

Objectives	<ul style="list-style-type: none"> ▪ The Student Will Understand the Elements Related to Logbook Entries and Endorsements
Elements	<ul style="list-style-type: none"> ▪ Logbook Entries ▪ Logbook Endorsements ▪ Flight Review Endorsements ▪ Flight Instructor Records
Schedule	<ul style="list-style-type: none"> ▪ Review lesson objectives ▪ Review lesson material ▪ Conclusion & Review
Equipment	<ul style="list-style-type: none"> ▪ White Board / Markers ▪ References
CFI Actions	<ul style="list-style-type: none"> ▪ Present lesson ▪ Use teaching aids ▪ Ask/ answer questions
Student Actions	<ul style="list-style-type: none"> ▪ Participate in discussion ▪ Take notes ▪ Ask / answer questions ▪ Chair Fly at home
Completion Standards	<ul style="list-style-type: none"> ▪ The Student Understands What Is Required in Student's Logbooks, What Is Necessary for Preparing a Student for A Practical Test, As Well As the Requirements for Flight Review Endorsements and Flight Instructor Records.

Additional Notes: _____

Introduction

Overview

Review objectives / Elements

What

Logbook entries and certificate endorsements covers the required entries instructors must make in student's logbooks as well as the endorsements required for different situations.

Why

It is important that the instructor understand the requirements to keep the student's logbook and training in order, not only for the student's wellbeing but also to comply with the FARs.

How

Logbook Entries (61.189)

- A Flight Instructor Must Sign the Logbook of Each Person That Instructor Has Given Flight And / Or Ground Training To

Logbook Entries Must Include:

- | | |
|-------------------------------------|--|
| • Date | • Aircraft Identification |
| • Airplane Make and Model | • Type of Experience (Solo, PIC, etc.) |
| • Total Flight Time | • Flight Conditions (Day, Night, Instrument, etc.) |
| • Location of Departure and Arrival | |

References: 14 CFR PART 61; AC 61-65H

Logbook Endorsements

Endorsements for practical tests	Endorsements	Private Pilot	Instrument Rating	Commercial Pilot	Flight Instructors	Additional Category/class/ etc.	Flight Review/IPC
A.1 - 61.39(a)(3)(ii) - logged flight training within 2 preceding months - (required for all practical tests except IR)	A.3 - 61.87(b) - pre-solo aeronautical knowledge test. Contents are listed in 61.87(b)	A.32 - Aeronautical knowledge test - 61.103(d)&61.105)	A.38 - Aeronautical knowledge test - 61.65(a),(b)	A.34 - CAX test - 61.123(c), 61.125	A.43 - Flight instructor ground and flight proficiency per - 61.183(g) - this is required on top of A.1 and A.2	A.74 - Additional aircraft category or class per 61.63(b) or (c) meets aeronautical experience/flight proficiency of 61.107, 61.109 or 61.127, 61.129 - Knowledge test exception is found in applicabe to rating	A.65 - Flight Review - 61.56(a)&(c) - 1 hour ground and flight. Evaluate items that are applicable to rating
A.2 - 61.39(a)(3)(iii) - review of deficiencies on written exam (required for practicals which require a written	A.4 - 61.87(c) (1)&(2) - pre-solo flight training per 61.87(d) for SE, e for ME)	A.33 - Flight proficiency for initial PPL checkride - 61.103(f), 61.107(b), 61.109	A.39 - Flight proficiency in instrument per 61.65(a)(6)	A.35 - Flight proficiency for initial CPL checkride - 61.123(e), 61.127, 61.129	A.44 - CFII test - Flight proficiency per 61.187(a)&(b)(7) - an A.1 and A.2 is required on top	A.72 - Act as PIC in solo ops when pilot does not hold cat/class rating (when CPL held wants CPL SEL) - received trailing appropriate for solo privileges in category/class	A.67 - IPC - 61.57(d) - found SAT on items in instrument rating ACS table
	A.5 - 61.87(o) - solo night - training per 61.87(o)		A.40 - prerequisites for instrument practical test 61.39(a)		A.45 - Spin training - 61.183(i)(1)	A.68 - To act as PIC in complex aircraft - 61.31(e) - proficient in operation of systems	
	A.6 - 61.87(n) - solo flight endorsement (90 days) requires a A.3 and A.4. issued by instructor who gave those endorsements				(adding MEI is a A.43 and A.1)		
	A.7 - 61.87(p) - solo flight extension (additional 90 days)						
	A.8 - 61.93(b)(1) - solo TOL at airport within 25NM - training per 61.93(b)(1)(i) - need current 61.87 solo privileges						
	A.9 - 61.93(c) (1)&(2) solo XC initial endorsement - training per 61.93(e) for SE, (f) for ME)						
	A.10 - 61.93(c) (3) - solo XC each flight - review item of 61.93(d) before issue.						
	A.11 - 61.93(b)(2) - repeated XC within 50NM - need training per 61.93(e) [(f) and 61.93(b)(2)(i)]						
	A.12 - 61.95(a) - bravo airspace endorsement - training per 61.95(a)(1)						
	A.13 - 61.95(b) - land at bravo airport - training per 61.95(b)(1)						

Reapplying for a practical test

- All applicants who reapply for a retest must present another endorsement stating the necessary training has been given and they are prepared for the practical test - 61.49(a)(b)
- A practical test, whether satisfactory or not, uses up the endorsement for that test
- An instructor's recommendation is required for each retest

Flight Instructor Records (61.189)

- **A Flight Instructor Must Maintain a Record in A Logbook or A Separate Document Containing the Following:**
 - The name of each person whose logbook or student pilot certificate that instructor has endorsed for solo flight privileges, and the date of the endorsement
 - The name of each person that instructor has endorsed for a knowledge test or practical test, and the record shall also indicate the kind of test, the date, and the results
- **Flight Instructors Must Retain the Records Required For At Least 3 Years**

Conclusion & Review**Review the Main Lesson Points**

It is important to know the endorsement and logbook requirements for situations. This way, the instructor has an idea of what is required prior to sending a student to take a test.

review

1. Required logbook entries for instruction given.
2. Required student pilot logbook entries.
3. Preparation of a recommendation for a pilot practical test, including appropriate logbook entry for:
 1. Initial pilot certification.
 2. Additional pilot certification
 3. Additional aircraft qualification.
4. Required endorsement of a pilot logbook for the satisfactory completion of the required FAA flight review.
5. Required flight instructor records.