



# The Pilot

Monthly Newsletter of

Lake Hartwell Sail and Power Squadron

Come for the Boating Education...Stay for the Friends<sup>SM</sup>



Volume 57 Issue 9

From the Bridge - Cdr. Charles Guderian



## The D26 2017 Fall Conference and Change of Watch,

October 6 - 8

Plans for the District 26 Fall Conference and Change of Watch are now finalized. It will be hosted by the District and held at Ocean Drive Beach & Golf Resort in Myrtle Beach. Besides meetings and seminars there will be a "Gilligan's Island" themed event with a DJ on Friday evening and a dinner buffet on Saturday evening for the change of watch followed by a brunch at the hotel on Sunday morning. Why not plan to come join in and support your district bridge and meet with members of the other squadrons?

Press CTRL and click on the three links below to open them.

[Click here for info](#) and click here for [Seminar/Workshop Overviews](#) of the conference.

Register now. Click here for your [interactive registration form](#). Interactive forms need to be opened with **Adobe Reader**.

This promises to be an exciting conference. Take note that the Chief Commander's rep for our District Conference and Change of Watch will be our Chief Commander himself - **C/C Louis Ojeda**. Wow!

Don't want to miss this fabulous event. Bottom line?

**Deadline for hotel reservations is 6 September**

**See poster on next page .**



# 2017 District 26 Fall Conference & Change of Watch



**6-8 October 2017**

## **Ocean Drive Beach & Golf Resort**

**98 North Ocean Boulevard**

**North Myrtle Beach, SC 29582**

**843.249.1436**



### Hotel Room Rates\*:

Ocean Front suite: \$104/night

Ocean Front Room: \$94/night



\*Rates are per night and do not include tax.

\*\*\*\*\*  
**Special Guest:**  
**United States Power Squadrons®**  
**Chief commander Louie Ojeda, SN**  
 \*\*\*\*\*

### CONFERENCE THEME:



*More details coming soon ...*

# Calendar of Events

## *LHS&PS Calendar of Events*

### September

3 - Labor Day Raftout at the Ray's  
12 Executive Committee Meeting  
16 ABC Class at Cabela's  
23 OTW Training

### October

6 - 8 D/26 Fall Conference & Change of Watch  
10 Executive Committee Meeting  
12 Anchoring Seminar - Cabela's  
13 Annual Meeting - Twin Peaks, Greenville

### November

9 Boat Handling Seminar at Cabela's  
14 Executive Committee Meeting  
17 Change of Watch - J. Peters, Anderson

## Our Bridge

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

**Executive Officer:** Ted Sauvain, JN  
xo@lake-hartwell.org

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

**Education Officer:** Chris Rose, SN/BOC  
education@lake-hartwell.org

**Secretary:** Rosemary Stevenson, AP  
secretary@lake-hartwell.org

**Treasurer:** Pete Stevenson, AP/BOC  
treasurer@lake-hartwell.org

**Assistant SEO:** Vacant

### Members At Large:

Lynn Solesbee, AP

Al Engelmann, SN

Russ Dunston

David Cross, SN

### Nominating Committee

Pete Stevenson, AP/BOC (1 Yrs)

Al Engelmann, SN (2 Yrs)

Jim Carroll, AP (3Yrs)

## *Nautical Quiz Locker*

1. Rope in use aboard a vessel is called line. Some old sailors maintain there were actually seven ropes. Name them.
2. The set of 31 internationally agreed upon rules that govern the conduct of ships at sea is known as \_\_\_\_\_.
3. The papa flag means; I am stopped; keep clear; I am dragging anchor; I am about to sail.
4. The alphabet flag flown when you need assistance is; Bravo; Echo; India; Vector.
5. True or False: A yawl's mizzen is smaller than that of a ketch and is placed farther aft.
6. Which name has been carried by five separate ships throughout United States Naval history? Saratoga; Lexington; Enterprise; Constitution.
7. Give the nautical term for entering a vessel.
8. Give the nautical term for leaving a vessel.
9. Welland Canal joins which two of the Great Lakes? Ontario and Erie; Huron and Michigan; Superior and Huron; None of these.
10. Name the states the Mississippi runs through.

(answers elsewhere in this issue)

Sign on street in Ottawa



Reason 101 of why we love the South

## Labor Day Raftout

**Friday Sept 1, Saturday Sept 2, Sunday Sept 3, Monday (Labor Day) Sept 4**

Let's talk about the Labor Day Weekend Raft and Ceremony at Dan Rays.

Dan and JoAnn's daughter Cindy has specially requested that the Power Squadron continue to hold the Labor Day Raft at the Rays dock to celebrate our dear friend Dan and commemorate his passing. On Sunday evening, September 3, after the meal the family will place a special carrier in the lake that will float out for a while then gradually dissolve and disperse Dan's ashes into the lake. That is the most important moment for us to be present and share our friendship with the family. So the schedule will be something like this: the porta potty and the squadron trailer will arrive sometime Friday, certainly no later than Saturday morning. The dock will be open and vessels are welcome to overnight Saturday (or start on Friday if you wish). The main contingent will arrive Sunday for swimming and socializing and if the raft is too large we can impose on neighbors docks.

We will set up tent and tables as soon as we have sufficient labor, Saturday or Sunday, and do the little preparation things we need to do. On Sunday, the low country boil will be ready for those with a fine culinary taste about 16:30 and it should take at least an hour to eat the three helpings all will want which should bring us to about 17:30. I will propose to Cindy that the family plan for 18:00 for their ceremony. I do need a head count to insure I have the proper amount of ingredients for dinner. Please email or call.

If you are coming by boat down the Savannah River, turn to port after buoy 20, south of the island. Follow the Sadlers Creek markers until you reach SAC4 and you will see the State Park ramp to starboard. Go due east from the ramp until you see the Squadron ensign on the point to port. The Ray's dock is the one just before you reach an aluminum two level dock.

If you are driving, take Exit 14 off of I-85 heading south on Rt 187. Follow Rt 187 over the double bridges and turn right (south) just past the Bi-Lo grocery. Continue south on Rt 187 and look for The Villager convenience store and Roberts Presbyterian Church. Turn right 1.7 miles past the church onto Cedarwood Lane and take it to the end. Turn left onto Lakeland Drive and find 244 on the right. Call 395-1128 when you get lost.

Pete Stevenson  
864 855 0504  
pete@marinesurveysinc.com



# Merit Mark 2017

## Want to earn a *MERIT MARK* this year ????

By Commander Charles Guderian

It is time to submit your accomplishments for 2017. More can be added later if needed but please send me a summary of your squadron activities by August 31<sup>st</sup>. I have included a list below to help you to remember and organize your participation in various activities. It is also helpful if you indicate the number of hours spent on each activity. Questions? Call me at 864-477-9479

Member # :

# Hours

Boat Show :

Spring Conference:

Vessel Safety Checks:

Co op Charting :

Planning Cruises or Raft outs:

D26 Cruise & Rendezvous:

ExCom or Bridge Activities:

Awards Night:

Wine & Cheese Event:

Teaching America's Boating Course:

On the water training:

Teaching or Planning Seminars:

Community Service:

Other:

## Lake Murray Cruise

Seven Lake-Hartwell Power Squadron vessels gathered and launched Saturday July 15<sup>th</sup> at the Boat Club on Lake Murray. This annual event hosted by Bert and Amy Baxter is always well attended and the 2017 cruise and Low Country Boil did not disappoint. Weigh Up, Crawdaddy, K-Ray, Too Many Rules, Sea Nile, Take Two and Midnight Special enjoyed a 60 min. cruise along beautiful Lake Murray up the Saluda River to Black's Bridge. Attending vessels rafted up, lunched and swam while visiting from boat to boat. Our day on the water was enhanced with a visit from several Lake Murray Power Squadron members, enjoying their planned event – a small boat cruise.

While Cdr Charles Guderian with Pam of Crawdaddy took a little extra exploration time on Lake Murray, back at the dock we exercised our creative docking skills to accommodate the popular weekend spot. With a beautiful view of the lake, boating friends shared stories, games, cigars and relaxation. Cocktails included Bull Frogs, a nice light rum and lime juice creation by Pat and Russ Dunston. Bert and Amy Baxter have perfected their craft of Low Country Boil, and we are very appreciative of their work to make this a dinner that cannot be topped, sausage, corn, onions, shrimp, more shrimp and potatoes with the perfect dose of seasoning.



Just before dinner, a ceremony is performed as P/C Ray Fedele of K-Ray is presented with his own chart of Lake Murray. For more information about this award, be sure to attend the Annual Awards Night event later this year. While an award was not presented to P/C Pete Stevenson of Take Two, he does qualify to receive mention in the article for his ongoing need to “Take Two more minutes” to add more oil to his vessel.

An ever present potential for rain is not a worry, as this location benefits from the legendary Vortex phenomena which during parties makes the need for rain gear null. However during the wee hours of the night, the withheld rain poured down creating the perfect sleeping scenario.

Sunday morning we spring from our on the water lodging anxious to enjoy pots of Jamaican me Crazy coffee, breakfast casseroles, cinnamon buns the size of Frisbees, along with cantaloupe, watermelon, and honey dew.

Last but not least, with Gimli and Mr. Spock at home enjoying the freedom of their back yard, George & I enjoyed visiting with the 3 little 4-legged sailors present – Angus, Precious, & Chumley.

Past Lt/Cdr Ivy Williamson, S



# Lake Murray Cruise





## Cruising Down the Rideau Canal

Last year, during our Finger Lakes cruise, Chris and I had the pleasure of meeting Jeff and Tess Freedman from Syracuse NY. Jeff is the District 6 Commander of Central and Western New York and Tess is SEO of the Syracuse Squadron.

This year, we were invited to join them aboard *EMPIRE*, a 36' 1975 Trojan for a cruise down the Rideau Canal from Ottawa to Oswego, NY. The trip included thirty-two locks and about 175 cruising miles.

Earlier in the week, heavy rains (3 1/2 inches in one day) closed the locks for several days. Luckily, we were only held up about a half of a day, as the locks slowly re-opened. Our friends couldn't make it all the way up to Ottawa, because of the closings so we met them at the Long Island lock station, about 8 miles south of town.

Locks are 65 feet long and about 40 feet wide. If the lock is closed, boats tie up at the blue line to wait. The gray line, a little further from the entrance to the lock is where boats tie up to stay for a while or even overnight.

The locks are manually operated by cheerful summer students and a knowledgeable lockmaster. Often times you strike up conversations with fellow lock mates and travel with them through several locks.

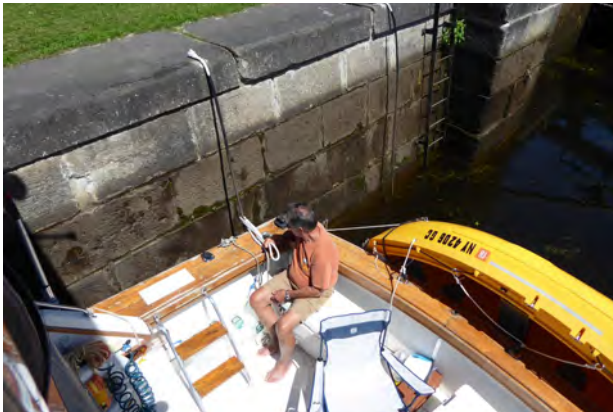




# Rideau Canal



Hanging out at the Long Island lock station, waiting for the ok to go.



Chris secured the stern and Tess secured the bow going through the locks. We became a good working team.

At Clowes lock there was a long wait. After holding in place with six other boats for over an hour we moved into position to enter the lock as seven boats came out. Some went through the middle of the incoming boats and some chose to go around on the outside of us, creating quite a challenge to stay out of the current coming from the dam. There were several tense moments as we briefly hit rock near the guard line for the dam. Luckily, there was no damage and we made it safely into the lock.





## Rideau Canal



35' 1965 wooden Chris Craft, owned by Terry and Linda Thompson. Linda is a Director on the board of the Canadian Power Squadron. Their boat, *Sassy Jody* has been at the Len's Cove Marina since 1967.



A little Canadian humor at Lens' Cove Marina in Portland, Ontario

# Rideau Canal



Left to right, Tess & Jeff Freedman, Nioka & Chris Rose & Linda and Terry Thompson at the Gallery restaurant in Len's Cove Marina



Beautiful town of Perth



Restaurant in Merrickville,  
Jewel of the Rideau



# Rideau Canal





## Rideau Canal Cruise



**Oswego West Pierhead Lighthouse** was a welcome sight after the 50 mile crossing of Lake Ontario. There were 3 to 5 foot waves abeam for most of the way. Spray washed up to the top of the 14' fly bridge repeatedly. The only casualty was my cellphone, carelessly left by an open window in the salon.

Would we do it again... YOU BET !  
Nioka Rose

## Love your GPS? Well you need to get ready to resurrect your Loran skills

### **CYBER ATTACKS AGAINST SHIPS' GPS SYSTEMS PROMPTS RETURN OF RADIO AS BACKUP**

The risk of cyber attacks targeting ships' satellite navigation is pushing nations to delve back through history and develop back-up systems with roots in World War Two radio technology. Ships use GPS (Global Positioning System) and other similar devices that rely on sending and receiving satellite signals, which many experts say are vulnerable to jamming by hackers.

About 90 percent of world trade is transported by sea and the stakes are high in increasingly crowded shipping lanes. Unlike aircraft, ships lack a back-up navigation system and if their GPS ceases to function, they risk running aground or colliding with other vessels. South Korea is developing an alternative system using an earth-based navigation technology known as eLoran, while the United States is planning to follow suit. Britain and Russia have also explored adopting versions of the technology, which works on radio signals.

The drive follows a series of disruptions to shipping navigation systems in recent months and years. It was not clear if they involved deliberate attacks; navigation specialists say solar weather effects can also lead to satellite signal loss. Last year, South Korea said hundreds of fishing vessels had returned early to port after their GPS signals were jammed by hackers from North Korea, which denied responsibility.

In June, this year, a ship in the Black Sea reported to the U.S. Coast Guard Navigation Center that its GPS system had been disrupted and that over 20 ships in the same area had been similarly affected. U.S. Coast Guard officials also said interference with ships' GPS disrupted operations at a port for several hours in 2014 and at another terminal in 2015. It did not name the ports.

A cyber attack that hit A.P. Moller-Maersk's IT systems in June 2017 and made global headlines did not involve navigation but underscored the threat hackers pose to the technology dependent and interconnected shipping industry. It disrupted port operations across the world.

The eLoran push is being led by governments who see it as a means of protecting their national security. Significant investments would be needed to build a network of transmitter stations to give signal coverage, or to upgrade existing ones dating back decades when radio navigation was standard.

Cyber specialists say the problem with GPS and other Global Navigation Satellite Systems (GNSS) is their weak signals, which are transmitted from 12,500 miles above the Earth and can be disrupted with cheap jamming devices that are widely available. Developers of eLoran – the descendant of the Loran (long-range navigation) system created during World War II – say it is difficult to jam as the average signal is an estimated 1.3 million times stronger than a GPS signal. To do so would require a powerful transmitter, large antenna and lots of power, which would be easy to detect, they add.

Shipping and security officials say the cyber threat has grown steadily over the past decade as vessels have switched increasingly to satellite systems and paper charts have largely disappeared due to a loss of traditional skills among seafarers. (Insurance Journal)

Excerpt from the weekly newsletter of the American Institute of Marine Underwriters

Pete Stevenson



## Education

### *Cabela's on Woodruff Road in Greenville* Schedule of Upcoming Classes and Seminars

Seminar registration is required as class size is limited. Cost \$25.00 for first family member and \$10.00 for each additional family member. Register at [www.UpstateBoatingCourse.org](http://www.UpstateBoatingCourse.org) or phone us at 864 567-1394 for more information.

Saturday, September 16 ABC Class 8 hours long, \$50.00 for first family member and \$10.00 for each additional family member sharing the same book.

Saturday September 23 On the Water Training, included in price of ABC Class

Thursday, October 12 Anchoring

Thursday, November 9 Boat Handling

Thursday, December 14 Using a VHF

#### ANSWERS TO XO QUIZ

1. Manrope, Headrope, Handrope, Footrope, Beltrope, Buoyrope, Diprope
2. The Rules of the Road
3. About to sail
4. Vector
5. True
6. Saratoga
7. Embark
8. Disembark
9. Ontario and Erie
10. Louisiana and Minnesota



# Lake Hartwell Sail & Power Squadron

## Executive Committee Meeting Minutes August 8, 2017

MD 360 Powdersville

I. **Call to Order 18:30 by Commander Guderian**

- A. A quorum was established
- B. Invocation – Cdr Guderian
- C. Pledge of Allegiance – Cdr Guderian
- D. Review Minutes of July meeting–Approved as read with the exception COW is Nov 17.

II. **AD-Hoc Committees –**

III. **Department Reports** Cdr Guderian–

- A. Merit marks are requested to be handed in to the Commander by the end of August. Lt/Cdr Rose will send out a member blast.

Busy schedule coming up:

August = Co-op charting  
August 10 = Trailing Seminar at Cabela's  
August 19 = Wine & Cheese at Dunston's dock  
August 21 = Eclipse event at Lake Keowee with Golden Corners  
September 3 = Dan Ray Memorial Celebration  
September 12 = Next EXCOM meeting  
September 16 = America's Boating Course at Cabela's  
September 23 = On The Water training  
October 6,7 & 8 = D26 Fall Conference @ Myrtle Beach  
October 12 = Anchoring Seminar @ Cabela's  
October 13 = Squadron Annual Meeting  
November 9 = Boat Handling seminar @ Cabela's  
November 17 = Change Of Watch  
December 14 = Using VHF radio seminar @ Cabela's  
Pilot articles are due Aug 18-19.

- B. Past Commander – P/C Jim Carroll & P/C Pete Stevenson introduced a review of the Nominations plan. Key issue is: who is going to be the Cdr & Exec. for 2017-18.
- C. Treasurer – P/C Pete Stevenson, AP Treasurers report was submitted and accepted. The Squadron is a member of the Lake Hartwell Assoc. Our yearly dues are \$100. Payment was approved.

## Executive Committee Meeting Minutes

### D. Administration –Lt/Cdr. Nioka Rose, S

1. The new website is working well except for the Bridge email needs adjustment.
2. Golden Corners has reserved a picnic shelter for the Eclipse event at Lake Keowee.
3. Sept 3 Dan Ray's Memorial – P/C Stevenson – Low Country Boil. There will be a port-a-potty. Dan's daughter Cindy will have a memorial after dinner.
- 4 The squadron **annual meeting** will be Oct 13 at Twin Peaks in Greenville. P/C Stevenson has a Trivia DJ for entertainment at the meeting.
5. D'26 Fall Conference is Oct 6-8, Myrtle Beach
6. COW is 11/17/17 at J Peters in Anderson.
7. P/C will contact Ray Fedele regarding Awards Night.
8. Lt/Cdr Rose will send the Boating Activities report to the Cdr & P/C Wilkins (Dist)

### E. Education – P/C Chris Rose, SN

1. Trailering Seminar Aug 10 is cancelled (only 1 student) He will be offered the opportunity to buy the book.
2. P/C Stevenson will be checking the web for applications for the ABC course on Sept 16. Cdr Guderian and P/C Stevenson will teach the course. OTW training is September 23.
3. A woman took the ABC course on line and is seeking OTW training. She will be asked to join the OTW on Sept 23.

### F. Executive – Lt/Cdr Ted Sauvain, JN

### G. Secretary – Lt/Cdr Rosemary Stevenson, AP

#### Sunshine Committee –

Poinsett Pilot article assignments–(Articles are due by Aug 18-19)

From the bridge- Cdr Guderian

Education- P/C Rose

Eclipse at Keowee –Cdr Guderian

Wine and Cheese- P/C Stevenson

Rideau Canal Cruise- Lt/Cdr Rose

Dan Ray Memorial Raft– P/C Stevenson

### H. Members at Large comments and questions

IV. **Old Business** – Cdr Guderian and P/C Stevenson taught the 1<sup>st</sup> boating class at Clemson for Freedom Boating. There was 1 female student who did well handling the boat.

### V. **New Business** -

VI. The next ExCom meeting is at the MD 360 Powdersville Tuesday Sept 12 @ 18:30

VII. Adjourn 19:35

Submitted by Secretary Lt/Cdr Rosemary Stevenson





*Come for the Boater Education...Stay for the Friends<sup>SM</sup>*



### **Poinsett Pilot**

Official monthly publication of the

Lake Hartwell Sail and Power Squadron,

**Editor: Nioka Rose**

**Proofreaders: Pete & Rosemary Stevenson**

**Distribution: Don Woodard**

Items are due on the 20th of the month preceding publication. Articles should be emailed to:

**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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