

October
2004

Volume 20
Issue 13

HARBOR LIGHTS

A monthly report for the members of the United States Power Squadron



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NOVEMBER'S MEETING



INSERTS:

CALENDAR 2004-2005

CONSIGNMENT TREASURES LLC

Commander's Message

Cdr. Travis Smith, AP

The summer boating season is now mostly memories. But now, all of us locals can start enjoying our favorite places to drop the hook or secure to a dock with only a short boat ride. The crowds and big boats have headed south for the winter. We are truly lucky living in the San Juans, with all the great places to take your boat and see the abundant wildlife. Like the articles say, "San Juan Islands, a boater's paradise."

We've spent the last couple of weekends on PIZAZZ with our good friends, Buddy & Zin (our dogs). We almost had all of Stuart Island to ourselves a few weeks ago, hiking the trails without meeting another person & pick of dock space or a mooring buoy of your choice. The following week we took a quick cruise over to Deer Harbor. We didn't need to bother getting on the VHF to request moorage. We had our pick! Over the next six months you can have some of the most wonderful boating & fun times, here in your own backyard, so to speak.

We had another great Potluck Dinner/Meeting earlier this month at the Grange Hall. As usual, the members brought several delicious dishes. As the members ate, we had a "Brainstorming Session" for about 30 minutes to solicit ideas and recommendations on what the Power Squadron members would like to focus on during the next several months. The first suggestion was to make all the future meetings a potluck with a keynote speaker. That input has already been put in effect. Other recommendations were: reactivate the squadron's phone committee (will happen for the November meeting), improve on the advertisement of the yearly Predicted Log Contest and offer a training session for skippers and observers in order to have greater participation, schedule the Spring

Potluck/BBQ on Turn Island using the Pintail to transport the members, have a Squadron Rendezvous/Dock Party nearby, where members can come by vehicle or vessel, put together a USPS information packet for prospective new members and boaters, and last but not least ... **are you ready?** Have a "Spam and Velveeta Cheese" boat rafting party at Parks Bay (Thanks, Ann!). Thanks everybody for your inputs. The Ex/Com will review the members' inputs and determine the priority and required actions that need to be taken to make them happen. For any members who could not make the

meeting & contribute to the brainstorming, please send an E-mail or phone me if you have thoughts for additional Squadron activities. It is essential that we attract a continued influx of new members, with new energy and ideas, who want to be involved while maintaining our current members.

Don't forget to check out the recipe included in this month's "Harbor Lights" which was selected by a distinguished panel of culinary experts at the end of the October potluck. This was another suggestion from the members to select a favorite dish served for the potluck and include its recipe in the next issue. The experts may select your favorite "Aunty Sally's" dish next!

We have a couple of seasoned speakers lined up for the Nov 4th Squadron Potluck/Dinner. Two of our own members, Fred and Carolyn Bowen, will be sharing their Alaska cruise they took this past summer. And

we all know, Fred will give us nothing but the "true skinny" (facts) of their adventure ... that's why Carolyn will also be sharing the podium.

I'm looking forward to seeing all of you there!



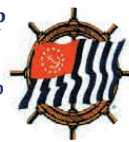
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Ann Einboden, AP
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| Anita Hayes | 29 |
| Brian Pouillon | 19 |
| Joyce Ragsdale | 28 |

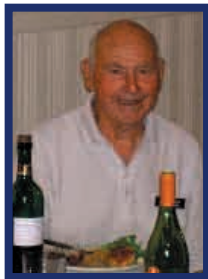
November Birthdays

FHPS MEMBERS SPOTLIGHT

This month's "Old Salts" are

FRED & PEG HOEPPNER

who are frequently seen aboard their 41' SV "MARIANA" with Charley. Both are very active USPS members with Fred being a Life Member & P/C ('85 - '86)



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Educational Department

Lt/C Ann Einboden, SEO

SEO Report for October 2004

Boat Smart is in session with 27 students registered. We are making more use of the video projector now and combining visual effects from

Boat Smart and America's Boating Course. This class will conclude on Oct. 19th with their exam and awarding of certificates. **Anyone who can come and congratulate the students and/or help grade exams is welcome that evening in room 305 of the high school.** A two session Chart Smart class will follow Boat Smart on Oct. 26th and Nov. 2nd.

We would like to offer a Seamanship class in November, a Piloting class in January and February, and possibly a Cruise Planning and/or a Weather class in the spring. **Please contact me as soon as possible to take advantage of these classes, and let me know the best times for you.**

A new teaching aid available to us now is the Power Squadron video "Your Guide to Safety Equipment." This is a 49 minute VHS that demonstrates the use of the fire extinguishers, flares, life jackets and sound producing devices. The Coast Guard video of the visibility and effectiveness of different PFD's is very interesting. We have two of these videos for loan and West Marine has

several that they will rent for free to anyone wishing to watch it. Along with the video comes a West Marine discount coupon for \$10.00.

More discounts have come our way: Maptech is offering "Dealer Discounts" to us on their whole line of products. This includes Maptech paper (and waterproof chart) products as well as digital products and software. The Maptech Digital Chartkit is an extensive collection of charts and the software to work with them. These kits include all of the nautical charts for a selected region plus photo charts, topo charts within 5 miles of the coastline, aeronautical charts, aerial harbor photos, tides and currents, and cruising guides. The kit also includes their Chart Navigator software which allows you to plan directly on the charts and up/download to your GPS. You can review the Maptech product line at www.maptech.com. Just call me (378-3288) or email: ein@rockisland.com with your questions and/or order.

You can also take advantage of other software discounts at: www.techsoup.org. I will be placing an order soon, so if there is something there that you want, let me know. **We can only order from them once a year.**

Anyone interested in advanced classes or elective classes, please contact me and let's get them going.

CAP'N ED'S RECIPE OF THE MONTH

Red Cabbage w/Apple & Sausage (Ann Einboden)

- | | |
|---------------------------|-----------------------|
| 1 medium head red cabbage | 1/2 c. water |
| 6 slices bacon, diced | 1/4 c. vinegar |
| 1/4 c. brown sugar | 1 small onion, sliced |
| 2 Tbsp. flour | 3-4 polish sausage |
| 1 diced tart apple | or knackwurst |



Shred cabbage & cook in Dutch oven with 1/4 c. water & 2 Tbsp. vinegar for about 10 min. Drain well. Fry bacon until crisp & set aside. Drain all but 2 Tbsp. bacon fat & cook onion in fat until soft. Add flour & brown sugar. Cook for 2 min. Add water & vinegar and stir until thick. Stir into drained cabbage in Dutch oven and add diced apple & bacon bits. Mix all together. Cover with sliced sausage. Cover & bake at 325 degrees for 1-1/4 hours.

(Serves 6)

BRING YOUR WRITTEN RECIPE WITH YOUR POTLUCK DISH TO THE NEXT MEETING !

Lt/C Ann Einboden, SEO

Learning Guides

Learning Guides are self study courses that are designed to extend knowledge in boating-related fields. There are no prerequisites and no fixed order of study and no exams. The following are available, and if you missed signing up for some at the last meeting, just call Ann (378-3288) or email: ein@rockisland.com to order:

Amateur Radio: Amateur radio service as it applies to FCC regulations and licensing procedures.

Boat Insurance: Understanding marine insurance and how to get the coverage you need.

GPS: This guide is an introduction to the Global Positioning System, its accuracy, features, navigational uses, and product selection.

Compass Adjusting: This guide provides information on compass installation and several step-by-step methods for adjusting your compass.

How to Fly Flags: This guide provides descriptions and graphics of how to properly display and fly flags.

Introduction to Sailing: A basic introduction to sailing techniques, sailing terms and sail handling.

Introduction to Navigational Astronomy: A non-technical step-by-step introduction to the wonders of the night sky as it relates to navigation.

Knots, Bends, and Hitches (Marlinspike): Excellent step-by-step instructions and diagrams of knots, ties, hitches and bends.

Oceanography: An introduction to the ocean environment through a discussion of tides and waves, the chemistry of sea water and topography of the ocean floor.

Plotting and Labeling Standards: Describes nautical plotting and labeling techniques and provides recommended standards for navigational use.

Predicted Log Contests: Techniques and advanced procedures for winning a predicted log contest.

RADAR: This guide includes the principles of radar, selecting the right one for your boat, navigational system integration and where radar is going in the future.

Sight Reduction Methods: Self-study the reduction of sights to lines of position through Law of Cosines using a scientific calculator, Nautical Almanac Tabular method, Modified Ageton, HO-229 and HO-249.

Skipper Saver: This guide teaches basic boat handling to enable the first-mate to handle an emergency when the skipper is disabled.

USPS Glossary: If you ever wondered about a nautical term, you can probably find it here.

THE BILGE OF SEAFARING LORE

DREDGED UP FROM



"THERE IS NOTHING - ABSOLUTELY NOTHING - HALF SO MUCH WORTH DOING AS SIMPLY MESSING AROUND IN BOATS."

Ratty said to Mole in Kenneth Grahame's beloved 1908 classic, The Wind in the Willows

VHF RADIO LICENSE

The FCC has not renewed the reciprocal agreement that we have had with Canada since 1996, which allowed us to boat in Canada and use our VHF radio without a license. We are now requiring them to have an operator's license in U.S. waters and they are requiring the same of us. Therefore, you need (1) a Ship Station License, which gives approval for everything from EPIRB to Radar to VHF to GMRS radios in one permit...this lets you have the equipment aboard the ship, and (2) we need a Restricted Radiotelephone Operator Permit for each person to use the equipment.

The first is a 5 year permit and costs \$100. The second is a lifetime permit and costs \$50. You can file on line, there are no tests, and you can use equipment for 90 days upon filing while the license and permit are being issued. The FCC web site for filing online is: <http://wireless.fcc.gov/feesforms/onlinefiling.html>. Of course, this license is only necessary if you want to boat in Canada. If you never cross the border, no license is required.

THANK YOU TO RON CRENSHAW FOR SUPPLYING THE SPECIFICS OF THIS FOR US!

IMPORTANT TID BITS



HERALDRY OF THE FRIDAY HARBOR POWER SQUADRON PENNANT IN DISTRICT 16, USPS

Kay and Morris McKnight won the design competition for the Friday Harbor Power Squadron Pennant in District 16. Ralph Ritch ('79-'80), Commander at the time, was instrumental in applying for approval of the design from the District and National headquarters. The USPS Flag and Etiquette Committee approved the design in December of 1979. The lantern represents enlightenment and education, as well as the welcome and hospitality associated with the town of Friday Harbor.

RON'S NEW VESSEL, "WHITE RAVEN"



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**"AAA"
MONTHLY POTLUCK MEETING
(ACTIVITIES
ASHORE & AFLOAT)
04-OCT GRANGE HALL**



"SOUP'S ON !!"



LAURA AND FRANK



SALLY, FRANK AND ED



JACKIE, SUSAN, AND KEITH

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"BEFORE"

Safety Report

P/C Virg Boyt, AP



"AFTER"

When a Vessel Examiner checks the Visual Distress Signals during a VSC they are primarily concerned with them being in-date and in serviceable condition. Never do they remove the waterproof safety cap on a handheld locator flare and check it for moisture.

As the caretaker of about 100 flares, dating back to 1980, which I use for my "Flare Shoot-Out", where our members get to use them and become familiar with how they work, I have discovered that all flares dated 10 years or more past their expiration date have moisture inside the waterproof cap, and when struck against the igniter tip it merely smears and will not light. My suspicion is that the plastic safety cap no longer provides an adequate seal.



I show here a photo of (exp. date: May '94) that has

a handheld locator flare moisture on the striking surface.

Even though I have never found a flare dated within five years of its expiration date that had wetness inside the cap, I recommend that when you lay the boat up for the season, you remove the VDS kit and take it indoors to protect the flares from moisture. Flares older than 5 years can be donated to West Marine where they turn them over to me for our demonstrations. I dry the igniters shortly before use and then they are okay for a while before they again attract moisture.

WE LOVE OUR POTLUCKS ... AND MEETINGS, TOO !!

JACKIE, KEITH, RON, PEG, FRED



RON, PATTI, JACKIE, KEITH



SAMMY, LAURA, ATHLENE, SALLY, SID



GEORGIA, BILL, SUSAN, LIZZ



**OCTOBER 4TH
GRANGE HALL**



**COMMANDER
SMITH**

THANKS TO VIRGIL FOR ALL THE PICTURES !

Northern Lighthouses

P/C Keith Van Cleve, AP



The history of lighthouses and adventures of their keepers is well presented in "Northern Lights" (Shannon Lowry, Stackpole Books, 1992). In 1834, long after Vitus Bering visited Alaska shores in 1741, the first light was placed atop the Russian governor's mansion at Sitka. In 1869, two years after Alaska's purchase from Russia, the Senate authorized President Johnson to send an officer to choose public lands along Oregon, Washington territory and Alaska coasts for future lighthouse sites.

George Davidson, working for the U.S. Coastal Survey recommended two lighthouses be situated in Sitka Sound, two more on islands near Kodiak and two near Dutch Harbor in the Aleutian Islands. He also recommended locations for navigation aids to mark harbor and channel entrances. Nearly all of his recommendations were later sites of navigational aids but none became lighthouses.



In 1877, the Navy, now in charge in Alaska, stopped maintaining the light in Baranof's Castle and placed an unlighted beacon on nearby Vitskari Island. However, it was not until the gold rush days of the 1890's and early 1900's and the continued loss of gold-seeking argonauts in ships plying Alaska's uncharted coast that Congress finally authorized money for construction of two lighthouses along Alaska's Inside Passage. Five Finger Island and Sentinel Island lighthouses began operation between Wrangell Strait and Skagway in March 1902. Two years later eleven lighthouses were in operation. Most were in Southeast Alaska but Cape Sarichef and Scotch Cap were located at the ends of Unimak Pass in the Aleutians. All of this activity occurred after Klondike gold fever had waned.

Despite all this effort ships continued to founder on uncharted rocks along Alaska's coast. In 1910, Congress authorized a separate lighthouse district for Alaska with

its own administrative personnel and a supply tender stationed at Ketchikan. Between 1910 and 1915 navigational aids increased to 329, all lighted. Still between 1875 and 1917, 500 ships and scores of smaller fishing vessels were lost and never accounted for. In 1918 the Princess Sophia grounded on Vanderbilt Reef and all 343 passengers were lost. This was not the last of the wrecks and these disasters served to keep government funds flowing for new navigational aids.

From 1902 to 1939 lighthouse keepers worked for the civilian Lighthouse Service. They were absorbed into the Coast Guard in 1939. As of the writing of this book, 12 of the original 16 light stations survive but all were dismantled and automated during the 1970's and 1980's. The lives and times of the hardy station keepers are tales of survival in remote and isolated locations, and battling the elements including grizzly bears, loneliness and sometimes death.

Scotch Cap lighthouse is located on the Pacific Ocean side of Unimak Pass in the Aleutian Islands. On April Fool's Day in 1946 an underwater earthquake generated a 100 foot high tsunami that literally wiped out Scotch Cap light station with loss of the five crewmen located there. Nothing but rubble was left following the tsunami. This station was rebuilt in 1950 but farther up-hill from the original location.

For anyone cruising the Inside Passage or continuing on across Prince William Sound to Cordova, Valdez, Seward, or points west, this book is a fine introduction to the history of navigational aids in Alaskan waters. In addition two fine books by Donald Graham: "Lights of the Inside Passage" and "Keepers of the Light" (1986 and 1985, respectively, Harbour Publishing Ltd.) provide excellent histories of British Columbia's lighthouses and their keepers.

NOVEMBER'S MEETING

04-Nov

1800

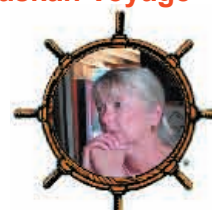
Grange Hall

Speakers:

Fred and Carolyn Bowen



"Alaskan Voyage"



Please bring your utensils, plates, favorite beverage and dish to share as follows

A - H Salad or
Hors D'oeuvres
I - K Dessert
L - Z Entree

PLEASE submit monthly

Harbor Lights articles to:

Lizz Divers-Smith, S
Editor

DesignsUnlimLtd@
aol.com

Deadline: 15th of Each Month

THANK



You!

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FRIDAY HARBOR POWER SQUADRON

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Dedicated to Education



Friday Harbor Power Squadron Newsletter



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FLYERS: CALENDAR FOR 2004-2005
CONSIGNMENT TREASURES LLC

COMING EVENTS

OCTOBER

22nd - 23rd
D16 Fall Council
26th 1900
Chart Smart
FH High School

NOVEMBER

2nd 1315
Executive Meeting
Library
2nd 1900
Chart Smart
FH High School
4th 1800
"Potluck" Dinner Meeting
Grange Hall
30th 1315
Executive Meeting
Library

DECEMBER

2nd 1900
Christmas Banquet
TBD