

What you'll learn:

1) A better understanding of the how weather systems are formed and affect you. The lessons will focus on

- Barometric pressure
- Clouds
- Cells
- Jet streams
- Air masses
- High pressure systems
- Low pressure systems
- Frontal systems
- Precipitation
- Wind speed
- Wind direction
- Coriolis effect
- Buys ballot and the cross winds rule
- Gap winds
- Corner winds
- Lee effects
- Fog
- Sea breezes and land breezes
- Katabatic and anabatic winds
- Waterspouts
- Thunderstorms and lightning
- Regional patterns across Canada

2) You'll develop skills and knowledge how to record and interpret marine weather. The lessons will focus on

- Developing competency in recording the marine weather forecast on the VHF radio
- Understanding the different type of information broadcasted
- Learning essential tips
- Developing a shorthand
- Reading synoptic weather charts
- Great resources for interpreting weather
- How to make predictions and decisions

- And much more...