

eLearning Weather Radar



With FlightSafety's eLearning Weather Radar course, pilots will become familiar with the aspects of weather radar equipment. Specifically, you will be able to:

- Identify and state the function of the controls for the weather radar system
- Describe the types of weather and hazards that impact the system and how they are presented on the displays
- Use the weather radar controls to properly analyze and interpret the radar display
- Recognize the phenomena and anomalies that are common to the weather radar system
- Identify the best course of action for hazardous weather avoidance
- List other sources of weather information for flight operation

For more information and screenshots, please visit: <https://elearning.flightsafety.com/weather-radar.html>

For more information or to sign up, please email USAIG's Director of Safety Services, Paul Ratté at safety@usaig.com – or call 212-859-3856.

Course Curriculum – Approximately 2 Hours (self-paced)

This self-paced course highlights the benefits of Warm Weather Operations training and covers the following topics:

- Weather Radar Fundamentals
- Displays and Controls
- Phenomena and Anomalies
- Display Interpretation
- Next Generation Radar (NEXRAD)
- Tilt Management
- Avoidance
- Other Weather Products
- CRM Techniques as required
- Examination

System Requirements

PC or Apple Mac minimum requirements: Operating System: Windows 7 or newer (PC), OS X 10.7 (Lion) or newer (Mac), Browser: Google Chrome (recommended), Apple Safari, Mozilla Firefox or Internet Explorer 9+, Adobe Flash 9.0+, Speakers or Headset/Headphones, Stable High-Speed internet connection

Apple iPad minimum requirements: Operating System: iOS6 or newer, Browser: Apple Safari, Google Chrome, Stable High-Speed internet connection

