

CFI Bootcamp

Flight Instructor Training



Welcome to the
Bootcamp+ Network

Today's Bootcamp+ Network Programming

What's on for Today?



Power Hour – 1st Hour – Wings Credit

Moderated Open Mic – 2nd Hour

The SAFE SPOT – 3rd Hour with SAFE

CFI Bootcamp

Flight Instructor Training

Regulations and Endorsements

Procedures for Additional Category and Class Ratings

CFIs who aren't teaching CFI's get this wrong a lot!

Additional Category and Class Ratings

The Traditional Route to Commercial Pilot



Student Pilot
Private Pilot
Instrument Rating
Commercial Pilot

Additional Category and Class Ratings

Federal Aviation Regulations – Part 61



Go to the appropriate section

Eligibility

Aeronautical Knowledge

Additional Category and Class Ratings

Federal Aviation Regulations – Part 61



Flight Proficiency
Aeronautical Experience
Logbook Entries – 61.51
Endorsements – AC 61-65

Additional Category and Class Ratings

What About Adding an Additional Category or Class Rating?



Recreational
Sport
Private
Commercial

Additional Category and Class Ratings

Don't Go to these Regulations First



Recreational – Subpart D

Sport – Subpart J

Private – Subpart E

Commercial – Subpart F

Additional Category and Class Ratings

Why?



They hold a certificate at the same level already

Additional Category and Class Ratings

What is a Level or Grade of Pilot Certificate?



They hold a certificate at the same level already

Additional Category and Class Ratings

What is a Level or Grade of Pilot Certificate?



Grade/Level is not explicitly defined in the FAR

Additional Category and Class Ratings

What is a Level or Grade of Pilot Certificate?



You can find it in IACRA

Additional Category and Class Ratings

What is a Level or Grade of Pilot Certificate?



It means the status of a certificate

Additional Category and Class Ratings

Examples



Recreational
Sport
Private
Commercial

Additional Category and Class Ratings

Acquiring a Different Category/Class at a Higher Grade?



Go to the Subpart for the Certificate

Additional Category and Class Ratings

Acquiring a Different Category/Class at a Higher Grade?



Because the pilot doesn't hold the grade/level –
Everything must be done

Additional Category and Class Ratings

Acquiring a Different Category/Class at a Higher Grade?



Includes:
Eligibility
Aeronautical Knowledge

Additional Category and Class Ratings

Acquiring a Different Category/Class at a Higher Grade?



Flight Proficiency

Aeronautical Experience

Additional Category and Class Ratings

Endorsements Come From AC 61-65



**U.S. Department
of Transportation**
Federal Aviation
Administration

Advisory Circular

Subject: Certification: Pilots and Flight and
Ground Instructors

Date: 10/30/24

AC No: 61-65J

Initiated by: AFS-800

Change:

CFI Bootcamp
Flight Instructor Training

Additional Category and Class Ratings

Endorsements Come From AC 61-65

10/30/24

AC 61-65J
Appendix A

Private Pilot Endorsements

- A.32 Aeronautical knowledge test: §§ 61.35(a)(1), 61.103(d), and 61.105 A-12
- A.33 Flight proficiency/practical test: §§ 61.103(f), 61.107(b), and 61.109..... A-12

Commercial Pilot Endorsements

- A.34 Aeronautical knowledge test: §§ 61.35(a)(1), 61.123(c), and 61.125 A-13
- A.35 Flight proficiency/practical test: §§ 61.123(e), 61.127, and 61.129 A-13

Additional Category and Class Ratings

What about adding a Category/Class to the Same Level?

Rec – Rec

Sport - Sport

Private – Private

Commercial – Commercial

Additional Category and Class Ratings

Because the Certificate is Held at the Same Level -

FAR 61.63 is the starting regulation

Additional Category and Class Ratings

Because the Certificate is Held at the Same Level -

Additional Category or Class Rating (Other than ATP)

Additional Category and Class Ratings

Because the Certificate is Held at the Same Level -

61.63(b) addresses additional Categories

Additional Category and Class Ratings

Because the Certificate is Held at the Same Level -

61.63(c) addresses additional Classes

Additional Category and Class Ratings

Review of Category and Class with respect to airman certificates

Category:

Airplane

Rotorcraft

Additional Category and Class Ratings

Review of Category and Class with respect to airman certificates

Glider

Lighter than Air

Powered Lift

Additional Category and Class Ratings

Review of Category and Class with respect to airman certificates

Weight Shift Control

Additional Category and Class Ratings

Review of Category and Class with respect to airman certificates

Classes for Airplane:

Single Engine Land

Single Engine Sea

Additional Category and Class Ratings

Review of Category and Class with respect to airman certificates

Classes for Airplane:

Multi-Engine Land

Multi-Engine Sea

Additional Category and Class Ratings

Review of Category and Class with respect to airman certificates

Classes for Rotorcraft:

Helicopter

Gyroplane

Additional Category and Class Ratings

Review of Category and Class with respect to airman certificates

Classes for Lighter than Air:

Balloon

Airship

Additional Category and Class Ratings

Adding a New Category – 61.63(b)

(b) Additional aircraft category rating. A person who applies to add a category rating to a pilot certificate:

- (1)** Must complete the training and have the applicable aeronautical experience.
- (2)** Must have a logbook or training record endorsement from an authorized instructor attesting that the person was found competent in the appropriate aeronautical knowledge areas and proficient in the appropriate areas of operation.
- (3)** Must pass the practical test.
- (4)** Need not take an additional knowledge test, provided the applicant holds an airplane, rotorcraft, powered-lift, weight-shift-control aircraft, powered parachute, or airship rating at that pilot certificate level.

Additional Category and Class Ratings

Adding a New Category – 61.63(b) – KEY POINTS

Must have instruction in the aeronautical knowledge and flight proficiency areas of the Subpart

Additional Category and Class Ratings

Adding a New Category – 61.63(b) – KEY POINTS

Must meet the Aeronautical Experience Requirements

Additional Category and Class Ratings

Adding a New Category – 61.63(b) – KEY POINTS

Can credit appropriate time in other categories/classes

Additional Category and Class Ratings

Adding a New Category – 61.63(b) – KEY POINTS

No Knowledge test if going from:

Power-Power

Power-No Power

Additional Category and Class Ratings

Adding a New Category – 61.63(b) – KEY POINTS

No Power-Power requires a knowledge test

Additional Category and Class Ratings

Knowing what is what

Aircraft – Any category or class

Additional Category and Class Ratings

Knowing what is what

Airplane – Any class under airplane

Additional Category and Class Ratings

Knowing what is what

Single-engine airplane – Land or Sea

Additional Category and Class Ratings

Knowing what is what

Single engine land – Land only

Additional Category and Class Ratings

Knowing what is what

Instrument training – Given by CFII – Specific items

Additional Category and Class Ratings

Knowing what is what

61.129(a)(3)(i) – Defines the items

Additional Category and Class Ratings

Adding an Additional Class Rating

(c) **Additional aircraft class rating.** A person who applies for an additional class rating on a pilot certificate:

- (1) Must have a logbook or training record endorsement from an authorized instructor attesting that the person was found competent in the appropriate aeronautical knowledge areas and proficient in the appropriate areas of operation.
- (2) Must pass the practical test.
- (3) Need not meet the specified training time requirements prescribed by this part that apply to the pilot certificate for the aircraft class rating sought; unless, the person only holds a lighter-than-air category rating with a balloon class rating and is seeking an airship class rating, then that person must receive the specified training time requirements and possess the appropriate aeronautical experience.
- (4) Need not take an additional knowledge test, provided the applicant holds an airplane, rotorcraft, powered-lift, weight-shift-control aircraft, powered parachute, or airship rating at that pilot certificate level.

Additional Category and Class Ratings

Adding an Additional Class Rating – KEY POINTS

Must receive training in the aeronautical knowledge and flight proficiency areas of the Subpart

Additional Category and Class Ratings

Adding an Additional Class Rating – KEY POINTS

Need NOT meet the aeronautical experience requirements

Additional Category and Class Ratings

Adding an Additional Class Rating – KEY POINTS

No Knowledge Test if:

Power-Power

Power-No Power

Additional Category and Class Ratings

Adding an Additional Class Rating – KEY POINTS

No Aeronautical Experience Requirements means:

No 3 hours in preparation for the practical test

Additional Category and Class Ratings

Adding an Additional Class Rating – KEY POINTS

Proficiency is what is required

Additional Category and Class Ratings

Endorsements – Not Private, Rec, Commercial

A.74 Additional aircraft category or class rating (other than ATP): § 61.63(b) or (c).

I certify that [First name, MI, Last name], [grade of pilot certificate], [certificate number], has received the required training for an additional [aircraft category/class rating]. I have determined that they are prepared for the [name of] practical test for the addition of a [name of specific aircraft category/class/type] type rating.

Additional Category and Class Ratings

Endorsements – Not Private, Rec, Commercial

PREREQUISITES FOR THE PRACTICAL TEST ENDORSEMENT

A.1 Prerequisites for practical test: § [61.39\(a\)\(6\)\(i\)](#) and (ii).

I certify that [First name, MI, Last name] has received and logged training time within 2 calendar months preceding the month of application in preparation for the practical test and they are prepared for the required practical test for the issuance of [applicable] certificate.

A.2 Review of deficiencies identified on airman knowledge test: § 61.39(a)(6)(iii), as required.

I certify that [First name, MI, Last name] has demonstrated satisfactory knowledge of the subject areas in which they were deficient on the [applicable] airman knowledge test.

Additional Category and Class Ratings

Endorsements – What about PIC Time in an airplane?

61.31(d)(1) – You must be rated in the aircraft

Additional Category and Class Ratings

Endorsements – What about PIC Time in an airplane?

That means it appears on your pilot certificate or Logbook if
Sport Pilot

Additional Category and Class Ratings

Endorsements – What about PIC Time in an airplane?

If no airplane rating cat/class then NO pic time unless SOLO –
Not during Dual Flights – 61.51(e)

Additional Category and Class Ratings

Endorsements – What about PIC Time in an airplane?

The pilot is NOT a Student Pilot

Additional Category and Class Ratings

Endorsements – What about PIC Time in an airplane?

The entire Student Pilot Subpart doesn't apply!

Additional Category and Class Ratings

Endorsements – What about PIC Time in an airplane?

61.31(d)(2) – Allows for a solo endorsement

Additional Category and Class Ratings

Endorsements – What about PIC Time in an airplane?

A.72 To act as PIC of an aircraft in solo operations when the pilot does not hold an appropriate category/class rating: § 61.31(d)(2).

I certify that [First name, MI, Last name] has received the training as required by § 61.31(d)(2) to serve as a pilot in command in a [specific category and class] of aircraft. I have determined that they are prepared to solo that [M/M] aircraft. Limitations: [optional].

Additional Category and Class Ratings

Endorsements – What about PIC Time in an airplane?

No Expiration

No 90 day endorsements

No XC endorsements, night, etc.

Additional Category and Class Ratings

What will be tested?

The Appendix of the Appropriate ACS
Ratings Task Table

Additional Category and Class Ratings

What will be tested?

The Appendix of the Appropriate ACS
Ratings Task Table



U.S. Department
of Transportation
Federal Aviation
Administration

FAA-S-ACS-7B

Commercial Pilot for Airplane Category
Airman Certification Standards

CFI Bootcamp
Flight Instructor Training

Additional Category and Class Ratings

What will be tested?

Area of Operation	Commercial Pilot Rating(s) Held								
	ASES	AMEL	AMES	RH	RG	PL	Glider	Balloon	Airship
I	F,G	F,G	F,G	F,G	F,G	F,G	D,F,G	D,F,G	D,F,G
II	A,B,D,F	A,B,F	A,B,D,F	A,B,C,D,F	A,B,C,D,F	A,B,C,D,F	A,B,C,D,F	A,B,C,D,F	A,B,C,D,F
III	B	None	B	B	B	B	B	B	B
IV	A,B,C, D,E,F	A,B,C, D,E,F,M	A,B,C, D,E,F,M	A,B,C,D, E,F,M,N	A,B,C,D, E,F,M,N	A,B,C,D, E,F,M,N	A,B,C,D, E,F,M,N	A,B,C,D, E,F,M,N	A,B,C,D, E,F,M,N
V	None	B,C or D,E	B,C or D,E	A or B,C or D,E	A or B,C or D,E	A or B,C or D,E	A or B,C or D,E	A or B,C or D,E	A or B,C or D,E
VI	None	None	None	None	None	None	All	All	None
VII	None	None	None	All	All	All	All	All	All
VIII	None	None	None	All	All	None	All	All	All
IX	B	B,C	B,C	A,B,C	A,B,C	A,B,C	A,B,C	A,B,C	A,B,C
X	None	None	None	None	None	None	None	None	None
XI	A	None	A	A	A	A	A	A	A

Additional Category and Class Ratings

Did that make your head spin?



Additional Category and Class Ratings

How am I ever going to learn this stuff?

CFI Bootcamp
Flight Instructor Training

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)

<p>Starting Regulation - 61.63(b)</p> <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)
<p>Prerequisites - Checkride - 61.39(a)(6)(i,ii,iii)</p> <ul style="list-style-type: none"> • Training within 2 cal mos • Prepared for practical test • Resolved deficient areas on the knowledge test
<p>To Solo - (Not a student pilot) - 61.31(d)(2)</p> <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
<p>AC 61-65 - 61.63(b) for checkride</p>
<p>Partial Checkride - ACS Ratings Task Table in the Appendix</p>

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
Flight Instructor Training

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 Lift, 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.

Additional Category and Class Ratings

Now you can test yourself and find your errors!

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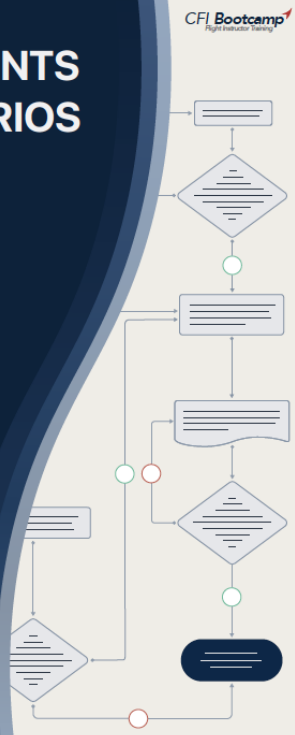
ENDORSEMENTS AND SCENARIOS

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)

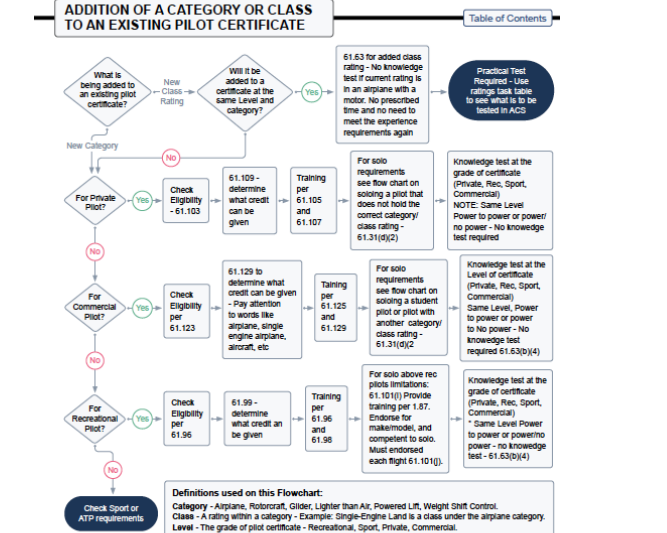
Starting Regulation - 61.63(b) <ul style="list-style-type: none"> Aeronautical experience new category - 61.63(b)(1) Proficient in knowledge and Flight proficient for new category - 61.63(b)(2) Checkride - 61.63(b)(3) No Knowledge test (power to power /no power) - 61.63(b)(4)
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Check Sport or ATP requirements

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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.

Additional Category and Class Ratings

Online course – 7-day Immersion Class – Digital Products



Power Hours

Lesson Plans

Courses

Resources

Calendar

Online Store

[Preview Our Online Course](#)

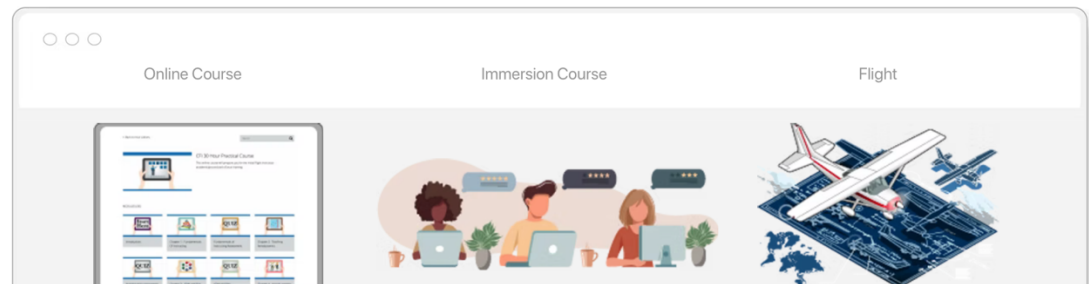
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Your Flight Instructor Training Starts Here.

A Complete Structured Training System,
Developed by Industry Leaders.

Palo Alto, CA and Miami, FL

[Learn More.](#)



Additional Category and Class Ratings

Redbird Releases the “State of Flight Training” Survey

The State Of Flight Training *Annual Redbird Study Released* *Cost For Private Ticket Averages \$14,000*

Redbird Simulations has unveiled its [5th annual State of Flight Training Survey](#) which shows the median cost for a pilot certificate or rating in 2023 was \$14,000, compared to \$9,000 in 2020 . The yearly effort analyzes trends, priorities, strengths and challenges to build a better aviation future. Last year's survey found that new pilots take fewer weeks to earn certificates, but spend more. The report noted that average students are taking only 24 weeks to earn a certificate in 2023, compared to 30 weeks in 2020.

The survey showed average costs for ratings in 2023 were:

- **\$10,500 for Sport Pilot.**
- **\$14,000 for Private Pilot**
- **\$12,000 for Instrument Rating**
- **\$15,000 for a Commercial Certificate single-engine**
- **\$6,000 for initial CFI.**

Special Announcement!

Congratulation to Ana – SAFE/CFI Bootcamp Scholarship Winner!

New SAFE CFI Scholarship Awarded

The SAFE Board of Directors interviewed candidates for our spring CFI scholarship and selected **Ana Gabriela Costa** of Boca Raton, FL. as the lucky winner. She has begun her 40 hour online groundschool donated by [CFI Bootcamp](#) and will begin in-person classroom training with the Feb. 17th class at KOPF.



Zoom With Ana Gabriela Costa

Special Announcement!

Congratulation to Ana – SAFE/CFI Bootcamp Scholarship Winner!



First "SAFE Scholar" Graduates!
Cheyenne Neff is Newest CFI

New SAFE Benefit From Lightspeed

SAFE is thrilled to announce a new partnership with Lightspeed. You enjoy \$100 off the purchase of a Lightspeed Delta Zulu through the [**coded SAFE check-out**](#). Lightspeed also donates 10% of your purchase price to our **SAFE CFI Scholarship fund**. The first SAFE Scholar, Cheyenne Neff (photo at left), has already graduated. A new SAFE CFI scholar starts training Feb. 17th with [**CFI Bootcamp**](#) in Miami.

Lightspeed is also generously donating 4 headsets annually for our raffles at Sun 'N Fun and Oshkosh!

Visit go.lightspeedaviation.com/SAFE to sign up and simultaneously claim your discount and support SAFE.

CFI Bootcamp
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Special Announcement!

Reminders!



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

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Flight Instructor Training