

# Stage II - Instrument Rating

## Ground Lesson 18

Note: Students should read Chapter 8, Section C prior to Ground Lesson 18.

### Lesson Objective:

- Become familiar with RNAV instrument approach systems and procedures.

### Academic Content:

#### Section C - RNAV Approaches

- Approach Design
- Terminal Arrival Area
- Waypoints
- Required Navigational Performance
- GPS Approaches
- LNAV/VNAV Approach Procedures
- LPV Approach
- GPS Equipment Requirements
- Receiver Autonomous Integrity Monitoring (RAIM)
- The Navigation Database
- GPS Navigation Considerations
- (RNAV) GPS Approach
- Radar Vectors to a GPS Approach

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

Time \_\_\_\_\_

### Completion Standards:

- Demonstrate understanding of RNAV approach procedures and limitations during oral quizzing by the instructor at completion of lesson.
- Student completes Chapter 8 questions for Section C with a minimum passing score of 80%, and the instructor reviews incorrect responses to ensure complete understanding before the student progresses to the Stage II Exam in Lesson 19.

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 \_\_\_\_\_