

Certificate Endorsements

Things that a CFI/DPE/SAE
needs to be familiar with!

Certification Procedures

Presented to: FAA DPE/SAE RECURRENT

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Federal Aviation
Administration



Overview

- **Required logbook entries for instruction given (per 61.51, each lesson must be logged) No Block Entries**
- **SPC endorsements, logbook entries (AC 61-65)**
- **Practical Test recommendations**
 - Initial pilot certification (i.e., PP-ASEL)
 - Additional pilot certification (i.e. Multi Engine Rating)
 - Additional aircraft qual (i.e. Tail-Wheel)
- **Flight Review endorsement/AC 61-98 (IACRA)**



References

- Any current ACS AND PTS
 - Tech Subject Area; mandatory task/All elements! (PTS SERIES)
 - ACS 1 KNOWLEDGE (PLUS ADDITIONAL REQUIRED BY THAT TASKS), 1 RISK AND ALL SKILLS
- FAR 61 /AC 61-65 (“Must-have”)
- AC 61-98D, AC 61-67C , AC 61-135A
- FAA WRITTEN TEST CODES 2021
- Safety Alerts for Operators (SAFOs) ie Mca/Stalls/Checklist***(NO COTS), etc...
https://www.faa.gov/other_visit/aviation_industry/airline_operators/airline_safety/safo/all_safos/
- Information for Operators (ACS)/APPX 7 i.e. Use of Foreflight, etc...
- Regulations Division Legal Interpretations & Chief Counsel's Opinions
https://www.faa.gov/about/office_org/headquarters_offices/agc/practice_areas/regulations/interpretations/
- FAQ by John Lynch, NOT OFFICAL but good reference and good reading (**)
- QUES!!!! CALL YOUR MSI! **NEVER TEST IF THERE IS A CONCERN!!**



Required logbook entries for instruction given

- 61.51

- All Ratings Require Ground & Flight Instruction! 61.105, 61.65, 61.125, 61.185
- Each ground/flight training session must be logged separately (61.51 (b))

ALL RATINGS EXCEPT PPL INITIAL REQUIRES:

**** MUST HAVE A CURRENT FLIGHT REVIEW OR PPE CHECK****

Relief of Flight Review per 61.56(e) via WINGS Prgm



What the reg's say:

- **61.51: Logging training time**
 - Description of training and duration
 - Logbook approved by the Administrator
 - Each Lesson/flight must be logged separately
 - Ref each flight FROM/TO only (One leg at a time; no From, To, To, To...)***
 - All rating-required ground/flight training
 - Legibly endorsed by auth. Instructor/EDUCATE THEM!



Student Pilot logbooks (SP)

- Pay strict adherence to 61.87, 61.93
- All required maneuvers & procedures must be logged!
- Required ground training must be logged! (ALL RATINGS AS WELL)
- Many endorsements to be earned, tracked
- SP must carry logbook on **solo X-C's** [61.51(i)(2)(i)]
- All landings must be to a FULL STOP (for certification,cited 32x in 61)) NO Touch & Go



SP logbook endorsements

- Ref: AC 61-65H, Appendix A
- Common ones shown (some logbooks, too!)
 - Self-adhesive labels (stickers) easy to make!
- Recommendations:
 - Study the wording of each endorsement
 - Memorize NOT needed of the endorsements
 - Can add restrictions to any endorsement you give
 - ***No combination of endoresments (CLARITY) per AC 61-65/pg 1 para 3***
- Most of these are accountable in CFI's records [61.189(b)]



AC 61-65H Paragraph 11: ID Verification

- Intended audience: CFI's approving **SPC's**
- General guidelines
- Acceptable forms of USA, foreign ID's
 - Foreign verification = valid passport!
- Recordkeeping, incl endorsement A.14



Practical test recommendation: Initial Pilot Certification

- Example: PP-ASEL (Part 61)
- Core Reg/ VERIFY XC DISTANCES/61.1(ii) (b) (FOREFLIGHT, SKYVECTOR)
- ***Cross Country as per the rule! 2 Types of XC?***
- Endorsements per AC 61-65 (**except 141 Grads only require the 61.39 (a)(6).**)
- IACRA/CERTIFICATION ENDORESEMENT=2 CALENDAR MONTHS)/141 = 60DAYS
- WRITTEN TEST RESULTS – NO REQ TO SIGN UNLESS FAILED
- Recommend adding comments in the comment box at bottom of 8710/IACRA ie, issued PP-ASEL, MEI based on Mil Comp, etc...EDUCATE THEM!



Core Reg's: PP-ASEL (Initial)

- 61 Subpart E

- 61.51 (A)(B) !!!!
- 61.105 – Aeronautical Knowledge (Written Test topics)
- 61.107 – Flight Proficiency (ACS Areas of Op)
- 61.109 – Aeronautical Experience (hours reqmt's)
- 61.105 – Ground Training Required/or Home Study Course Grad Cert! (must use AC 61.65 endorsement # A.82)

Private Pilot endorsements

A.6 or 7. (90-d solo) Ensure it is still current for SOLO ONLY! NOT REQUIRED for checkride

A.32. Aeronautical knowledge test (AKT)

OR

A.82. Review of home-study curriculum/Must present a certificate of completion

A.33. Flight proficiency / practical test (valid for 2 cal. Months)

and finally,

A.1 Practical test prep within prev. 2 cal. mo.

A.2 Review of deficient areas on AKT/ Incorp into POA/Written Test Codes 2021

Additional Pilot Certification

- **Example: Instrument Rating (Part 61)**
- **Key Reg's (Many others apply):**
 - 61.4 – Qualification of Sims & FTD's (Review ACS)
 - 61.64 – Sim's & FTD's (Review ACS)
 - 61.65 – Instrument Rating Requirements
- **Logging an ATD session (Review ACS)**
- **Endorsements as Practical Test Recommendation (AC 61-65)**
- **ACS Requires use of autopilot/EFB**

Key Reg's: Instrument Rating

- **61.4: Sim / FTD Qual & Approval**
 - Specific class, uses, and maneuvers in letter fm FAA
 - Devices other than Sim's, FTD's possible
- **61.64(a): Sim / FTD in training, testing role**
 - Must represent appropriate class
 - Must be qualified by FAA (See 61.4)
 - Must have FAA LOA attached
- **61.65: Instrument Rating Requirements**
 - (d) covers Airplane, (e) covers Helicopter requirements
 - If Holds either Airplane or Helicopter NO WRIT REQUIRED
 - CHANGE1 Feb 2022 Memo 3 different kinds of IAP on XC
 - **SAFTEY PILOT – MUST log name and cert # per the rule!**
(61.51/91.109)

Endorsements – Instrmt Rating

- **A.14 – US Citizenship if applicable**
- **A.38 – Instrument AKT – or –**
- **A.82 – Review of Home Study Curriculum (MUST SHOW DOC., IE GRAD CERT with endoresment)**
- **A.39 – Flight Proficiency / Practical Test**
- **A.40 – Prerequisites for IR Practical Test**
 - Reads like Endorsements A.1 & 2, for Instrmt Rating

COMMERCIAL PILOT

• HIGHLIGHTS

- CHECK CROSS COUNTRY DISTANCES
- CROSS COUNTRY TIME NOW IS BLOCK TO BLOCK (61.1 (B)(I) **GRANNIS 2016**)
- 20 HRS FLIGHT INSTRUCTION AT COMM LEVEL (CANNOT USE PREVIOUS DUAL TIME)
- 61.129 (A) (4) **Ten hours of solo flight time in a single-engine airplane or 10 hours of flight time performing the duties of pilot in command in a single-engine airplane. NO COMBINING. GRANNIS/2016**
- **TAA**
- **STALLS ASE above 1500 AGL/ASE above 3000 AGL/AME ACS (FAA Recommends accelerated stall /VMC 3000 AGL) or as per the AFM/POH**



ATP WITH RESTRICTED PRIVILEGES

- **REGULATORY REQUIREMENTS**: can be met by flight experience, military experience, bachelor's degree or associate's degree with an aviation major.
- **ELIGIBILITY REQUIREMENTS**: must be at least 21 years of age, must hold an **unrestricted Commercial with airplane and instrument rating**, or meet the **military experience** requirements under 61.73 or hold a **foreign ATP or foreign Commercial with Instrument**.



NOTE 1: Section 3 **TIMES MUST** be the total hours. Other aircraft can be combined to get the total hours (i.e. rotorcraft-helicopter). Even though the airman must show **50 hours** in the appropriate class, this does not mean they can decrease their total hours by 50 hours. (The 50 hours in Class are for airplane class ratings requirement only). **The 50 hours must be shown even if they already have an ATP and only adding an ATP airplane class rating (e.g. an ATP AMEL that is adding ATP ASEL for the 1st time.) ATP ASEL TO ADDED AMEL REQUIRES NO WRITTEN.**

NOTE 2: **50 hours required in Airplane Class. Of the 50 no more than 25 hours can be in a Approved FFS simulator.**

NOTE 3: The Commercial (AMEL) certificate must have been **obtained through a 141 Approved School IF** using one of the **DEGREE PROGRAMS** as the eligibility requirement

Note 4: ATP certificates issued with restrictions are only issued for the AMEL(S) ratings.

- All original ATP multiengine ratings (**Restricted or Standard**) will be required to complete the “ATP CTP” curriculum before obtaining an ATP MULTIENGINE certificate.
- Both the new ATM knowledge test and the ATP CTP graduation certificate **must be attached** to the application package.
- **NOTE:** The new ATM Knowledge Test must be dated **after** the ATP CTP graduation certificate.
- **EXCEPTION???????**

- **EXCEPTION**: Expired ATP Knowledge Test can be used for military airmen based on SFAR 100-2 up to 6 months after the airman returns stateside.
- Relief for U.S. Military and Civilian Personnel Who are Assigned Outside the United States in Support of U.S. Armed Forces operations



- APPLICATION IS COMPLETED ON 8710-1.
- NO IACRA
- REVIEW FAR 61 FOR COMBINATIONS
- Official College Transcript with certified statement (FAR 141)
- SECTION I, OTHER INFORMATION BLOCK, ENTER Bachelor's
- OR Associates DEGREE
- ATP ASEL/AMEL/RH REQUIRES NO INSTRUCTOR SIGN OFF FOR INITIAL/UNLESS TAKING A TYPE RATING AT THE SAME TIME.
- Temporary must have both restrictions shown. *“Restricted in accordance with 14 CFR 61.167” and “Holder does not meet the pilot in command aeronautical experience requirements of ICAO”.*
- PLEASE GIVE AFB-720 AS MUCH INFO AS POSSIBLE



Additional Aircraft Qual

- **Example: Add-On (Part 61)**
- **Key Reg's/61.63, and Category/Class**
- **Endorsements/AC 61-65/A.74, A.72 (if soloing) and A.1 only!
(Covers all Power) / Valid for 2 calendar months!**
- **Glider Launch type A.79, Complex, etc...**
- **Practical Test Recommendation / 8710/IACRA**
- ****Do not use 61.87 etc in solo sign offs!** (Appilc is not a student)**
- **AMEL ADDON, AFH CHAP 13!**
- **AMEL SIMULATED ENG FAILURE /VMC DEMO AS PER AFM
OR CHAP 13/ACS**
- **ENSURE APPLICANT MOVES PROP (IF INSTALLED)
TOWARDS FEATHER POSITION**
- **DNSURE A PROPER BRIEF IS CONDUCTED AS WHO SETS
SIM. ZERO THURST, ETC**



WRITTENS REQUIRED ALL RATINGS

- Simple guide:
- POWER TO POWER: **NO WRIT REQUIRED**
- POWER TO NON POWER: **NO WRIT REQUIRED**
- NON-POWER TO POWER: **WRIT REQUIRED**
- NON-POWER TO NON POWER: **WRIT REQUIRED**
- FAA WRITTEN TEST MATRIX May 2021
 - Ensure the proper written was taken! (add pwr asel cannot use Pvt initial Test) Ref: FAA Order 8080.6H
- **TRIX**



MILITARY COMP/MCI

- **FAR 61.73**
- **QUALIFIED PAPERWORK**
 - USA – FORM DA-759 (RECORDING OF PILOT TIMES)
 - USN/USCG/USMC – ANY NATOPS DOCUMENTS/LTR FROM CMD DESIGNATED AS A IP/Stand Pilot, etc
 - USAF – AF-1/AF-8/ANY COMBINATION DOCUMENTS
 - DD-214
 - FOREIGN PILOTS ASSIGNED TO US MILITARY DETACHMENT (61.73(C)) MEETS REQUIREMENTS
 - ****MUST HAVE GRADUATED FROM FLIGHT SCHOOL****
 - Draft doc. 8900.1 MPQS



MIL COMP QULIFICATION AIRCRAFT

- USA OH-58 D – NOT QUILIFED FOR ISSUANCE FOR CFII HELICOPTER
- F-18, T-38, ETC (CENTERLINE THRUST) ARE ELGIABLE AS PER FAA MEMO, AUG 2018 FROM AFS-800 FOR MULTIEGINE RATING/MEI
- TYPE RATING – AS PER FAA TYPE RATING AC-61-89E (not listed cannot issue)
- C-12/BE-200 Types as per 8900.1/8000.95
- CANNOT ISSUE MIL UAS AT THIS TIME
- Alt method to add type rating due to lack of CFI (discuss)



FOREIGN PILOT

- WHO NEEDS A VERIFICATION LETTER?



FOREIGN PILOTS

- **Foreign Based Private Pilot Original, Added Rating, US Test Passed, Reissuance or Replacement (§ 61.75)**
- **Original Issuance (FAA) Commercial (on the basis of holding a § 61.75 private)**
- **Original Issuance ATP (when using a (Comm)foreign license to meet experience requirements)**
- **Canadian Applicants Issued in Accordance with Implementation Procedures of Licensing (IPL) (rating for rating)**



MEDICAL REQUIREMENTS

A medical from either the applicant's country or an FAA Third Class is required.

If the foreign medical is **verified as expired**, but the foreign license is still current, the applicant must provide proof of an FAA medical *or* apply for a new verification letter once the foreign medical has been made current.



- **Medically endorsed countries have a printed pilot expiration date that matches the expiration date shown on the medical certificate. The applicant would not be able to use an FAA medical in lieu of a foreign medical since both the medical and airman license would be expired. This will be indicated in the Verification Letter.**
- **Endorsement Countries: Cyprus, Ecuador, France (Balloons only), Guyana, Kenya, Malaysia, Panama, Singapore, Tanzania, Sri Lanka, Trinidad and Tobago. This list is subject to change**



Expired Ratings 61.75 and IPL 61.71(c)

- As long as the foreign license is current and valid, the ratings applied for can be expired
- The verification section will include “please note the expired ratings” as a courtesy to point out expired ratings. The applicant must meet currency requirements *before exercising privileges* of the FAA certificate
- I.E. FLIGHT REVIEW and/or IPC



*****EXCEPTION*****

- AN APPLICANT APPLYING FOR AN AIRLINE TRANSPORT PILOT AIRPLANE MULTIENGINE LAND IN CONJUNCTION WITH A TYPE RATING MUST HOLD EITHER A CURRENT AIRPLANE MULTIENGINE CLASS RATING OR A CURRENT PIC TYPE RATING PER ATP ACS**



ENGLISH PROFICIENCY ON FOREIGN LICENSE

- **Some foreign licenses may list an expiration date for their pilot's ENGLISH PROFICIENCY. This will have no impact on the issuance of the applicant's FAA certificate. As long as the applicant has previously proven to be ICAO compliant (which is at least a Level 4 proficiency) they will be eligible for conversion. If nothing is mentioned regarding the specific level or expiration date, we will assume the airman is at least a Level 4.**
- **Applicants for an FAA certificate will prove to the Inspector or Examiner that they are English Proficient. For information on FAA's stance on the English Proficiency requirement. AC-61-28**



- TYPES OF VERIFICATION LETTERS FROM AFB-720 (AFS-760)

- **Confirmation Below** – The information from the CAA is shown below the name and license number in quotations. Privacy information will be redacted.
- **Attachment** – The information from the CAA is shown on an attachment. This attachment **MUST** accompany the verification letter. Privacy information will be redacted.
- **Expired Medical (Non-Endorsement)** – The first paragraph will only state the applicant's foreign license has been verified as current and valid. The letter will go on to require the applicant to provide proof of an FAA medical to make application.
- **Expired License** – The foreign license (or medical endorsement) has a printed expiration date that has expired making the entire license no longer valid.
- **Not Eligible** – The applicant is currently suspended or revoked or the applicant could also be applying with a license that is not ICAO compliant, has no recognizable ratings, or shows an ineligible license level.
- **United Arab Emirates** – Verification letter is good for THREE MONTHS ONLY



EXPIRED!!!!!!!



- **As of January 18, 2011, a change in selected FSDO will be noted on the top right corner of the verification letter. This should help alert the ASI, AST or Designated Examiner to an applicant who may be FSDO shopping**



Implementation Procedures of Licensing (IPL)



- **Airplane Single Engine Land (Sea)**
- **Airplane Multiengine Land (Sea)**
- **Rotorcraft Helicopter**
- **Instrument Ratings (Helicopter/Airplane)**
- **Type Ratings**
- **AC 61-135 and AC 43-10**
- **8710-1 CHECK THE IPL BOX**
- **RATINGS PER RATINGS**



CFI (initial)

- HIGHLIGHTS

- **MISSING, USUALLY, IS REQUIRED INSTRUMENT TRAINING PER 61.187**
- **LOGGED REQUIRED INSTRUCTION!**
- **SPINS (PER AC 61-67: NO MORE THAN 1 TURN//RECOVERY BY 3500 AGL) MOST APPLICANTS AND CFI'S HAVE NO IDEA OF THIS REQUIREMENT! EDUCATE THEM!**



NVG

- FAR 61.1 & 61.31 (K) MAY APPLY TO HELICOPTER OR AIRPLANE
- FAR 61.57 FOR CURRENCY
- FAR 61.195 (K) FOR CFI/CFI NVG ENDOESMENT **NOT AUTHORIZED SIGN OFF FOR CFI NVG UNDER FAR 61.195 (K) only 61.31 (K)**



Key Reg's: PP-AMEL Add-On

- **61.63(c): Add-On Class**
 - Train to proficiency/AFH, Chap 13 within the 2 calendar months
 - Use Additional Aircraft Class Rating matrix in ACS
 - No additional AKT required
 - Same knowledge & skill set as for **initial** PP-AMEL
- **Private (& Commercial) AMEL ACS**
 - If applicant is Instrument-Airplane rated (ASEL):
 - Must demonstrate instrument skills in AMEL
 - PP ACS - Area of Operation X
 - Task C – Recognition of S-E via instruments
 - Task D – S-E Instrument Approach & Ldg

PVT/COMM AMES ADD-ON

HIGHLIGHTS:



- AIRCAM
- FAA-ISSUED LODA
- FOR OWNERS ONLY!
- ADD-ON ONLY/CANNOT BE INITIAL
- Lockwood Aviation (FL)/Letter of Deviation for Training

Add-On/cat or class

- **A.14 – US Citizenship if applicable**
 - One-time endorsement per TSA reg's
- **A.68 – Complex endorsement**
 - Others? (A.69-High Perf; 70-High Alt; 71-Tailwheel)
 - Draft for TAA
- **A.72 – PIC in cat/class not yet rated in**
 - Limitations (Exp. date) highly recommended!
- **A.74 – Additional cat/class rating**
- **A.1 – Prerequisites for Practical Test**
 - **FLIGHT REVIEW!!!!**

Flight Review endorsement

- **Basics**
- **Equivalent activities**
- **Endorsements**
- **Recommendation**



Flight Review - basic requirements

- 1 hr ground instruction, plus...
- 1 hr flight instruction, as PER FAR, but.....
- **In ANY aircraft for which rated!!**
- Within previous 24 calendar months, plus
- Endorsement A.65 (Compl of Flight Review)
- Before acting as PIC.
- AC 61-98 directs what must be conducted for Flight Review (appdx. E & F)
- No need to record UNSAT performance

Pop Quiz:

- Name three equivalents for a Flight Review?
- (There are “4 and a half!”)



Equivalents for Flight Review

- **Any WINGS Phase (Endorsement A.66)!**
 - Basic, Advanced, or Master levels, any Phase/ FAR 61.56(e)
- **Earn new pilot certificate or rating**
- **Pilot proficiency check, incl. Mil Comp**
- **CFI Practical Test involving flying**
- **FIRC = Ground portion of Flight Review**



Recommendation!

- After completing any Flight Review or IPC:
- **Submit 8710-1 via IACRA afterwards!**
 - Updates pilot's address(es)
 - Updates & bookmarks pilot's flight time grid
 - CFI completes recommendation section
 - CFI must still make endorsement (A.65 / 66, or A.67)
- **Ref: AC 61-98D, Paragraph 1.10.2**

Summary

- **Mandatory task on CFI check rides**
- **Need to know what endorsements to give**
 - Solo flight; Solo XC's
 - Various Practical Tests
 - Flight Review
- **Track endorsements & results per 61.189**
- **Screen the 8710 vs. FAR's before signing**



At your service!

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