

**UNITED STATES
POWER SQUADRONS®**



MEMBERSHIP INFORMATION

**STORM
KING
POWER
SQUADRON**

United States Power Squadrons®

MEMBER PACKET

Welcome To Our Squadron

Please Note: This is only a “work in progress.” It is a starting point and needs the input of Squadron officers and members – both experienced and novice – in order to make this “Member Packet” a useful guide and tool for the new Squadron Member. Thank you for your valuable comments, criticisms, suggestions, and recommendations.

**Compiled by & Compliments of the USPS District 2
ad hoc Committee on Training**

**Co-authored by D/Lt/C Wayne Garnsey, JN and D/Lt Fran Harrison, AP
with a special thanks to the staff at USPS Headquarters, Raleigh, NC.**

Welcome

From The Commander



It is with great pleasure and pride that I welcome you as a new member of the United States Power Squadrons and specifically as a new member of **Storm King Power Squadron**.

You are part of a squadron that during the late-1990s grew from a very small group to one of the larger squadrons in our District. We have done this because our members continue to be active in all squadron offerings. We hold monthly meetings (except for July and August) and are involved in continuing education and the promotion of safe boating. In addition, we are a fraternal squadron, having many social events, including special and on-water meetings, holiday parties, summer weekend rendezvous and other boating activities, geodetic survey hunts, and co-op charting events.

As a new member of **Storm King**, you are eligible to participate in all the calendar events and to offer your ideas and suggestions wherever you feel it is applicable.

Your spouse or domestic partner, or friends are always welcome to attend our social events.

If I can be of any assistance to you, or if you have any questions regarding your membership, please do not hesitate to contact me.

Again, welcome to our Power Squadron family.

Cdr. D. Keith Coultas, P

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Squadron Officers 2000



2000 EXECUTIVE COMMITTEE – BRIDGE OFFICERS

Acts as a “Board of Directors” and has general charge of the policies, management, and finances of the squadron and is made up of the elected Bridge Officers and three Squadron elected Members at Large.

- Commander** **Cdr D. Keith Coultas, P**
Is the principal officer of the Squadron and assumes ultimate responsibility for the leadership and management of the Squadron.
- Executive** **Lt/C Jody Feinsod, P**
Responsible for the functions described as “external affairs.”
- Education (SEO)** **Lt/C William Burbage, P**
Manages all education activities of the squadron including the Public Boating Course and the entire membership educational curriculum.
- Administrative** **Lt/C Robert Banks, P**
Responsible for the functions described as “internal affairs.”
- Secretary** **Lt/C Tony Martin, P**
Keeps the official Squadron Log of Attendance and Minutes and provides clerical assistance to the Commander and Executive Committee.
- Treasurer** **P/C Rich Hollahan, AP**
Responsible for accurate financial reports and records for policy guidance for the solvent operation of activities of the Squadron.
- Member at Large** **Lt William Crandall, P**
- Member at Large** **Lt Peter Skorewicz**
- Member at Large** **Lt Edwin Montague**

STANDING COMMITTEES

Rules Committee

Is the guardian of adherence to the USPS Bylaws, USPS Policy, District Bylaws, and Squadron Bylaws.

- Chairperson** **D/Lt/C Wayne Garnsey, JN**
- Member** **P/C Christopher Jinks, AP**
- Member** **P/Lt/C Jerry White, AP**

Nominating Committee

Selects, interviews, and recommends the annual slate of elective officers.

- Chairperson** **P/C Andrew Juras, P**
- Member** **P/Lt/C Manny Sangervasio, AP**
- Member** **Lt John Harrison, AP**

Audit Committee

Prepares an annual audit of the Squadron financial records for presentation at the Squadron’s Annual Meeting.

Chairperson**.D/Lt Martin Feldberg, AP**

Member**.Lt Lynne Porter, P**

Member**.Lt Nicholas Stagliano, P**

EDUCATION DEPARTMENT

Assistant Educational Officer**.1st/Lt Kate Banks, S**

Assists the SEO in whatever way is necessary and in the absence or incapacity of the SEO acts in his / her stead.

Instructor Qualification Chairperson**.Lt Jeanette Sangervasio, AP**

Responsible for maintaining the high standards for teaching USPS courses through the education of the Squadron instructors.

Local Boards - Advanced Grades**.D/Lt/C Wayne Garnsey, JN**

Local Boards - Boating Class**.1st/Lt Kate Banks, S**

Local Boards - Electives**.D/Lt Fran Harrison, AP**

Responsible for the Squadron instruction and examinations in their respective fields.

Learning Guides Chairperson**.P/C Andrew Juras, Jr., P**

Responsible for the promotion and teaching of the USPS Supplemental Programs.

Teaching Aids Chairperson**.Lt John Harrison, AP**

Responsible for constructing and maintaining teaching aids, instruction of the use of the aids, and exhibiting the aids at USPS meetings.

EXECUTIVE DEPARTMENT

Boat Show Co-Chairpersons**.Lt Peter Skorewicz and Lt Madlyn Shaw, P**

Arranges for Squadron participation in local boat shows, is responsible for the erection and dismantling of the booth, and ensures that the booth is properly manned with knowledgeable members to promote safe boating, safety, and the USPS Boating Course.

Co-op Charting Co-Chairpersons**.Lt Steven Levinsky, S**

Organizes and promotes Co-op Charting, Adopt-A-Chart, and geodetic programs and events for Squadron members to assist in correcting and updating NOAA charts and benchmarks.

Legislative Officer**.Lt Linda Padmore, P**

Informs the Commander and Squadron members as to new and amended legislation that effects the boating activities of the members.

Public Relations Officer**.Lt John Padmore, P**

Provides new items for the local media to promote the image of the USPS and Squadron in addition to promoting and publicizing the USPS Boating Course

Radio, Technical ChairpersonLt William Crandall, P

Collects and circulates to Squadron members all information on marine electronic equipment, new developments, rules, and regulations, legislation, etc., as well as selecting and monitoring approved VHF channels during all Squadron on-water activities.

Safety ChairpersonLt John Harrison, AP

Ensures that all information related to boating safety is disseminated to the Squadron membership and implement programs to encourage safety afloat in all boating activities, as well as organizing and conducting a program during Safe Boating Week.

Squadron - USCGAux LiaisonLt/C William Burbage, P

Works to develop and maintain good relations with public agencies and departments concerned with water based recreational activities.

ADMINISTRATIVE DEPARTMENT**Boating Activities Co-Chairpersons .Lt/C Robert Banks, P & Lt Peter Skorewicz**

Plans, coordinates, publicizes, and manages all Squadron cruises.

Communications OfficerLt Mona Juras, S

Assists the Membership Involvement Chairperson with calling members and supporting Squadron social events.

Membership Chairperson (acting temporarily)D/Lt Fran Harrison, AP

Reviews all applications for membership, interviews all candidates, obtains approval from Executive Board, and notifies candidates of acceptance.

Member Involvement ChairpersonLt Peter Rucci, S

Has the primary responsibility of leading the Squadron membership in developing and implementing ways of involving all members in Squadron activities.

Operations Training ChairpersonD/Lt/C Wayne Garnsey, JN

Responsible for the education of the members and prospective committee chairpersons and officers with respect to all operating aspects of the USPS.

Holiday Party Co-Chairpersons Lt Madlyn Shaw, P and Lt Jeanette Sangervasio, AP

Responsible for planning, selecting location and/or caterer, entertainment, and decorations and coordinating volunteers. The chairperson will also provide information for advertising by flyers and newsletter.

SECRETARIAL DEPARTMENT**Eleemosynary ChairpersonLt Helene Stagliano, S**

Better known as the "sunshine committee," acts on behalf of the Commander and Squadron in remembering special events of both joy and tragedy.

HistorianLt Manny Galindo, AP

Serves as the custodian of Squadron records including the Squadron Charter and charter members and incorporation records, as well as being responsible for any Squadron scrap or photo books, biographies, and publicity clippings, and the like.

Newsletter – Publications EditorD/Lt/C Wayne Garnsey, JN
Responsible to keep the membership fully informed of coming events, announcements, review of recent events, etc.

Squadron Photographer .P/C Andrew Juras, Jr., P and D/Lt Fran Harrison, AP
Responsible for taking and keeping the photo record of the Squadron members and events.

TREASURY DEPARTMENT

Educational Scholarship Fund TrusteesP/C Richard Hollahan, AP
D/Lt Fran Harrison, AP
P/Lt/C Manny Sangervasio, AP
Responsible for the trusteeship of the Squadron Educational Scholarship Fund .

Finance Advisory CommitteeD/Lt Martin Feldberg, AP
Lt Nichoas Stagliano, P
P/C Richard Hollahan, AP
Responsible for assisting the Treasurer with the finances, accounting procedures, and investments of the Squadron funds.

OTHER

ChaplainLt Jeanette Sangervasio, AP
Is the spiritual advisor to the Squadron membership.

Council Co-Chairpersons .D/Lt Martin Feldberg, AP D/Lt Alexandra Feldberg, P
Coordinates with the District Council & Conference Chairperson and District Commander the planning and operation of a District Council or Conference when Squadron acts as host squadron.

Educational Fund ChairpersonP/C Richard Hollahan, AP
Accepts memorial contributions, gifts, and grants from the Squadron, members and friends of USPS.

Law OfficerLt Michael Doyle, AP
Acts as a consultant to the Squadron on all legal matters.

Port CaptainP/C Richard Hollahan, AP
Serves his / her fellow members of the USPS and is helpful and friendly to all who seek assistance with their boating needs and cruise plans.

Property, Supply Officer & Ship’s StoreLt. Diane Coultas, S
Responsible for maintaining a supply of Squadron and USPS items needed by the members and maintaining an inventory of the Squadron properties.

Member Involvement



USPS ENSIGN AND SQUADRON BURGEE

USPS ensigns are available from most large boating equipment stores and from the USPS Ship's Store. The USPS ensign was designed by one of the USPS founders and members fly it in place of the U.S. Ensign on the stern flag staff. If the U.S. Ensign is flown from the flag staff (or gaff or leech on sailboats), the USPS ensign may be flown from the starboard spreader of the foremost mast. Each Squadron has a unique burgee which may be flown by members from the bow staff of power boats or from the foremost masthead of sailboats. For officers in USPS, there are also special burgees representing their rank (e.g. Commander, Lieutenant Commander, Lieutenant) that may be used. Burgees may be purchased from the Squadron Property Officer.

EDUCATION AWARDS

After passing Seamanship, Piloting, Advanced Piloting, and any three of the six Elective Courses, a member receives the Educational Proficiency Award. USPS issues a certificate to the member, who is then authorized to wear special uniform insignia.



Educational Proficiency

After passing all Advanced Grades of Seamanship, Piloting, Advanced Piloting, JN, and Navigation and all six Elective Courses, a member receives the Educational Achievement Award, also known as "Full Certificate." USPS issues a certificate to the member, who is then authorized to wear special uniform insignia.



Educational Achievement
"Full Certificate"

SQUADRON BOATING ACTIVITIES

The Squadron's organized boating activities include cruises and rendezvous. Any member who has a boat, power or sail, is welcome to participate, and members without a boat are invited to go along as crew with another member or by land transportation when the destination is a marina or some other landing point. Friends are welcome to join members. A boating activities committee plans these cruises and raft-ups and publicizes them through the newsletter and/or Squadron meetings.



COOPERATIVE CHARTING

A major civic service of USPS and its members is Co-op Charting, which is the contribution of correction data for nautical and aeronautical charts, reports on marine facilities, and condition of geodetic survey markers (benchmarks) to the National Oceanic and Atmospheric Administration (NOAA) and National Ocean Service (NOS), both of the U.S. Department of Commerce.



A new service of the USPS is the Adopt-A-Chart program. Our Power Squadron has offered to monitor a section of the Hudson River from the Bear Mountain Bridge to the Newburgh Beacon Bridge. This scenic twelve mile section of the Hudson features the enticing but dangerous Bannerman's Island, the Cliffs of West Point, the depths and shallows of "World's End, and the Stripers' breeding flats of Newburgh Bay. The Squadron will note changes in river and shoreline conditions and features, verifying locations of navigational aids and chart datum, and in general, be responsible to report to NOS (National Oceanographic Service) our observations of the river.

USPS contributes the largest number of chart correction reports, although NOAA and NOS also obtain data from the U.S. Navy, U.S. Coast Guard Auxiliary, and Civil Air Patrol, among others. Owners of appropriate boats can also contribute by doing channel surveys, using a depth sounder. Members without boats can participate in the program in any of four ways; by serving as crew on a member's boat, by turning in reports on marina facilities, by checking aeronautical charts (from a car) for correctness, or by reporting on the condition of geodetic survey markers or benchmarks. These markers are used in surveying and mapmaking. Locating geodetic disks is rewarding, fun, and a valuable service. Looking for them is much like a treasure hunt.



MERIT MARKS

USPS offers no monetary compensation to any member – just the opportunity to perform important work voluntarily. However, these services are given recognition each year. A member who performs substantial effort in furthering the interests, programs, and objectives of the USPS, its Districts and Squadrons, may be awarded a merit mark by the Chief Commander. Each year the Squadron Commander submits recommendations which include a summary of services performed. They are reviewed by the Area Merit Mark Monitor and then forwarded to the Chief Commander for review and award of merit marks.

Only one merit mark may be awarded to a member in a given year, no matter how large the contribution. After earning five merit marks, a member attains the status of Senior Member with appropriate insignia on his uniform. After earning 25 merit marks, a member attains the status of Life Member with a plaque awarded by the Chief Commander, a permanent membership card printed in silver, and the exemption from USPS and Squadron dues. Something to work towards.

SHIP'S STORE

If you are looking for gift ideas for a special occasion, please be sure to check to see what is offered from the *USPS Ship Store '2000 Catalog*. The current catalog was included in the **November 1999** *The ENSIGN* magazine. If you need a copy of the *USPS 2000 Catalog*, please contact the Supply Officer.

There is also a web site which is available to access the on-line catalog. The URL is

www.usps.org/national/shipstore

Also, the Squadron Executive Board recently authorized maintaining our own Squadron Ship's Store. Not only is this a convenience for our shoppers, but will also save money on shipping and produce a small amount of revenue for the Squadron. We now have a variety of samples so that you can see for yourself just how great the merchandise is. These items will be shown at our monthly meetings.

You can place orders at our monthly meetings (deadline for placing orders). Allow 1 to 2 weeks for shipment. To place an order prior to the monthly meeting (and deadline), either send an e-mail to dcoulti@ibm.net or call me at 914-226-7668 so that your order will be included in our next shipment.

SHIP STORE ORDER GUIDELINES

- 1) *It pays to buy from the Squadron Ship Store inventory, or place "group" orders.* Because, all orders over \$250 will save Squadron 20% and cost the least in shipping.
- 2) Order deadline is the 2nd Wednesday of the month (night of monthly meeting). Exceptions can be made if necessary.
- 3) Order confirmation(s) will be sent to the originator with merchandise itemized and total \$'s / S&H reflected on order. E-mail will be used wherever possible.
- 4) No NYS Sales Tax when ordered through Squadron.
- 5) All orders will have a Shipping & Handling charge added, based on dollar value share of the order (as prescribed by National).
- 6) With the exception of any 'special order' items, National will process shipments in 3-4 business days, and we should have the shipment within 1-2 weeks.
- 7) Checks should be made payable to Squadron. These checks will be sent to the Treasurer asap with order summary(s). Summaries can then be matched to the bill received by Squadron.

SQUADRON, DISTRICT, AND NATIONAL WEB PAGES

Our Web Master is Lt Steve Porter, P Visit the Storm King Power Squadron home page:

www.usps-d2.org/skps.htm

the District home page:

www.usps-d2.org

United States Power Squadrons home page:

www.usps.org

If you have access to the Internet, give these three addresses a hit. You'll be glad you did.

EDUCATIONAL SCHOLARSHIP TRUST FUND

The Squadron Scholarship Trust Fund operates under the authority and at the pleasure of the Storm King Power Squadron, a unit of the United States Power Squadrons® for the purpose of providing annual educational scholarships to deserving young people within the communities served by the Squadron. Scholarship amounts are to be awarded in an amount chosen by the Trustees between \$100 and \$250 each, the total of which shall not exceed fifty percent (50%) of the total balance of the Scholarship Fund. Scholarships are awarded through local organizations that provide meeting rooms for Squadron education classes in addition to a scholarship to be awarded within the families of members of our Squadron. These organizations include: Storm King Power Squadron, Cornwall Yacht Club, Marlboro Yacht Club, and Newburgh Yacht Club. Funds for Scholarships are raised through various special activities of the Squadron as approved by the Executive Committee and may include, but are not restricted to: individual tax-deductible contributions and proceeds from raffles, auctions, special sales, such as through the USPS Ship's Store, or from special events.

TAX BENEFITS FOR USPS MEMBERS

If you are an active participant in the programs of the USPS, such as co-op charting and public boating instruction, you may be entitled to certain tax benefits. The following is an excerpt of an article written by P/R/C James J. Sanders, N, Potomac River (MD) Squadron and printed in the February 1995 issue of the USPS newsletter, *The Ensign*.

HOW YOUR USPS MEMBERSHIP CAN MAKE FEDERAL RETURNS LESS TAXING.

USPS, its districts, and squadrons are exempt from federal income tax under section 501(c)(3) of the Internal Revenue Code. Group exemption #1041 was issued 22 May 1979. On their income tax returns, donors may deduct contributions of cash, property, and out-of-pocket expenses paid for volunteer work for USPS. The automobile mileage deduction is limited to 14 cents per mile or the actual cost of gas and oil. To this, you may add parking and tolls. There's no allowance for depreciation or repairs to the vehicle.

Gifts of \$250 or more must be supported by a written statement, which USPS Headquarters will issue. You must retain it to support the deduction in the event of audit. This requirement doesn't pertain to cumulative amounts – only for each contribution of \$250 or more. Bequests, legacies, devises, transfers or gifts to USPS, or for its use, are deductible for federal estate and gift tax purposes.

The Operations Manual holds some information about personal income tax deductions: "Deductible expenses include transportation, parking fees, and tolls, reasonable expenditures for meals and lodging away from home, uniforms, postage, telephone bills, supplies, dues, and other cash miscellaneous expenditures."

WHO MAY DEDUCT?

Officers, delegates, and committee members may deduct all official travel to and from meetings in carrying out the duties of the office to which you have been elected or appointed. This includes squadron instructors, local board members, class chairmen and committee members attending, conducting or arranging squadron and/or district educational activities and business meetings.

Also, you may deduct the cost of obtaining and keeping up uniforms required to be worn while performing donated services and any out-of-pocket expenses paid in obtaining or making training aids. There's no allowance for the value of time or services rendered.

General members (in addition to the above) may deduct the expenses of operating a boat on a cruise or predicted log race for instructional purposes, as well as the expense of operating a boat (no allowance for depreciation or repairs) in connection with a class or course, such as when demonstrating buoys, anchor techniques, laying out and following courses, cooperative charting and safety instructions.

HOW SHOULD YOU SHOW DEDUCTIONS?

USPS dues are always deductible as charitable contributions. You should show amounts expended on behalf of USPS for which you haven't been reimbursed. Since these are probably substantial amounts, I recommend that a statement be attached to the form 1040 in support thereof.

To simplify the record keeping and back-up for the deductions claimed, I recommend that you start with each reservation. Make a copy of the reservation made for events and the hotel, and attach a copy of the checks sent. Attach to this the copy of the airline ticket or list of auto expenses while in route to the from the meeting – include motels and meals away from home (preferably these should not exceed costs of economy air). Also attach the hotel bill and copies of any other costs incurred to make the trip. Show the total for each trip on the schedule attached to form 1040. You should eliminate those expenses incurred for your spouse unless she or he attended the meeting in an official capacity.

If the IRS questions the deductibility of out-of-pocket expenses paid on behalf of USPS (provided you have adequate supporting data), then you should immediately contact the National Law Officer.

USPS IRS INCOME TAX CONTRIBUTION FORM

The following is an example of a USPS contributions form that can be submitted with your IRS Income Tax Return. Check with your tax preparer or CPA as to his/her recommendation for reporting contributions made to the USPS, District, and the Squadron. Please refer to the article on the previous page and/or the Operations Manual for other details.

IRS (year) _____ Income Tax Return

(name) _____ (social security # _____ - _____ - _____)
Member and (position) _____ of _____ Squadron (membership # _____)

(name) _____ (social security # _____ - _____ - _____)
Member and (position) _____ of _____ Squadron (membership # _____)

Cash Contributions: 1 January (year) _____ – 31 December (year) _____

To: United States Power Squadrons – group exemption 1041 issued 22 May 1979, under section 501(c)(3) of the Internal Revenue Code.

For: Out-of-pocket cash expenses by the taxpayer for registration, travel, hotel, and other as shown. These were for attending national, district, and squadron meetings as required by the offices to which I have been elected or appointed.

Taxpayer is (position) _____ of _____ Power Squadron and is a voting member of the Governing Board, District Conference, and District Council. As such, the taxpayer is expected to attend all squadron, district, and national meetings.

Cash paid as follows:

National, District, and Squadron Meetings, Conferences, and Councils:

Meals, lodging, registration and member donations:

Travel (mileage):

Cooperative Charting for NOAA (NOS):

Expenses and supplies:

Travel (mileage):

Teaching Public Safety Boating Course and other education:

Expenses, materials, and supplies:

Travel (mileage):

Associate memberships, dues and liaison expenses:

Uniforms and insignia:

Telephone and postage:

Cash donations (receipts over \$250 and cancelled checks):

Total:

Less reimbursed:

Net out-of-pocket:

Taxpayer maintains a log and has paid receipts, hotel bills, copies of air tickets, and other supporting data for all of the above.

USPS

Course Offerings



The following is a brief explanation of some of the educational opportunities offered to members of the USPS. **ADVANCED GRADES** are a sequential group of five courses in seamanship and navigation. **ELECTIVE COURSES** include six non-sequential courses in diverse marine-oriented topics. **LEARNING GUIDES** are a collection of short home-study guides on special nautical subjects.

ADVANCED GRADES

SEAMANSHIP (S). Building on the basics taught in the USPS Boating Course, **SEAMANSHIP** is the recommended first course for new members, both powerboaters and sailors. The student learns practical marlinspike, navigation rules, hull design and performance, responsibilities of the skipper, boat care, operating a boat under normal and abnormal conditions, what to do in various emergencies and weather conditions, nautical customs and common courtesy on the water.

PILOTING (P). **PILOTING** is the first of a two-part program of study of inland and coastal navigation. Focus is on the fundamentals of basic piloting – keeping track of your movements on the water, determining where you are at any given moment, and laying out a course to your planned destination. Included are a thorough study of charts and their use, aids to navigation, mariner's compass, variation and deviation, bearings, dead reckoning, and developing skill at plotting and labeling.

ADVANCED PILOTING (AP). The second part of the study of inland and coastal navigation, with strong emphasis on the latter is **ADVANCED PILOTING**. The student learns many more advanced positioning techniques and is introduced to the phenomena of tides and tidal currents and their impact on piloting. Also covered are the simple use of the marine sextant and various modern electronic navigation systems for positioning and course planning.

JUNIOR NAVIGATION (JN). **JR. NAVIGATION** is the first of a two-part program of study in offshore (open ocean) navigation. It is designed as a practical, "how to" course. The subject matter includes: the basic concepts of celestial navigation; how to use the mariner's sextant to take sights of the Sun, Moon, planets, and stars; the importance and techniques of accurate time determination; use of the nautical almanac; how to "reduce" sights to establish lines of position (LOPs); and, the use of special charts, plotting sheets, and other navigational data for offshore positioning and passage planning.

NAVIGATION (N). This is the second part of the study of offshore navigation. It further develops the student's understanding of celestial navigation theory, essential to shortcut emergency methods. The student is introduced to additional sight reduction techniques and develops greater skill and precision in sight taking, positioning, and the orderly methods of carrying on the day's work of navigator at sea. Of particular interest and importance is the study of offshore navigation using minimal data and/or equipment, such as when on a disabled vessel or lifeboat.

ELECTIVE COURSES

CRUISE PLANNING (CP). Topics discussed are: planning the voyage, financing the voyage, equipping the boat, crew selection, provisioning, voyage management, navigation planning, weather, communications, entering and clearing foreign and domestic ports, anchors and anchoring, emergencies afloat, medical emergencies, and security.

ENGINE MAINTENANCE (EM). This course covers the general construction, operating principles, maintenance and repair of marine gasoline and diesel engines, cooling, electrical, fuel, and lubricating systems and associated propulsion components – clutches, shafting and propellers. It teaches self-reliance afloat, trouble diagnosis and temporary remedies, and safety measures.

INSTRUCTOR QUALIFICATION (IQ). The development of practical skills and methods in preparing for both classroom and meeting presentations are the objectives of this unique course. It includes practice assignments in preparation and delivery of presentations in the classroom, including the use of visual and other aids. All types of aids that can enhance a presentation are studied, and the student is afforded the opportunity to become familiar with their best use.

MARINE ELECTRONICS (ME). Essential knowledge about your boat's electrical and electronic systems is studied in this course. Proper wiring, grounding, electrolysis control, and batteries and their maintenance are included. Depth finders, marine radio telephones, radar, loran, omega, and advanced systems for electronic navigation are also studied.

SAIL (SA). This course provides a thorough study of the terminology of sailing; types of hulls, rigs, and sail-plans; running and standing rigging and their adjustment and tuning; and sailboat marlinspike. The dynamics of sailing are covered including: hull and water forces caused by wind and waves; forces versus balance; techniques of sailing; points of sail; sail handling; sailing under various wind conditions from light air to storm survival; boat operation and emergency techniques unique to sailboats.

WEATHER (WX). Awareness of weather phenomena, how to read the weather map and the sky, and understand and anticipate weather developments for more pleasurable boating are the objectives of this course. Subjects include: characteristics and structure of the atmosphere, what weather is and its basic causes, normal development and movements of weather over the Earth, and the factors considered in weather forecasting. Observations that the skipper can make afloat include both instrumental and visual: cloud sequences and the weather they predict; air masses, fronts, storms, and fog; and the use of radio and television weather broadcasts.

TOTAL CHARGES FOR COURSES

Cost shown includes student manuals (inc. charts, etc.), test, and return UPS charges for the test for the Advanced Grades and Electives. Note: Learning Guides are "home study" and have no tests, *prices subject to change*.

USPS Boating Course ...\$35.00

ADVANCED GRADES

Seamanship	\$19.00
Piloting.....	\$23.00
Advanced Piloting	\$34.00
Junior Navigation	\$46.00
Navigation	\$49.00

ELECTIVES

Cruise Planning.....	\$25.00
Engine Maintenance	\$29.00
Instructor Qual. (IQ).....	\$19.00
Marine Electronics	\$29.00
Sail (Parts 1 & 2).....	\$35.00
Weather.....	\$30.00

Learning Guides

USPS Boating Course Video	\$39.50	Intro to Navigational Astronomy ..	\$7.50
USPS Boating Course Kit	\$35.00	Loran-C	\$7.50
USPS Jet Smart™ Video	\$29.95	Marlinspike	\$7.50
Boat Pro© Computer Program ...	\$34.95	Oceanography	\$7.50
Amateur Radio	\$7.50	Plotting and Labeling Standards ..	\$7.50
Boat Design and Construction ...	\$7.50	Predicted Log Contest	\$7.50
Boat Insurance	\$7.50	Preparation for Coast Guard Licenses	\$7.50
Calculators for Navigation	\$7.50	Radar	\$7.50
Compass Adjusting	\$7.50	Sailing	\$7.50
Global Positioning System	\$7.50	Sight Reduction Methods	\$14.99
Hand Tools	\$7.50	Skipper Saver	\$7.50
How to Fly a Flag	\$7.50	Water Sports	\$7.50

prices subject to change

The following should also be included in the Packet:

Squadron Bylaws

Squadron Roster

The following can also be given to New Members:

Squadron Burgee

Membership Pin

Items from National

Membership Certificate

Although developed for the **Storm King Power Squadron, District 2**, this booklet can be adapted for your Squadron.

Notes:

- 1** Items in **RED** are specific to **SKPS** and must be changed for each Squadron.
- 2** Where the **SKPS** burgee appears, change to own Squadron burgee.
- 3** A reasonable attempt has been made to produce a generic booklet. However, each squadron should carefully edit the booklet for their own special needs.
- 4** This booklet has been created in *QuarkXPress*. It is possible to import this booklet (with format) into *PageMaker*, using PM's translator. The booklet has also been made into a .pdf file and can be either read and printed (cannot change) with *Adobe's Acrobat Reader* (freeware) or both text and graphics can be edited in *Adobe's Acrobat Exchange*.



United States Power Squadrons®

Member Pledge

I do solemnly pledge myself to promote and perpetuate high standards of navigation and seamanship;

To abide by the Constitution and Bylaws of the United States Power Squadrons and of any District or Squadron of which I may be a member;

To cooperate with agencies of the United States of America and all governmental authority charged with the enforcement of laws and regulations relating to navigation;

To maintain and operate my boat legally and in a manner that will not cause damage or discomfort to others;

To render assistance, whenever possible to anyone afloat who is disabled or in distress;

And at all times to conduct myself in a manner that will add prestige, honor, and respect to the organization whose Ensign I am privileged to fly.



Sail and Power Boating