

Northern New Jersey Sail & Power Squadron

A Unit of United States Power Squadrons

Education Department News Fall 2014 Course Offerings



Labor Day has come and gone and summer has “unofficially” ended. Soon our boats will be laid up for the winter and our thoughts will turn to fall foliage and the up-and-coming Holidays. It’s also time to be thinking about furthering your boating education with our experienced USPS Instructors. We are currently scheduling **Seamanship**, **Piloting** or **Advanced Piloting** (depending on enrollment) and **Weather**. Courses will begin in October. Please read each course description and if you are interested in one of the classes, contact the Chairman listed at the end of each listing for further details and to reserve your place in the class. **The deadline to enroll is September 26, 2014**

so that materials can be ordered.

Besides these courses, the basic Boating class, **ABC3** will begin **30 September** at James Caldwell High School on Tuesday nights. The cost is \$85.00 and in-person registration is at the High School on Tuesday, 16 September from 6:30 to 8:00 p.m. Phone: 973-228-2092. Please pass this information along to anyone you know who would like to begin their boating education or who needs their NJ State Police Certificate in order to operate any power vessel on New Jersey waters.

Seamanship (S) (One Semester) Begins **16 October**

Building on the basics of recreational boating presented in the public boating course, Seamanship adds foundational information for continuing your boater education. The course focuses on seamanship, boat handling and is full of highly useful and practical information including the skipper’s responsibilities, safety and how to handle boating emergencies, anchoring and mooring, docking techniques, weather, lines and knots and considerations for cruising. The course uses work books and teaching aids that are easy to understand, user friendly and really fun. This is a course for not just new boaters but long time boaters as well.

All Squadron members are encouraged to take this course.

Thursday nights. Cost: USPS member: \$60.00. Non-member: \$80.00. Chairman: P/Lt/C Peter Scudder, AP. Phone: 973-743-0601. Email: lizandpete1@juno.com.

Piloting (P) (One Semester) Begins **14 October**

Piloting is the first course in the sequence of USPS courses on navigation, covering the basics of coastal and inland navigation. The course focuses on navigation as it is done on recreational boats today and embraces GPS as a primary navigation tool while covering enough of traditional techniques so the student will be able to find his/her way even if their GPS fails. The course includes many in-class exercises, developing the student’s skills through hands-on practice and learning. Topics covered include:

- Charts and their interpretation
- Navigation aids and how they point to safe water
- Plotting courses and determining direction and distance
- The mariner’s compass and converting between True and Magnetic
- Use of GPS – typical GPS displays and information they provide, setting up waypoints and routes, staying on a GPS route.
- Pre-planning safe courses and entering them into the GPS

- Monitoring progress and determining position by both GPS and traditional techniques such as bearings and dead reckoning
- The “Seaman’s Eye” – simple skills for checking that one is on course.

Tuesday nights. Cost: USPS member: \$75. Non-member: \$95. Chairman: D/Lt/C S. Robert Phillips, SN. Phone: 201-791-0120. Email: srobt4@gmail.com.

Advanced Piloting (AP) (One Semester) Begins 14 October

Advanced Piloting is the second in the sequence of USPS courses on navigation. It continues to build coastal and inland navigation skills, allowing the student to take on more challenging conditions such as unfamiliar waters, limited visibility and extended cruises. GPS is embraced as a primary navigation tool while adding radar, chartplotters and other electronic tools. As with Piloting, the course includes many in-class exercises, advancing the student’s skills through hands-on practice and learning. Topics include: advanced positioning techniques, hazard avoidance, collision avoidance, working with tides, wind and currents.

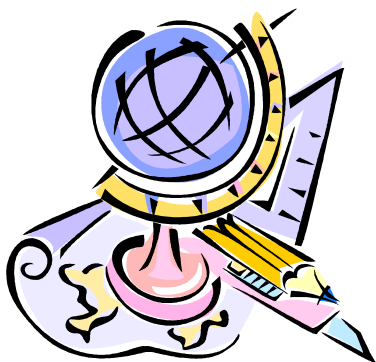
Tuesday nights. Cost: USPS member: \$60.00. Non-member: \$80.00. Please note that if you have not already purchased the manual, Weekend Navigator, the cost will be USPS member: \$80.00. Non-member: \$100.00. Chairman: D/Lt/C S. Robert Phillips, SN. Phone: 201-791-0120. Email: srobt4@gmail.com.

Note: Either **Piloting** or **Advanced Piloting** (but *not* both) will be offered depending on sufficient enrollment.

Weather (One Semester) Begins 15 October

This course offers a comprehensive coverage of the principals of weather. Topics include Atmosphere: Temperature and Heat, Wind, Pressure and Waves, Water, Humidity and Fog, Stability, Clouds and Precipitation, Thunderstorms, Tornadoes, Lightning and Optical Effects, Mid-latitude Weather and Storms, Tropical Weather and Storms, and Forecasting from maps and local observations and local weather stations. The objective is to give boaters the skills to make an informed determination as to what conditions to expect when out on the water.

Wednesday Nights. Cost: USPS member \$75.00; Non-member \$95.00. Chairman: Lt/C Bill Cinque, SN. Phone 973-228-4145. Email: billcinque@hotmail.com.



The above classes will be taught at our Squadron headquarters located at St. Agnes Episcopal Church, 65 Union Avenue, Little Falls, NJ 07424. Unless otherwise noted, all classes begin at 7:30 p.m.

If there are any other courses that you might be interested in, please let us know. If there are enough students to make up a class, we will try our best to accommodate you.

Any further questions, please contact the Squadron Education Officer, Lt/C Bill Cinque, SN at 973-228-4145 (billcinque@hotmail.com) or the Assistant Education Officer, P/C Joel Stoesser, SN at 973-492-3849 (joelstoe@optonline.net).

You will be notified of any additional fall course offerings if they become available.

Lt/C Bill Cinque
Northern New Jersey
Squadron Education Officer