

Forecast  
the weather  
beyond  
“red sky at night”

Register with your local  
CPS Squadron today



**Canadian Power & Sail Squadrons**  
**1-888-CPS-BOAT | 416-293-2438**  
**[www.cps-ecp.ca](http://www.cps-ecp.ca)**

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.

# Fundamentals of Weather

*Focusing your weather eye*



**Canadian Power & Sail Squadrons**  
*Volunteers Teaching Safe Boating*

# Fundamentals of Weather

This course covers many aspects of the formation and behavior of the weather around us. Meteorology (the study of weather) is quite technical in nature. In contrast, *Fundamentals of Weather* is presented in a straightforward manner eliminating much of the jargon.

The study of weather is both fascinating and satisfying. The skills you will develop from this course will serve you for a lifetime. With practice, it will become possible for you to make short term forecasts. Challenge the professionals as to who better predicts the weather in your local area.

With *Fundamentals of Weather* you will forecast the weather beyond “red sky at night.”

## Topics

- » How the Sun Causes Weather
- » What Causes the Wind To Blow?
- » Water in the Atmosphere
- » Clouds—The Signposts of the Skies
- » Fronts and Frontal Weather
- » Thunderstorms and Tornadoes
- » Forecasting the Weather

## 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