

Stage II - Instrument Rating

Ground Lesson 14

Note: Students should read Chapter 7, Section A prior to Ground Lesson 14.

Lesson Objective:

- The student will begin to learn how to interpret and use information published on instrument approach charts.

Academic Content:

Section A - Approach Charts

Approach Segments

- Initial Approach Segment
- Intermediate Approach Segment
- Final Approach Segment
- Missed Approach Segment

Chart Layout

- Heading Section
- Communications Section
- Briefing Information
- Minimum Safe Altitude
- Plan View
- Feeder Routes
- Profile View
- Stepdown Fix and Visual Descent Point
- Missed Approach Icons
- Conversion/Time and Speed Table
- Landing Minimums
- Aircraft Approach Categories
- Minimum Descent Requirements
- Visibility Requirements
- Inoperative Components

Airport Chart

- Heading and Communications Sections
- Plan View and Additional Runway Information
- Takeoff and Alternate Minimums

Date Completed _____

Time _____

Completion Standards:

- Demonstrate understanding of instrument approach charts during oral quizzing by the instructor at completion of lesson.
- Student completes Chapter 7 questions for Section A with a minimum passing score of 80%, and the instructor reviews incorrect responses to ensure complete understanding before the student progresses to Ground Lesson 15.

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 _____