INTRODUCTION

Welcome to Jeppesen Online Pilot Training! By using audio, text, innovative graphics, animations, video, and interactivity, the online lessons are designed to present the subjects that you need to know to pass the FAA knowledge and practical tests. This User Interface Guide will help you understand the features of the online course and successfully navigate through the lessons to get the most out of your training. You can view the lessons in the course on a variety of devices—desktop or laptop computer, tablet, and mobile phone.

TABLE OF CONTENTS

INTRODUCTION ....................................................................................................................1

LESSON COMPONENTS

Page Features and Navigation ..........................................................................................................2
Page Types .........................................................................................................................................3
Lesson Menu and Status ....................................................................................................................5
Resume and Restart ............................................................................................................................6
Training Progress ................................................................................................................................7

INTERACTIVE FEATURES

More Information and Examples .......................................................................................................8
Documents and Audio Examples ......................................................................................................9
Enrichments ......................................................................................................................................10
Maneuver Steps ................................................................................................................................11
Instrument Charts .............................................................................................................................12
Knowledge Checks............................................................................................................................13

SUMMARY ..........................................................................................................................14

RECOMMENDED MINIMUM COMPUTER SPECIFICATIONS

Computer requirements: 512MB RAM, 900MHz processor and monitor resolution of 1024x768 or higher

Operating systems: Win 7 32-bit, Win 8 64-bit, Windows 10, Mac OS 10.5.4 or higher; compatible with iOS and Android mobile devices

Browsers: Google Chrome, Mobile Chrome, Safari, Mobile Safari, Microsoft Edge

Browser compatibility settings and security requirements: the Learning Management System (LMS) does NOT require any specific compatibility settings aside from support for Secured Socket Layer (SSL) (must support 128-bit SSL encryption).

Plug-in requirements: core application—Java 1.6.22 or higher; reports that export to PDF—Adobe Acrobat Reader 8.0 or higher

Cookies and JavaScript are required to be enabled.

CUSTOMER SUPPORT

For support using the Cornerstone LMS reports please visit our Frequently Asked Questions (FAQ) page on the Jeppesen Learning Center at: https://jeppdirect.csod.com. The Jeppesen Learning Center home page also has contact information for sales and tech support.

For additional help with online training purchases, please visit: https://support.jeppesen.com/product?pc=Training&pid=Jeppesen_Learning_Center.
PAGE FEATURES AND NAVIGATION
Use standard controls to adjust the audio volume, play or pause the content and replay the page. Select the next or previous page to navigate through the lesson.

- **Open and Close the Lesson Menu**
- **Adjust the Volume**
  Use the slider to adjust the volume. Check your computer volume settings if you do not achieve the desired result.
- **Play or Pause**
- **Rewind or Fast Forward**
  Drag the Scrubber Bar to move to the end of the page or rewind to see content again.
- **Replay the Page**
  Watch the content again from the beginning of the page.
- **Advance to the Next Page**
  The next page will begin playing automatically.
- **Return to the Previous Page**
  The previous page will begin playing automatically.
- **Get Help**
  Open the User Interface Guide to help you understand the features of the online course and successfully navigate through the lessons.

Operating Your Transponder

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**Introduction**

The first page of the lesson familiarizes you with the subject matter, lists the topics in the lesson, and states the:

- Lesson objective.
- Completion standards.
- References.

**Lesson Objective**

Gain an understanding of the types of services provided by air traffic controllers and Flight Service and recognize how to obtain these services.

**Completion Standards**

Complete the evaluation for this lesson with a minimum passing score of 86%.

**References**

Private Pilot Textbook:
Chapter 5, Section A — ATC Services

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**Summary**

The last page of the lesson lists the topics you explored and indicates that you have completed the lesson.

You may exit the lesson by closing the browser or you may return to pages for review by selecting PREV or using the Menu.

**Congratulations!**

You have finished the instructional portion of this lesson. To exit, close your browser.
Knowledge Checks

Multiple-correct, fill-in-the-blank, and drag-and-drop activities enable you to verify your understanding of each concept explored in the lesson.

Primary Content Pages

These pages explore the concepts and ideas that you need to know to pass the FAA knowledge and practical tests. Comprehensive explanations of topics are presented using audio, text, innovative graphics, animations, video, and interactivity.

Knowledge Checks

Multiple-correct, fill-in-the-blank, and drag-and-drop activities enable you to check your understanding of the objectives covered by each Primary Content page.
LESSON MENU AND STATUS
Use the menu to navigate to pages in the lesson and to determine your status within the lesson. Page titles and numbers help to orient you.

Open and Close the Lesson Menu

View the Topics and Pages on the Lesson Menu
The Lesson Menu displays the topics and pages within the lesson. Expand each topic to display the page titles. You may select a specific page from the menu.

Operating Your Transponder

Know Your Location
The Lesson Menu displays the active page title as blue.

Know Your Status
The Lesson Menu displays pages that you have visited as light gray. Pages that you have yet to visit are darker gray. Knowledge Check page titles are preceded by the abbreviation KC.

Know the Topic Page
The page you are on and the total number of pages within the topic are shown.
RESUME AND RESTART
When you launch a lesson after exiting, you have the option to resume or restart the lesson.

Resume the Lesson
Select Resume to continue the lesson on the page you last visited and to track the pages that you have visited previously. Visited pages are shown as light gray.

Restart the Lesson
Select Restart to return to the first page of the lesson and reset all pages on the menu to a not-visited status—dark gray.
Lesson Status—Registered
You are registered for this lesson but have not visited any lesson pages.

Lesson Status—In Progress
You have visited pages in the lesson but you have not completed the lesson.

Lesson Status—Completed
You have visited all the pages in the lesson.

View Lesson Progress
To view your progress in a lesson from the Course Curriculum Menu, select View Training Details from the Launch button drop-down menu.
Managing Automation Effectively

Automation management is programming and using the most effective modes of cockpit automation to ensure successful completion of flight operations.

To manage automation, you must:

- Be proficient in programming the equipment in your airplane for specific procedures.
- Know when and when not to use automation to reduce workload.
- Obtain Examples Display a window or text that provides a practical example of a concept.
- Determine the current mode, anticipate the next mode, and recognize any unanticipated mode of automation.

Explore More Information
Display a window with information to enhance your understanding of the subject.

More Information and Examples
Select More Information and Example buttons to expand your knowledge of a concept presented on a Primary Content page. These buttons typically appear on the page near the specific concept to which they apply.
In addition to being included on some Primary Content pages, you can open documents and listen to audio examples to help you complete activities on Knowledge Check pages.

**Listen to an Audio Example**
Hear recordings, such as pilot briefings, radio calls, air traffic controller instructions, or airport and weather information.

**Obtain a Document**
Open a pdf document of content, such as charts, weather reports, checklists, and excerpts from aircraft manuals.
Discovery—expands on ideas and concepts.
FAR—shows text of applicable regulations.
Human Factors—applies concepts such as risk management and aviation physiology.
Radio Call—provides an audio example of pilot/ATC radio communication.

Enrich your knowledge of subjects by selecting buttons that appear on the right side of some Primary Content pages.
Watch the Maneuver Step
Selecting a flashing numbered step provides a point-of-view video of the maneuver step.
INSTRUMENT CHARTS

In the Instrument Pilot Course, learn about both FAA and Jeppesen chart formats and how to interpret chart symbology to fly procedures.

- **Select a Chart Format**
  - Switch between FAA and Jeppesen formats to explore instrument chart features.

- **View the Full Chart**
  - See the entire chart from which the excerpt is taken.

- **Read a Procedure Example**
  - Selecting the example button provides a practical example of the instrument procedure shown on the chart.

**Flight Path Depiction**
The flight path depiction on the Jeppesen Profile View has several unique features. A localizer-only course is depicted for the ILS procedure as a reference for flying the approach without the glide slope. Also, a VNAV descent profile is shown on many nonprecision approach charts.

**Procedure Turn**
- The distance from the final approach fix (FAF) or outer radius (OIR) within which you must complete the procedure turn is shown next to the procedure turn path.
- The outbound magnetic course is shown.
- The minimum altitude to complete the procedure turn is shown along the path.

**FAA Chart**

**Jeppesen Chart**

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**Inbound Approach Path**
You intercept the localizer inbound on a course of 008° to fly the final approach segment.

The precision approach path continues on the glide path to the decision altitude while the nonprecision approach path shows a level flight path after the airplane reaches the minimum descent altitude.
Operating Your Transponder
Select the true statements regarding setting your transponder.

- Before you taxi from parking, select the altitude reporting mode (ALT) and enable ADS-B.
- When airborne, operate ADS-B equipment in the transmit mode only when requested by ATC.
- If ATC requests it, press IDENT.
- Do not select the altitude reporting mode (ALT) until ready for takeoff.
- When airborne, operate ADS-B equipment in the transmit mode unless otherwise requested by ATC.
- After landing, select STBY when taxiling to parking.
- Select STBY or OFF for taxiling to the runway.
- Press IDENT right before takeoff to enable the controller to establish positive contact.
- When airborne, operate on ALT and maintain ADS-B Out transmissions.

Submit Your Answers
Select SUBMIT to reveal the correct answers.

Complete the Activity
Follow the instructions to check your knowledge on lesson objectives. Knowledge Checks may be repeated and are not scored.

Reset the Activity
Clear the answers to repeat the activity.
Summary

Through this User Interface Guide, you have learned how to navigate in the Jeppesen Online Pilot Training by using the controls on each page and you have been introduced to the lesson components, including:

• Page Features and Navigation.
• Page Types.
• Lesson Menu and Status.
• Resume and Restart.
• Training Progress.

You have also explored the various features found on lesson content pages, including:

• More Information and Examples.
• Documents and Audio Examples.
• Enrichments.
• Maneuver Steps.
• Instrument Charts.
• Knowledge Checks.