

# Stage II - Instrument Rating

## Ground Lesson 11

Leading Edge Aviation  
Version 2012

Note: Students should read Chapter 5, Section A and B prior to Ground Lesson 11.

### Lesson Objective:

- Gain a working knowledge of enroute and area charts.
- Learn the symbology used to present information and the applicable procedures for IFR enroute operations.

### Academic Content:

#### Section A - Enroute and Area Charts

- Enroute Charts
- Front Panel
- Navigation Aids
- Victor Airways
- Communication
- Airports
- Airspace
- Area Charts

Date Completed \_\_\_\_\_

Time \_\_\_\_\_

#### Section B - Enroute Procedures

- Enroute Radar Procedures
- Communication
- Reporting Procedures
- Enroute Navigation Using GPS
- Air Traffic Service Routes
- Enroute RNP
- Special Use Airspace
- Temporary Flight Restrictions
- IFR Cruising and Minimum Altitudes
- Descending from the Enroute Segment
- Reduced Vertical Separation Minimum

Date Completed \_\_\_\_\_

Time \_\_\_\_\_

### Completion Standards:

- Demonstrate understanding of enroute charts as well as enroute navigation and communication procedures during oral quizzing by the instructor at completion of lesson.
- Student completes Chapter 5 questions for Section A and B with a minimum passing score of 80%, and the instructor reviews incorrect responses to ensure complete understanding before the student progresses to Ground Lesson 12.

I certify that the aforementioned training has been conducted and/or received in accordance with Leading Edge Aviation Standards and the current 141 approved Jeppesen Private Plot Syllabus.

Instructor \_\_\_\_\_

Date \_\_\_\_\_

Student \_\_\_\_\_

Date \_\_\_\_\_