

Great Lakes Marine Weather Seminar

Overview

Boating on the Great Lakes requires many skills. None is more important than a basic understanding of marine weather forecasting. Being familiar with basic weather principles and knowing where to find and how to interpret weather graphics can improve cruise planning, enhance racing performance and reduce the likelihood of being exposed to uncomfortable or hazardous weather conditions. The Great Lakes Marine Weather Forecasting seminar will provide the knowledge and skills to make you a weather-savvy boater.

A few of the skills you will learn at the seminar:

- How to decode the confusing symbols on forecast maps.
- How to forecast the potential and nature of severe weather.
- How to use Doppler Weather Radar.
- How to prepare a detailed wind and wave forecast.

Seminar Outline

- A Solid Foundation
- Interpreting Weather Graphics
- Forecasting the Wind
- Clouds and Precipitation
- Dissecting A Low Pressure System
- Doppler Weather Radar & Satellite Imagery
- Thunderstorms
- Wave Forecasting
- A Daily Forecast Routine
- On-Board Resources

For More Information

Contact Mark Thornton at Mark@LakeErieWX.com or 440.250.9179 for details on how a marine weather forecasting seminar can meet the educational, safety, and membership goals of your group. Additional information available www.LakeErieWX.com/Seminars/Seminars.html.

About The Presenter

Mark Thornton has been sailing for more than 25 years and currently owns Osprey, a C&C 35. His interest in weather forecasting grew from his experiences cruising and racing on the Great Lakes. Mark is a 2006 graduate of the Penn State University Certificate of Achievement in Weather Forecasting, a two-year program that develops skills in general, tropical, and severe weather forecasting.

He is the president of LakeErieWX LLC, a company dedicated to providing marine weather education and forecasting resources for recreational boaters (www.lakeeriewx.com). Mark publishes a marine weather blog and teaches basic forecasting seminars to recreational boaters during the off-season. He has served as the Race Meteorologist for the Bayview Mackinac Race since 2014. Mark is also employed as a Teaching Assistant in the Certificate of Achievement in Weather Forecasting Program at Penn State University.

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