

Navigating with GPS

Understanding a navigational marvel



Canadian Power & Sail Squadrons

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Established in 1938, **Canadian Power & Sail Squadrons (CPS)** is a nationwide organization of recreational boating enthusiasts. CPS is a charitable organization with over 30,000 active members. Our volunteer instructors help recreational boaters improve their boating safety knowledge as well as their vessel handling and navigation skills. Successfully complete the Boating Course or Boat Pro and receive a one year complementary membership to CPS with access to member benefits.

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Canadian Power & Sail Squadrons
Volunteers Teaching Safe Boating

Does your boat
have a GPS?
Do you know
how it works?

Register with your local
CPS Squadron today

Navigating with GPS

This seminar will introduce you to the versatile Global Positioning System (GPS) receivers that are now common in everyday life.

GPS is one of the technical marvels of the space age which has put exceptional accuracy into the hands of anyone who will take the short time needed to learn about its pros and cons.

Within this course you will find simple explanations of the system which makes GPS so effective as a navigational aid, and methods of extracting the maximum navigational information from your equipment.

Improved position information, course planning and real time speed/direction data improves your boating safety and cruise enjoyment but reduces transit time and fuel consumption.

Take the opportunity to attend *Navigating with GPS*. The results may surprise you.

Topics

- » How to use a GPS
- » The Basics of GPS
- » Navigation
- » Limits of Accuracy
- » Other Uses for GPS
- » Latitude and Longitude
- » Buying a GPS
- » Mapping/Chartplotters

Other Courses

Introductory Courses

- » BoatPro
- » The Boating Course

Advanced Courses

- » Piloting
- » Advanced Piloting
- » Celestial Navigation

Elective Courses

- » Seamanship Sail
- » Extended Cruising
- » Marine Maintenance
- » Fundamentals of Weather
- » Global Weather
- » Maritime Radio Course

Seminars

- » Navigating with GPS
- » Electronic Charting
- » Radar for Pleasurecraft
- » Finding your Way
With GPS
- » Distress Signalling
- » Depth Sounders