

# Stage I - Instrument Rating

## Ground Lesson 7

Leading Edge Aviation  
Version 2012

Note: Students should read Chapter 3, Section B prior to Ground Lesson 7.

### Lesson Objective:

- Learn the types of services provided by the air traffic control system.
- Become familiar with the various enroute and terminal facilities and their use for flight under IFR.

### Academic Content:

#### Section B - Air Route Traffic Control System

- Air Route Traffic Control Center
- ARTCC Traffic Separation
- Processing the IFR Flight Plan
- Weather Information
- Safety Alerts
- Emergency Assistance
- Terminal Facilities
- ATIS
- Clearance Delivery
- Control tower
- Approach and Departure Control
- Radar Service for VFR Aircraft
- Flight Service Stations

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

Time \_\_\_\_\_

### Completion Standards:

- Demonstrate understanding of enroute and terminal ATC services during oral quizzing by the instructor at completion of lesson.
- Student completes Chapter 3 questions for Section 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 8.

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 Pilot Syllabus.

Instructor \_\_\_\_\_

Date \_\_\_\_\_

Student \_\_\_\_\_

Date \_\_\_\_\_