet's best friend.

# A Request from Your Squadron Educational Officer

*P/C Donna S. Canestraro, S*

I have a conundrum that I hope you will help me solve. As the Squadron Education Officer, my job is to provide educational classes for the public and for our squadron membership but I find this challenging. Not for the lack of material but more so maybe from the lack of awareness of what is available from USPS and LGPS regarding our Educational offering.

I am asked repeatedly from our Bridge and District, why there isn't more interest in taking classes – is it that the demand is not there? Or is it that our membership does not know that there are courses and seminars that they can request? Traditionally we hold an Education meeting each August; however, it is mostly attended by the Bridge who know the ins and outs of our Education offering. This year, I proposed in place of the Education meeting I would write a newsletter article that would help to build awareness of what educational programs can be offered to our membership to help build knowledge and understanding of one of the main goals of USPS which is “boating safety through education” — we believe that an educated boater is a safer boater.

There are a variety of classes from advanced grades to seminar series to self-study guides that can be provided in a variety of ways – instructor led, self-taught or on-line instruction.

The entry level course for non-members is our America's Boating Course (ABC). This course is traditionally held twice a year by LGPS in the spring and fall. We also hold non-public classes during the summer months up at the Harris Bay Yacht Club for small groups. It is the hope that when a non-member attends an ABC course they will be inspired to join and continue their boating education with 'advance grade courses.' However this is often not the case for the reason most take the ABC course is to obtain their Personal Water Craft (PWC) certificate to use Jet Ski's on New York State waterways. This is an unfortunate reality. Nonetheless, USPS has a series of outstanding courses available to members and non-members alike.

## Advanced Grades

There are five Advanced Grade courses available to members only. The topics they cover are advanced seamanship, navigational techniques, and boat handling, maintenance, and enhancement topics. They are designed to be taken in sequence because each builds on skills taught in the previous course.

- **Seamanship** covers basic deck seamanship, marlinspike (knots and ropes), anchoring and rafting, basic boat care and maintenance, and nautical and USPS customs and etiquette.
- **Piloting** is the first and most basic navigation course, covering chart reading, course plotting, and basic coastal or inland navigation, including basic GPS usage. This course goes into more detail than the charting information covered in the public courses.
- **Advanced Piloting** covers more advanced coastal navigation techniques, navigation in tides and currents, and more advanced GPS usage.
- **Junior Navigation** teaches the basics of offshore navigation, including basic celestial navigation using the sun and offshore course planning.
- **Navigation** is the most advanced navigation course taught by USPS, covering more advanced celestial navigation techniques, emergency navigation, and additional sight reduction techniques.

## Elective Courses

In addition to the Advanced Grade courses there are six “Elective Courses” that are offered to our membership and can be taken separately and independent of the Advance Grade offering.

- **Engine Maintenance** covers the operating principles and basic care and maintenance of outboard and inboard engines, including diesels.
- **Marine Electronics** covers installation and maintenance of both boat electrical systems (AC and DC) and marine electronics (VHF radio, radar, GPS, etc).
- **Cruise Planning** covers topics of interest for someone planning a cruise – whether for just a weekend or for a year – including preparation and planning, anchoring, security, chartering, and cruising outside the US.
- **Weather** covers weather systems, patterns and forecasting.
- **Sail** covers everything from the basic elements of how a sailboat works to sail trim, rig tuning, and sailboat racing.
- **Instructor Development** teaches effective communication skills for not only USPS instructors but everyone, covering various methods of presenting information to others, effective use of audiovisual aids (including PowerPoint), etc.

## Seminar Courses

Seminar courses are open to the public and to membership. They are short two hour classes focused on a variety of boating related topics, such as Global Positioning System (GPS), weather, and marine radio. The materials included with each seminar include a Student Note Book and other take-away guides related to that particular topic. Each student receives a full color Student Guide especially written for each seminar. Currently available seminars are:

### **Advanced Powerboat Handling**

Historically it took many years’ experience to be truly at ease and skilled at handling a powerboat. This skill was achieved over years of on the water trial and error experience. What about the rest of us? Here’s a good way to get there quickly and safely. This seminar is a three-part series: Close Quarters Maneuvering, How Boats Behave and Seas, and Handling at Sea. The seminar shows you how your boat will behave and why in response to your controls. You’ll understand what the pro’s have learned the hard way. The full-color book *Powerboat Handling Illustrated* by Bob Sweet is included as a reference.

### **Anchoring**

The Anchoring Seminar has been prepared to assist boaters in understanding the issues and problems involving the theories of anchor weight, the methods used to anchor, and the choices of anchor types for the area of boating. The slides and notations on anchoring are intended to raise awareness of the need for correct anchor choices and the mechanics of proper anchoring techniques. The knowledge gained from completing this seminar will increase the student’s understanding of the conditions and situations involved in anchoring a boat and the need for a proper anchor choice. The kit includes the *Anchoring* Quick Guide and Anchoring Seminar booklet

### **Basic Coastal Navigation**

Today, electronics have radically changed navigation, but understanding the basics helps you gain confidence in your equipment and your own skills. In this seminar, you will learn practical techniques to plan, navigate, and check your progress on the water. You will develop situational awareness skills using your eyes and navigation tools to quickly point to your position on a chart, and be able to use backup techniques when the electronics become suspect. This seminar will help captain and crew navigate safely and comfortably. The student kit contains *The Weekend Navigator* textbook, a Seminar Notes booklet, and Maptech's Chart Navigator Training CD, which includes software and digital charts to gain familiarity with this new technology.

### **Basic Weather and Forecasting**

All boaters have heard this mariners' proverb or similar ones. They have a salty flavor that takes us back to the era of sailing ships. In this seminar students will learn the meteorological basis for them. The safety and comfort of those who venture out-on-the-water have always been weather dependent. This seminar is a must for boaters who have never taken a weather course. The complex subject of weather is presented in a way that is both understandable and useful. Topics include:

- Air Masses and Fronts;
- Winds;
- Storms;
- Clouds and Thunderstorms;
- Fog; and
- Forecasting

Each seminar participant receives a waterproof McGraw Hill Captain's Quick Guide – *Onboard Weather Forecasting* – designed for onboard and field use.

### **Boat Handling under Power**

This seminar shows boaters how to depart and dock under a variety of conditions as well as all about trimming the boat underway. The seminar materials include a waterproof USPS *Captain's Quick Guide* and *Student Notes*.

### **Boating on Rivers, Locks and Lakes**

The United States has over 30,000 miles of improved waterways—some of the finest boating to be found anywhere. This seminar introduces boaters to this inland cruising world. The seminar deals with such varied topics as special navigation rules for rivers, the Western Rivers System of buoys and marks, river currents, “reading” a river, jetties and wing dams, the intricacies of locking through, and communicating with lock masters and bridge tenders.

### **Crossing Borders**

If you live in the border states, you can cross international borders and visit our neighbors to the north. But what do you need to know? This seminar explains the immigration and customs process and the programs that enable boaters to easily cross into Canada. Be prepared by having the correct documents; we can help you get there. More information on crossing borders can also be found in our new [Cruising and Cruise Planning course](#).

### **Emergencies on Board**

This seminar is designed to prepare the prudent skipper for those unfortunate situations involving accidents and emergencies on board. It will provide the skipper with the information to prepare adequately for common emergencies and how to actually deal with them when they occur. Topics such as preventing accidents, running aground, fire, getting lost, towing, medical conditions, as well as other often-encountered emergencies are covered. The seminar comes with the *Emergencies on Board* Quick Guide—a handy reference to use in responding to emergency situations.

### **Fuel and Boating**

This seminar assists the student in understanding the issues and problems involving the handling of gasoline and diesel fuel and how these issues relate to boating. Sections deal with computing and evaluating fuel consumption, system care and safety, and environmental issues associated with fueling a boat.

### **How to Use a Chart**

Charts provide information essential to your safety afloat. Even with GPS and electronic navigation, the chart is needed to tell you what is around you and between you and your intended destination. A system of symbols is used by cartographers to tell you what lies below the surface of the water and the depths of water. There is key information about visible landmarks and navigation aids to help you navigate your course. The chart also is your link with the GPS via its grid scale, compass rose, and distance scales. A brief introduction to latitude and longitude provides insight to the operation of GPS receivers.

The NOAA Chart No. 1 is the quintessential reference to chart details, but is very difficult to understand. This seminar walks you through what you really need to know in an entertaining and interesting fashion, and provides you with a Mapttech Waterproof flip-fold waterproof *Chart Symbols and On-the-Water Guide* to take along on the boat with you. In addition to showing you all about your chart, this seminar walks you through the essentials of laying out a safe course, and the steps to measure a course with the USPS plotter.

### **Hurricanes and Boats**

This is a mini-seminar. It covers how to select a location and prepare your boat for a hurricane.

### **Knots, Bends and Hitches**

The *Knots, Bends, and Hitches* seminar is a hands-on "learn how to tie knots" program geared to a wide range of audiences. The kit comes with a copy of the USPS Guide *Knots, Bends and Hitches for Mariners*, a copy of the slide notes and a kit including a die-cut knot board and two lengths of line. Participants learn about knots, learn to tie a set of the most useful knots, and then get to take the whole package home with them to practice these and a whole host of other knots described in the book.

### **Man Overboard**

This seminar is designed to teach boaters how to react, and then, how to recover a crewmember or passenger who accidentally falls overboard. The seminar covers vessel set-up and man overboard (MOB) equipment as well as maneuvering to keep the rescuer close to the person in the water. It also covers the responsibility of the person in the water in this emergency situation and methods of recovering that person.

### **Marine RADAR**

This seminar covers how radar functions, radar selection, operation of the radar under various conditions including setting of controls, display interpretation, basic navigation, and collision avoidance using radar. The kit includes *The Radar Book* written by Kevin Monahan (\$25 retail) and Student Notes with copies of slides.

### **Mariner's Compass**

The marine compass is still the boaters primary navigation tool, and an essential tool when all else fails. This seminar explains how to select, install, calibrate and use your compass on board your boat. You will learn which features are most important and what will work best for you, how to deal with variation between true and magnetic north, and how to adjust your compass to remove most of the deviation caused by local magnetic influences. This is an essential seminar for all boaters.

### **Mastering the Rules of the Road**

This seminar provides an explanation with examples of the 37 Rules of the Road for both the U.S. Inland Rules and the International Rules (COLREGS). It simplifies the sometimes complex law relating to boat operation for the recreational boater. It is a starting point for study preparation for the USCG License examination. This seminar includes McGraw-Hill's *The One Minute Guide to the Nautical Rules of the Road* by Charlie Wing and Student Notes with slides.



### **Paddle Smart**

Welcome to the world of paddle sports. You have joined (or soon will) the fastest growing part of boating. According to the National Marine Manufacturers Association, kayaks and canoes accounted for some 54% of new boats sold in 2006 – over 493,000 crafts. Kayaking, canoeing or rowing are enjoyable opportunities to get close to nature, have a great time, and get some quality exercise in the process. This seminar is intended for those about to join the sport and those considering purchasing paddling equipment.

The seminar kit includes an attendee workbook for note-taking and reference and “*The Complete Sea Kayaker’s Handbook*” by Shelly Johnson (MSRP \$18.95). Included as a bonus is “*Introduction to Paddling – canoeing basics for lakes and rivers*” by the American Canoe Association.

Topics discussed in the seminar include:

- terminology
- equipment—minimum and optional
- using paddle craft—both kayaks and canoes
- safety practices—including video clip examples
- day-tripping and touring considerations
- and, a few statistics

### **Partner in Command**

This seminar provides an introduction to boating for crew members who need basic information and who may or may not have taken a boating course. It is designed to provide essential information one may require to assist a skipper in the safe operation of a recreational boat. Included in the seminar are actions in response to emergencies. This seminar includes a text. A Knot Board will be useful to practice tying knots.

### **Practical On The Water Training**

This is an eight hour seminar with the perfect combination of classroom training and hands-on On-The-Water training. It provides an explanation of how your boat handles and why. Video clips let you visualize the maneuvers prior to your experiencing them on the water. It covers use of lines, departing the dock, operating in a fairway, pivoting, mooring, backing, docking, steering - slalom, holding course - range, and a quick stop.

Each student receives a copy of *Powerboat Handling Illustrated*, a DVD, a Student Manual, and a certificate acknowledging his/her training.

### **Sail Trim and Rig Tuning**

This seminar shows in clear and simple terms how to use and adjust sails for optimum performance under a wide range of conditions. The seminar comes with a waterproof USPS *Captain's Quick Guide* written by North Sails and *Student Notes*.

### **Tides and Currents**

The United States has over 12,000 miles of coastline and some 72,000 miles of coastal waterways that are affected by tides and tidal currents. Even if you are an inland boater, you may travel to an area where knowing about tides and tidal currents is important. The seminar deals with how the sun and moon create tidal patterns, sources of information about tides and tidal currents, simple ways to predict height of tide and speed of current flow and how to use both print and electronic tide tables. Learn about tides and currents from experienced coastal boaters.

### **Trailing Your Boat**

*Trailing Your Boat* explains how to select tow vehicles, hitches, and trailers. It also explains how to safely and securely trailer your boat, launch and retrieve it, and how to operate and maintain your trailering equipment. The seminar comes with an excellent new book *Trailing Your Boat*, written by Bruce Smith and published as a USPS Guide by McGraw-Hill. This book serves as an excellent reference on all of these topics. The seminar includes video segments provided by the US Coast Guard and excellent slide notes.

### **Using GPS**

GPS has become a common tool for navigation. However using GPS on the water is distinctly different from a moving map display in your car. This seminar explains the principles of waypoint navigation which you will use. It then shows you how to relate the GPS to your charts which provide essential information about what is around you.

The seminar also shows you how to operate your GPS – what the buttons do, what the screens show, and how to access the functions you need. A handheld GPS is used as the demonstration model, but all GPS receivers function similarly. By the time you have completed the seminar, you will be able to store waypoints into your GPS, activate them for navigation, and use GPS to keep you on a safe, pre-qualified course of your choosing. You'll also get some tips for choosing a GPS if you don't currently own one. You will get a copy of the waterproof McGraw-Hill Captain's Quick Guide *Using GPS* to take aboard to remind you of the steps, or to show another of your crew how to use your GPS.

### **Using VHF & VHF/DSC Marine Radio**

VHF radio is the mainstay of coastal communication and essential for emergency communications. Digital Selective Calling (DSC) is rapidly becoming a reality as more Coast Guard *Rescue 21 System* operations go live. Currently, the Atlantic, Pacific and Gulf coasts are operational with DSC and all USCG vessels are DSC equipped. The Great Lakes and OCONUS islands (stations San Juan, Honolulu and Guam) will be complete by early 2012 and the western rivers will be active by 2014. Alaskan stations will come on line in 2017.

DSC vastly simplifies and improves rescue and routine call signaling - making it easier to make a call while the system frees up Channel 16 for essential communications. However, you need to know how to use it. This seminar answers those needs and explains basic VHF operation. A CD is included with a DSC Simulator that allows you to practice on your computer at home. A handy waterproof McGraw-Hill Captain's Quick Guide *Using VHF* is included with essential information that you should have aboard, which will explain to anyone on your crew how to use the radio.



**Come for the boating education.....  
stay for the friends**

## Self-Study Guides

In addition to the seminar series USPS has produced several guides for your review and use. The following contains the description of each guide along with the price.

Guide	Description	Retail Price	Member Price
<b>Basic Plotting Guide</b>	The Basic Plotting Guide is an excellent summary and overview of charts, navigation and plotting in a concise format. It is in color, 30pp, and richly illustrated.	\$ 6.95	\$ 5.95
<b>Boat Insurance</b>	Do you really know what marine losses are covered by your insurance policy? Don't be blind-sided by exceptions that come to your attention only after you suffer a loss. Know what you're buying. Here is what you need to know when you shop for boat insurance.	\$ 6.95	\$ 5.00
<b>GMDSS and Marine Radio, The Boatowner's Guide to</b>	The new Global Maritime Distress and Safety System (GMDSS) is revolutionizing emergency communications and international search and rescue at sea. In recognition of this leap forward, all new marine radios are now equipped with digital selective calling (DSC). <i>The Boatowner's Guide to GMDSS and Marine Radio</i> explains clearly and concisely how this revolutionary maritime 911 equipment works and describes the enormous advantages of digital VHF radio for ordinary communications with fellow boaters. The book comes with an interactive CD-ROM that shows you how to send emergency messages on a Class-D DSC equipped VHF radio, how to communicate with ships you want to avoid or whose assistance you need, how to call specific boats using digital selective calling, and how to set your digital receiver to "ring" so you will be alerted to incoming calls.	\$16.95	\$11.00
<b>How to Fly Flags</b>	What's the best and most nautically-correct way to fly flags on your boat? This colorful little booklet shows you everything you need to know: flying the US Ensign on any boat; displaying an officer's flag or a yacht club or squadron pennant; dressing ship for a parade or celebration; and more. You'll also see the correct way to display flags ashore—indoors and out.	\$ 9.00	\$ 7.00
<b>Knots, Bends and Hitches for Mariners</b>	Published by International Marine/McGraw-Hill and richly illustrated with 200 fine drawings, this handy little how-to has something for every mariner. The essentials of the boater's repertoire are here—the bowline, the sheet bend, the clove hitch, etc.—but so are such lesser-known gems as the hawser bend, the cow hitch, and many more.	\$14.95	\$ 9.90

Guide	Description	Retail Price	Member Price
<b>Knot Tying: The Basic Knots CD</b>	<p>In cooperation with Beutner Multimedia, USPS has a CD available that effectively demonstrates marlinespike techniques — Knot Tying: The Basic Knots. The Basic Knots CD is packaged with two different colored pieces of light nylon line that help show when a knot (like the square knot) is correctly tied. Learn to tie 21 basic knots with this easy-to-use CD-ROM interactive reference. High quality video shows each and every step clearly. Knots demonstrated include the Square Knot or Reef Knot, Figure Eight, Bowline, Round Turn, Half Hitch and more. The demonstrations are well done and will be a terrific addition to your marlinespike reference library.</p>	\$24.95	\$12.95
<b>Marine Amateur Radio</b>	<p>For anyone interested in using amateur radio on-board their boat this guide explains how to study for and obtain a license, how to select equipment and install it on board your boat, how to operate your radio for voice or Morse code communications, how to link up with onshore signal repeaters to extend your range and make personal phone calls, how to find and use ham marine radio nets to make position reports or request assistance, and even how to send and receive e-mail using ham radio. Ham radio offers many advantages to the recreational boater, and this well illustrated guide succinctly explains how to make the most of those advantages. The Marine Amateur Radio Guide is the first USPS book to be published by a commercial publisher and to be offered in commercial book stores world-wide.</p>	\$12.95	\$ 8.40
<b>Mariner's Compass Guide</b>	<p>The marine compass is still the boaters primary navigation tool, and an essential tool when all else fails. This guide explains how to select, install, calibrate and use your compass on board your boat. You will learn which features are most important and what will work best for you, how to deal with variation between true and magnetic north, and how to adjust your compass to remove most of the deviation caused by local magnetic influences. This is an essential guide for all boaters.</p>	\$ 6.95	\$ 5.00
<b>Navigational Astronomy</b>	<p>Every mariner who ever put to sea has marveled at the millions of tiny lights in the night sky. Can they guide your passage? See what early sailors saw, share their wonders, dream their dreams, all with the help of this fun-packed, non-technical guide to stars, planets, and major constellations of the Northern Hemisphere.</p>	\$ 6.95	\$ 5.00

Guide	Description	Retail Price	Member Price
<b>Plotting and Labeling Standards</b>	How do you move your boat from here to there? Via the safest route? In the least time? With accurate, consistent, and rock-solid knowledge of your position? And, how can you reconstruct and repeat your passage, or tell the oncoming watch the course to steer, speed to make, and bearings to take? Plotting and labeling your course using standard symbols, labels, and abbreviations is the way to go. In easy-to-understand form, here they are and how to use them.	\$ 6.95	\$ 5.00
<b>Predicted Log Guide</b>	How does your boat handle and perform? Nobody knows better than you do, if you know how fast it travels at various engine/propeller speeds under different conditions. Predicted log contests pit your knowledge and skippering skills against the clock. How closely can you pre-determine the time it will take to travel each leg of a course? Competing against yourself and comparing your skills to those of other boaters, this fun competition hones your boat-handling skills.	12.95	\$ 8.00
<b>Sailing, Introduction to</b>	Ever wonder how a sailboat moves into the wind? Why some sailboats are faster than others? The basics of sailboat handling and performance are here in easy-to-understand language that will pique your curiosity and make you eager to set sail soon.	\$14.95	\$13.00
<b>Sight Reduction Methods</b>	Celestial navigation using the sun, moon, stars, and planets to plot your position and course is still a vital skill for every ocean-going yachtsman, even in this day of GPS navigation. Here is a guide to five important methods for converting your observations into the meaningful data that tells you exactly where you are.	\$16.95	\$12.50
<b>USPS Nautical Glossary</b>	You're reading an interesting book about boating and come across a new word or phrase. Where do you find the correct definition? This handy reference provides the definitions of over 1300 nautical words and phrases used by boaters, including those found in USPS courses and publications. It's easy to read and worth keeping handy.	\$ 6.95	\$ 5.00
<b>Water Sports</b>	Boating is fun, but there's a lot more you can do on the water! Like skiing and windsurfing, to name a few. But, even these have safety rules, special equipment, procedures, and hand signals. Some seem so basic that it's hard to find them in writing, but it's important to know them to enjoy these sports safely. Here they are, in a booklet ready for use by long-time enthusiasts and beginners alike!	\$ 6.95	\$ 5.00

## ***A Treasure Found!***



**Joe and Amanda Sheridan with the families original 1881 S.R. Stoddard Chart**

On Sunday, June 29<sup>th</sup> a group of Lake George Power Squadron members took a PWC outing from Red Rock Bay to **Water's Edge Marina** in Bolton Landing for fuel and lunch. Water's Edge Marina has been an Official LGPS Chart Vendor for many years.

While enjoying lunch on the sun drenched deck, Water's family members Joe and Amanda Sheridan spoke with LGPS members on the importance of the Squadron navigation chart and their family commitment in making our charts available to boaters at their business. Joe soon brought out from the family residence a framed S.R. Stoddard Lake Chart dated 1881 for our members to see. Proudly showing us the framed piece which family members found in their grandparents home in Hague, Joe and Amanda explained that it was unexpectedly found behind a roll top desk they had been moving many years ago. The chart was leather bound in a book like format and is now framed for safe keeping and display in their home. Joe is the son of Waters Edge Marina owner Linda Waters.