

NOW HEAR THIS!

THE NEWSLETTER OF THE KNOXVILLE POWER SQUADRON
A Unit of the United States Power Squadrons
Sail and Power Boating

District 17 of the United States Power Squadrons®

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January 2012

Commander's Comments

Cdr Margaret Edidin, P

KPS BRIDGE

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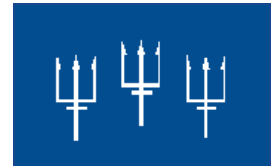
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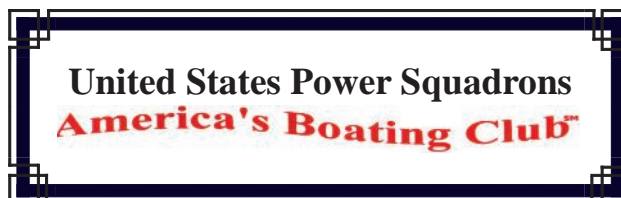
Welcome to 2012. I wish all of you a very good year.

We finished 2011 in grand style at our annual Holiday Gala. I thank Polly Lanz and Brenda Bloomfield for making the room and dinner arrangements and Hank Davis for making the music arrangements. I also thank Ron Stob and Larry Lanz for emceeding the merit-less awards ceremony and boating tests. The food was delicious and fun was had by all.

As we begin the new year, the Knoxville Power Squadron is in very good shape. Our membership is strong with 116 members. We will participate in the Knoxville Expo Center and Downtown Knoxville Boat shows in January, February and March. We have five American Boating Course sessions scheduled. And, we have eleven examiners ready to do vessel safety checks. All of these activities are ways to market the Knoxville Power Squadron and boating safety in the Knoxville area. Plus, we have planned many fun activities throughout the year. I hope you will participate in as many as you can.

The Knoxville Power Squadron works because it is a club with generous volunteers. I am sure the tradition will continue in 2012.

(Commander's Report Continued on page 2)



ELECTED NON-EXECUTIVE COMMITTEES

AUDIT:

CHAIR: Janine Johnson
2 Year: P/C Glenna Druif, P
3 Year: P/C Hank Davis, AP

NOMINATING:

CHAIR: Polly Lanz
2 Year: Nancy Campbell, P
3 Year: Vickie Smith, S

RULES:

CHAIR: Chuck Q. Smith, S
2 Year: Larry Nicolaysen, P
3 Year: Rich Hawbaker, P

PORT CAPTAINS

WATTS BAR LAKE: Robert McConnel, S/N FT LOUDOUN LAKE: P/C James C. Barkley, SN TELlico LAKE: P/D/C Mike Scher, AP

APPOINTED COMMITTEE CHAIRS and OFFICERS (Some of the following positions will be updated.)

BOAT SHOWS

MEMBERSHIP

P/D/C Ronald Lukens, AP

OPERATIONS TRAINING

P/D/C Ronald Lukens, AP

SAFETY

P/D/C Michael P. Scher, AP

PUBLIC RELATIONS

P/C Nick Tronolone, AP

LAW OFFICER

P/C James Barkley, SN

SQUADRON HISTORIAN

P/C Henry (Hank) Davis, AP

VESSEL SAFETY CHECK

Robert Bray, JN

PROPERTY OFFICER

Bob Bray, JN

LEGISLATIVE/LIASION

Chuck Q. Smith, S

ROSTER

Connie Redmond

OPERATION BOAT SMART

Bob Bray, JN

NEWSLETTER

Mary Cadieux, AP
Ken Bloomfield, P

WEBMASTER of KPS Website (www.kps-site.org)

Ken Bloomfield, P

ASSISTANT SECRETARY

Nancy Campbell, P

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If you have never volunteered before, please think about doing so this year. Right now the club needs people to man the KPS booths at the boat shows. New members can do this as well as veteran members. Let Mike Scher know if you can help out.



We also need help in getting the information out about KPS and our class schedule. If you belong to a club or neighborhood group, please utilize their communication vehicles to tell the members about the Knoxville Power Squadron and the class schedule. Invite people to our activities. Networking is a really good way to get new members.

Ken Bloomfield and Mary Cadieux, our newsletter editors, would love to get interesting information and stories for our newsletter. Brenda Bloomfield would love to get ideas for speakers for our dinner meetings. Our members' boating experiences are always a favorite, so if you have made a boating trip, please consider giving a presentation about it.

If you would like to plan (or help out) an on-the-water or off-the-water event for club members, again let Brenda Bloomfield know. Extra hands are always welcome. Creative ideas will make our activities fresh and fun.

The election of our 2012 officers will be held at our next dinner meeting on January 23rd. I hope I see you there.

Past Events Report

Holiday Gala at Sullivan's

The Holiday Gala for 2011 was wonderful. The location, food, and of course all of our guests, and members made it a great experience. Special thanks to Polly Lanz, Brenda Bloomfield, Charlie Meadows, Ron Stob, Larry Lanz, and Hank Davis for all their hard work bringing it all together.

Upcoming Events — Be sure you are signed up!

January Dinner Meeting

The next dinner meeting will be held January 23rd at Puleos Grill, located at 352 Fountain View Circle, Alcoa. We will begin the social hour at 1800 and dinner at 1900. There will not be a limited menu. Puleos has a very good selection of entrees and sides. Instead of a speaker, we will be showing a short DVD on the role of boating in evacuating people during the 9/11 terrorist attack. This is a most interesting role that small boats played. Please let your calling committee know if you plan to attend.



February Change of Watch

Our Change of Watch will be held February 25th beginning at 1800 for social hour and dinner at 1900. We will be meeting at Club LeConte, located at 2700 Plaza Tower, 800 South Gay St., Knoxville. The cost will be \$45.00 per person and there will be a buffet featuring Prime Rib, two other meat selections and some wonderful salad and side options. Please mail your checks to me, Linda Ferrell, at 756 Sedgley Dr., Knoxville, TN. 37922, or you may pay me at the next dinner meeting. Dress code for the Change of Watch is coat and tie for the men and dress slacks, skirts, or dresses for the ladies. This will be a great start to a new boating year.



Knoxville Boat Show

The second item is the Knoxville Boat Show. It is actually listed on 26-29 January, 2-5 February, and 8-11 March. The first two dates are the show held at the Knoxville Expo Center at Merchants Drive and Clinton Highway. The March show is in downtown Knoxville. Mike



(AO Report Continued on page 4)

Scher will be preparing a work schedule for all three dates for two-three hour shifts. Of course you get into the show free. Mike will be calling people after Thanksgiving to ask you to sign up for a shift or if you want first choice, call him.

Education Update

The safe boating course schedule is set for next year. These classes teach basics in boat handling, safety and rules of the road. If you know any new boaters please encourage them to take one of these classes.

Here is our schedule for 2012:

TELLICO HARBOR SUBDIVISION CLUBHOUSE

2000 Cherokee Drive, Maryville (Vonore area)

February 11, 12, 18, 19

Saturday 9:00am- 11:30am

Sunday 1:00am - 3:30am

WEST MARINE, Knoxville

7812 Kingston Pike

March 20, 22, 27, 29

Tues & Thurs 6:15pm-9:00pm

TRAVIS MARINE, Knoxville

9312 Tedford Rd.

April 17, 19, 24, 26

Tues & Thurs 6:15pm-9:00pm

SEA RAY of KNOXVILLE

115 Perimeter Park Rd.

May 15, 17, 22, 24

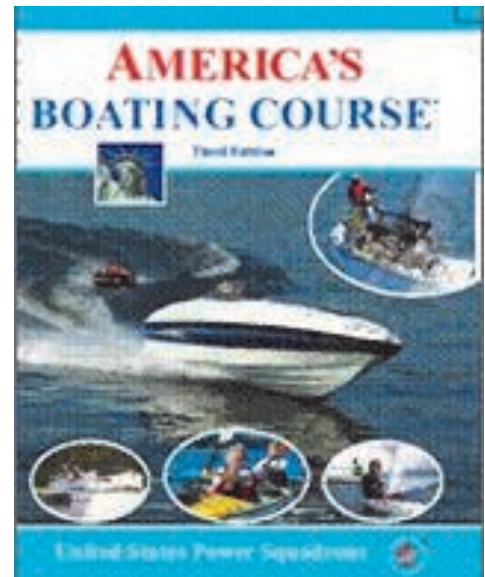
Tues & Thurs 6:15pm-9:00pm

CONCORD MARINA

10911 Concord Rd.

June 19, 21, 27, 29

Tues & Thurs 6:15pm-9:00pm



We have offered some advanced grade courses this fall, but there has not been enough interest to hold any of the classes. We will offer them again in the spring.

Knoxville Power Squadron Holiday Gala, 2011

The Knoxville Power Squadron knows how to celebrate an occasion, and the 2011 Holiday Gala was a splendid event. The upstairs rooms at Sullivan's were beautifully decorated, the food, including a prime rib carving station, was exceptional, and the assembled members were treated to an entertaining evening.



It was a well-attended function, with the members in holiday attire...



We had musical entertainment while we enjoyed the fine buffet!



Following dinner we were treated to an entertaining evening program, hosted by Ron Stob and Larry Lanz.

This consisted first of a Meritless Award Ceremony, singling out some outstanding events of the year, such as someone experiencing loss of an anchor, and someone else losing engines to failure to successfully winterize...

Our commander received a special Christmas award as well...



Knoxville Power Squadron Holiday Gala, 2011 (continued)

The concluding event of the evening was a wonderful Nautical Nomenclature Quiz, during which each table provided a representative victim who was required to answer multiple choice questions – correct answers were awarded various prizes including homegrown loofah, candy canes and medal.



Shore-power Fire Hazard

Many, if not most of our boats have shore-power cords and these in turn have fittings on the boat. The cord, of course, plugs into a shorepower power pedestal, and the other end goes to a bulkhead connector on our boat.

There are two principal conditions when these cords may be carrying rather high currents. One common one being in the winter for running a heater, and the other in the summer for air conditioning.

There have been several fires or near fires due to overheating of the system at one point, and the most dangerous is when the bulkhead connector in the boat begins to over-heat. The picture at the right is a classical example. For reasons that are not proven, but seem to be common, the 30-Amp shore-power cords seem to be more prone to problems than the 50-Amp systems, and this may be due to the fact that there is a much greater twist to the twist-lock in the 50-Amp system affording better contact.

The insidious part of this problem is that it can be a growing problem. That is to say that as the contacts heat, the resistance will increase and as the resistance increases the heat grows. This results in the potential of the owner walking away from a boat that is apparently operating just fine in terms of the electrical system while in the slip, and if he is lucky coming back to find the boat without power. If he is unlucky, he may come back and find the boat on fire! If you notice on the bulkhead connector above, the burnt and melted portion would be the section inside the boat.

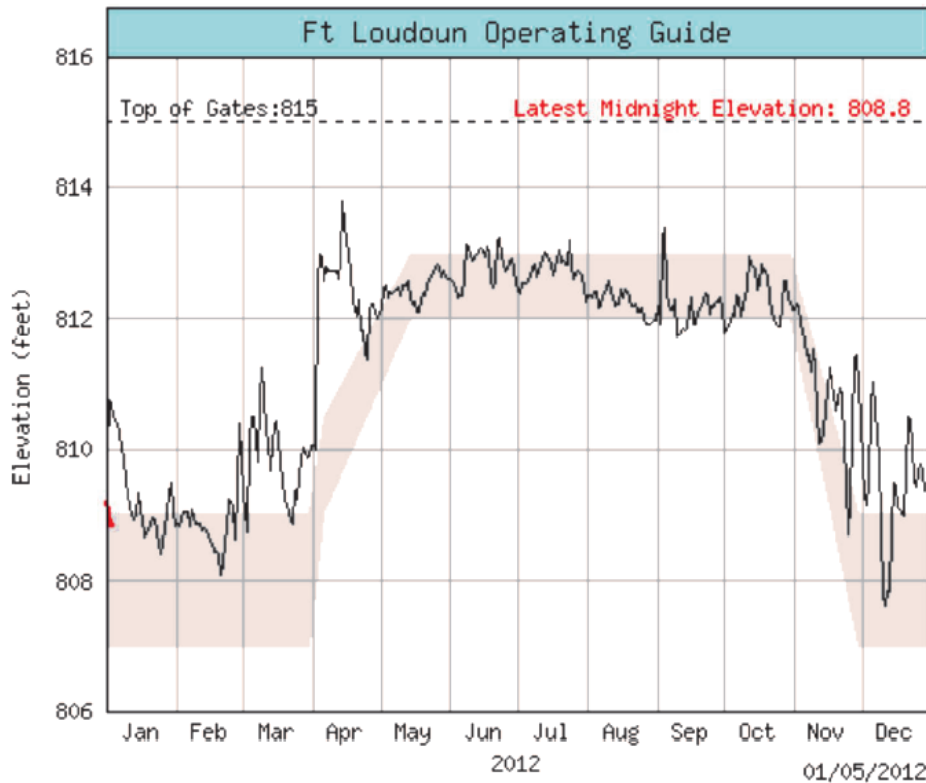
Within the last 30 days, there was a trawler on the Tenn-Tom that burnt to the waterline after a fire in the electrical panel. It was from a different cause, but it was an overheated electrical connection just the same. If your power cord ever shows a brown area like this picture right, be SURE to check the wiring inside the bulkhead connector as well.



Fort Loudoun Lake Operating Guide

Here is a copy of the TVA Operating Guide for Fort Loudoun just to get you thinking about boating again!

Fort Loudoun Operating Guide



- 2012 Observed Midnight Elevations
- 2011 Observed Midnight Elevations
- Normal Operating Zone

Observed midnight elevation

Observed midnight elevations are shown for two years: last year and the current year to date. These are the actual elevations of the reservoir immediately upstream of the dam, measured at midnight of each day. The previous night's elevation is added to the graph by 6 a.m. the next morning.

Normal operating zone

These lines depict the zone of normal operation for power production and summer mosquito control. During high flow periods, the top of the normal operating zone may be exceeded for the regulation of flood flows.

What is an operating guide?

TVA uses operating guides for each reservoir to make decisions about moving water through its dams. These guides are based on many decades of operating experience. They are built around the idea of allowing seasonal variations in the use of flood storage space.

Operating guides take into consideration all the features that influence a reservoir's ability to store and release water—the size and shape of the surrounding watershed, the reservoir's surface area, and the average rainfall and runoff—as well as historical demands for water use and flood storage space at different times of the year.