



# THE BREEZE

GREENSBORO POWER SQUADRON  
*Boating is Fun... We'll Show You How!*

A Unit of United States Power Squadrons®

District 27

America's Boating Club

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The BREEZE is the official publication of the Greensboro Power Squadron, a unit of District 27 of the United States Power Squadrons®, published eleven times a year.

Membership meetings are held on the second Monday of each month beginning at 1930 at the First Lutheran Church, 3600 W. Friendly Avenue.

Opinions expressed in The BREEZE do not necessarily represent those of the Greensboro Power Squadron or USPS, but they might.

Please bring canned food to our monthly meetings to help fill empty food shelters. We can help out in non-water matters and show the community that GPS can help!



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# Notice to Mariners

September 9th **Wine Tasting** at Stonefield Cellars  
220 NC Highway 66 N  
\$10 at the door; Bring an appetizer to share.  
Contact Judy Dawson ASAP.

September 14th Smith Mountain Lake Wooden Boat Show  
Mariners Landing, Huddleston, VA  
Call Sue Schultz for car-pooling and dinner possibilities. 312 5815

September 28th Yard Sale—8 AM to 1 PM  
Please bring your donations and help set up Friday evening.  
Call Sue Schultz for details if necessary. 312 5815

September 28th Greensboro Yacht Club Event

## September Birthdays

04 Michael Gunter	21 Barbara Thompson
09 Dawn Long	22 Anna Pittman
10 Christine Puckett	24 Betty Canter
11 Walker Stevens	26 Charlene Green
15 Anneli Johansson	27 Karl Koebberling
17 Marshall Scott Eakes	29 Eugene R. Elzinga
	29 Patrick E. Wright

## Squadron Patrons

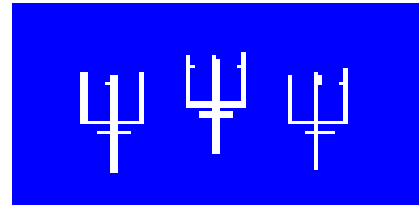
- Larry and Pat Freeze "Pelecanus"
- Alec and Kathy Wrenn "Carolina Wrenn"
- Mike and Carolyn Hackett "Hattitude"
- Mack and Vinnie Gordy "Optional Necessity"
- John and Sally Oberholtzer "Sally O"
- Ron and Anna Pittman "Anna Bee"
- Steve and Chris Puckett "Simply Mahvelous"
- David and Sue Schultz "Iron Jenny"

If you would like to be a "Patron of the Squadron," please make a check of at least \$25 payable to  
The Greensboro Power Squadron and send the check to  
**Lt/C Todd Ring, 6605 Stonecroft Dr., Oak Ridge, NC 27310.**



## Commander's Log

Cdr David Schultz, SN



Well, it's September already, and it looks like another summer has come and gone. It always seems to go so fast. This year I think it has been so wet that we weren't able to get out on the boat very much. However with fall coming, now is the best time to go sailing; the wind has started to pick up, fewer boats are out on the water, the kids are in school and not out on jet skis, the nights are cooler and better for sleeping aboard.

Sue and I are looking forward to our annual trip up the ICW in the McGregor. This year we are going the last weekend in September thru the first week of October. If any one would like to join us, please just let us know; our destination is still undecided. Two years ago we went with the Freezes to Cape Lookout and Morehead City. Last year once again, the Freeze's on *Pelecanus* and Ron Pittman and Paul Long on *Anna Bee* joined us for a trip south to Georgetown, SC. If you think you would like to come along, let us know soon; time is moving on. In fact, next weekend, Sue and I leave for the National board meeting in San Antonio Texas. After that week in Texas, there will only be three weeks until our sailing trip and there is the GPS Yard Sale and the joint event with the lake Townsend Yacht Club before that. At the meeting this month, David Craft will take some time to inform us about the joint event. Please join us in meeting the members of the yacht club while having a good time on the water. My hope is that the two clubs can do many things together in the future, but it all starts with this first social gathering. Also please get involved with our fund raiser, the yard sale. This event has been planned so that our members are not just "swapping" items to raise money. This event is also another way of getting our name out to the public; you never know where we might meet a who doesn't know about the Greensboro Power Squadron. Sue is in need of people who can work with her on Saturday, so please let her know ASAP, if you can help in anyway.

Well that's it for now so until next time, have a blessed day, and as always, I hope to "see ya on the pond."

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## Operation Big Sweep

### NEW DATE

October 19, 8:30 AM  
at Carolina Marina

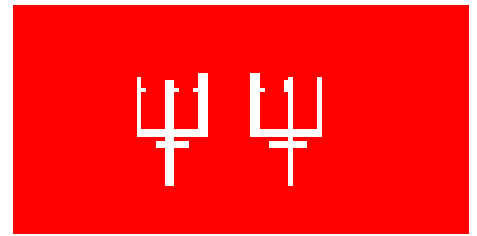
Bring your work gloves, rough clothes, and sun screen for this fun project in trash clean up of Belews Lake. Lunch will be provided. Boats and boat captains are very much needed.

Contact Jerry Newton at [336-282-8522](tel:336-282-8522)  
(leave message) or [JLNewton3rd@aol.com](mailto:JLNewton3rd@aol.com).





Executive Officer  
Lt/C Alec Wrenn, SN



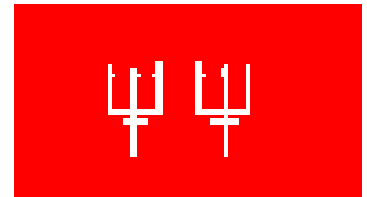
The District 27 and District 5 Joint Rendezvous was held August 8 thru August 11, in Cape Charles, VA. As always, there was great fellowship, great food and a marvelous water side setting. District 5 has a very strong reverence for the American flag and this reverence is demonstrated by a flag raising ceremony. Of course the American flag is a symbol for our republic and for our most precious freedoms. Therefore, a reverence for the flag is in actuality a reverence for our freedoms, freedoms that are protected by our republic.

The community of Cape Charles and the marina where the Rendezvous was held are beautiful areas and I have added pictures to help describe the setting. You will see some of our gatherings, the community, the marina and a boat show in these pictures. Enjoy.





Administrative Officer  
Lt/C Grant Dawson, AP



It's hard to believe that Labor Day is one week away, but there is still lots of summer left I hope.

Contact Judy Dawson ([judy@greensboroscuba.com](mailto:judy@greensboroscuba.com)) if you want to participate in the Old Salem Halloween tour Oct 26 Deadline for the first round of reservations is August 29. If you decide you want to go after that date, please contact Judy and she will try to get more space. Dinner will be at the Old Salem Tavern. Details were sent out in an earlier e-mail.

Our September 9 membership meeting will be at Stonefield Cellars Winery, in Stokesdale. The meeting will start at 6 PM.

Sue Schultz is working on sharing The Smith Mountain boat show September 14. Contact Sue Schultz if you can attend this event.

Sue Schultz is chairing the Squadron Yard Sale, OUR FUND RAISER for the year, on September 28. Contact Sue for more details to help make this event a real success.

Our Oct 14 meeting is scheduled as the PC Happening - details to be announced.

For our Nov 11 membership meeting we will have a speaker from OUR STATE magazine. This should be a great program. Please plan to attend.

The year is truly almost over, as our Dec 9 meeting will be a Christmas party. Todd & Tracey Ring are planning this program. More later.

# Galley Gourmet



## Pepperoni Bread from Sue Schultz

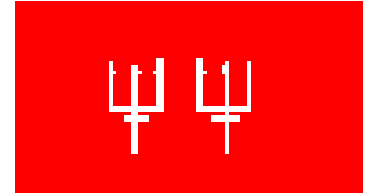


1/3 c favorite dipping oil  
2 tsp garlic powder  
2 - 16 oz pkgs pre-made pizza dough  
1 - 7 oz. pkg sliced pepperoni  
1-8 oz pkg mozzarella cheese (shredded)

Heat oven to 375 degrees.  
Separate dough into small bite sized piece.  
Layer some dough in bottom of pan,  
drizzle some oil on top,  
Layer some pepperoni, cheese, and garlic powder.  
Continue layering ending with a dough layer.  
Drizzle remaining oil and garlic on top.  
Bake 30-40 minutes until brown.  
Let cool in pan for a little while.

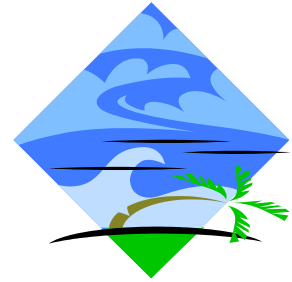


**Education Officer's**  
**Lt/C Karen Nussman, JN**



In looking for something interesting for the September Breeze, I came across information about hurricanes that I thought would be fun to read since we are entering the busiest period for hurricanes during the 6 month hurricane season. I have picked 25 of the facts that you may not have heard. I hope you enjoy these.

## 25 Interesting Facts about Hurricanes



1. A single hurricane stirs up millions of miles of air and can dump more than 2.4 trillion gallons (9 trillion liters) of rain a day.
2. Christopher Columbus wrote the first known report of a hurricane in 1495.
3. The word "hurricane" comes from *Hurican*, a name for the god of evil on some islands in the Caribbean.
4. Ninety percent of all hurricane deaths result from storm surges, which can reach over 20 feet high and extend nearly 100 miles.
5. In 1900, a hurricane in Galveston, Texas, killed more than 8,000 people, making it the deadliest weather emergency in U.S. history.
6. A hurricane on Jupiter has been raging for over 300 years and is bigger than the Earth.
7. Five of the 10 most costly hurricanes in the U.S. have occurred since 1990.
8. Hurricanes have killed approximately 1.9 million people worldwide over the past 200 years.
9. The deadliest hurricane on record is the 1970 Bhola Cyclone in Bangladesh, which killed between 150,000-300,000 people.
10. Most of the deadliest hurricanes have occurred in southeastern Asia and India due to flooding on low-lying, densely populated areas.
11. A hurricane can reach 40,000 to 50,000 feet up into the sky.
12. Hurricane Andrew (1992) ripped an 80-foot steel beam weighing several tons off a building and flung it more than a block away.
13. The largest hurricane can be the size of the state of Montana, 600 miles (966 kilometers) wide.
14. Hurricanes never combine to form one stronger storm. However, the storms may circle each other, which is known as the Fujiwhara effect.

15. Hurricanes never form at the equator because they need the Coriolis Force, which is very weak at the equator, to spin.
16. Although hurricanes can cause terrible damage, they are an important part of Earth's complicated weather system. Like giant fans, they take hot air from the tropics and move it toward the poles. They help balance temperatures and moisture around the Earth. Without hurricanes and other storms, vast areas of the planet would be too hot for animal and human life.
17. During the Galveston hurricane of 1900, nuns used ropes to tie themselves to rows of children in orphanages, but the floodwater was too hard and fast. People found the nuns still tied to the children after the flood. They had all drowned.
18. The terms "hurricane," "typhoon," and "cyclone" are different names for the same type of storm, a tropical cyclone. Tropical cyclones that occur in the Atlantic Ocean or eastern Pacific Ocean are called hurricanes; in the western Pacific Ocean they are called typhoons (from the Cantonese word *tai-fun*); and in the Indian Ocean and the Bay of Bengal, tropical cyclones are called cyclones (from the Greek word for "coiled snake"). In Australia, hurricanes are called "willy-willies."
19. In 1953, the National Weather Service adopted the Navy's practice of naming Atlantic hurricanes after women. Previously, hurricanes were named either according to their longitude and latitude or were identified by the phonetic alphabet (Able, Baker, Charlie, etc.). In 1979, meteorologists added men's names to alternate with women's names. The first three male names ever used for hurricanes (Bob, David, and Frederick) all are retired.
20. Though the eye is the calmest part of the storm, over the ocean, it can be the most dangerous area. While waves in the eye wall travel in the same direction, waves in the eye converge from all directions, which often creates rogue waves.
21. Since pilots first began flying into typhoons and hurricanes in 1944, only four planes have been lost in the storms. No trace of these planes or their crew has ever been found.
22. Water must be a certain depth for hurricanes to form, at least 200 feet (60 m). Additionally, the water must be warm, over 80° F (27 ° C). A hurricane's strength depends on how warm the water is—the warmer the water, the stronger the hurricane becomes.
23. During the 20th century, 158 hurricanes of all categories hit the U.S. Most hurricanes hit Florida (57), with Texas coming in second with 26. Louisiana and North Carolina each had 25.
24. The Southern Hemisphere typically experiences about half the number of hurricanes as the Northern Hemisphere each year.
25. No hurricane is on record as ever hitting the U.S. Pacific Coast. Hurricanes have, however, hit the West Coast of Mexico.

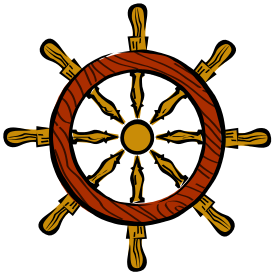


A NAVIGATION Course

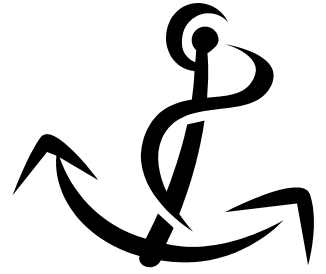
will begin at the end of September.

Please contact Jerry Newton to register

at 336-282-8522.



# Nautical Tidbit for September



## Knots in Rope Become Knots per Hour



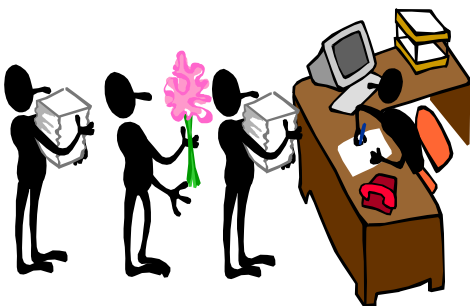
**With a simple yet ingenious method, sailors in the 16th century perfected the practice of measuring nautical speed.**

Prior to these advances, dead reckoning had provided an initial solution, albeit a very crude one. By measuring the length of time it took surface debris to float past the ship's hull - a known distance - the captain could estimate a rate of speed and, thus, a distance over time. Again, this system was far from precise.

Around the early 1500s, mariners (most likely from the Netherlands) developed a simple technique known as "heaving the log." A piece of wood was tossed overboard and sailors observed the speed with which the log floated away from the vessel. "Heaving the log" was later perfected using a "chip log" or a weighted piece of wood attached to a rope. The rope was knotted at a regular interval and wound around a reel. When tossed overboard, the wooden weight floated away and pulled the rope with it. By counting the number of knots pulled into the water over a given period of time, the sailor could determine the speed of the ship in "knots."

Eventually, the distance between knots on the Chip Log rope was standardized to every 50 feet and the time measurement was likewise set at 30 seconds. One knot every 30 seconds equals an approximate rate of one knot per hour, calculated by multiplying 50 (feet) times 120 (half minutes in an hour) which equals a distance of 6,000 feet. This is remarkably close to the contemporary definition of one knot equaling one nautical mile, or 6,076 feet, per hour!

### Important Notice to All Committee Chairman



Merit Mark recommendations are due within two weeks after each event. Send to P/D/C Mack Gordy, AP at [mgordyjr@triad.rr.com](mailto:mgordyjr@triad.rr.com). Call Mack if you have questions.





**Past Commander's Happening**  
/Fund Raiser/  
**Member's Dessert Contest**

14 October, 2014 @1800

Please come out and join your dashing and debonair  
(And in one case darling)  
Past Commanders  
at the GSO Policeman's Club  
524 Air Harbor Road 27455

For a lavish and luscious lasagna dinner.  
Also included will be a freshly tossed salad, Italian bread and spreads,  
one ticket for an adult beverage (beer or wine) of your choice.  
Also, there will hopefully be many desserts  
entered by our fabulous member cooks  
that will be judged at meeting's end.

1800- Meet and Greet  
1830'ish dinner will begin serving  
1930'ish dessert judging and 50/50 raffle results.

Cost: \$12.50 a person in advance. \$15.00 at the door.  
Additional beverage \$2.00

Please help your PC's raise money for our 40<sup>th</sup> Anniversary Party in 2014.  
Bring you, your family and/or friends/guests and a sumptuous dessert!

Make checks payable to: Greensboro Past  
Commanders  
Checks may be mailed to:

P/C Tom Statham  
218 Kemp Rd. East  
Greensboro, NC 27410  
Questions: 336-209-8882 or 852-8411



## Schedule of Events 2013

9/1-7/13 National Board Meeting - San Antonio Texas

9/9/13 Membership meeting / wine tasting

9/14/13 **Smith Mt. Lake wooden boat show**

9/16/13 Ex Com meeting

9/28/13 Greensboro Yacht Club event

10/14/13 PC Happening

**10/19/13 Big Sweep**

10/21/13 Ex com meeting

10/26/13 **Old Salem Halloween tour**

11/2/13 Ladies luncheon

11/9/13 Dinner and a show

11/11/13 Membership meeting

11/18/13 Ex Com meeting

12/9/13 **GPS Christmas party**

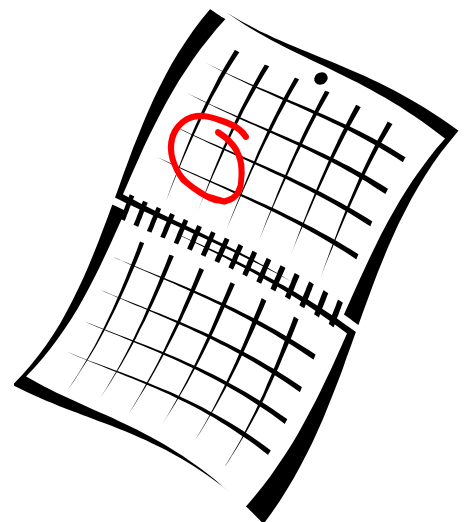
12/16/13 Ex Com meeting

1/4/14 D27 Training Raleigh

1/13/14 Membership meeting

1/21/14 (Tuesday) Ex Com meeting

1/25/14 **GPS Change of Watch**



You are invited to join other members of the Squadron for dinner before the monthly meetings at



### **Zoe's Kitchen**

3352 W. Friendly Ave. #115  
Greensboro, NC 27410

Go to Harris Teeter in **Shoppes on Friendly.**

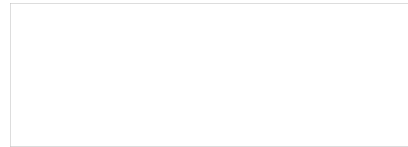
As you face Harris Teeter with your back towards Friendly Avenue, Zoe's Kitchen will be to your far front left.

Lt/C Carolyn Hackett  
PO Box 10873  
Greensboro, NC 27404  
carolyn322@gmail.com



**FIRST CLASS**

Please deliver to:



***Pelecanus***