

CFI Bootcamp

Flight Instructor Training

Power Hour 202 – Are You Ready? Buckle Up!

Technical Subject Area

Regulations Every CFI Must Know

(Stop Instructing on Opinion – Facts Please)

Regulations

Regulations Every CFI Must Know

What We Will Cover

Definitions from FAR Part 1 and 61

Regulations Every CFI Must Know

What We Will Cover

Critical Subpart A and B Regulations

Regulations Every CFI Must Know

What We Will Cover

Student Pilot Key Regulations

Regulations Every CFI Must Know

What We Will Cover

The Ratings Trinity:

Aeronautical Knowledge

Flight Proficiency

Aeronautical Experience

Regulations Every CFI Must Know

Definitions

Flight Time

Regulations Every CFI Must Know

Definitions

Night

Regulations Every CFI Must Know

Definitions

Cross-country time

Regulations Every CFI Must Know

Definitions

XC time for certain aeronautical experience requirements

Regulations Every CFI Must Know

Definitions

Ratings – Appear on the pilot certificate (Except Sport)

Regulations Every CFI Must Know

Definitions

Authorizations are NOT ratings – Complex, HP, etc.

Regulations Every CFI Must Know

Definitions

Category/Class

Regulations Every CFI Must Know

Subpart A

61.21 – Medical Certificates

Regulations Every CFI Must Know

Subpart A

CFI doesn't need a medical to take the checkride or teach – Unless the CFI needs to be PIC

Regulations Every CFI Must Know

Subpart A

BasicMed allows third class privileges in a subset of airplanes/conditions

Regulations Every CFI Must Know

Subpart A

A CFI may use BasicMed

Regulations Every CFI Must Know

Subpart A

CFIs aren't flying for Hire – 119.1

Regulations Every CFI Must Know

Subpart A

A Commercial certificate is only required to qualify to be a CFI and keep it – You aren't using it when teaching unless PIC

Regulations Every CFI Must Know

What We Will Cover

61.31(d)(1) and (2)

Must be rated in the aircraft to act as PIC

- Or

Regulations Every CFI Must Know

Subpart A

61.31(d)(1) and (2)

Receive a logbook endorsement for Solo

Regulations Every CFI Must Know

Subpart A

61.31(d)(1) and (2)

Pilot is not a Student Pilot – Subpart C doesn't apply

Regulations Every CFI Must Know

Subpart A

61.39 – Prerequisites for a Practical Test

Training within two calendar months always required

Regulations Every CFI Must Know

Subpart A

61.39 – Prerequisites for a Practical Test

Aeronautical experience dictates how much time

Regulations Every CFI Must Know

Subpart A

61.39 – Prerequisites for a Practical Test

Private pilot – 3 hrs. CFI – Any amount is fine

Regulations Every CFI Must Know

Subpart A

61.39 – Prerequisites for a Practical Test

Deficiencies on the KT must be resolved and endorsed

Regulations Every CFI Must Know

Subpart A

61.49 – Retesting after failure

Original endorsements for knowledge, flight proficiency and aeronautical experience are valid

Regulations Every CFI Must Know

Subpart A

61.49 – Retesting after failure

Endorsement for additional training required by CFI

Regulations Every CFI Must Know

What We Will Cover

61.49 – Retesting after failure

Training within 2 cal months (A.1) may be required again

Regulations Every CFI Must Know

Subpart A

61.51 – Pilot Logbooks

Endorsing requires:

Date/s/name/cfi certificate number/expiration date

Description of training

Regulations Every CFI Must Know

Subpart A

61.51 – Pilot Logbooks

Logging PIC requires:

Rated in the aircraft (Category/Class)

Sole manipulator of the flight controls

Regulations Every CFI Must Know

Subpart A

61.51 – Pilot Logbooks

Logging PIC requires:

No medical/BasicMed

No flight review

No additional authorizations – TW, HP, Complex etc.

Regulations Every CFI Must Know

Subpart A

61.51 – Pilot Logbooks

Acting PIC requires:

Everything – Medical/BasicMed, Flight review, passenger experience, endorsements for authorizations etc.

Regulations Every CFI Must Know

Subpart A

61.56 – Flight Review

Every two cal years except:

Checkride

121/135 training

Active CFI exempt from ground

Regulations Every CFI Must Know

Subpart A

61.56 – Flight Review

Every two cal years except:

Phase of Wings Completion

Regulations Every CFI Must Know

Subpart A

61.56 – Flight Review

Most be accomplished in a Cat/Class the pilot holds except:

Phase of Wings Completion

Regulations Every CFI Must Know

Subpart A

61.57 – Recency of Experience

Category and Class dependent

Type ratings require recency in each type

Regulations Every CFI Must Know

Subpart B

61.75 – Issuance of a pilot certificate based upon a foreign license

Only issued at the Private Pilot Level

No flight or knowledge test

Based solely on the validity of the foreign license

Regulations Every CFI Must Know

Subpart B

61.75 – Issuance of a pilot certificate based upon a foreign license
Holder of this kind of certificate never took a flight test, therefore:
Flight Review or

Regulations Every CFI Must Know

Subpart B

61.75 – Issuance of a pilot certificate based upon a foreign license

Wings Phase Completion

Regulations Every CFI Must Know

Subpart C

Subpart C – Student Pilots

Must have a Student Pilot Certificate to Solo, not to train

Regulations Every CFI Must Know

Subpart C

Subpart C – Student Pilots

Medical/BasicMed unless pursuing Sport (Driver License)

Regulations Every CFI Must Know

Subpart C

Subpart C – Student Pilots

English Language Eligibility test required – AC 60-28B

Regulations Every CFI Must Know

Subpart C

Subpart C – Student Pilots

Knowledge test must be administered and all incorrect responses reviewed by the CFI that will solo the student

Regulations Every CFI Must Know

Subpart C

Subpart C – Student Pilots

Flight Proficiency – The 15 things – Safe and Proficient

Regulations Every CFI Must Know

Subpart C

Subpart C – Student Pilots

90-day endorsement

Implementation of this rule in the AC is wrong – It's done anyway

Regulations Every CFI Must Know

Subpart C

Subpart C – Student Pilots

Additional 90-day endorsement

Implementation of this rule in the AC is wrong – It's done anyway

Regulations Every CFI Must Know

Subpart C

Subpart C – Student Pilots

Until XC training is done and endorsed - <25nm

Regulations Every CFI Must Know

Subpart C

Subpart C – Student Pilots

Other airports <25nm – CFI flies with the student there and back and finds them proficient –

Is this a one time endorsement?

Regulations Every CFI Must Know

Subpart C

Subpart C – Student Pilots

Repeated XC flights <50nm– CFI flies with the student there and back and finds them proficient –

XC training must be completed and endorsed

Regulations Every CFI Must Know

Subpart C

Subpart C – Student Pilots

Class B – All class B airspace is ok, everywhere

Must have training and endorsement in specific class B

Only valid in that Class B

Regulations Every CFI Must Know

Subpart C

Subpart C – Student Pilots

Class B – Not all class B airports are ok – The dirty dozen

Must have training and endorsement for that specific class B airport

Regulations Every CFI Must Know

Subpart C

Subpart C – Student Pilots

Both Class B endorsements are valid for 90-days

Regulations Every CFI Must Know

Subpart H

61.185 – Flight Instructor Aeronautical Knowledge

REQUIRES – Ground from an Authorized Instructor for:

FOI

Rec, Private, Commercial Aeronautical Knowledge

Regulations Every CFI Must Know

Subpart H

61.185 – Flight Instructor Aeronautical Knowledge
No Home Study Course is Allowed to Be Credited

Regulations Every CFI Must Know

Subpart H

Flight Instructor Aeronautical Experience

Not in the FAR – Doesn't exist – Training to proficiency

No 3 hours within the preceding 90 days

Regulations Every CFI Must Know

Subpart H

61.189 – Flight Instructor Records

Must log ground and flight in logbook or training record

Must keep for 3 years the following:

Regulations Every CFI Must Know

Subpart H

61.189 – Flight Instructor Records

Endorsements for solo flight privileges – See LOI

Regulations Every CFI Must Know

Subpart H

61.189 – Flight Instructor Records

Endorsements and results for any KT or checkride

Regulations Every CFI Must Know

Subpart /

61.213 – Ground Instructors

Why get an AGI?:

Can endorse for KT's for airplane and other than Airplane

Regulations Every CFI Must Know

Subpart /

61.215 – Ground Instructors

Why get an AGI?:

No need to keep track of the endorsement or results

Regulations Every CFI Must Know

Subpart /

61.215 – Ground Instructors

Why get an AGI?:

Need AGI to get a Gold Seal – AC about this

Regulations Every CFI Must Know

Subpart /

61.215 – Ground Instructors

Why get an AGI?:

Can provide KT endorsement for FOI for first time applicants

Regulations Every CFI Must Know

Subpart /

61.215 – Ground Instructors

Why get an AGI?:

Can provide ground towards the flight review

Regulations Every CFI Must Know

Subpart /

61.215 – Ground Instructors

Why get an AGI?:

Can provide initial CFI ground after experience requirements are met

Regulations Every CFI Must Know

Subpart /

61.215 – Ground Instructors

Why get an AGI?:

Doesn't expire

Regulations Every CFI Must Know

Subpart /

61.215 – Ground Instructors

Why get an AGI?:

Can be used in lieu of FOI KT – Extends the time you have

Regulations Every CFI Must Know

Subpart /

61.213 – Ground Instructors

What's required:

FOI and AGI knowledge tests

Regulations Every CFI Must Know

Subpart /

61.213 – Ground Instructors

What's required:

Inspector or DPE to issue the certificate

Regulations Every CFI Must Know

Subpart /

61.213 – Ground Instructors

What's required:

Complete a FIRC or get an endorsement from a Subpart H Flight Instructor to begin using it

Regulations Every CFI Must Know

Subpart H

61.217 – Ground Instructors

What's required:

Most have recency of experience or FIRC or Endorsement