

CFI Bootcamp

Flight Instructor Training

Welcome to the
Bootcamp+ Network
Pilot Training

Today's Bootcamp+ Network Programming

What's on for Today?



Live Show – 1st Hour – Wings Credit
Open Mic – 2nd Hour – End
Monitor the Chat
Wings Credit at end of Live Show

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Flight Instructor Training

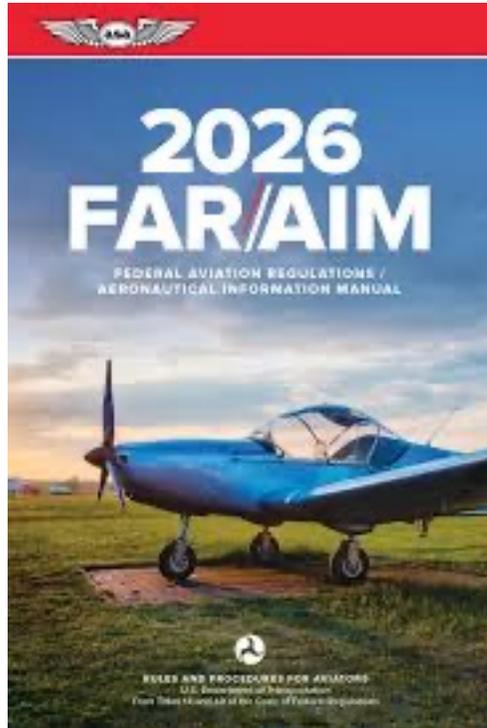
Radio Communications

Talk Less, Teach More

Techniques that “Stick”

Talk Less, Teach More

AIM Section 2 – Chapter 4



Radio Communications Procedures

[AIM Section 2 – Chapter 4 - Link](#)

[Link to AOPA Comms Article](#)

Talk Less, Teach More

Pilot/Controllers Glossary

10/12/17

Pilot/Controller Glossary

PILOT/CONTROLLER GLOSSARY

PURPOSE

a. This Glossary was compiled to promote a common understanding of the terms used in the Air Traffic Control system. It includes those terms which are intended for pilot/controller communications. Those terms most frequently used in pilot/controller communications are printed in *bold italics*. The definitions are primarily defined in an operational sense applicable to both users and operators of the National Airspace System. Use of the Glossary will preclude any misunderstandings concerning the system's design, function, and purpose.

b. Because of the international nature of flying, terms used in the Lexicon, published by the International Civil Aviation Organization (ICAO), are included when they differ from FAA definitions. These terms are followed by "[ICAO]." For the reader's convenience, there are also cross references to related terms in other parts of the Glossary and to other documents, such as the Code of Federal Regulations (CFR) and the Aeronautical Information Manual (AIM).

c. This Glossary will be revised, as necessary, to maintain a common understanding of the system.

EXPLANATION OF CHANGES

The Right Words to Use

[Link to the Pilot/Controllers Glossary](#)

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Talk Less, Teach More

Let's Review a Complete Flight

Page 1 of 7

Sample Radio Calls

The following sample communications will help you frame various types of radio calls.

When in doubt, remember the four Ws:

- Who you're calling
- Who you are
- Where you are
- What you want

Air Safety Institute – Comm Guide

Radio Communication Basics

How to Teach It



Phonetic Alphabet as you use them
Numbers as you use them
AOPA guide for common terms

Radio Communication Basics

Insights to make it go better



Always listen on freq prior to xmit
Listen to the pace of the controller
Listen for the gaps and how long they are

Radio Communication Basics

Insights to make it go better



Match the cadence of the controller
Give info in the gaps – don't make them bigger

Radio Communication Basics

Insights to make it go better



Ditch the “Radio Voice”
Use your own voice
The Radio Voice sounds fake

Radio Communication Basics

Insights to make it go better



Ditch the slang
Avoid sounding overconfident

Radio Communication Basics

Resources

[My handout to my students](#)

[CAP 413 – UK/ICAO Standard](#)

[CAA Safety Leaflet on Radio Communications](#)

Now you can test yourself and find your errors! Click below

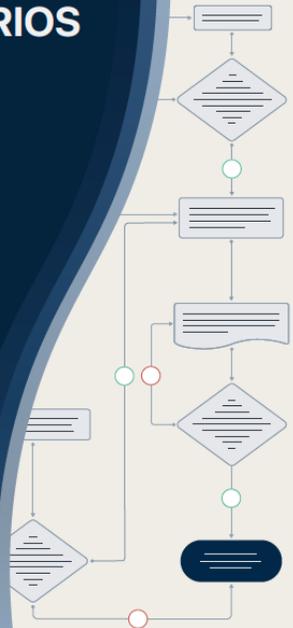
ENDORSEMENTS AND SCENARIOS

SECOND EDITION 2025

INCLUDING 36 SCENARIOS

The way to get through training requirements and endorsements.

THE INDUSTRY STANDARD


ADDITIONAL CATEGORY AIRPLANE, GLIDER, ETC. AT SAME LEVEL (EXCEPT SPORT PILOT)

Starting Regulation - 61.63(b) <ul style="list-style-type: none"> Aeronautical experience new category - 61.63(b)(1) Proficient in knowledge and Flight proficient for new category - 61.63(b)(2) Checkride - 61.63(b)(3) No Knowledge test (power to power /no power) - 61.63(b)(4)
Prerequisites - Checkride - 61.39(a)(6)(i,ii,iii) <ul style="list-style-type: none"> Training within 2 cal mos Prepared for practical test Resolved deficient areas on the knowledge test
To Solo - (Not a student pilot) - 61.31(d)(2) <ul style="list-style-type: none"> Training per 61.31(d)(2) Student pilot section doesn't apply to this pilot Student pilot limitations don't apply No limitation on 90 days or cross-country
AC 61-65 - 61.63(b) for checkride
Partial Checkride - ACS Ratings Task Table in the Appendix

SCENARIO 11 Table of Contents

Determine the training requirements, endorsements and procedures required for a person who holds a Private Pilot certificate – Airplane Multi Engine Sea to add Airplane Single Engine Land to their current pilot certificate.

Endorsement and FAR Scenario Questions
Additional Category and Class Ratings CFI Bootcamp
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ADDITION OF A CATEGORY OR CLASS TO AN EXISTING PILOT CERTIFICATE Table of Contents

Definitions used on this Flowchart:
 Category - Airplane, Rotorcraft, Glider, Lighter than Air, Powered LM, Weight Shift Control.
 Class - A rating within a category - Example: Single-Engine Land is a class under the airplane category.
 Level - The grade of pilot certificate - Recreational, Sport, Private, Commercial.

Note:
 A person who holds a pilot certificate other than Student Pilot is not subject to the Student Pilot Regulations or endorsements. An endorsement for solo is given under 61.31(d)(2) - the A.72 endorsement in AC 61-65. It does not expire and there are no other endorsements required, for example, cross-country.

Lesson Plans Are Updated!



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Ground Reference Maneuvers

CFI LESSON PLANS

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GROUND REFERENCE MANEUVERS

Objective

To ensure the flight instructor applicant can teach and perform ground reference maneuvers, manage associated risks, and understand them to an instructional level of knowledge.

Motivation

Ground reference maneuvers will provide a new student with knowledge of the aircraft's drift due to the effect of wind and how to prevent it.

Presentation: 30 Minutes

Purpose of ground reference maneuvers:

1. To maintain a desired ground track when wind is acting on the airplane.
2. Develops a feel for the control inputs and aerodynamic forces acting on the airplane and improves situational awareness - Division of attention.

No current, no drift. With a current, the boat drifts downstream unless corrected. With proper correction, the boat stays on intended course.

No wind, no drift. With any wind, the airplane drifts downwind unless corrected. With proper correction, the airplane stays on intended course.

The Effect of Wind Drift

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[Preview of the Lesson Plans Including TOC](#)

[Buy the Lesson Plans – Instant Download](#)

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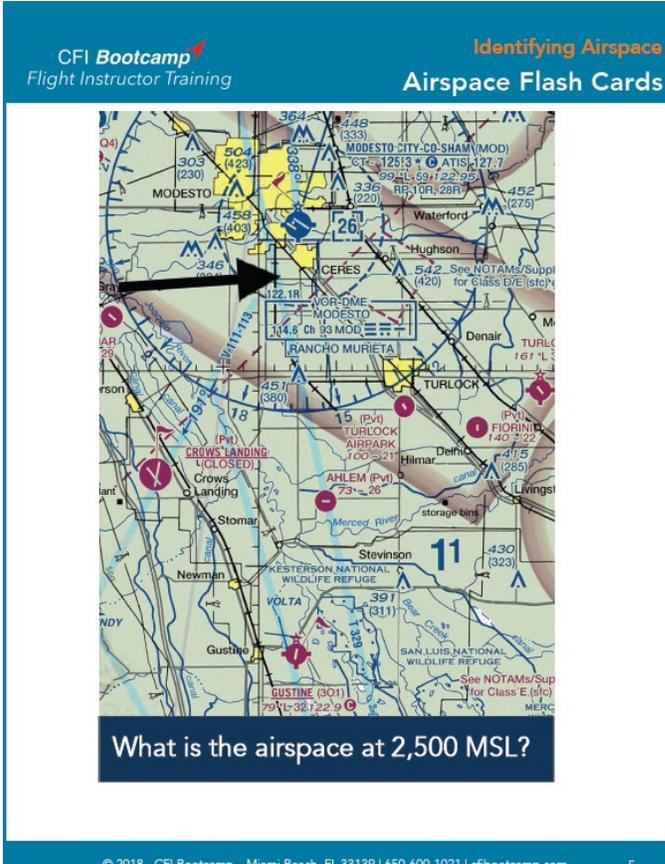
Airspace Flash Cards Update – Coming Soon! (Price Going Up)



CFI Bootcamp
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- The New Industry -
Standard

AIRSPACE FLASH CARDS

429 Leno Ave
Miami Beach, FL 33139
www.cfibootcamp.com

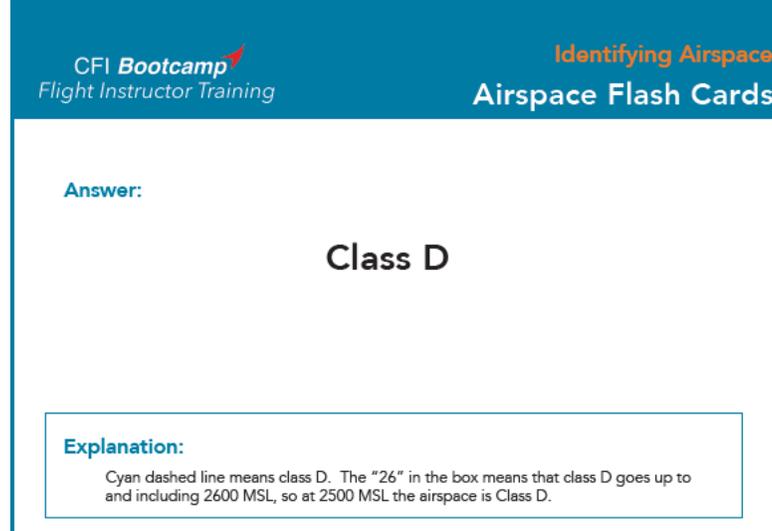


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Identifying Airspace
Airspace Flash Cards

What is the airspace at 2,500 MSL?

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Identifying Airspace
Airspace Flash Cards

Answer:

Class D

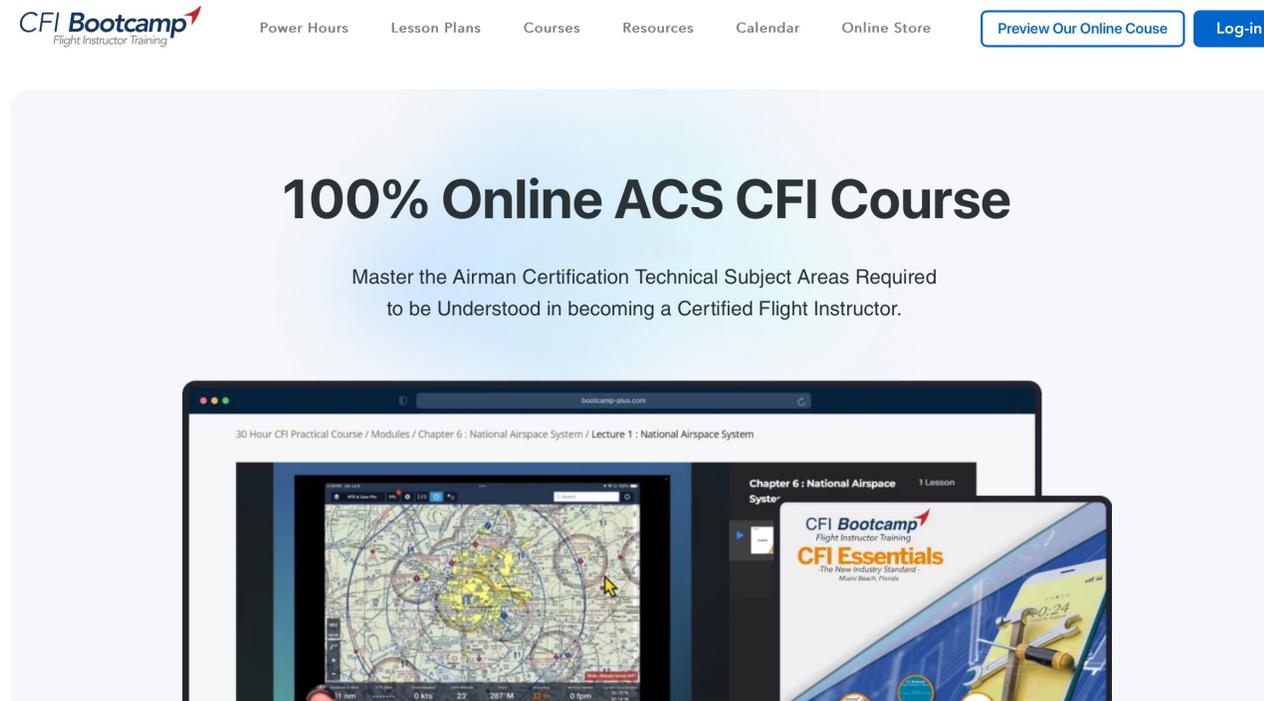
Explanation:

Cyan dashed line means class D. The "26" in the box means that class D goes up to and including 2600 MSL, so at 2500 MSL the airspace is Class D.

[Buy the Lesson Plans – Instant Download](#)

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How am I ever going to learn this stuff? Click the image below



The image shows a screenshot of the CFI Bootcamp website. At the top left is the logo for CFI Bootcamp Flight Instructor Training. To the right of the logo is a navigation menu with links for Power Hours, Lesson Plans, Courses, Resources, Calendar, and Online Store. Further right are two buttons: 'Preview Our Online Course' and 'Log-in'. The main content area features a large blue banner with the text '100% Online ACS CFI Course' and a sub-headline: 'Master the Airman Certification Technical Subject Areas Required to be Understood in becoming a Certified Flight Instructor.' Below the banner is a stack of three images: a laptop displaying a flight simulator interface with a map, a tablet showing 'Chapter 6: National Airspace System', and a book titled 'CFI Bootcamp Flight Instructor Training CFI Essentials'.

CFI Bootcamp
Flight Instructor Training

Online course – 7-day Immersion Class – Digital Products



Power Hours

Lesson Plans

Courses

Resources

Calendar

Online Store

[Preview Our Online Course](#)

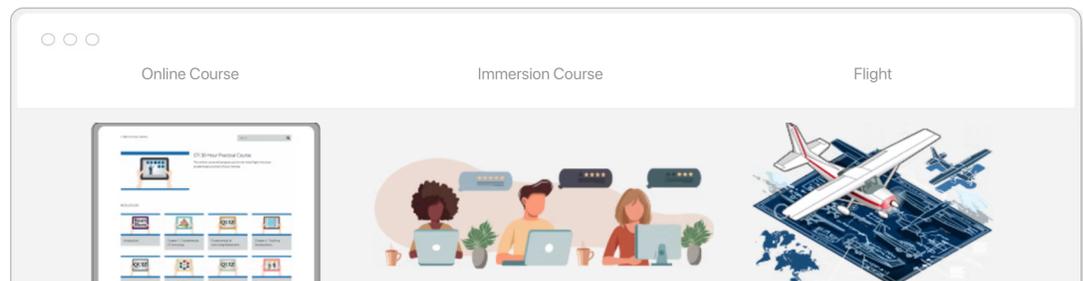
[Log-in](#)

Your Flight Instructor Training Starts Here.

A Complete Structured Training System,
Developed by Industry Leaders.

Palo Alto, CA and Miami, FL

[Learn More.](#)



How am I ever going to learn this stuff? Click the images below



[Power Hours](#) [Lesson Plans](#) [Courses](#) [Resources](#) [Calendar](#) [Online Store](#)

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Accelerated CFI Training

A Complete Structured Accelerated CFI Training System, Developed by Industry Leaders.

[Palo Alto](#) | [Miami](#) | [Las Vegas](#)

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Overview of Accelerated CFI Training

7 Day Immersion Ground School



[Power Hours](#) [Lesson Plans](#) [Courses](#) [Resources](#) [Calendar](#) [Online Store](#)

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Accelerated Instrument Flight Instructor Training

Finish your CFII in as little as 2 weeks!

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Reminders!



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Join SAFE and the Facebook CFI Study Group by Clicking on the Images Above

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