



DEPARTMENT OF EDUCATION

DEPARTMENT OF HOMELAND SECURITY
UNITED STATES COAST GUARD AUXILIARY



PE SpeedGram

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NEW AUXILIARY NAVIGATION COURSE NOW IN STOCK

The new navigation course, based on *The Weekend Navigator*, is now in stock at the Auxiliary Center.

This course has many similarities to Basic and Advanced Coastal Navigation. Both courses teach the fundamentals of navigation using charts and traditional piloting techniques. *The Weekend Navigator* does focus more on the use of electronics in navigation; this is today's boating reality; buy a unit at a local marine store and go boating the same day!

Right away in this course we're exposing the student to basic GPS functions, easily, and meeting their need of navigating fairly quickly, reminding them throughout that electronics do fail and traditional navigation skills are essential. As the course progresses, the use of those skills is underscored and continues to be developed.

Instructors for Part I should have a good grasp of dead reckoning skills as well as basic familiarity with GPS waypoints and routes.

Instructors for Part II will need to be familiar with digital chart software (a sample charting software is provided with the text). Part II focuses more on digital chart work and combination with other electronics. It's important for all instructors teaching this course to know how to use digital charts, creating waypoints, course and bearing lines, as well as be conversant with the other electronics discussed in this course.

This course utilizes a Student Study Guide with classroom review questions and take home exercises, and a take home cruise exercise at the end of Part I.

Part I will take approximately 12 hours of classroom time, and Part II approximately 20 hours of classroom time.

The student course materials include: a text with sample charting software (CD-ROM), Student Study Guides (SSG), 4 copies of charts, the Cruise Exercise and Certificate of Completion. The Instructor Kit (IT) contains all of the above, plus an Instructor Guide (Instructor Notes for all of the presentation slides; answer keys for the SSG).

The Instructor Guide is also available for download, along with the complete set of presentation slides, on the Education Department Library: <http://www.cgauxed.org/elib/courses/WNListing.htm>

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