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Flight Instructor Training

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Pilot Training

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What's on for Today?



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Open Mic or CFI Study Group



Radio Communications

ATC Students and CRM

Don't Get Choked Up!

Radio Communications Basics

AIM Section 2 – Chapter 4



Radio Communications Procedures

[AIM Section 2 – Chapter 4 - Link](#)

[Link to AOPA Comms Article](#)

Radio Communications Basics

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](#)

Radio Communications Basics

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

Ditch sounding over confident

How to Correctly and Legally Conduct an IPC

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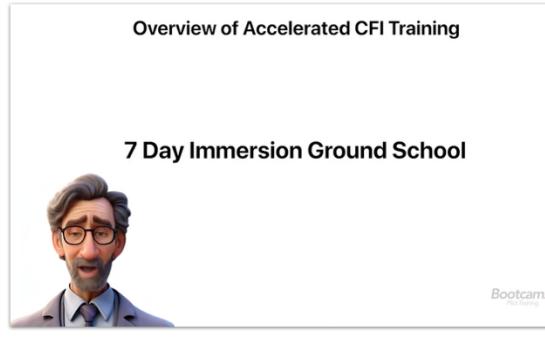
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How to Correctly and Legally Conduct an IPC

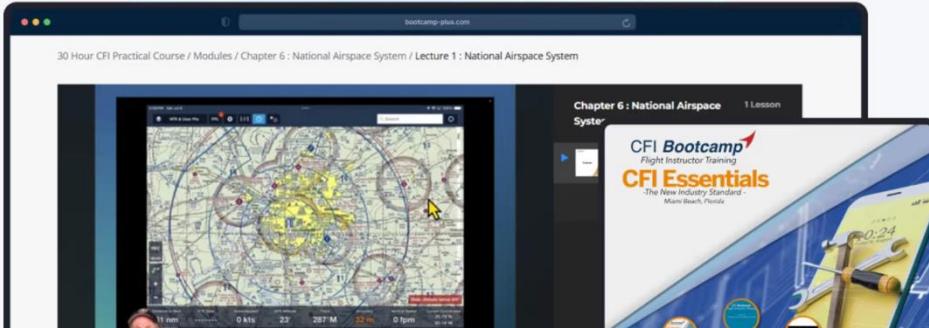
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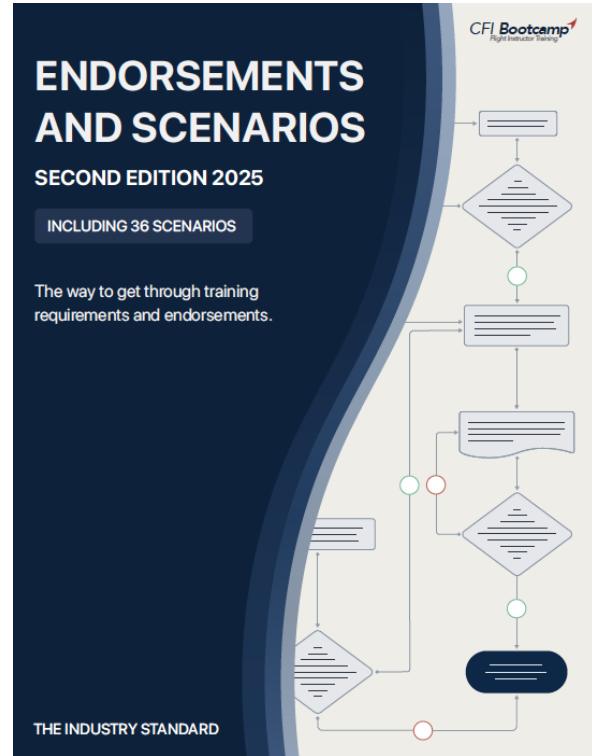
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How to Correctly and Legally Conduct an IPC

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



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

Starting Regulation - 61.63(b)

- 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)

- 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)

- 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

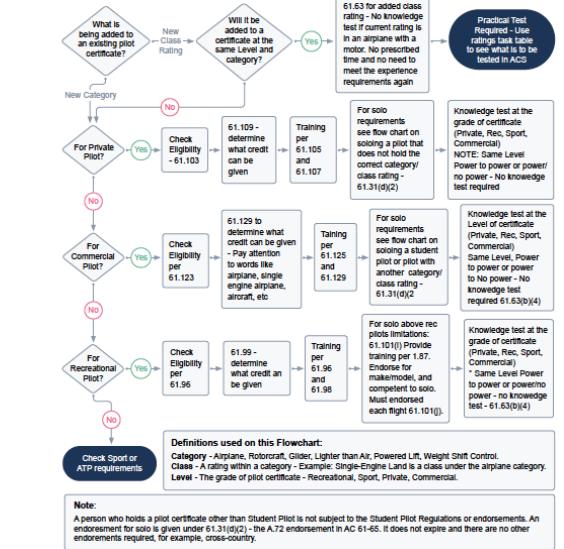
Partial Checkride - ACS Ratings Task Table in the Appendix

SCENARIO 11

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

ADDITION OF A CATEGORY OR CLASS TO AN EXISTING PILOT CERTIFICATE



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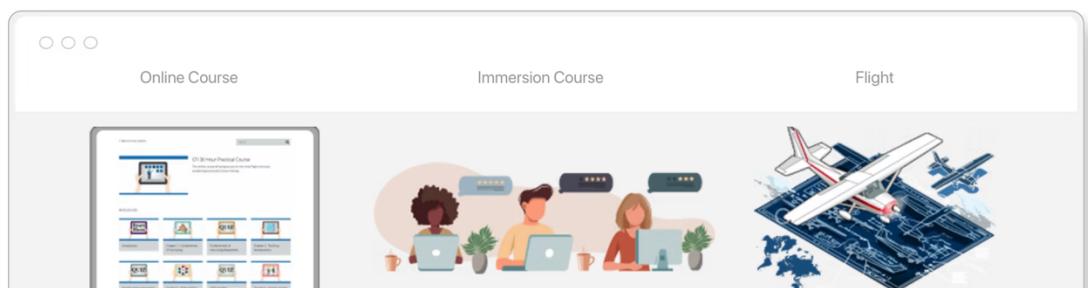
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Reminders!



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