



# Marine Communication Systems



**Course overview:** The second of three stand alone electronics courses, which may be taken in any order. This is an in depth review of the communication systems available to the recreational boater.

**Topics covered:**

- Radio history and communications.
- Radio frequency spectrum definitions.
- Radio circuits and best communication methods.
- GMDSS – Global Maritime Distress and safety System
- FCC rules and regulations
- Operating procedures for voice and digital communications.
- Long range Radio and other marine communication systems: EPIRB, DSC, satellite communications and amateur radio.
- Radio maintenance.

**Instruction includes:** PowerPoint presentation and student textbook

**Dates:** 7 consecutive Tuesdays starting 1/25, ending 3/08/2011

**Hours:** 7:00 to 9:00pm

**Location:** Westwood Council of Aging, Nahatan Street, between Middle School and H.S.

**Fee:** Non- members \$102, Members \$85, Auditing \$55.

**Registration:** Contact Don Johnstone dsjohnstone@yahoo.com

**Offered by:** Great Blue Hill Sail & Power Squadron

**Instructors:** Dick Fenner and Joseph Kelliher