



STRAITLINES



THE NEWSLETTER OF THE NORTH OLYMPIC SAIL AND POWER SQUADRON
A Unit of UNITED STATES POWER SQUADRONS®
A Member of DISTRICT 16

Volume 10 Issue 3

February 2003

COMMANDER'S MESSAGE

Hank David P
February 2003

It seems like whenever I sit down to write the monthly column, something comes up that is more important. Then I realize that the Straitlines due date has come and gone, and the column still hasn't materialized. With apologies to Judy Shanks, here we are, and I'm late again.

As we approach the end of the squadron year in April, all the loose ends of the various projects and committees have to be pulled together. If it were possible to compile a list of members and the hours that have been put in making sure the squadron stayed not just afloat, but also right side up, we would all be amazed. Without the unselfish contributions of time and energy that each and every one of you have made we would be sunk.

The deadline for the Commander's Challenge is rapidly approaching, and right now we stand at 94 points. There isn't a lot of time left to pull in the rest of the points we need, but we're on the right track. As more classes get started, more reports submitted and more meetings attended, the points keep rolling in.

Keep up the hard work, get ready for some of the great cruises coming up and get ready for another great year.

Welcome New Members

Tim and Harriet Freeman
594 W. Anderson Rd.
Sequim, Wa 98382
360-6816095

37 Foot Power
Loon Ranger

Dinner Meeting

February 10, 2003

Place: Naval Elks Lodge in Port Angeles

Time: 1800-1900 Social Hour
1900 Meeting
1930 Dinner

Price: \$11:00

Speaker: A research scientist from Battelle Northwest at Sequim Bay

Menu

Marinated London Broil
Vegetables
Mashed Potatoes
Salad
Rolls
Dessert

Remember you are responsible for paying for dinner reservations if you do not attend.



Sparks
Chris - Dollie
Duke - Dodie
Co-owners



359 W. Washington St.
Sequim, WA 98382
Phone: (360) 582-1977
e-mail: hod@olyphen.com

BRIDGE OFFICERS

Commander

Hank David P 417-7570
460 Vogt Road
Port Angeles, Wa 98362

Executive Officer

Ted Shanks S 582-0253
450 North St.
Sequim, Wa 98382

Education Officer

Ron Jones AP SEO 681-0193
51 Horizon Hills Rd.
Sequim, Wa 98382

Administrative Officer

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72 Ridge View Drive
Sequim, Wa 98382

Secretary

Sydney Copeland 681-8876
250 North St.
Sequim, Wa 98382

Assistant Treasurer

Carol Brown AP 582-0409
202 Kirner Road
Sequim, Wa. 98382

Treasurer

Eugene Haugen JN 683-9730
150 Brittany Lane
Sequim, Wa 98382

Past Commander

PC Peyton Greenough AP
388 Dungeness Meadows
Sequim, Wa 98382

MEETINGS, DEADLINES and CONTACTS

General Meetings:

Sept. through May on the 2nd Monday of the month.

Web Master: JoAnn Thompson:

bobthom37@tenforward.com

Executive Board Meetings:

4th Monday of every month at 8:00AM, at a location to be announced. All members are welcome.

Straitlines Deadline:

All materials for publication must be submitted by the morning of the Executive Board Meeting.

Contacts:

Judy Shanks, Editor. Phone: 360-582-0253.
Mail: 450 North Street, Sequim, Washington 98382.
Email: WaQuilt@aol.com

Business Advertising:

Port Angeles Area: Scott Jackson, P 457-5883
Sequim Area: Del & Sydney Copeland 681-8876
Classy Classified: Judy Shanks S 582-0253

Executive Committee

Robert DeLand S
Del Copeland
Craig Paulson P

Nominating Committee

P/C Nancy Magisos AP
P/C Peyton Greenough AP
James Symes S

Audit Committee

Joe Richerts P
David Mattingly AP
Gary Sorenson S

Rules Committee

Cliff Bayuga
Bob Sorenson P

Budget and Finance

Eugene Haugen JN
Bruce Purdy S
Hal Gilmour S

Co-Op Charting

Charlie Brown, AP

Cruise Planning

Harvey Smith P
Joel Magisos AP
P/C Peyton Greenough AP
Bob Claney P
Duke Sparks P

Public Relations ???

Historian

Keith Duppenhaler, AP

Education Committee

Ron Jones AP SEO
Mark Lewis AP Electives
Richard Michels, P Advanced Grades
Ann David P, Basic Boating
Nancy Spence AP Youth Safety

Housing Committee

Taylor Hart

Membership & Member Involvement

Duke Sparks, P
Dodie Sparks, P
Robert Thompson, P
Jo Ann Thompson, P
Robert Claney, P
Catherine Claney, P

Merit Mark Coordinator

George Walker AP

Operations Training

P/C Al Ruble AP
Joel Magisos AP

Planning Committee

Al Ruble, AP
Paul Mowery, P
Robert Stearns P
Mary Stearns, S
Duke Sparks, P

Dodie Sparks, P

Joel Magisos, AP

Port Captains

Port Angeles: Bob Deland S
Sequim: Ted Shanks S

Property Officer

Wes Doty P

Radio/Technical Officer

Bob Stearns P

Telephone

Carol Brown AP
Geneme' Koepp
Gloria Fitzpatrick

Safety Committee

Chris Muir P
Craig Paulson, P

Straitlines Editor

Judy Shanks S

Supply Officer

Wes Doty P

Vessel Safety Checks

Herman Laugallies P
JoAnne Laugallies P
Bob Brummett, SN
Ted Shanks, S
PC Nancy Magisos, AP
Bob Thompson, P
Chris Muir P

NORTH OLYMPIC SAIL & POWER SQUADRON
Board Meeting 1-27-03
At The Café Garden

Commander Hank David opened the meeting with 15 members present. The secretary passed out the list of inventory in the shed that was taken on the 25th. It was noted that we need serial numbers on a number of things (like over head projectors). Hank said someone would get them. It was also noted that our equipment is only insured if it is in the shed.

PC Paul Mowery, representing the planning committee, presented the planning committee report as follows:

* * *

“The planning committee recommends that the Squadron adopt the following three recommendations as Standing Orders.

1. BUDGET The Squadron will establish an annual budget categorized at the program level for the period corresponding with the Executive Board’s term of office in accordance with the procedures and specifications in the attached Technical Notes.

2. CONTROL. The Squadron, under the direction of the Executive Board, will account for income and expenditures to meet the requirements of the approved annual budget, follow generally accepted accounting practices, and make timely transactions.

3. REPORT. The Squadron Treasurer will issue monthly and annual reports that enable the Executive Board and committee chairs to monitor cash flow, budgetary goals, and organizational assets.”

“The Planning Committee also recommends that the Squadron – Select, adopt and purchase a computer accounting program. – Consider purchase of a computer for use by the treasurer.”

* * *

Ted Shanks, XO, moved that the Squadron adopt the 3 new Standing Orders and Recommendations the Planning Committee Recommended to the Squadron.. The motion was duly seconded and was unanimously passed by the Board.

Bob DeLand presented a Quicken 2003 program to Rick Mell, who has agreed to be our new treasurer next term.

Raising dues was discussed and dropped because they would have to be discussed at two general meetings prior to being voted on at the third meeting which, in this case, would be Change of Watch.

The budget and finance committee plus the old and the new treasurer are to get together to structure a line item budget for next year.

There have been no vessel safety checks in 2003 so far. Ted suggested that the safety inspectors be rotated each year per boat, ie: if you used him this year, call Nancy next year. He also asked that you call the safety inspectors in advance – not the day you need one. He said it should be easier to get the safety stickers now; they are no longer numbered and registered to a specific squadron. Ted also announced that Radio Tech. Bob Stearns will check your boat, your boat systems, and your radios so you can be assured of hearing and being heard

Ron Jones, Educational Officer, reported 4 people have finished Junior Navigation and 8 are signed up for Navigation. Basic boating starts Saturday and so far there are 12 signed up. He also gave numbers for the rest of the courses.

Administration Officer Will Wood reported he managed to get a waiver of fees from the Port Commission for use of the John Wayne Marina room for Change of Watch. This saves us a total of \$210.00!!! He says this is a one time deal and would have to be negotiated again next year. Our speaker for the February meeting will be one of the ocean researchers from Batell Laboratory. It will be held at the Naval Elks Club in P.A.

Craig Paulson said we owed Will a huge vote of Thanks for his efforts in finding us meal prices members were willing to accept.

Gene Hagen, Treasurer, presented his report as of 1/25/03. We have \$1405.52 in the checking account and a CD with a current balance of \$3286.54. Power Point Raffle Pot currently stands at \$254.00. Gene also announced that the PA Yacht Club has upped its fees to \$500.00 a year instead of \$400.00 (paid quarterly). We can still use it twice for free for general meetings and any time it is available for classes. Ted moved that we accept the PA Yacht Club’s new fee schedule, Gene seconded the motion and it was approved by the board.

Since Strait Lines is one of our major expenses, it was suggested that it be put on the web site, or we could do it ourselves with a new laser printer for 3 cents a sheet less. PC Payton Greenough said we really did need to review and restructure our education prices to reflect the cost of postage to mail in tests and mail back books not used. There is also additional price increases in materials and the occasional charge for a room.

Hank announced that the District Web Page is going to list left over books and materials (educational) for buying and selling. This was an idea put forth by North Olympic to District.

Duke and Dodie Sparks announced they were going to the ending class on public boating in Port Townsend to try to sign up new members. Dodie will order new NOSPS patches for new members

The nomination committee has almost finished its search for next years officers. We need a new Property Manager – is anyone interested ?

Hank and Ted are going to the Port Security session being held at the Coast Guard. They are supposed to be well versed in what we can and what we can not do as boaters. Hopefully there will be some clear definite dos & don’ts coming out of this session.

Sydney Copeland, Secretary

Congratulations to Mark Lewis for completing all the requirements for the advanced grade of JN!

North Olympic Sail and Power Squadron

**General Meeting
Naval Elks Lodge
Port Angeles
January 13, 2003**

The meeting was called to order by Commander Hank David. June Haugen gave the invocation and the group recited the Pledge of Allegiance. Guests Ron and Linda Taggart or Port Townsend were introduced by Ken Shaffer, and Linda Steffin was introduced by the commander.

The minutes of the last meeting were approved as printed in the Straitlines.

Commander's Comments:

-Another cruise captain is needed for the spring. Please see Harvey Smith if you might be interested.

-Hank needs help organizing, teaching and testing boaters for the Canadian Pleasure Craft card that will be required for all boaters navigating Canadian waters.

-Ann David needs one more instructor for the **Boating** course teaching "Charts/Maps and Aids to Navigation" being offered on February 8th from 1:00 to 2:30PM at the Marine Life Center in Port Angeles. See Ann if you could help out on this day.

-Hank commended member Ken Shaeffer who single handedly organized and ran a Boat Smart in Port Townsend.

-The Squadron will be selling raffle tickets for a solid brass clock that was donated to the squadron by Robert Benson, a former member.

-Chris Muir presented new member, (and training aid,) "BOB", (Boy Over Board) who was given an honorary membership.

-District 16 Council will be held in Edmonds on February 8th.

-Richard Michaels announced that **Seamanship** will be taught starting on Monday, February 3rd and will run through April 4th. **Advanced Piloting** will begin on March 22nd.

-**Mark Lewis** reported that **Weather** course was taught and **Engine Maintenance** was offered. **Cruise Planning** will be available for a cost of \$35. This will be a self-study group and will perhaps have a "seminar" of class members to go over questions while taking the course.

-**Duke Sparks** announced that new nametags are available for \$6. Sign up if you would like to have one.

-**Ron Jones** ran the quiz drawing in the absence of Bob Brummett. Del Copeland won the drawing. Bob requests that answers submitted show all their work in solving the problem.

-**Jerry Noeske** announced that he would be teaching the **Seamanship** class. **Boat Handling** will be taught by **Paul Mowery**. All new members have a \$10 discount if they sign up for **Seamanship**.

The meeting was adjourned
Judy Shanks, Secretary protem

FREE RADIO CHECK

When you start the boating season will you know your radio is working?

If you would like to assure your boat's radio and antenna are really transmitting, I will provide the test gear to check your radio output and the SWR of your antenna and coax.

Send me an e-mail at rgs@olympus.net and we can arrange a mutually suitable time before May.

Bob Stearns

Another Good Web Site

[Http://www.uaf.edu/seagrant/boatkeeper/](http://www.uaf.edu/seagrant/boatkeeper/)

Kristin J. Tucker

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Cruise Planning

Designed for members who plan to cruise for a day or for a year - in either a sail or powerboat - this course covers such topics as: planning a voyage, financing a voyage, managing commitments back home, equipping a cruising boat, selecting the crew, provisioning, managing a voyage, entering and clearing foreign ports, emergencies afloat, and security measures.

Anyone interested in joining a small group to work together to complete this course on a challenge basis, contact Mark Lewis at 683-9479 or pamalew@olympen.com. The cost for the manual is \$35.00.

Free Sails

Hood Main and 135 degree jib from a 40 foot sloop. Good condition. Call: 360-683-5978

Website Award!

Our Webmaster JoAnn Thompson has received a National Award for our squadron Website. Way to go! Check it out!



Boat for Sale

1979 Campion 24' I/O Cruiser. 35 hours on factory remanufactured engine installed 2001. Volvo 280 out-drive. Flying bridge. Electronics: Raytheon fish finder and loran, VHF radio - lower; depth sounder, fuel flow meter - upper. Fiberglass dinghy; downriggers. Heavy duty trailer with fitted bunks. Enclosed head. Safety, docking and anchoring equipment. Ready for fishing or cruising. \$13,500. 683-9479



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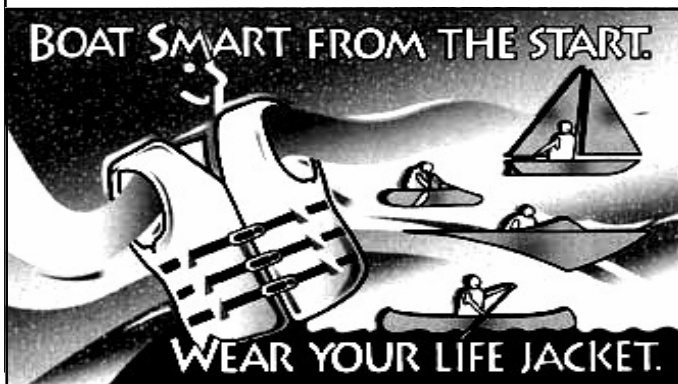
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**EDUCATIONAL ACTIVITIES
Ron Jones, AP**

Course	Dates	Time	Location	Cost	Contact
Boating Course	Feb. 1st March 15th	1:30-3:30 pm	Fiero Marine Center	\$25	Ann David: 417-7570
Seamanship	2/4/03—3/11/03	7-9 pm	PAYC	\$23	Gerry Noeske: 457-7854 Paul Mowery: 417-3936
Piloting	2/7/03—3/28/03	7-9pm	Sequim Library	\$35	Dave Mattingly: 683-8226 Frank Benson: 582-9007
Adv. Piloting	1/22/03—3/26/03	7-9pm	John Wayne Marina		Peyton Greenough: 683-6506 Will Woods: 681-2183 683-9479
Sailing 101/102	TBD		TBD		Mark Lewis: 683-9479
Skipper Saver	TBD		TBD		Nancy Magisos: 681-4241
Operations Training	TBD		TBD		Joel Magisos: 681-4241



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Newsletter

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SAFETY NEWS YOU CAN USE

Chris Muir Safety officer

What do the symptoms of flu, seasickness, food poisoning, a hangover, and carbon monoxide poisoning have in common? **THEY ALL ARE THE SAME!**

Last summer Carolyn and I had recently acquired a 1989 Mercury automobile. We knew that the car needed some work, i.e. new tires, a tune up, etc. What we didn't know was that the exhaust system underneath the car was rusted out. We were driving back from Silverdale on a warm Sunday afternoon when Carolyn decided to crack the passenger side window –just enough to pull in some fresh air. About the time we reached the Hood Canal Bridge we both complained of a headache and I was feeling exceptionally sleepy so I pulled over to let Carolyn drive. We were not far from Discovery Bay when Carolyn pulled over and stopped abruptly to let some cars pass and I woke up. By this time, both of us were experiencing severe headache and lethargy. Fortunately that stop and driver exchange probably saved our lives.

We generally think of carbon monoxide poisoning (CO) as something that happens in a car through faulty exhaust –but CO poisoning is also a very present danger on boats as well. CO is a by-product of incomplete combustion and it is present in large quantities in gasoline engine exhaust. It is also created by propane heaters, cooking appliances, improper drawing of exhaust fumes into a cabin (called a ventura effect), water heaters, and generators. This can come from a neighboring boat in a marina environment, or in a quiet anchorage as easily as it can from your own vessel.

Consider this amazing fact: most acute carbon monoxide poisonings take place in less than an hour's time and are a result of the fact that the hemoglobin in your blood will actually absorb and use carbon monoxide 220 times faster than oxygen if it's anywhere in the immediate environment. The affinity of hemoglobin's attraction and preference for CO over oxygen means that it takes very little to be affected. *

For those of you who attended the boat show this year; you probably noticed all the boats with enclosed cabins had CO detectors on them. If you do not have a carbon monoxide detector, please consider getting one. You do not have to pre-wire your boat; there are battery operated ones available that stand alone like smoke detectors. They range in price from about \$20 - \$50.

Having a detector is the only way to know for sure that you or one of your crew does NOT HAVE carbon monoxide poisoning if any of the above mentioned symptoms are present.

- Dr. Neil Hampson, M.D., Director of Hyperbaric Medicine, Virginia Mason Medical Center, Seattle, Washington.

Answer for January quiz:

For your compass course:

T 347°

V 19°E

M 328°

D 00

C 328°

For your ETA:

60X D=SXT

60X14.7=5 XT

176.4 = T (time in minutes) or:

2h 56.4m

0738 time of departure

256 time of travel

1034 ETA

For current drift:

60XD= SX T

60 X D = 0.7 X 176.4

D=2.058nM

Therefore you would end up 2.1 nM at 232° true from the buoy.

In the fog with a one mile visibility, you would miss your destination. NOW REMEMBER THIS IS A PAPER QUIZ AND IS NOT TO BE TAKEN AS SOMETHING THAT ANYONE SHOULD DO IT- WOULD NOT BE SMART TO HEAD FOR A BUOY MARKING A DANGER WHEN YOU DO NOT HAVE GOOD VISIBILITY BECAUSE IF YOU FIND THE BUOY YOU MAY HAVE ALREADY HIT THE DANGER.

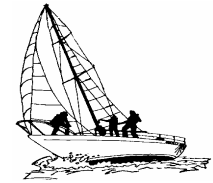
February Quiz

Last month you ignored the current on your 14.7 nM trip from Green Can #1 347 degrees True to DH Fl (2) 5s at Hein Bank. Your boat's cruising speed is 5.0 knots and during the time of your trip the average current had a set of 232 degrees T and a drift of 0.7 knots. You missed the buoy. For this month's quiz, you decide to take current into account. What will your new compass course, speed of advance and ETA be? Send your answer along with calculations to: Robert E. Brummett SN, 40590 N. U.S. Hwy 101, Lilliwaup, Wa. 98555

NORTH OLYMPIC SAIL AND POWER SQUADRON

CRUISE SCHEDULE for 2003

Harvey Smith, Cruise Planning Chairman



<i>CRUISE</i>	<i>DATE</i>	<i>DESTINATION</i>	<i>CONTACT</i>	<i>PHONE</i>	<i>EMAIL</i>
NOSPS Shakedown Cruise	April 19-23	Mystery Bay, King- ston, Pt. Townsend	Joel Magisos Ted Shanks	681-4241 582-0253	jmagisos@olyphen.com ual777boss@aol.com
PAYC Log Race	May 2,3,4	Sydney/Victoria BC	Coke Thompson	457-0627	cokezoel@prodigy.net
PAYC Memorial Day	May 22-31	Gulf Islands	Hal Gilmour	582-1652	halpat@olyphen.com
SBYC	June 8-16	Lake Washington	Earl Davis	681-8099	edavis@olympus.net
NOSPS	June 20-22	Port Orchard District 16	Hank David	417-7570	hdavid@olyphen.com
NOSPS	June 28- July 28	Barkley Sound	Bruce Purdy	681-2429	brucep@olyphen.com
SBYC	July 15-24	San Juan's East	Mark Lewis Joel Magisos	683-9479 681-4241	pamalew@olyphen.com jmagisos@olyphen.com
PAYC	July 11- Aug. 23	Greenway Sound	Jerry Noeske Hal Gilmour	457-7854 582-1652	jerryno@olyphen.com halpat@olyphen.com
SBYC/ PAYC	Aug 8-11 ?	Sail Cruise/Race	TBD		
SBYC	Sep 2-17	South Sound	Bill Paddock	683-4599	None
PAYC	Sept 19-27	Gulf Islands Gourmet Cruise	Scott Jackson	457-5883	macntwo@prodigy.net
NOSPS	Oct 4-11	San Juan West	Harvey Smith Chris Swenson	683-3946 681-5315	citnalta@olyphen.com scswenson@earthlink.net

1. SBYC (Sequim Bay Yacht Club), PAYC, (Port Angeles Yacht Club)
2. Although we show all cruises available to NOSPS members, cruises hosted by other clubs are naturally available to our members on a "space available" basis with priority given to members of the club planning the cruise. The cruise leader has the discretion in accepting bookings based on space availability and sign up date. Interested cruisers are urged to indicate their interest to the leader of a specific cruise as soon as possible. We will make every effort to accommodate all interested cruisers.
3. Although we have only shown the shakedown cruise for NOSPS it has been informally offered that a member of one club is unable to make their own shakedown cruise it may be possible to join a shakedown cruise with either SBYC or PAYC.
4. Harvey Smith will act as NOSPS liaison with other clubs so please direct queries to him preferably by email.

Shopping for a Marine Radio

If you have been considering adding to your vessel's communications before this season, consider a fixed marine radio that is Digital Selective Calling (DSC) capable.

What is DSC? It is digital signaling over VHF channel 70 to DSC equipped boats with a Marine Mobile Service Identity (MMSI), like a VHF telephone number.

Why should you have DSC? Well, most importantly, you can automatically send a "digital May-Day". The radio will have a One-Button Emergency Transmit capability that sends out the vessel's unique MMSI number and, if properly connected to a GPS or Loran, the vessel's latitude/longitude position. This is one facet of the Global Marine Distress and Safety System. (<http://www.navcen.uscg.gov/marcomms/gmdss/dsc.htm>)

You may have heard the USCG will not have the system working before 2006. While that is the USCG plan, at our November meeting Captain Peterson, Commander of the Port Angeles Coast Guard Base, mentioned that this area has a high priority for early deployment.

The Canadian CG has announced the VHF portion of GMDSS to be operational Aug.1, 2003. (http://www.tc.gc.ca/MarineSafety/bulletins/2002/04_e.htm) Since radio signals don't respect the Border, Canada will hear a distress call nearby.

Also, the Squadron can begin listing MMSI numbers in the Roster. We can use the boat-to-boat function to privately hail another DSC equipped vessel, with a known MMSI number. Like having a "VHF phone number" this avoids having to monitor high traffic channels just for a hail from your boating buddy. It even "rings" your radio, similar to a telephone, notifying you that you have a call and then switches automatically to the channel your caller is waiting on.

A couple of points while shopping: Look for a fixed VHF radio that is DSC capable and conforms to the SC101 standard. One devised for recreational boating, without many costly features required on commercial vessels. They are easily recognizable by the "Distress" button under a red lift-up protective cover.

DSC is not available on Marine handhelds.

Be aware that the radio may not listen on channel 70 when other functions like foghorn, loudhailer or intercom are in use.

You may read that Boat US and others offer an easy MMSI registration on their web site. This is true, but at this time, this process is only for boats not required to be licensed by the FCC and are not provided to the International Database used in Canada to verify the vessel information.

Boat US tells me that this may change in the future. Until then, an MMSI from the FCC requires a "change" to your existing license and \$50 fee. Not very consistent with the USCG's plan to encourage boaters to be DSC equipped.

So, what to do? Since there doesn't seem to be any cross reference between the two databases, a forward planning person might get the DSC capable radio, register at Boat US, and await Canada and the FCC to sort it out whether a U.S. license is needed in Canada.

Happy boating next season.

Bob Stearns P, KI7ZC
Radio/Technical

Important Website

One of the better Web Pages giving USPS boating, weather and marina information:

<http://www.pipercreek.net/uspseverett/links/links2.htm>

Future Planning

Mark your calendar

Dinner Meeting at Naval Elks Lodge—Port Angeles—February 10th

The NOSPS Web Site is at

<http://www.usps.org/localusps/olympic>

The District 16 Web Page is at

<http://www.usps.org/localusps/d16>

NOSPS TIPS

Before you head out on your boat or haul it out for the winter, have your FREE Boat Safety Check. Contact Herman or JoAnne Laugallies for an appointment.

North Olympic Sail and Power Squadron

Judy Shanks, Editor

450 North Street

Sequim, Washington 98382

