



The Pilot



Monthly Newsletter of the Lake Hartwell Boating Club

Innovation, Education, Community

There is more to our Boat Club than just hanging out on our boats and socializing.

No really...

We work hard at promoting boating safety by offering public services to help fellow boaters, so that we all can continue having fun safely out on the water.

Here are a few ways we accomplish this:

- We will return to the in-person boating safety course, America's Boating Course (ABC), where safe boating skills are taught to help boaters become more knowledgeable.
- In February we will participate in Co-Op Charting, where the club checks all the buoys on Lake Hartwell for location accuracies and damages.
- Another way we help is by performing free Vessel Safety Checks (VSC's) for all boaters. These are done to make sure vessels are safe and properly equipped with the basic gear needed for a day out on the water.

With all of this said, our club is down to only two boat inspectors and we are in desperate need of more! This is a very rewarding service to perform and it helps give back to the boating public. Interested?

It's as easy as taking an on-line exam and then witnessing five inspections.

To learn more about becoming a Vessel Examiner click here [VSC Examiner](#) and click here [VSC Exam](#) when you are ready to take the exam.

Our club does have a lot fun, but it is important that we also help keep our waters a safe and fun place to play.

Please, feel free to contact me, with any questions you have!

Billy Owens, XO

Calendar of Events

LHS&PS Calendar of Events

February

8 Executive Committee Meeting
19 -27 USPS National Meeting
Ponte Vedra, FL

March

8 Executive Committee Meeting

April

12 Executive Committee Meeting



Happy Birthday

Rose Marie Kraft	02/08
Bill Taylor	02/12
Don Hohman	02/15
Don Woodard	02/21
Jacoba Dejong	02/23

Our Bridge

Commander: Charles Guderian, S
president@lake-hartwell.org

Executive Officer: Billy Owens, AP
vice-president@lake-hartwell.org

Administrative Officer: Nioka Rose, S
admin@lake-hartwell.org

Education Officer: Henry Schmitt
education@lake-hartwell.org

Secretary: Elizabeth Boswell
secretary@lake-hartwell.org

Treasurer: Jim Bolding
treasurer@lake-hartwell.org

Assistant SEO: Ray Fedele, SN

Members At Large:

Chris Rose, SN
Don Woodard, N

Nominating Committee

Chris Rose, SN 1 Yr
Lynn Solesbee, AP 2 Yrs
Billy Owens, AP 3 Yrs

*57 Days Until Spring
But who's counting?*

Me!!



A Short Florida Reprieve from Winter

Chris and I joined Freedom Boat Club last year after selling our boat. Being retired, we have a lot more time to travel and what could be more fun than boating most everywhere we go without the hassle of trailering?

Now don't get me wrong, we have done our share of trailering, the Finger Lakes of New York, Washington, DC and another trip to the Chesapeake to name a few.

January is my least favorite month in the Upstate, being that I don't care for cold weather. So I put together a short little jaunt to warmer climes.

Beaufort was the first stop. Mother Nature was not helpful The wind howled and it was COLD. So no boating here for us. We did get to bicycle the Spanish Moss Trail. Check it out if you're into biking Rails to Trails bike paths.

Next stop, Jacksonville, FL. It was still chilly and breezy at the Freedom Boat Club in Jacksonville, FL, but we found a lovely creek off the St. Johns' River that was protected from the wind.. Our boat that was a 24' Key West. We are so pleased with the Freedom Boat Club. All their boats are new and in pristine condition. It's especially fun to be able to select a different boat type each visit.



Moving on, next stop Crystal River, FL. Here, we took a 22' Bennington, out to the mouth of the Gulf and completed an Advanced Boat Handling Offshore Class required by Freedom Boat Club in order to use boats at many coastal locations. With all of our Club's previous training, it was a piece of cake.



The next day, we visited the Homosassa Boat Club and used another Bennington to explore the river. Manatees were everywhere! The water is brown here so photos didn't come out well. But this last photo was taken at the Three Sisters Springs Park. Look closely and you can see two manatees.

Stay tuned, next month, as we cruise the Intercoastal near Jacksonville, FL.

Chris and Nioka Rose



Let's Do Some ATON Surveys To Improve Safety On The Water!

Aids to Navigation (ATONS) are an important part of safe boating. They help prevent grounding, collisions, dangerous speed, risk to swimmers and many other situations. They are invaluable for navigation in reduced visibility conditions, particularly at night and in fog.

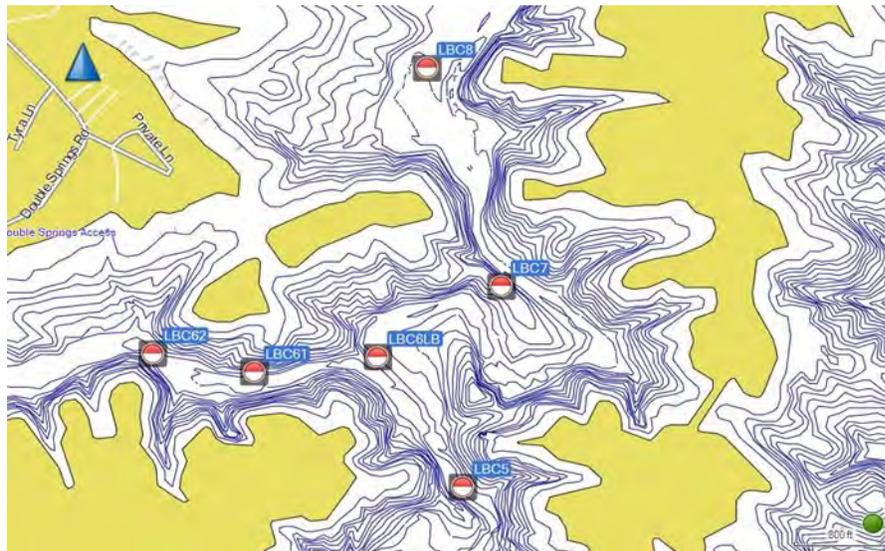
ATONS are positioned purposefully and accurately, to reduce risk of incidents. ATONS are precisely shown on both paper and electronic (GPS) charts. We depend on them being where they are marked. For safety, ATONS must be surveyed regularly and replaced or repositioned as needed by USCG, US Army COE or other agencies. These surveys are part of the civic service component of USPS, known as the Cooperative Charting Program (CCP).

To be used for their intended purpose, skippers must know where they are. It is surprising to see how many ATONS are off station following storms, badly damaged by collisions, faded or missing entirely. To be able to rely on ATONS, you need either a current nautical chart or a GPS chart. Many GPS charts of inland lakes (such as Garmin LakeVu) do not have ATONS marked. Users have to upload them from a separate file prepared and maintained by volunteers.

ATON Files On Local Lakes For Your GPS

Our Lake Hartwell Boating Club website offers [ATON location files](#) free to download:

- Lake Hartwell (EasyGPS, Garmin Mapsource)
- Lake Murray (EasyGPS)
- Lake Russell (Garmin Mapsource)



The files are formatted for EasyGPS desktop software (.gpx) and for Garmin Mapsource desktop software (.gdb). Free EasyGPS software (for Microsoft Windows) can be downloaded at www.easygps.com. The software can be used to

transfer waypoints, routes and tracks back and forth between the PC with almost any make or model GPS. Links between GPS units and computers may be by microSD card, wi-fi, or USB cable, depending on the unit. There are wi-fi apps for Apple and Android as well.

Helping With Far-Off Surveys

USPS Cooperative Charting volunteer surveyors can exchange survey tracks and routes files with each other for improved efficiency when surveying. USPS members planning a far-off cruise can receive files from a local squadron on their itinerary to help with surveys on their cruise.

Note that Lake Hartwell Boating ClubSM makes no guarantee to the accuracy of ATON location files. Please use with caution and always refer to the most current chart of any location you plan to visit.

Cooperative Charting On Lake Hartwell

February is here, and this month is one of our two assigned months for surveying the navigational aids on Lake Hartwell. Your Club is seeking volunteers to help in carrying out this important survey responsibility. The lake is divided up into eight zones. The table below provides descriptions of the zones; clearly we need lots of help. If you have a boat suitable for cold weather, consider volunteering for a zone. Likewise, if you would like to assist a skipper as an observer or guest, to help or learn the ropes for future surveys on your own, why not volunteer for an Observer/Guest spot? Simply contact Stone Moss, 864 328-5326, stone.moss@gmail.com, indicating the zone you are interested in and the role, whether Skipper or Observer/Guest. Even if there is currently a name in the spot you are interested in, contact Stone. We can shift around to fill all the holes. Survey sheets of all zones in PDF format are available [here as a zip archive](#) for download and printing.



Important junction buoy found to be in poor condition.

Description of Our Eight Zones

Zone	Description	Distance
1A	The Lower Savannah zone is the Hartwell Dam area, including Lightwood Log Creek, Flat Shoals Creek, Gum Branch, Duncan Branch, Powder Bag Creek, Elrod Ferry area.	41.3 Nmi
1B	The Upper Savannah zone begins downstream of the confluence of the Tugaloo and Seneca Rivers. One of the upstream area boundaries is marked by Buoys S1 and S2 (Seneca 1 and Seneca 2). Buoy T10 (Tugaloo 10) marks the boundary with zone 4A. The southern end of the zone is marked by S14 and S15.	22.6 Nmi
2A	The Upper Seneca zone extends from the Highway 24 bridge upstream on 26 Mile Creek and including 24 Mile Creek.	NA
2B	The Middle Seneca zone extends from the Highway 24 bridge downstream to the junction of the Tugaloo and the Seneca and including the Western Carolina Sailing Club area and Portman Marina.	21.1 Nmi
3A	The Lower Seneca zone stretches from the Highway 24 bridge upriver to Buoy S82 and includes Coneross Creek and several other creeks with navigation aids.	36.1 Nmi
3B	The Upper Seneca zone begins at Buoys S83 and S84 and surveys the upper portions of the river, including Clemson sights up to S100. With high water it is possible to go all the way to the Keowee dam. When the lake is low navigation is tricky as there are shallows and sand bars when you venture past the last channel marker.	27.4 mi
4A	The Lower Tugaloo zone extends from the Highway 85 bridge downstream to Buoy T10 and includes several creeks and other features, such as Harbor Light Marina South and Payne Creek.	NA
4B	The Upper Tugaloo zone extends from the Highway 85 bridge up river past T100 and up to the Highway 123 bridge. There are several side creeks with navigation aids that get surveyed in addition to the main channel. Past T100 there are stretches that do not have channel mark buoys but do include shoal markers and other navigation information. Typical duration: 3 hours from launch.	NA

Learning More About GPS For Cooperative Charting

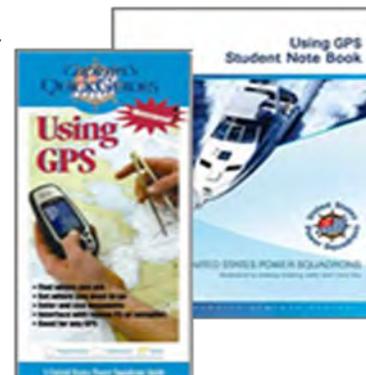
If you would like to know more about using your GPS to help with Cooperative Charting Program surveys, USPS has a [course](#) and a seminar on this topic.

Electronic Navigation Course

Overwhelmed by all those functions on your GPS or chart plotter? Want to use your tablet or smartphone to help you navigate on your boat? Interested in using a desktop computer program to plan your cruise and then copy that information to your GPS? This course covers the topics you need and want to know.

What's included:

- Navigating by establishing waypoints and routes
- Running the planned courses
- Electronic charting software for the desktop computer
- Tablet and smartphone apps that provide the electronic navigation function at the helm
- Hands-on exercises on a PC that simulates chartplotter function
- Using charting software and a chart plotter emulator
- Overview of the Automatic Identification System (AIS)



Using GPS Seminar

Take this [seminar](#), and you will know where you are and where you are going using GPS. Learn how to use GPS, select and use GPS devices, and apply GPS to your navigational needs.

Boaters need the most reliable location and position information available, which makes getting the most out of your Global Positioning System pretty important. Learn how to use waypoints, build and execute routes, and monitor progress. Learn to interpret location information and tracking data, and get an overview of how GPS integrates with your boat's electronic systems. Explore what features you need and how to arrange your display. Also get tips on connecting your GPS to your VHF marine radio, which opens up a new world of digital hailing and distress signaling.

This seminar is available in person or online. For more information on this course and seminar, contact Squadron Educational Officer Henry Schmitt, hs.lakeshore@yahoo.com; 864 706-1642.

Learn about DAN Boater Safety and Travel Benefits

America's Boating Club has partnered with DAN Boater to offer safety and travel benefits to our members. Your new benefits include an emergency hotline, a nonemergency medical information line, worldwide medical evacuation, medical repatriation, search and rescue expenses, and much more.

Visit www.danboater.org/abc to get complete details on this valuable benefit program and print your DAN Boater benefits card.



Have your certificate number and PIN handy when logging in.

You can find details about all DAN Boater benefits, including coverage amounts, in the DAN Boater Benefits Handbook. If you have questions not answered in the handbook, call the DAN Boater Member Support Team at 919-490-2011.

Keep in mind that DAN Boater cannot answer questions related to your America's Boating Club membership. For membership info, call 888-367-8777 for America's Boating Club Customer Service.



Lake Hartwell Boating Club

Executive Committee Meeting Minutes January 11, 2021

Call to Order

A quorum was established

Charles Guderian lead the invocation

Billy Owens lead the Pledge of Allegiance

Minutes of last month's Ex Com meeting were approved

Ad-Hoc Committees No Report

Department Reports

Commander – Charles Guderian

- Dreher Shoals Squadron is dissolving.

Executive Officer – Billy Owens

- Co-Op is set for February, a email blast will be sent out
- We will be making a push to get new VSC inspectors, ready for the Shakedown Cruise

Treasurer – Jim Bolding

- We will be paying \$1.00 per member to the Education fund
- Nioka will check into the current working status of Paypal
- We will pull the merchandise off the Web site

Administration - Nioka Rose

- Shakedown is set up for 4/9/22
- We are looking into having a Members only Raft Out
- The trailer will be stored at Palmetto

Education – Henry Schmitt

- We are planning a ABC course for a tentative date of 2/26/2022. Ray Fedele is available to teach.
- Henry will distribute flyers and approach Boat Dealers at the Boat Show this month.

Secretary – Elizabeth Boswell

Pilot Articles were decided on

Sunshine Committee No Report
Poinsett Pilot – Monthly Pilot articles due by the 20th
Billy will submit the “From the Bridge” article

Members at Large –Chris Rose, Don Woodard

Don Woodard will distribute an email “blast” about coop charting and will submit a Pilot article about aids to navigation.

Old Business No report

New Business No Report

The next meeting - will be February 8th, 2022 at 6:45 pm via Free Conference Call

Adjourned at 7:43 pm

Submitted by Elizabeth Boswell

Ship's Store



Port Authority Rapid Dry Polo.

Port Authority Rapid Dry Polo. Soft and breathable, this baby pique polo has our exclusive Rapid Dry moisture-wicking technology. This unique knit has a soft inner layer which wicks moisture away from your skin to the shirt's surface where it quickly disperses and evaporates. 5.6-ounce, 60/40 cotton/poly Double-needle stitching throughout 3-button placket Pearlized buttons Open hem sleeves Side vents

Price \$26.00

Colors: White; Classic Navy; Dark Green; Royal; Jet Black; Red; Charcoal; Seafoam; Stone; Riviera Blue; Boysenberry Pink;

Moroccan Blue; Dusty Purple

Sizes: XS; S; M; L; XL; 2XL; 3XL; 4XL; 5XL; 6XL



Port Authority Outdoor Wide-Brim Hat.

Port Authority Outdoor Wide-Brim Hat. Trail-ready, this high-performance essential features No Fly Zone insect repellent technology, UPF 30+ sun protection, a concealable sun flap and a moisture wicking sweatband. The foam brim keeps it afloat in water. Fabric: 75/25 poly/nylon rip stop Structure: Unstructured Features: Adjustable cord at crown, clip-on and adjustable drawcord

Price \$20.00

Colors: Coffee Cream; Olive Leaf; Stone

Sizes: S/M; L/XL



Sport-Tek 1/4-Zip Sweatshirt.

Sport-Tek 1/4-Zip Sweatshirt. These durable, colorfast quarter-zips feature a better fit with minimal shrinkage, as well as 2x2 rib knit cuffs and waistband. 9-ounce, 65/35 ring spun combed cotton/poly fleece Twill-taped neck 2x2 rib knit cuffs and hem with spandex *Please note: This product is transitioning from woven labels to tag-free labels. Your order may contain a combination of both labels

Price \$31.00

Colors: Athletic Heather; Black; Forest Green; Graphite Heather; Maroon; True Navy; True Red; True Royal; Vintage Heather; White

Sizes: XS; S; M; L; XL; 2XL; 3XL; 4X

Ship's Store



Eddie Bauer - Long Sleeve Fishing Shirt.

Eddie Bauer - Long Sleeve Fishing Shirt. Designed with the needs of fishermen in mind--but equally comfortable anywhere--this shirt has all the bells and whistles: a built-in rod holder, two large fly box pockets, utility loop and more. 3.5-ounce, 100% cotton poplin 100% polyester mesh upper back lining Built-in rod holder Two large fly box pockets with hook and loop closures Zippered chest pocket Utility loop and tool holder Cape back with mesh ...

Price \$47.00



Eddie Bauer - Short Sleeve Fishing Shirt.

Eddie Bauer - Short Sleeve Fishing Shirt. Designed with the needs of fishermen in mind--but equally comfortable anywhere--this shirt has all the bells and whistles: a built-in rod holder, two large fly box pockets, utility loop and more. 3.5-ounce, 100% cotton poplin 100% polyester mesh upper back lining Built-in rod holder Two large fly box pockets with hook and loop closures Zippered chest pocket Utility loop and tool holder Cape back with mesh...

Price \$41.00

Colors: Blue Gill; Driftwood; Goldenrod Yellow; Seagrass Green; White
Sizes: XS; S; M; L; XL; 2XL; 3XL; 4XL



Sport-Tek Ladies Sport-Wick Textured Colorblock 1/4-Zip Pullover

Sport-Tek Ladies Sport-Wick Textured Colorblock 1/4-Zip Pullover. Contrast sleeve stripes and texture give this moisture-wicking pullover an unrivaled look. 100% polyester Gently contoured silhouette Cadet collar Tag-free label Taped neck Front and back princess seams Contrast Vislon zipper Angled chin guard for additional comfort Set-in sleeves Thumbholes to keep hands warm Open cuffs and hem Slight drop tail hem

Colors: Black/ Iron Grey; Iron Grey/ Black; Pink Raspberry/ Iron Grey; True Royal/ Black; White/ Iron Grey

Sizes: XS; S; M; L; XL; 3XL; 4XL; XXL

Price \$33.00

Ship's Store



12" by 18" Burgee
Price 26.00



4" Burgee Decal
1.00



The Pilot

Official monthly publication of the Lake Hartwell Boating Club

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editor@lake-hartwell.org.

The editor reserves the right to edit submissions in a style that best serves the needs of LHS&PS, District 26, and United States Power Squadrons®

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