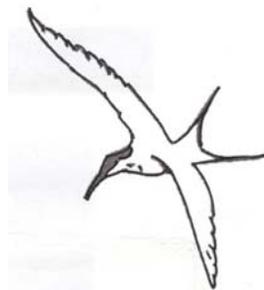




of TARS & TERNS



Articles, opinions and advertisements do not necessarily reflect USPS policy or endorsement unless so designated.

Volume XXXVIII Number 5

May 2004

BRIDGE OFFICERS



COMMANDER

Cdr Keith B. Segerson, P



EXECUTIVE OFFICER

Lt/C Richard P. Davis, AP



EDUCATION OFFICER

Lt/C G. Jay Nelson, P



ADMINISTRATION OFFICER

Lt/C Glenn A. Fahey, S



SECRETARY

Lt/C Cathy F. Sheffield, AP



TREASURER

Lt/C Joel P. Bailey, AP

Northern Virginia
Sail and Power Squadron

District 5

A unit of the
United States Power Squadrons®
Sail and Power Boating

www.usps.org/localusps/nva/

www.usps.org/localusps/d5/

Calendar of NVSPS Meetings and Events

May

- 12 NVSPS Membership Meeting
- 15 *Inputs due to oT&T*
- 15 **Spring Family Picnic**
(See details on page 11)
- 16 -23 **National Safe Boating Week**
- 16 -23 Vessel Check Week Activities
- 26 Executive Board Meeting
- 29 – 31 Memorial Day Weekend Cruise

June

- 9 NVSPS Membership Meeting
- 15 *Inputs due to oT&T*
- 18 -20 **D/5 Southern Chesapeake Bay
Rendezvous**
- 19 – 24 NVSPS Cruise
- 20 NVSPS Rendezvous & Navigation
Contest
- 23 – 27 Smithsonian Folklife Festival
- 30 – 4 July Smithsonian Folklife Festival

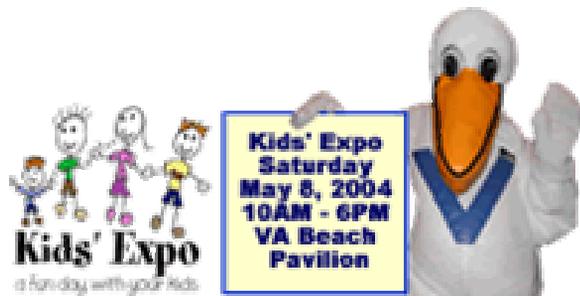


Scheduled Meetings

Unless otherwise noted, the General Membership Meetings will be held at the BoatUS* Headquarters facility at 1930. Any changes will be posted in this newsletter or on the Squadron web site.

* **BoatUS Headquarters and meeting location:** 880 South Pickett Street, Alexandria VA. From the Capital Beltway, take the VA-613/ Van Dorn Street exit, exit number 173 (aka exit 3), towards Franconia. Turn left onto South Van Dorn Street / VA-613 North. Turn left onto South Pickett Street. Go less than .5 miles and turn in at the red buoy that marks the parking lot entrance. Go to the corporate entrance at the far end of the parking area.

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Asst. Admin. Ofc	
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Lt Judy Soballe, AP	(202) 337-0960
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Lt Russell S. Grasso, P	(703) 499-8557
Lt Ronald H. Larson, P	(703) 922-7094
D/Lt Walter D. Lazear, AP	(703) 620-1821
P/C John Shivik, AP	(703) 273-3351
Membership Chairman	
D/Lt Martha Jane Dodd, P	(703) 239-0551



of TARS & TERNS

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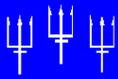
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COMMANDER'S CORNER

As Executive Officer, I wrote, in a recent *of Tars & Terns*, that member participation and involvement is critical to the success of the Northern Virginia Sail & Power Squadron.

As Commander, I am again espousing this fundamental need – both for the health and well being of the Squadron AND for the benefit and enjoyment of our members. We have a GREAT Squadron full of exciting, educated, informed, and experience boaters, sailors, and friends. Activities abound and new members, especially, can gain vast amounts of knowledge and information from other members while having a great time participating in the many social and educational events planned for this year. I plan on personally contacting all new members to discuss their needs and interests to ensure that their membership in the NVSPS meets and even exceeds their expectations. I am proud to report that overall membership in the NVSPS increased last year. With continued focus on membership involvement and youth activities, I expect an even greater increase not only in total numbers of members, but also in the numbers of members involved in every event and class. Let's achieve new and higher goals together!

It is my extreme privilege to serve as your Commander for the next year. I follow a long tradition of great leadership and commit to continuing to provide the educational and social activities that you, as NVSPS members, desire. My door is open for any of you to meet with me or to contact me to discuss any aspect of your NVSPS. This year will be exciting and full of great opportunities for each of you – IF you jump in and take advantage of all there is to offer. Of specific note is your NVSPS' leadership role in the oversight and management of USPS' direct involvement in the upcoming

Smithsonian Folklife Festival – 23 June through 4 July, 2004. I am serving as the co-Chairman for USPS activities along with P/C David Teets of the Richmond Sail & Power Squadron. I am handling the on-site activities and P/C Teets is handling the volunteer efforts. We are hosting two USPS booths and a large display/activity tent at this event and all 39 Squadrons in District 5 are being asked to participate. Your NVSPS is responsible for all volunteer activities at this event on Sunday, 27 June 2004 from 1000-1630 with other Squadrons covering the other days. Please see additional information in this newsletter to sign up to volunteer. It will be great fun! I urge each of you to make every effort to participate this year and get to know your fellow members. Hopefully, you will be as rewarded as I have through my participation with the Northern Virginia Sail and Power Squadron!

For more information on upcoming NVSPS courses, please refer to the NVSPS web site or go directly to the list of courses by typing in the URL: <http://www.usps.org/localusps/nva/educ/schedmem.htm>

***Respectfully submitted,
Commander Keith B. Segerson, P***





The Exec' Officer's Moment

By Lt/C Richard Davis, AP



First I want to express my appreciation to each of you for electing me as Executive Officer of the Northern Virginia Sail and Power Squadron. I look forward to this opportunity to continue to contribute to this fine squadron.

This year we have scheduled a series of socials and events that can be found both in this newsletter and on our web site. We encourage all members to participate in as many NVSPS activities as possible. If you have a suggestion as how we can improve, or if there is something you would like to have added – let us know, it's your squadron. Consider joining us or helping out on a committee, a fun way to become involved.

This year we will be participating in the Folk Life Festival being organized by the Smithsonian in July. This is to be held on the National Mall from June 23rd through 27th and June 30th through the 4th of July. We need your help both during preparation and in manning the USPS booth on 27 June. This is an excellent opportunity to meet other USPS members from other squadrons and provide a civic contribution.

May and June truly start the boating season, and offer several very interesting and excellent opportunities to participate in USPS activities. First at the District level, there is the D/5 NOAA Workshop in Norfolk VA, 2 through 4 May. This always proves to be a very interesting weekend. NVSPS will have its annual Spring Family Picnic to be held on the 15th. Bring the whole family and have fun. This year it will be a pot luck dinner. The summer months will be busy with many boating activities both at the

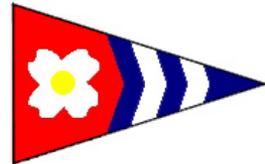
Squadron and District level. For more information contact Joel Bailey and see the March edition of the oT&T.

The Coming year will have many activities that include both social and educational. We invite you to take advantage of them, and we invite you to help and share your knowledge and experience with the rest of us.

Encourage your friends to take a Safe Boating course if they have not previously done so,

Join the fun, and share the knowledge.

SHIP'S STORE



Need a new burgee for your boat? How about a tote bag or sports shirt?

**Contact P/C Paula Bailey, AP
at 703.444.5169**

EDUCATION OFFICER'S REPORT

By Lt/C G. Jay Nelson, AP

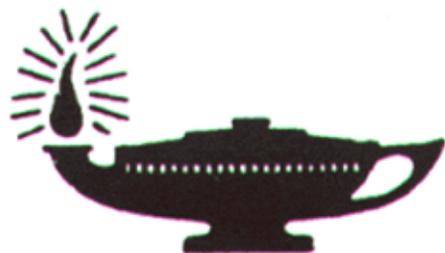


The NVSPS 2003/2004 education program is drawing to a close. It has been a very productive year for the Squadron in the face of declining student enrollment due to other training options available to the public. At the conclusion of this season's program we will have conducted thirteen Boating courses, three Advanced Grade courses, three Elective courses and two Seminar courses. We have four more Boating Courses to offer this season and we are done until the fall. Great work by all accounts and my personal thanks to all who helped us achieve this goal.

We are already beginning to plan our 2004/2005 season Advanced Grade Courses. At the present time we are planning courses in Seamanship, Piloting, Advanced Piloting, Engine Maintenance and Marine Electronics. We also have interest in offering a Cruising course next year. Courses are determined by the membership, and we will run as many courses and we have member interest to support. Think about the courses you would like to take, send me your preferences at jaynelson@aol.com, and we will include these suggestions in our planning. Reminder – the course listings and descriptions can be found on the NVSPS website - <http://www.usps.org/localusps/nva/educ/membership.htm>

As a new feature to the Educational Page, we thought we might test your seamanship knowledge with three questions each month. The answers are provided on page 9.

1. Under USCG Rules, all boats operating on bodies of water more than two miles wide must carry visual distress signals that can be seen day or night. Which is not acceptable?
 - a. Strobe Light
 - b. An oar raised in the air
 - c. Signal mirror
 - d. A red or orange flag
2. You have 20 foot runabout. At a minimum how much anchor rode should you carry aboard your boat?
 - a. Whatever your marina suggests for the local area
 - b. 10 feet for every foot of boat length
 - c. 100 feet
 - d. 150 feet
3. Under USCG Rules, how many personal flotation devices (PFD) must you carry onboard your boat?
 - a. One readily accessible PFD for every passenger onboard
 - b. One for each child, to be worn at all times
 - c. One throwable Type IV PFD
 - d. All of the above





The Administrative Officer's Report

By Lt/C Glenn Fahey, S

As the new Administrative Officer, I would like to take a minute to introduce myself. I am a native of Rhode Island, where I grew up boating (power and sail) on Narragansett Bay. My first boating experience dates back to about 1969, when I was a 3-year-old piece of ballast aboard my parents' 17' Wolverine runabout in the Wickford, RI area. My mother and father took the USPS course from the Greenwich Bay Squadron in RI, and I benefited from them passing along much of their boating knowledge to me throughout the 1970s and early 1980s aboard various boats. Skipping ahead to the 21st century, Janet and I took our first "formal" safety course here in VA with the NVSPS. Moving on to the business of the Squadron...

Spring Family Picnic

The Spring Family Picnic is coming up shortly. This year is going to be on Saturday, May 15, 2004. As it was last year, it will be located at the Fairfax Yacht Club



on the Occoquan River. This year, it will be a "pot-luck" dinner. There will be a nominal charge to defray costs for items such as drinks, cups, plates, utensils, etc. Send in your reservation form early. Look for further details elsewhere in this bulletin for cost, time, and directions. For Vessel Examiners and Vessel Examiners in training, we will be performing Vessel Safety Checks at the marina.

NVSPS Rendezvous

There will be a NVSPS rendezvous on June 19, 2004. The rendezvous will be held at Spring Cove Marina, Solomons, MD. The rendezvous will occur on the first day of the NVSPS cruise (June 19-24). More details will be included in next newsletter.

Membership Involvement

As many of you recall, the subject of Membership Involvement is something that Lt/C Richard Davis, AP had talked about on several occasions. In organizations of many types varying in interests from boating clubs to biking clubs, it is generally about 10 percent of members who participate in the activities on a regular basis. It's also those same 10 percent who volunteer for the organization.

The question is, "What can we do to increase both participation and volunteerism?" One thing you can do is to take the advanced courses, talk to others in your class and encourage them to come to squadron events. Ask them if they would like to see and go aboard many types of boats while helping the public. They would like that? Great! Now ask them if they would like to follow up on that by becoming a Vessel Examiner. That is one way to increase participation. There are many ways to encourage your fellow squadron members to participate. Be creative. ---- Also, don't forget to encourage the public to take the basic boating course. New members are always good to have and more importantly, having safe boaters on the water there is vital.

Some of our newest members!



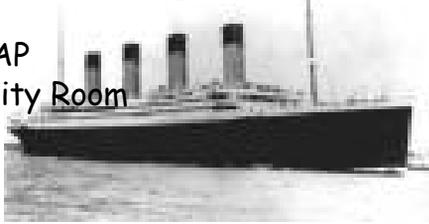
Dock Talk



D/5 Spring Conference Fun

would like to thank everyone who helped with the room. Jean Durgin for the decorations; the Alls and Mary, Odds, Coberness, Shivs, Sheet, Elaine C, Ben, my husband Lin, my co-chairman our new commander Keith S. and others that I might have missed. We had a lot of fun and over 100 D/5 members went through the room.

Nathy Sheffield, AP
Co-Chair, Hospitality Room



Membership Renewal Time !!

Spring has arrived and hopefully we will soon see spring weather and our thoughts will soon turn to getting our boats out for another season on the water. Spring also brings the arrival of the annual dues renewal notice from USPS. For many members of *Northern Virginia Sail and Power Squadron* renewing our membership is a “No Brainer” decision. This year it is even more of a “No Brainer”! Whether or not you own a boat, there are multiple reasons why renewing your USPS membership will save you more than the cost of your Squadron renewal investment !!. These savings come about as a result of your USPS membership and now include substantial discounts for boating related products from numerous vendors and suppliers. I want to take a moment to summarize some of the savings that you can realize from your membership. USPS Boat Insurance policy, members can realize savings that equal the cost of their membership alone (up to 26% off). This year with **MapTech** you can realize discounts of as much as 40% off of their paper products and 25% off of their electronic products, so you can easily save the cost of your membership. The Chart Kit by itself is normally valued at \$120 at local marine

outlets. That’s a savings of \$90 to \$30 per boat, a saving, by members. Similar substantial savings can be realized on purchases from **Nobltec** with considerable savings. Some other available savings include: 50% off BoatUS Membership, 10% off BoatUS Towing Insurance; and 50% off the normal price of Soundings magazine

Now this year, your membership savings will include a 10% discount on **Dell** computers. This discount is taken off of their lowest published price and may well result in dollar savings easily exceeding your annual dues cost. Bear in mind that the discounts can be used for purchases destined for family members as well!!

Our educational courses provide an opportunity to do community service and are by themselves sufficient reasons to renew membership, thus making the above dollar savings “the frosting on the cake” so to speak. And then there is the fraternal side of the organization. So, when you receive your dues renewal notice, I hope you will consider it a “**No Brainer**” and continue your membership for another year. The bridge and your fellow members value your presence aboard the *NVSPS* and look forward to your continued participation and support in the Squadron activities.

Education Quiz Answers:

- B; However, you can also use a flashlight and hand signals
- D; Boats from 14 to 24 feet should carry a 15 foot rode. Larger boats should carry sufficient rode for the depth of water and conditions they intend to anchor.
- D; Note that child PFDs must be designed to fit the child. Adult PFDs or PFDs that do not fit the wearer are not acceptable.

More Dock Talk



Welcome Aboard

The Vessel Safety Examiners' Class held in March graduated 9 students, including 2 Sea Scouts and one Coast Guard Auxiliary member. They are now in the process of completing their monitored Vessel Safety exams required for certification.

As of April 15th, over 35 vessels have been examined by certified squadron Vessel Examiners as part of our overall Boating Safety program. An added focus this year will be on "At Risk Vessels", boats between 16 and 26 feet. 17% of at risk vessels failed their exam last year.

Remember, it's not about the decal, it's about education and making the waterways safer for us all.

Lt, Elaine Colen, P

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Alexandria, VA. 22314\
(703) 706 5796

James V. Colston
Maryellen Colston
166 Marchant Dr.
Fredericksburg, VA. 22406
(540) 286 0313

James "Jim" H. Pravel
7948 Bolling Drive
Alexandria, VA. 22303
(703) 768 8301

Carter H. Lewis
Remella A. Lewis
5119 12th Road South
Arlington, VA. 22204
(703) 998 0537

Cooperative Charting



We are in need of some one to lead our cooperative charting efforts. It is a fun and interesting position that provides a very valuable and rewarding experience to the nautical Community.

If you are interested – or would just like to participate, then please contact Richard Davis.

This is an excellent way to become involved.

Editor's Note:

I want to thank everyone for the photos provided. Unfortunately there are not enough pages in the **OT&T** to print all the photographs so I have taken the liberty of selecting a few for inclusion into this edition.

Again many thanks.

Summer's Coming and the Cruisin' is Easy!

The annual summer cruise is the week of 19 June 2004. We start out at Spring Cove Marina in Solomons on Saturday and Sunday nights, 19 and 20 June. The Administrative Officer tells me that there's going to be a rendezvous on the evening of 19 June, and there's a navigation contest on 20 June. We move onto Point Lookout Marina for Monday and Tuesday nights, 21 and 22 June, then it on to Somers Cove Marina in Crisfield, Maryland for Wednesday and Thursday nights, 23 and 24 June. Everyone heads home on Friday, 25 June.

Note: there are some changes in procedure this year! The marinas are becoming sticklers about slip deposits so I need to collect those in advance. I also need to collect them by 1 May. **I must have your slip reservation form with a check for all deposits plus the activity fee (\$30) by 1 May or I'm afraid you're on your own for making slip reservations.**

Please complete the attached form attached and forward to me with a check for the slip deposits and the activity fee of \$30 by 1 May. The slip deposits are \$30 per day for Spring Cove Marina, \$10 per day for Point Lookout Marina, and \$25 per boat for Somers Cove Marina. Thus, if you plan to attend every day, you should forward me a check for \$135 (\$60 for Spring Cove, \$20 for Point Lookout, \$25 for Somers Cove, and \$30 activity fee). The activity

fee covers the cruise booze and party favors. Your slip rental fees will be credited for all deposits paid in advance.

Please make your decision about the summer cruise early! On 1 May, I must forward the cruise list to the marinas and release any excess reservations. It may be challenging to get a slip reservation after that date, especially at Spring Cove Marina.

There are also some weekend cruises planned. Please make your own slip reservations for the weekend cruises. For the Memorial Day weekend, we are cruising to Mears Yacht Haven in Oxford, Maryland (note: some cruisers plan to anchor out in Plain Dealing Creek across the Tred Avon river from the marina).

For Labor Day, we're going to St. Michael's Town Dock Marina (again, some cruisers will anchor out). In October, we're going to Tilghman-on-Chesapeake Marina for Tilghman Island Day. We will provide more information once the dates for Tilghman Island Day are announced. Please book your slip reservations early for these events – the marinas fill quickly on Holidays.

Note that all of these cruise locations are accessible by land. Please feel free to join us by car! Finally, please call me at 703-444-5269 if you have any questions or email joelpbailey@hotmail.com.



Summer Cruise Reservation Form Captain's Name _____
Boat Name _____
Boat Make, Model _____
LOA _____, Draft _____, Beam _____
Electrical Requirements: _____ connections of _____ amps each
Check which days you plan to attend:
 19 June 2004, Spring Cove Marina, Solomons, Maryland (\$30 deposit required)
 20 June 2004, Spring Cove Marina, Solomons, Maryland (\$30 deposit required)
 21 June 2004, Point Lookout Marina, Point Lookout, Maryland (\$10 deposit required)
 22 June 2004, Point Lookout Marina, Point Lookout, Maryland (\$10 deposit required)
 23 June 2004, Somers Cove Marina, Crisfield, Maryland*
 24 June 2004, Somers Cove Marina, Crisfield, Maryland*

*(\$25 per boat deposit required irrespective of which nights you plan to attend)
Please forward this form with the required deposits, plus an activity fee of \$30 to Joel Bailey, 20817 Waterbeach Place, Sterling, VA, 20165 by 1 May 2004. For example, if you plan to attend all night, you should enclose a check for \$135 (\$60 for Spring Cove, \$20 for Point Lookout, \$25 for Somers Cove, and the \$30 activity fee). **Cruisers must make their own slip reservations after 1 May 2004.** Your slip rental fees will be credited for all deposits paid in advance.

Please call Joel Bailey at 703-444-5269 if you have any questions or email joelpbailey@hotmail.com.



The Sailor's Night Sky, Enjoying The Stars

The energy released from either a supernova I (SN I) or a supernova II (SN II) can easily capture our imagination; a star so bright before exploding, suddenly releasing radiation rivaling the brightness of its own galaxy, is hard to overlook. There are other features besides brightness that should not be overlooked; the star that is left behind is one. After an SN I explosion a white dwarf star usually remains; after the SN II explosion a neutron star may remain but when the progenitor star has a mass greater than 30 times the mass of the Sun, a black hole is formed. (A supernova that forms a black hole is now called a hypernova; it produces tens or hundreds of times the energy of a regular SN II) 1 A moment's digression about these three stars.

A white dwarf is a star at the end of its nuclear life. It cannot have a mass greater than 1.4 times that of our Sun; it is concentrated in a sphere about the size of Earth. Because gravity is so great, electrons are stripped from the nucleus forming roaming clouds of electrons moving at close the speed of light (degenerate matter), the final evolution of a normal star. 2 The stars' life is not over however; it continues to radiate energy, mostly in the visible portion of the electromagnetic spectrum, for another several billions of years.

A neutron star is the smallest and densest of all stars, too small to be seen by any of today's telescopes. It is smaller than Earth as much as Earth (or a white dwarf) is smaller than the Sun. When a star, at the end of its life becomes greater than 1.4 solar masses, electrons are stripped from the nucleus and forced to combine with protons. The star is now composed of only neutrons and collapses further without pressure from the electron clouds. It becomes so dense it can

support its own weight; it is now "stable." Radiation emitted at this stage is often referred to as life after death. 3 Neutron stars radiate only radio waves, no light, no heat; gravity has increased so much radiation is "red shifted" to much longer wavelengths. 4 All stars rotate around its axis (the Sun's rotation period is 27 days). Conservation of angular momentum requires rotation of a collapsing star to increase; neutron stars can rotate up to hundreds of revolutions a second. The magnet field of a star is also conserved, it too increases immensely as it collapses; the surface however remains iron; the neutron star is now known as a "Pulsar" emitting beacons of radio waves.

A black hole is a concentration of mass so dense no light, no radiation as described above, can escape its grasp; only a gravitational field exists to indicate its presence. All matter that did not escape with the initial explosion (this includes the neutron star) before the black hole formed is sucked back in. The matter falls into the hole by rotating around the center of mass obeying the law of conservation of angular momentum. The accretion disk, rotating faster as it approaches the black hole, produces a prodigious amount of radiation of all wavelengths before it is engulfed; we now "see" the black hole. Another feature of these supernovas that should not be overlooked is the radiation emitted. (Radiation mechanisms in some cases are not completely understood today.) Recently, as mentioned in footnote 1, a hypernova may proceed in a different manner than the previous working model of twelve years standing. For a 30 (or more) solar mass star, after 10 million years of nuclear fusion, it will begin to lose matter from its surface over

The Sailor's Night Sky Cont'd

100,000 year period until it becomes a 13 solar mass star. At this stage iron at the core will not provide further heat (pressure) and the star will begin to collapse within minutes. Collapse forms a rapidly rotating accretion disk which produces an intense magnetic field and in turn very fast moving jets, perpendicular to the rotating disk, on both sides. Within seconds these jets burst through the star exploding it into a hypernova. In addition to the radiation discussed in the previous two articles this jet extends out into space jets of relativistic protons as a neutron star begins to form into a black hole; this all happens within seconds. These proton jets hit matter outside the star producing a prodigious amount of gamma rays radiating away in a narrow 4θ cone. Like a lighthouse beacon, these cones of gamma rays, lasting from 50 minutes to a few seconds, now referred to as gamma ray bursts (GRB), sweep across the Universe with energies not seen since the Big Bang. It is estimated that "at least 1,500 GRBs occur in our Universe each day" 5 These cones of intense gamma ray radiation account for only 1% the hypernova's energy; the other 99% form the short lived neutron star and a flood of neutrinos. This model may be correct and may solve the source of the mysterious GRBs that have been vexing the physics world but one thing is for certain; Earth is continually bombarded with a great deal of high energy radiation. Are we safe, what effect does this radiation have on us? Just-what is radiation? We turn on a light bulb without a thought, we allow doctors to radiate our broken arms, teeth and chests, we lie on the beach basking in the sun's rays for hours, we listen to radios, look at television, and talk on cell phones and think little about the radiation. How is all this radiation produced, where does it come from? There is nowhere on the water we are not flooded with radiation of all sorts; even some you may not know about by the billions per second. Are radiating particles (relativistic protons) the same as other forms of radiation (electromagnetic)? Should we be concerned

about cosmic radiation, what is it and where does it come from? Read the next series of articles.

1 Not only has a new name been added but the explanation (a working model) I gave in the last article of how an SN II implosion (explosion) occurs has been updated. Dr. Stanly Woosley at University California, now states that the "thermonuclear" model, of twelve years ago is standing describing how gamma rays are produced after rapid collapse of the core when matter hits the surface of a neutron star is "absolutely wrong." He further states "I should know because it was my model." Many of the theories of how supernovas explode are sound but new observations require rethinking; the beauty of science. My library on astrophysics over 50 books, is going out of date quickly.

2 Free electrons exert pressure on each other from their charged repulsion. This pressure produces heat and keeps the star from collapsing.

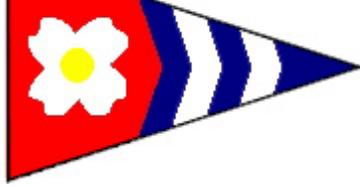
3 The density is equivalent to packing all the mass of the Sun into a sphere of 6-10 km radius. One book states that "if the cap of a ball-point pen was filled with this material it would weigh a thousand million tonnes."

4 Neutron stars are very hot when formed; they basically cool by radiating a constant stream of neutrinos.

5 This means a black hole forms every minute

D/Lt Charles H. Olin, AP





NVSPS Photo Album

Change of Watch
21 March 2004





District 5 Conference
Ocean City, MD
25 - 27 March 2004





2004 Smithsonian Folklife Festival Overview
23 through 27 June & 30 June through 4 July 2004

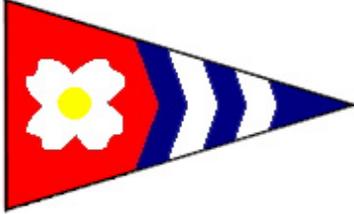
Washington, D.C. – National Mall (adjacent to Smithsonian Metro)

Water Ways: The Past, Present and Future of Maritime Communities in the Mid-Atlantic

OVERVIEW: The Smithsonian Institution, the National Museum of the United States, will feature Mid-Atlantic Maritime culture at the 2004 Smithsonian Folklife Festival. This annual Festival, now in its 37th year, attracts more than one million visitors annually and reaches over 40 million more through the media. The Festival takes place on the National Mall between the Washington Monument and the U.S. Capitol, surrounded by the museums of the Smithsonian. The 2004 Folklife Festival celebrates maritime communities stretching from Long Island, NY to the Outer Banks, NC. The Festival will salute the fishermen, boat builders, seafood cooks, waterfowl artists, maritime historians & tradesmen and their traditions as they showcase the Mid-Atlantic world. The Festival is an opportunity for communities to exchange information and grow regional networks while they engage the public in demonstrations of nautical skills, services, and education.

USPS PARTICIPATION: Your USPS has been asked to play an active role in this year's Festival and have a very visible presence to promote boating safety and education. P/C David Teets, AP (Richmond Sail & Power Squadron / southerncrossdj@aol.com) and Cmdr. Keith Segerson, P (Northern Virginia Sail & Power Squadron / segerson@gmu.edu) have been asked by D/5 to co-chair USPS activities at this year's Festival. All D/5 Squadrons will be able to participate. P/C Teets will be heading up the volunteer efforts to staff our booth and display at the Festival and Cmdr. Segerson will be handling the details and planning for the booth and display as well as serving as the main contact with Festival and partner organizations. Additional participation, at the Festival, will be from the Washington, D.C. Regional Sea Scouts.

- ▶ 20' X 20' Booth Area
- ▶ USPS Display
- ▶ History of PFD's (sponsored by the National Safe Boating Council)
- ▶ Youth Testing of PFD's
- ▶ Display of Destroyed Vessel on Un-Safe Trailer (to visually demonstrate un-safe boating & boat maintenance concerns)
- ▶ Yardarm – Display of Nautical Flags
- ▶ Sea Scouting Display and Knot Tying Presentation
- ▶ Depth Charting Display with Examples of Techniques Used Throughout the Years
- ▶ Display of Nautical Safety Gear
- ▶ Display of Nautical/Boating Equipment, Radios, Charting Tools, Signaling Mechanisms, and Flags, etc.
- ▶ Display of Educational Materials/Video and Computer-based Instructional Tools for USPS Boating Courses
- ▶ Display of USPS KidSmart Program and Youth Involvement
- ▶ Possible: Cooperative Display of Local/Regional Law Enforcement Patrol Vessel and BoatUS Tow Boat



NVSPS

Spring Family Picnic

And Annual

Vessel Safety Check

Where: Fairfax Yacht Club
10721 Old Colchester Rd.
Mason Neck, VA 22079

Date: May 15, 2004
1200 - 1700

Time: VSCs 1000 - 1700
Meal 1300 - 1430

Pot Luck Dinner
Hamburgers, hotdogs, chips and drinks will be provided. On the reservation form, please indicate what food you will be bringing.

Price:
\$5.00 per person (to help defray cost of event) children under 12 free

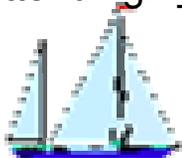


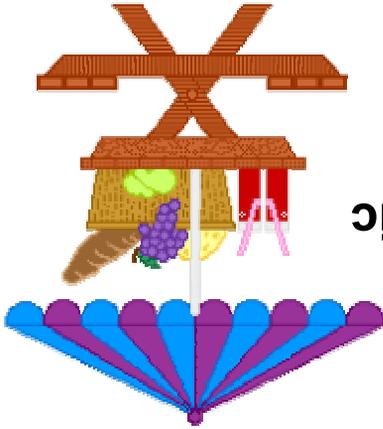
Reservations NEEDED before 8 May 2004

Mail to: Lt/C Glenn A. Fahey, S, 1323 Shallow Ford Rd., Herndon, VA. 20170 - 2043 Tele:703.421.0662 or e-mail at GandJFahey@aol.com

Item bringing _____

Number attending: _____ @ \$ 5.00 each _____





Sunday May 15, 2004
NVSPS Spring Family Picnic
At the Fairfax Yacht Club
Starts at 1200
Details inside



NON-POFIT
ORGANIZATION
U.S. POSTAGE
PAID
PERMIT NO. 6586
RESTON, VA

Lt W. Lazear, AP
2014 Lakebreeze Way
Reston, VA 20190-4020

ADDRESS SERVICE REQUESTED

