

# Bos'n's Pipe



Phoenix Sail and Power Squadron  
A unit of U.S. Power Squadrons®  
Safe Boating since 1960  
Phoenix, Arizona  
June 2015

## Calendar

### June

**3-7 Summer rendezvous, Lake Powell**  
**11 Executive Committee Meeting**  
**20 Lake Pleasant raftup**

### July

**9 Executive Committee Meeting (tent.)**  
**18 Soak and Sweat raft up, Lake Pleasant**

### August

**7-9 Lynx Lake Campout and Picnic**  
**13 Executive Committee Meeting**  
**23-30 USPS Fall Governing Board, San Diego**

## Life Jacket Loaner Station By Kathy Anderson, AP

At the Change of Watch in February, Commander Chris Lockyer-Bratton posed a challenge to the members to come up with ideas to put our name, the Phoenix Sail and Power Squadron, before the public eye. Jerry and I started throwing out ideas on the trip home.

During our travels, Jerry and I frequently had seen Life Jacket Loaner Stations at various lakes and rivers. Jerry suggested this idea and others to our Commander as this seemed a perfect way to target the exact audience that we are trying to reach.

A few days later a *SailAngle* message appeared informing United States Power Squadrons' members that the SEA TOW FOUNDATION was offering grants to

non-profit organizations for Life Jacket Loaner Stations. The stations were to be installed for the 2015 boating season.

I spoke with Commander Chris, and received permission to apply for the grant.

Within two weeks after submitting the grant application, I was informed that the Phoenix Sail and Power Squadron was selected by SEA TOW FOUNDATION as one of the recipients of the grant.

SEA TOW FOUNDATION has provided a stand to hold the life jackets, and 50 life jackets: four infant, fourteen child, fourteen youth, fourteen adult, and four adult XL. There was also a weather-proof brochure holder for brochures detailing life jacket safety information, and signage. A program manual was included with a press kit to promote the life jacket loaner station. (A second brochure holder is being installed to hold squadron brochures promoting our ABC classes.)

Our Life Jacket Loaner Station was installed at the North Ramp at Lake Pleasant on Pleasant Harbor property on June 29. It can hold up to 12 life jackets. Pleasant Harbor staff were thrilled with the idea of the loaner station. They helped find a home for it, and security staff were informed to keep an eye on it when doing their rounds. They are also publicizing it in their newsletter and with signs throughout the property.

A committee of volunteers under the Education or the Public Relations department is needed to monitor the station. SEA TOW FOUNDATION suggested that different sized life jackets be placed on the stand. They also recommend that the station be checked weekly to make sure that the life jackets are in good and serviceable condition, that brochures are still there or are they needed to be added, or that the stand is needing repair.



**Kathy Anderson displays the SEA TOW life jacket loaner station at Lake Pleasant. The station was made possible from a grant from SEA TOW**

## Squadron Happenings

A quick look at what's coming up...

### 2015

#### June

- 3-7 Summer rendezvous, Lake Powell  
11 Executive Committee Meeting  
20 Lake Pleasant raftup

#### July

- 9 Executive Committee Meeting (tent.)  
18 Soak and Sweat raft up, Lake Pleasant

#### August

- 7-9 Lynx Lake Campout and Picnic  
13 Executive Committee Meeting  
23-30 USPS Fall Governing Board, San Diego

#### September

- 10 Executive Committee Meeting  
19 Potluck and General membership Meeting

#### October

- 2-4 D/28 Conference, Phoenix  
7-11 Fall Rendezvous, Lake Powell  
14 Basic Boating Class  
23-25 Halloween Rendezvous, Pleasant Harbor RV park  
30-31 South of the Border rendezvous Rocky Point, Sonora, Mexico

#### November

- 12 Executive Committee Meeting  
20-22 Thanksgiving turkey fry/general membership meeting

#### December

- 10 Executive Committee Meeting  
12 Christmas Party/general membership Meeting

### 2016

#### January

- 7 Executive Committee Meeting

Note: Some dates are proposed and subject to change. All Executive Committee meetings begin at System-Aire Office, 7136 W. Frier Dr., Glendale. General Membership Meetings are at various locations. Attitude adjustment, 1730; dinner, 1830; meeting and program, 1930. Locations are subject to change

## Commander's Report

By Cdr Chris Lockyer-Bratton, P

With the official start of summer, there



will be tens of thousands of people nationwide who will be taking to the water to enjoy the pleasures of boating, sailing and paddling.

Some of them are members of a USPS Squadron,

the vast majority of them are not.

Some of them will lose their lives this year because of simple mistakes that we could have taught them to avoid.

This Memorial Day, we are thinking about those who have given their 'last full measure' of devotion to their country. I, for one, am also thinking about how we can attract more new members to the USPS. To help teach them safe and enjoyable boating, or to expand their boating horizons.

I thought I would share with you the goals I have set for the Squadron this year as we strive to grow our membership and reach out to the greater audience of water users.

1. New Member Identification – We will utilize social media technologies such as Facebook and Meetup to reach a new audience of potential new members. We will create and maintain a Facebook and Meetup presence during the 2015 watch year to evaluate its effectiveness as a vehicle for attracting new potential members

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The calendar has been updated with this issue. Be sure to check new entries and put them on your calendar. There have been several changes in dates for events and activities.

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We will continue to utilize Craigslist and the Squadron web sites, but will work to bring them up-to-date and in line with **National's guidance regarding mobile device** tolerance and search engine compliance.

2. New Member Recruitment – We will expand our local presence with press advertising and an expanded Public Education program, which will be extended to multiple location across the valley and with the goal of graduating 10 or more students in 2015. We will extend our social events to a wider audience using Social Media and Advertising to attract 20 or more new visitors to our social events in 2015.
3. Retention – We will maintain our social calendar for our members, and will continue to **publish the Bosn's Pipe with content from** our membership, with a goal of having three (3) new contributors providing content in 2015 (other than Bridge Reports). We will continue to offer Advanced Classes during 2015, with a goal of providing a minimum of three (3) Advanced Classes and graduating a minimum of six (6) students from those classes.

I am hoping that all of you will help us achieve these goals and be a part of what, I hope, will be a renaissance year for the Phoenix Sail and Power Squadron. We have already made good progress with ABC classes being taught and new members joining our ranks!

Let us all have a safe and pleasure-filled boating season. Happy Boating!

## **The not-so-lazy-days of summer**

*By P/C Ron Werner, SN*

People from Arizona **just can't wait for summer. Getting the boat's into the water to fish, drive, cruise or just take it easy with friends floating alongside of their boats.** This is where the Squadron loves to come and help people be safe

or checking the boats getting on the water to be sure our boats are safe. We try to act as though what we do makes a difference.

We had a opportunity to work with Arizona Game and Fish. They provided Life Jackets if anyone had some to be turned in. With this they had advertised on the radio and TV making many show up at the lake with old life jackets to trade to get new. They also provided small medical kits, T Shirts for the young, whistles with much more. All left happy.

The Coast Guard was there working side by side as well.

## **Annual Lynx Lake Picnic is August 3-7**

*By Kim Sheen*

The annual squadron picnic will be at the Eagle Ridge Group Campground, Osprey site August 3-7. Lynx Lake at the Eagle Ridge Group Campground-Osprey site.

For the picnic, there will be picnic tables and shelter, barbecue grills, electrical outlets and lights. Also, drinking water and a vault toilet. Bring your own barbecue meat, a dish to share, BYOB, chairs and your own plate and silverware. The picnic starts at about 11:30 a.m.

Lynx Lake is located about 112 miles north of Phoenix near Prescott. From I-17, exit west on Arizona Route 69 toward Prescott. Before reaching Prescott, turn left (south) on Walker Road (look for the Costco store). Go approximately 3.5 miles to the Lynx Lake Southshore Day Use Area turn-off and turn left (east). Entry to Eagle Ridge Group Campground is about 230 feet from Walker Road on the left (north) side of the road.

Lynx Lake offers a partially paved hiking trail that loops around the perimeter of this 55-acre lake and small boat opportunities (canoes, kayaks and small sailboats) If you feel inclined to annoy the fish, bring your fishing pole to see if you can land a prized rainbow trout, largemouth bass, crappie or catfish. No swimming or wading is allowed.

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# Happy Birthday

See this month's *Bos'n's Pipe* in color on the Squadron's web site at

[www.sailangle.com](http://www.sailangle.com) (That's all one word, no spaces.)

There's a year's worth of "Pipes" there in case you missed something earlier.

The following members are celebrating birthdays this month



## June

Betty Friedhoff, Tim Harrington, Dan Sheen, Dale Taylor

## July

Richard Bell, Rosa Biagi, Chuck Davis, Bill Friedhoff, Ron Quagliara, Dan Rye, Lee Whitehead

## August

Bill Belt, Lauren Biagi, Michelle Biagi, Jean Gray, Les Ormsby, Lance Stelzleni, and Rose Werner



With some final sanding, all the remnants of the old, rotted core were removed, and I was ready to start building a new core and get it all enclosed in fiberglass. Yes, it sounds easy if you say it fast! Up until this stage, I had only concerned myself with getting all the **damaged parts cut away, and hadn't really** spent much time figuring out how to proceed. The only really good news was that anything I would do from now on would be progress!

Bayliner had obviously not been manufacturing to tight tolerances during the year that Miss M was built. The new piece that would be required would need to fit into an opening that was neither square nor symmetrical, so the first step was to make a pattern out of cardboard to the size required and with the cutout and mounting holes located as accurately as I could. With that in hand, I was able to find a combination of plywood thicknesses that I could use to fabricate a replacement.

I had decided to enclose the new core completely in fiberglass before installation to prevent a recurrence of the water incursion. Two layers of 3/4-inch plywood and about 3/16-inch total of fiberglass would give me almost exactly the thickness of the original core, so I was

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## Many Happy Returns

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There's no cost to park at the Eagle Ridge Group Campground for the day of the picnic. There is a charge of \$5 for day-use areas, and limited RV camping is available at the Eagle Ridge Group Campground, please call Kim Sheen at 623-760-8035 if you would like to join us for the weekend.

Other camping opportunities are the Lynx Campground available by reservation (1-877-444-6777) or the Hilltop Campground available on a first come, first served basis, both for \$18/night.

## THE FIRST 'MISS M' - Highs and Lows.

*By Cdr Chris Lockyer-Bratton, P*

### Part 2- The new transom

Last Month, I left you with a picture of a gaping hole in the transom of Miss M. In case you don't remember it, here it is again ....

Check the squadron's web site for the latest schedule of public boating classes. They are conveniently located on both the east and west sides of the metropolitan area. And volunteer to proctor. You'll sharpen your boating skills with some very nice people.



good to proceed!

Two 'blanks' were cut according to the pattern and tested for fit. To further reinforce the transom, I cut vertical grooves on the inside surfaces into which I would embed 18" lengths of 3/4" diameter stainless steel bars. I wasn't about to do all this work and end up with ANY flexing of the end result! The 'sandwich' was glued together with fiberglass resin and screwed together while the resin hardened. The attachment holes were drilled oversize and filled solid with resin and the carefully drilled to size, lining the holes with a waterproof layer. Once I was happy with the bare core, I started laminating it with fiberglass and resin as shown in the next photo..



As you can see, it ended up being quite a complicated part and required a lot of patience to cut and position all the small pieces of fiberglass cloth, making sure there was nowhere for water to EVER get inside it again!

To fix it in place, I mixed a paste of fiberglass resin and finely chopped up glass cloth, using the bare minimum recommended amount of hardener to give me as much 'working time' as possible to get it into place and clamped in place. I used a pair of 'dummy' mounting bolts made from nylon rod (so they wouldn't get glued in place) to accurately align it with the existing mounting holes in the transom.

There are no photographs or audio recordings of this process (thankfully) .... It was a long,

messy and frustrating process that was accompanied by bursts of 'encouragement' that cannot be printed!

About an hour later, I looked as if I had been encased from fingertips to elbows in a furry, sticky coat of armor, but finally had the recalcitrant part firmly clamped in place to harden. A few days later (when I had finally finished picking the pieces of hardened resin from my (now) battle-scarred hands), I finished up the installation of the core by laminating three layers of glass and resin on the inside surfaces, followed by a liberal coating of liquid white gelcoat.

All of the effort to make the new installation as accurate as I could paid off as the various components were reinstalled ready to put the engine back in. It was starting to look as if it would float again!



With a bead of sealant around the outdrive housing and under the heads of the mounting bolts, it was clear that the horrible gap that had started this endeavor was now a thing of the past and I could now put the engine back in place and head to the lake ...

Engine reinstallation went fairly well until a stumble and fall exposed another "feature" of Miss M. The floorboards had been repaired"

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finished up the transom, but you'll have to wait for next time to see what I did about it !



Engine reinstallation went fairly well until a **stumble and fall exposed another 'feature' of Miss M ... the floorboards had been 'repaired' by a previous owner with the same level of skill that had started this whole saga.**



I should have taken my own advice (again). Well, I guess I needed a new project as I had **finished up the transom, but you'll have to wait for next time to see what I did about it!**

## Lake Pleasant raftup

Summer is finally here and what better way to spend a Saturday afternoon than rafted up, enjoying the water in one of the beautiful coves at Lake Pleasant. There is sure to be plenty of food, drinks and stories going around. Feel free to bring a dish to share. We will have some water games lined up so be ready to go swimming.

We are planning to raftup in Deer Cove from about 1:00-4:00. Come early, stay later or anything in between, we just hope you can join us. **Hail us on channel 16 if needed. If you don't** have a boat and would like to attend this event, please RSVP and the coordinators will work to get you on board.

## Safe Boating Week

*By P/C Ron Werner, SN*

Our Safe Boating Week started out cool in temperatures but hot in getting out to the lakes. We were surprised to see the many camp grounds full but many fisherman were not out on their boats but fishing from the shore catching as many fish as if they were out on the boats. We, as Squadron members, had a wonderful reunion to see many of our friends.



We had a small but nice turn out. We had a opportunity to work with Arizona Game and Fish. They provided Life Jackets if anyone had some to be turned in. With this they had advertised on the radio and TV making many show up at the lake in long lines with old life jackets to trade to get new. They also provided small medical kits, T-shirts for the young, whistles, orange flags with much more. All left happy. The Coast Guard was there working with us.

# Paper or Online?



**Phoenix Power Squadron**  
2014-2015 Bridge

Over the past few years, many members have opted to receive the publication by computer instead of "snail mail." Increasing the number of online-only readers has a significant influence on the squadron's budget. Postage has increased to 49¢ per copy. The October-November 2014 edition was typical, so it cost about 56¢ per copy. The number of mailed copies has been reduced by many households, saving postage and printing.

Most, including the current editor of the publication, believe the *Bos'n's Pipe* is an easily justifiable expense. There are members, however, who would rather have the *Pipe* delivered each month exclusively online. Online distribution saves the squadron money, and the publication is available for use two or three days before it is delivered by mail. And, of course, the online edition is in full color usually with one or two extra pages that the printed version does not contain.

The form below must be used to end receipt of the *Bos'n's Pipe* by mail, if you wish. If you want to continue receiving the monthly newsletter each month by mail, do nothing.

If at some later time you wish to reconsider and resume receiving a paper copy, just let us know, and we'll restore your address to the mailing list.

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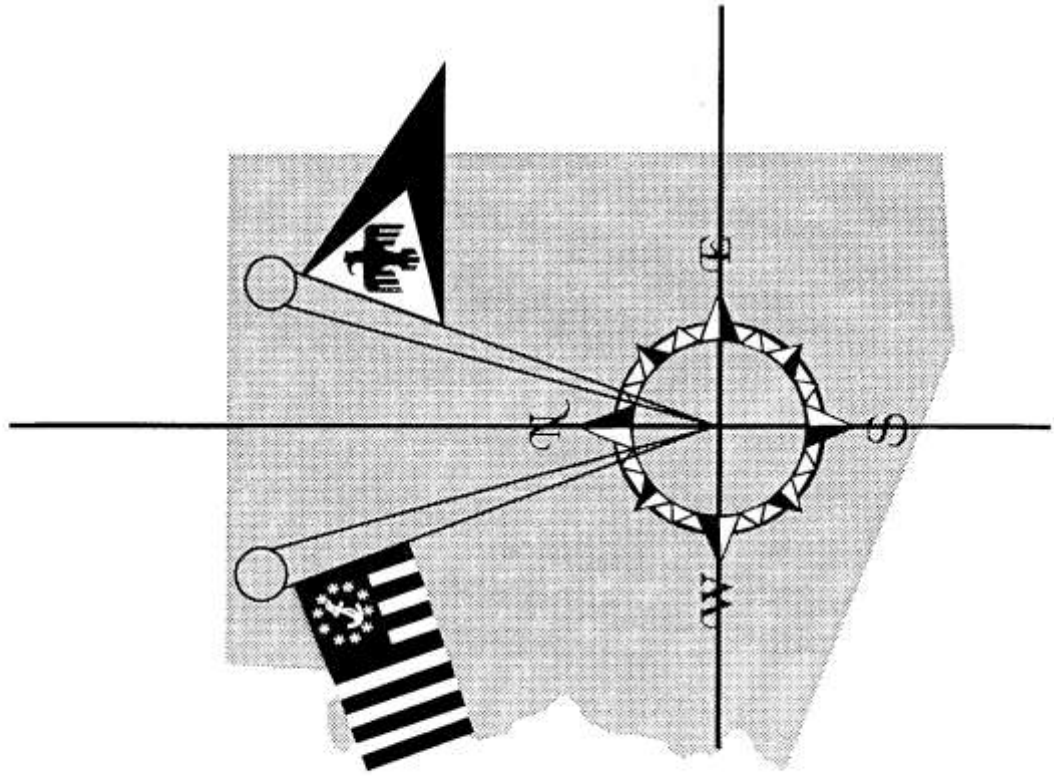
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# BOS'N'S PIPE

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SAIL AND POWER BOATING



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## ***Bos'n's Pipe***

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