The Pompano Beach Power Squadron has two classes that GSC members may be interested in:

## Marine Communication Systems (MCS) covers the following:

- 1. Radio History
- 2. The Radio Frequency Spectrum
- 3. VHF Radio Communications
- 4. Global Maritime Distress and Safety System
- 5. FCC rules, Maritime Radio Licenses and the Radio Frequency Plan
- 6. Radiotelephone Operating Procedures
- 7. Long Range Radio Communications
- 8. Other Marine Communication Systems
- 9. Radio Maintenance

**Dates:** Monday nights, March 7th, 2011 to (approximately) May 9th, 2011

**Time:** 7:30 PM - 9:30 PM (maybe 7:00 - 9:00 PM if all agree)

**Cost:** \$75

Site: Pompano Beach Power Squadron Building

3701 N.E. 18th Terrace

Pompano Beach, Florida 33064

(1 block West of the NW corner of Federal Highway and Sample Rd.)

**Contact:** Tom Nolan (instructor)

latitudemarine@mindspring.com

(954) 421-0502

## Piloting (P)

This is the first in the sequence of USPS courses on navigation, covering the basics of coastal and inland navigation. This 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
- 2. Navigation aids and how they point to safe water
- 3. Plotting courses and determining direction and distance
- 4. The mariner's compass and converting between True and Magnetic
- 5. Use of GPS typical GPS displays and information they provide, setting up waypoints and routes, staying on a GPS route
- 6. Pre-planning safe courses and entering them into the GPS

- 7. Monitoring progress and determining position by both GPS and traditional techniques such as bearings and dead reckoning
- 8. The "Seaman's Eye" simple skills for checking that one is on course

Please contact the instructor in advance if you plan to take this so that materials can be ordered.

Attendees should have some experience charting or have taken PBPS's 8-week America's Boating Course, which includes an introduction to boating. If not, we will give a short preliminary tutorial.

**Dates:** Monday, April 4 at 730 pm at our building

**Time:** 7:30 PM **Cost:** \$90

Site: Pompano Beach Power Squadron Building

3701 N.E. 18th Terrace

Pompano Beach, Florida 33064

(1 block West of the NW corner of Federal Highway and Sample Rd.)

**Contact:** Marion Chafetz\* (instructor)

<u>captsirius@aol.com</u> (954) 786-4714

For more information you can visit the PBPS website at:

http://www.usps.org/pompano/

<sup>\*</sup> Marion used to have her own sailing school in Massachusetts and is an excellent instructor.