

# Obtaining your CFI-G rating

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**SSF** *Soaring Safety Foundation*

# Motivation

- Why become a CFI-G?
  - Want the challenge of obtaining a new rating
  - To help your club
  - To payback your instructor(s), your club, the sport of soaring, ...
  - To build time for that airline job

# Responsibilities

- Provide primary training new students
- Provide recurrent training to existing pilots
- Provide transition training
  - Non glider pilot adding glider rating
  - Glider pilot with new sailplane
  - New launch privileges
- Role model/Safety officer for other pilots at your club

# Procedure

- Find a mentor/instructor
- Study and pass the knowledge (written) tests
  - Fundamentals of Instruction (FOI)
  - CFI-G aeronautical knowledge
- Pass the practical (flight) test
- Maintain contact with mentor & other instructors

# Teaching the FI candidate

- Have held a flight instructor certificate for at least 24 months
- Have given at least 80 hours of flight training as a flight instructor

# Fundamentals of Instruction

- The ‘Art’ of teaching
  - Understand the “Law of Primacy”
  - 4 steps of effective teaching
  - 4 levels of effective learning
  - Value of written lesson plans
  - Understand common mistakes (student and instructor)



# CFI-G Aeronautical Knowledge

- Covers similar topics to Commercial glider written test plus
  - Radio navigation (VOR)
  - FAR's for student, private, commercial pilot

# Practical (flight) test

- Very different from other practical tests
  - Focus on instructing **not** flying
    - Commercial pilot is paid to fly
    - Flight Instructor is paid to talk
  - Very long oral (4 hours is not uncommon)
  - Must **teach** examiner one or more lessons (x-wind T.O., slack line recovery, straight stalls)



# Maintaining your CFI-G

- Flight Instructor certificate has expiration date!
- Renew every 24 months
  - 16 hour class room instruction (FIRC)
  - Re-take practical test with examiner
  - Demonstrate currency by number of recommendations/students

# At your local operation

- Your recommending instructor
- Other instructors
- Pilots/friends with teaching experience
- Your students and local pilots



# Regional Support

- Your SSA regional directors
- Your SSA state governor
- Instructors at other operations
- Regional organizations (CLGC, PASCO)



# National Support

- The Soaring Safety Foundation
  - FIRC
  - Web site
- Aeronautical publications
  - Magazines (AOPA, Soaring, general aviation)
  - Books (Kanuff, Piggot, Wander, BGA, SSA)
- Internet

- Supplemental Information



# Flight Instructor FARs

- 61.181 Applicability.
- 61.183 Eligibility requirements.
- 61.185 Aeronautical knowledge.
- 61.187 Flight proficiency.
- 61.189 Flight instructor records.
- 61.191 Additional flight instructor ratings.
- 61.193 Flight instructor privileges.
- 61.195 Flight instructor limitations and qualifications.
- 61.197 Renewal of flight instructor certificates.
- 61.199 Expired flight instructor certificates and ratings.

# Eligibility

- At least 18 year old
- Able to read, speak, write, and understand the English language
- Hold a commercial or airline transport pilot certificate in gliders
- Log at least 15 hours as PIC in gliders

# Logbook Endorsements

- FOI (61.185)
- Areas of Operation (61.187(b))
- Stall/Spin awareness, procedures a, and demonstration



# Flight Instructor records

- Sign logbook of each person receiving ground or flight instruction
- Maintain a record, logbook or separate document
  - Name of pilot endorsed for solo flight
  - Name of person endorsed from knowledge or practical test – including test results
  - Retain records for at least 3 years