

FAA AIRMAN KNOWLEDGE TESTING MATRIX

Effective July 31, 2023



GENERAL REQUIREMENTS

Federal Tracking Number (FTN):

Airman applicants, WHO DO **NOT** ALREADY HAVE AN FTN, should establish an FTN, by creating a profile in the [Integrated Airman Certification and Rating Application \(IACRA\) System](#), **PRIOR TO** taking an FAA Airman Knowledge Test. This FTN is printed on the applicant's Airman Knowledge Test Report (AKTR).

Acceptable Forms of Identification:

| ALL Applicants | U.S. Citizens & Resident Aliens | Non-U.S. Citizens |
|--|---|--|
| <p>Identification information must be -</p> <ul style="list-style-type: none"> ✓ valid ✓ current <p>Identification must include ALL of the following information –</p> <ul style="list-style-type: none"> ✓ photo ✓ date of birth ✓ signature ✓ physical, residential address | <ul style="list-style-type: none"> ✓ Identification card issued by any U.S. state, territory, or government entity <ul style="list-style-type: none"> ○ (e.g., driver permit or license, government identification card, or military identification card) OR ✓ Passport OR ✓ Alien residency card | <ul style="list-style-type: none"> ✓ Passport AND ✓ Driver permit or license issued by a U.S. state or territory OR ✓ Identification card issued by any government entity |

NOTES

- The information, in the table above, may be presented in more than one form.
- If the **acceptable** form(s) of identification (as listed in the table above) does not include valid and current proof of the applicant's physical/residential address, the applicant may utilize their parent's physical/residential address; or, the applicant may provide proof of their physical/residential address by presenting one of the **Acceptable Forms of Applicant Address Verification** listed on page 4 of this document. Examples of an **unacceptable** physical/residential address are a post office box, rural route, flight school address (unless the applicant resides at the school), or a commercial business/employer address.
- In the case of an **applicant under the age of 18**, who does not possess an acceptable form(s) of identification, a parent or legal guardian is required to accompany the applicant, and after presenting identification as described in the above table, may attest to the applicant's identity.
- An applicant, who does not possess a passport, due to asylum status, may present government-issued documentation, to an FAA Flight Standards District Office (FSDO), or FAA International Field Office (IFO), for approval as an acceptable form of identification, in lieu of a passport. The FSDO or IFO will contact the FAA's Airman Testing Standards Branch with notification of approval or disapproval.

Acceptable Forms of Age Verification

- An applicant must present state or federal government-issued photo identification as proof they are at least the minimum eligibility age required for the requested knowledge test as listed in the applicable table of this document and as stated in the applicable portion(s) of [14 CFR Part 61](#), sections (§§) 61.35(a)(3), 61.96(b)(1), 61.103(a)(b), 61.123(a), 61.153(a), 61.183(a), 61.213(a)(1), 61.305(a)(1); or [14 CFR Part 65](#), § 65.53(a).

Acceptable Forms of Test / Retest Authorization

- *Refer to the applicable certification/rating page of this document for specific information on acceptable forms of airman knowledge test and retest authorization.*
- For a test taken **on or before January 10, 2020**, an applicant no longer possessing an AKTR may navigate [here](#) for instructions on securing a replacement.
- For a test taken **on or after January 13, 2020**, an applicant no longer possessing an AKTR may navigate to the [PSI Website](#) to print a duplicate.

Codes for Incorrectly Answered Test Questions

- For the tests outlined on pages 5 through 15 of this document:
 - Test Codes, **NOT** highlighted in blue, indicate the corresponding test has Learning Statement Codes (LSCs) displayed on the resulting AKTR. Matching the LSCs, printed on the AKTR, with the associated Learning Statements, assists in the evaluation of subject areas shown to be deficient on the knowledge test. The Learning Statement Reference Guide for Airman Knowledge Testing is available [here](#).
 - Test Codes, **highlighted in blue**, indicate the corresponding test has Airman Certification Standards (ACS) Codes displayed on the resulting AKTR. Matching the ACS Codes, printed on the AKTR, with the associated Code descriptions, assists in the evaluation of subject areas shown to be deficient on the knowledge test. ACS Codes are displayed **ONLY** on AKTRs for knowledge tests taken **after the effective date of the corresponding ACS document**. The ACS documents are available [here](#).

Validation Questions

- Any of the tests, described in this Matrix, may include validation questions, which are questions used to accumulate data for statistical analysis of test question validity and performance.
 - Validation questions are NON-scored questions, and do NOT count for or against the applicant's final test score.
 - The listed "NUMBER OF QUESTIONS" does NOT include validation questions.
 - The listed "ALLOTTED TIME" includes the time required to respond to validation questions.

GENERAL GUIDELINES & RECOMMENDATIONS

- This **July 31, 2023** version of the FAA Airman Knowledge Testing Matrix **supersedes** the **April 24, 2023** version.
- The proctor scans and verifies electronic capture of any identification and authorization documents presented at the time of applicant processing.

REFERENCE MATERIAL LINKS

- [14 CFR Part 61](#), Certification: Pilots, Flight Instructors, and Ground Instructors
 - Requirements for certificates, ratings, and authorizations are addressed in [14 CFR § 61.3](#).
- [14 CFR Part 63](#), Certification: Flight Crewmembers Other than Pilots
- [14 CFR Part 65](#), Certification: Airmen Other than Flight Crewmembers
- [14 CFR Part 141](#), Pilot Schools
- [14 CFR Part 147](#), Aviation Maintenance Technician Schools
- A U.S. pilot wishing to obtain a Canadian license, or a Canadian pilot wishing to obtain a U.S. certificate, should review [FAA Advisory Circular \(AC\) 61-135A](#), Conversion Process for Pilot Certificates in Accordance with the Implementation Procedures for Licensing as Part of the Bilateral Aviation Safety Agreement Between the Federal Aviation Administration and Transport Canada Civil Aviation Authority for Pilot Licensing.

ACCEPTABLE FORMS OF APPLICANT ADDRESS VERIFICATION

The following forms must be signed by an FAA Aviation Safety Inspector or other designated personnel:

- (FAA) AC Form 8060-1, FAA Airman Certificate
- FAA Form 8060-4, Temporary Airman Certificate
- FAA Form 8500-9, Medical Certificate _____ Class
- [FAA Form 8610-1](#), Mechanic's Application for Inspection Authorization
- [FAA Form 8610-2](#), Airman Certificate and/or Rating Application
- [FAA Form 8710-1](#), Airman Certificate and/or Rating Application
- FAA Form 8710-2, Student Pilot Certificate

Other acceptable forms of applicant address verification:

- (Department of Defense) DD Form 93, Record of Emergency Data
- DD Form 2058, State of Legal Residence Certificate
- Form DS-2019, Certificate of Eligibility for Exchange Visitor (J-1) Status
 - *(aka, Department of State / Department of Homeland Security "Student and Exchange Visitor Information System (SEVIS) eligibility printout")*
- Public utilities (i.e., water, electric, gas) statement
 - *Statements from cable companies are NOT an acceptable form of address verification.*
- Mortgage statement
- Lease agreement (signed)
- Letter, on official letterhead, signed by a school/university staff/faculty member, stating the applicant resides at that school/university
- Property deed
- Property tax bill or receipt
- Homeowners or renters insurance statement
- Motor vehicle title/registration documentation
- U.S. Military 'Home of Record' documentation
- Voter registration card

AIRCRAFT DISPATCHER, AIRLINE TRANSPORT PILOT, & FLIGHT NAVIGATOR

[Airman Knowledge Testing Supplement for Airline Transport Pilot and Aircraft Dispatcher, FAA-CT-8080-7D \(2019\)](#)

| TEST CODE | TEST NAME | NUMBER OF QUESTIONS | AGE | ALLOTTED TIME | PASSING SCORE |
|-----------|---|---------------------|-----|---------------|---------------|
| ACH | Airline Transport Pilot Helicopter Canadian Conversion | 40 | 23 | 2.0 | 70 |
| ACM | Airline Transport Pilot Multiengine Airplane Canadian Conversion | 60 | 23 | 2.5 | 70 |
| ADX | Aircraft Dispatcher | 80 | 21 | 3.5 | 70 |
| ARH | Airline Transport Pilot Helicopter (135) (Added Rating) | 50 | 21 | 2.5 | 70 |
| ASC | Airline Transport Pilot Single Engine Airplane Canadian Conversion | 40 | 23 | 2.5 | 70 |
| ATH | Airline Transport Pilot Helicopter (135) | 80 | 21 | 3.0 | 70 |
| ATM | Airline Transport Pilot Multiengine Airplane*, ** | 125 | 18 | 3.5 | 70 |
| ATS | Airline Transport Pilot Single Engine Airplane (135)*** | 90 | 21 | 2.5 | 70 |
| FNX | Flight Navigator | 80 | N/A | 3.0 | 70 |

Test Codes, highlighted in blue, indicate the corresponding test has Airman Certification Standards (ACS) Codes printed on the Airman Knowledge Test Report (AKTR).

*The ATM airman knowledge test has a validity period of 60 calendar months.

**Effective July 31, 2023, the Airline Transport Pilot Multiengine Airplane (ATM) allotted test time will be reduced, from 4.0 hours, to 3.5 hours.

***Effective July 31, 2023, the Airline Transport Pilot Single Engine Airplane (135) (ATS) allotted test time will be reduced, from 3.0 hours, to 2.5 hours.

Authorization for ALL tests listed above (except ACM and ATM):

- NO instructor endorsement or other form of written authorization is required for an initial attempt. (14 CFR §§ [61.153\(f\)](#), [63.51](#), and [65.53](#))

Acceptable form of authorization for ACM and ATM tests only:

- Graduation certificate issued by an authorized 14 CFR part 121, 135, 141, or 142 Airline Transport Pilot (ATP) Certification Training Program (CTP) training provider certifying completion of the training required by [14 CFR § 61.156](#).
 - NOTE: The proctor scans a legible copy of the graduation certificate, presented at the time of applicant processing, and returns the original to the applicant.

Acceptable forms of retest authorization for all tests listed above (except ADX and FNX):

- Passing AKTR
- Expired AKTR
- Failed AKTR
 - NOTE 1: An applicant retesting AFTER FAILURE is required to submit the applicable AKTR (whether valid or expired) indicating failure. The applicant must also present an endorsement from an authorized instructor who gave the applicant additional training and has determined the applicant proficient to pass the test.
 - This endorsement may be in the form of a signed written statement, a signed logbook notation, or by completing the **Authorized Instructor's Statement** portion of the failed AKTR. ([14 CFR § 61.49\(a\)\(2\)](#))
 - **(For the ACM and ATM tests,** the endorsement must be provided by an ATP CTP authorized ground instructor.)
 - NOTE 2: The AKTR, presented as authorization, is scanned by the proctor. The proctor verifies the authorization is successfully scanned and electronically stored, and then destroys the failed AKTR.

Acceptable forms of retest authorization for ADX and FNX tests only:

- Passing AKTR
- Expired AKTR
- Failed AKTR
 - NOTE 1: A 30-day waiting period is required, before retesting, if the applicant presents a failed AKTR with no retesting endorsement. The applicant is required to submit the applicable AKTR indicating failure to the testing center prior to retesting.
 - **ADX:** Retests do not require a 30-day waiting period, if the applicant presents a signed statement from an airman holding the certificate and the rating sought by the applicant, certifying that the airman has given the applicant additional instruction in each of the failed subjects, and that the airman considers the applicant ready for retesting. ([14 CFR § 65.19](#))
 - **FNX:** Retests do not require a 30-day waiting period if the applicant presents a signed statement from a certificated flight navigator, certificated ground instructor, or any other qualified person approved by the FAA Administrator. ([14 CFR § 63.59](#)) This statement must certify that the individual has given the applicant additional instruction, in each of the failed subjects, and that the individual considers the applicant ready for retesting.
 - NOTE 2: The failed AKTR, presented as authorization, is scanned by the proctor. The proctor verifies the authorization is successfully scanned and electronically stored, and then destroys the failed AKTR.

AVIATION MAINTENANCE TECHNICIAN: AIRFRAME, GENERAL, & POWERPLANT

[Airman Knowledge Testing Supplement for Aviation Maintenance Technician - General, Airframe, and Powerplant; and Parachute Rigger, FAA-CT-8080-4G \(2018\)](#)

| TEST CODE | TEST NAME | NUMBER OF QUESTIONS | AGE | ALLOTTED TIME | PASSING SCORE |
|-----------|---|---------------------|-----|---------------|---------------|
| AMA | Aviation Maintenance Technician Airframe* | 100 | N/A | 2.0 | 70 |
| AMG | Aviation Maintenance Technician General* | 60 | N/A | 2.0 | 70 |
| AMP | Aviation Maintenance Technician Powerplant* | 100 | N/A | 2.0 | 70 |

*Effective August 1, 2023, all Aviation Maintenance Technician exams will display Airman Certification Standards (ACS) Codes on the resulting AKTR.

An airman applicant may present one or more of the following acceptable forms of authorization for ALL tests listed above:

- Original [FAA Form 8610-2](#), Airman Certificate and/or Rating Application-Mechanic and Parachute Rigger.
 - NOTE 1: The proctor verifies the applicable blocks are marked (in the upper left corner of the form). Those not applicable have a line drawn through them. If either or both the AIRFRAME and POWERPLANT boxes are checked on the Form 8610-2, along with the ORIGINAL ISSUANCE box (and NOT the ADDED RATING box), this serves as authorization for the Aviation Maintenance Technician General (AMG) test. **The proctor should NOT accept an original issuance application for an AMG test only.** (If the ADDED RATING box is marked, this indicates that the AMG test is NOT required.)
 - NOTE 2: The proctor ensures block V is completed, including the date, FAA official signature, and the FAA Office/Designator No.
 - NOTE 3: **The applicant must retain both original 8610-2 forms issued by the FSDO.** The proctor scans the form, and **returns the original** to the applicant.
- An authenticated document from an FAA-certificated Aviation Maintenance Technician School (AMTS). The document may be a certificate, letter, etc. that includes the AMTS name and certificate number, graduation date, curriculum from which the applicant graduated, and applicant name. ([14 CFR § Part 147.21](#))
 - A document showing graduation from an Airframe and/or Powerplant curriculum also authorizes the applicant to take the AMG.
 - **An Airman applicant who has not graduated from an FAA-certificated AMTS may take the AMG test prior to graduation** by presenting an authenticated document indicating satisfactory completion of the General curriculum. ([14 CFR § Parts 65.75\(c\)](#) and [147.31](#))
- Military Certificate of Eligibility (COE) for tests authorized on the certificate.

Acceptable forms of retest authorization for ALL tests listed above:

- **Passing** Airman Knowledge Test Report (AKTR)
- **Expired** AKTR
- **Failed** AKTR
 - NOTE 1: A 30-day waiting period is required, before retesting, if the applicant presents a failed AKTR, but no retesting endorsement.
 - NOTE 2: Retests do not require a 30-day waiting period if the applicant presents a signed statement from an airman holding the certificate and rating(s) sought by the applicant. This statement must certify that the airman has given the applicant additional instruction in each of the subjects failed, and that the airman considers the applicant ready for retesting.
 - NOTE 3: An applicant retesting AFTER FAILURE is required to submit the applicable AKTR indicating failure, to the testing center, prior to retesting.
 - The failed AKTR, presented as authorization, is scanned by the proctor. The proctor verifies the authorization is successfully scanned and electronically stored, and then destroys the failed AKTR.

COMMERCIAL PILOT & MILITARY COMPETENCE

[Airman Knowledge Testing Supplement for Commercial Pilot, FAA-CT-8080-1E \(2018\)](#)

| TEST CODE | TEST NAME | NUMBER OF QUESTIONS | AGE | ALLOTTED TIME | PASSING GRADE |
|-----------|--|---------------------|-----|---------------|---------------|
| CAX | Commercial Pilot Airplane* | 100 | 16 | 2.5 | 70 |
| CBG | Commercial Pilot Balloon - Gas | 60 | 16 | 2.5 | 70 |
| CBH | Commercial Pilot Balloon - Hot Air | 100 | 16 | 3.0 | 70 |
| CCH | Commercial Pilot Helicopter Canadian Conversion | 40 | 18 | 2.0 | 70 |
| CCP | Commercial Pilot Airplane Canadian Conversion | 40 | 18 | 2.0 | 70 |
| CGX | Commercial Pilot Glider | 100 | 16 | 3.0 | 70 |
| CLA | Commercial Pilot Airship | 100 | 16 | 3.0 | 70 |
| CRG | Commercial Pilot Gyroplane | 100 | 16 | 3.0 | 70 |
| CRH | Commercial Pilot Helicopter | 100 | 16 | 3.0 | 70 |
| MCN | Military Competence Non-Category | 50 | 18 | 2.0 | 70 |

Test Codes, highlighted in blue, indicate the corresponding test has Airman Certification Standards (ACS) Codes printed on the Airman Knowledge Test Report (AKTR).

*Effective April 24, 2023, the Commercial Pilot Airplane (CAX) allotted test time was reduced, from 3.0 hours, to 2.5 hours.

| | | |
|-----|--------------------------------|---|
| MCI | Military Competence Instructor | <u>SEE INSTRUCTOR INFORMATION ON PAGE 10</u> |
|-----|--------------------------------|---|

An airman applicant may present one or more of the following acceptable forms of authorization for all tests listed above (except CCH, CCP, and MCN):

- Certificate of graduation or a statement of accomplishment certifying the satisfactory completion of the ground school portion of a course for the certificate or rating sought. The certificate or statement may be issued by an FAA certificated pilot school or an agency, such as a high school, college, adult education program, Civil Air Patrol, or Reserve Officers Training Corps (ROTC) flight training school.
- Written statement or logbook endorsement from an authorized ground or flight instructor certifying that the applicant completed an applicable ground training or home study course and is prepared for the knowledge test. ([AC 61-65H](#)) ([14 CFR § 61.35](#))

Authorization for CCH, CCP, and MCN:

- Requires NO instructor endorsement or other form of written authorization.

Acceptable forms of retest authorization for ALL tests listed above:

- **Passing AKTR**
- **Expired AKTR**
- **Failed AKTR**
 - **NOTE 1:** An applicant retesting **AFTER FAILURE** is required to submit the applicable AKTR (whether valid or expired) indicating failure, **along with an endorsement** from an authorized instructor who gave the applicant additional training and who has determined the applicant proficient to pass the test.
 - The authorized instructor endorsement may be in the form of a signed written statement, a signed logbook notation, or by completing the Authorized Instructor's Statement portion of the failed AKTR. ([14 CFR § 61.49\(a\)\(2\)](#))
 - **NOTE 2:** The failed AKTR, presented as authorization, is scanned by the proctor. The proctor verifies the authorization is successfully scanned and electronically stored, and then destroys the failed AKTR.

FLIGHT ENGINEER

Computer Testing Supplement for Flight Engineer, FAA-CT-8080-6A (1999)

| TEST CODE | TEST NAME | NUMBER OF QUESTIONS | AGE | ALLOTTED TIME | PASSING SCORE |
|-----------|--|---------------------|-----|---------------|---------------|
| FEJ | Flight Engineer Turbojet (Added Rating) | 50 | 19 | 2.0 | 70 |
| FEN | Flight Engineer Reciprocating Engine (Basic) | 80 | 19 | 3.0 | 70 |
| FEP | Flight Engineer Turboprop (Added Rating) | 50 | 19 | 2.0 | 70 |
| FER | Flight Engineer Reciprocating Engine (Added Rating) | 50 | 19 | 2.0 | 70 |
| FET | Flight Engineer Turboprop (Basic) | 80 | 19 | 3.0 | 70 |
| FEX | Flight Engineer Turbojet (Basic) | 80 | 19 | 3.0 | 70 |

An airman applicant may present one or more of the following acceptable forms of authorization for ALL BASIC tests listed above:

- FAA or International Civil Aviation Organization (ICAO) member nation unrestricted commercial pilot certificate or license with an instrument rating; or airline transport pilot certificate or license not limited to visual flight rules (VFR).
- Original FAA Form 8060-7, Airman's Authorization for Written/Knowledge Test.
 - *NOTE: The proctor verifies all applicable blocks are completed, including the inspector's printed name and original signature.*

Acceptable form of authorization for ALL ADDED RATING tests listed above:

- Flight Engineer Certificate or an Airman Knowledge Test Report (AKTR) for a flight engineer original class rating.

Acceptable forms of retest authorization for ALL tests listed above:

- **Passing** Airman Knowledge Test Report (AKTR)
- **Expired** AKTR
- **Failed** AKTR
 - *NOTE 1: An applicant retesting **AFTER FAILURE**, **within 30 days** of failing the knowledge test, is required to submit the applicable AKTR indicating failure, along with an endorsement from an authorized instructor who gave the applicant the required additional training.*
 - *NOTE 2: An applicant retesting, **more than 30 days after failing the knowledge test**, is only required to submit the applicable AKTR indicating failure. ([14 CFR § 63.41](#))*
 - *NOTE 3: The failed AKTR, presented as authorization, is scanned by the proctor. The proctor verifies the authorization is successfully scanned/electronically stored, and then destroys the failed AKTR.*

INSPECTION AUTHORIZATION

[Computer Testing Supplement for Inspection Authorization, FAA-CT-8080-8D \(2008\)](#)

| TEST CODE | TEST NAME | NUMBER OF QUESTIONS | AGE | ALLOTTED TIME | PASSING SCORE |
|-----------|---------------------------|---------------------|-----|---------------|---------------|
| IAR | Inspection Authorization* | 50 | 21 | 3.0 | 70 |

*Available ONLY at testing centers authorized to administer the IAR knowledge test.

Acceptable form of authorization:

- [FAA Form 8610-1](#), "Mechanic's Application for Inspection Authorization".
 - NOTE 1: Item 14, "RECORD OF ACTION", block "ENDORSEMENT" block must be checked, date, FAA inspector original signature, and FAA office designation/identification number.
 - NOTE 3: **The applicant must retain the original 8610-1.** After reviewing the 8610-1 for proper completion, including verification of endorsement date validity, the proctor scans the form, and **returns the original** to the applicant.

Acceptable forms of retest authorization:

- **Passing** Airman Knowledge Test Report (AKTR)
- **Failed** AKTR **and** new [FAA Form 8610-1](#)
 - NOTE 1: The applicant must wait, until at least 90 days AFTER FAILURE, and return to the responsible FAA Office, to obtain a new endorsed 8610-1. The applicant is required to submit the failed AKTR, along with the new endorsed 8610-1, to the testing center, prior to retesting.
 - NOTE 2: **The applicant must retain the original 8610-1.** After reviewing the 8610-1 for proper completion, including verification of endorsement date validity, the proctor scans the form, and **returns the original** to the applicant.
 - NOTE 3: The failed AKTR is scanned by the proctor. The proctor verifies the authorization is successfully scanned and electronically stored, and then destroys the failed AKTR.

Unacceptable form of retest authorization:

- **Expired** AKTR
 - NOTE: **This is NOT an acceptable form of retest authorization for the IAR test.** Follow the FAA Acceptable form of authorization procedures outlined above.

INSTRUCTOR: FLIGHT, GROUND, & SPORT PILOT

[Airman Knowledge Testing Supplement for Flight Instructor, Ground Instructor, and Sport Pilot Instructor, FAA-CT-8080-5H \(2018\)](#)

| TEST CODE | TEST NAME | NUMBER OF QUESTIONS | AGE | ALLOTTED TIME | PASSING SCORE |
|-----------|--|---------------------|-----|---------------|---------------|
| AFA | Flight Instructor Airplane (Added Rating)* | 25 | 16 | 1.0 | 70 |
| AFG | Flight Instructor Glider (Added Rating)* | 25 | 16 | 1.0 | 70 |
| AGI | Ground Instructor (Advanced) | 100 | 16 | 2.5 | 70 |
| BGI | Ground Instructor (Basic) | 80 | 16 | 2.5 | 70 |
| FIA | Flight Instructor Airplane | 100 | 16 | 2.5 | 70 |
| FIG | Flight Instructor Glider | 100 | 16 | 2.5 | 70 |
| FOI | Fundamentals of Instructing | 50 | 16 | 1.5 | 70 |
| FRG | Flight Instructor Gyroplane | 100 | 16 | 2.5 | 70 |
| FRH | Flight Instructor Helicopter | 100 | 16 | 2.5 | 70 |
| GFA | Flight Instructor Gyroplane (Added Rating)* | 25 | 16 | 1.0 | 70 |
| HFA | Flight Instructor Helicopter (Added Rating)* | 25 | 16 | 1.0 | 70 |
| MCI | Military Competence Instructor | 125 | 16 | 3.0 | 70 |
| SIA | Flight Instructor Sport Airplane** | 70 | 16 | 2.5 | 70 |
| SIB | Flight Instructor Sport Balloon** | 70 | 16 | 2.5 | 70 |
| SIG | Flight Instructor Sport Glider** | 70 | 16 | 2.5 | 70 |
| SIL | Flight Instructor Sport Lighter-Than-Air (Airship)** | 70 | 16 | 2.5 | 70 |
| SIP | Flight Instructor Sport Powered Parachute** | 70 | 16 | 2.5 | 70 |
| SIW | Flight Instructor Sport Weight-Shift-Control** | 70 | 16 | 2.5 | 70 |
| SIY | Flight Instructor Sport Gyroplane** | 70 | 16 | 2.5 | 70 |

*The above added rating tests may only be taken if the applicant already holds a Flight Instructor certificate (14 CFR § 61 Subpart H). These tests do not apply to Flight Instructors with only a Sport Pilot Rating (14 CFR § 61 Subpart K).

See **SPORT PILOT Flight Instructor information below.

| | | |
|-----|---|--|
| AIF | Flight Instructor Instrument Airplane (Added Rating) | <u>SEE INSTRUMENT RATING INFORMATION ON PAGE 11</u> |
| FIH | Flight Instructor Instrument Helicopter | |
| FII | Flight Instructor Instrument Airplane | |
| HIF | Flight Instructor Instrument Helicopter (Added Rating) | |
| IGI | Ground Instructor Instrument | |

Authorization for Flight and Ground Instructor tests listed above:

- Requires NO instructor endorsement or other form of written authorization.

An airman applicant may present one or more of the following acceptable forms of authorization for SPORT PILOT Flight Instructor tests listed above (SIA – SIY):

- Certificate of graduation issued by an FAA certificated pilot school. ([14 CFR § 61.71\(a\)](#))
- Written statement or logbook endorsement from an authorized ground or flight instructor certifying that the applicant completed an applicable ground training or home study course and is prepared for the knowledge test. ([14 CFR § 61.405](#))

Acceptable forms of retest authorization for ALL tests listed above:

- **Passing** Airman Knowledge Test Report (AKTR)
- **Expired** AKTR
- **Failed** AKTR
 - *NOTE 1: An applicant retesting AFTER FAILURE is required to submit the applicable AKTR (whether valid or expired) indicating failure, along with an endorsement by an authorized instructor who gave the applicant the required additional training.*
([14 CFR § 61.49\(a\)\(2\)](#))
 - *NOTE 2: The failed AKTR is scanned by the proctor. The proctor verifies the authorization is successfully scanned and electronically stored, and then destroys the failed AKTR.*

INSTRUMENT RATING

[Airman Knowledge Testing Supplement for Instrument Rating, FAA-CT-8080-3F \(2017\)](#)

| TEST CODE | TEST NAME | NUMBER OF QUESTIONS | AGE | ALLOTTED TIME | PASSING SCORE |
|-----------|---|---------------------|-----|---------------|---------------|
| AIF | Flight Instructor Instrument Airplane (Added Rating) | 20 | 16 | 1.0 | 70 |
| FIH | Flight Instructor Instrument Helicopter | 50 | 16 | 2.5 | 70 |
| FII | Flight Instructor Instrument Airplane | 50 | 16 | 2.5 | 70 |
| HIF | Flight Instructor Instrument Helicopter (Added Rating) | 20 | 16 | 1.0 | 70 |
| ICH | Instrument Rating Helicopter Canadian Conversion | 40 | 15 | 2.0 | 70 |
| ICP | Instrument Rating Airplane Canadian Conversion | 40 | 15 | 2.0 | 70 |
| IEP | Instrument Rating Airplane EU Part – FCL Conversion | 40 | 16 | 2.0 | 70 |
| IFB | Instrument Rating Foreign Pilot via BASA (61.71) | 40 | N/A | 2.0 | 70 |
| IFP | Instrument Rating Foreign Pilot via Non-BASA (61.75) | 50 | N/A | 2.5 | 70 |
| IGI | Ground Instructor Instrument | 50 | 16 | 2.5 | 70 |
| IRA | Instrument Rating Airplane* | 60 | 15 | 2.0 | 70 |
| IRH | Instrument Rating Helicopter | 60 | 15 | 2.5 | 70 |

Test Codes, highlighted in blue, indicate the corresponding test has Airman Certification Standards (ACS) Codes printed on the Airman Knowledge Test Report (AKTR).

NOTE: EU = European Union; FCL = Flight Crew Licensing; BASA = Bilateral Aviation Safety Agreement.

*Effective July 31, 2023, the Instrument Rating Airplane (IRA) allotted test time will be reduced, from 2.5 hours, to 2.0 hours.

Authorization for AIF, FIH, FII, HIF, ICH, ICP, IEP, IFB, IFP, and IGI:

- Requires NO instructor endorsement or other form of written authorization.

An airman applicant may present one or more of the following acceptable forms of authorization for IRA and IRH:

- Certificate of graduation or a statement of accomplishment certifying the satisfactory completion of the ground school portion of a course from a FAA certificated pilot school. ([14 CFR § 61.71\(a\)](#))
- Written statement or logbook endorsement from an FAA authorized ground or flight instructor certifying that the applicant is prepared to take the required knowledge test. ([14 CFR § 61.65\(a\)\(4\)](#))

Acceptable forms of retest authorization for ALL tests listed above:

- **Passing** AKTR
- **Expired** AKTR
- **Failed** AKTR
 - NOTE 1: An applicant retesting AFTER FAILURE is required to submit the applicable AKTR (whether valid or expired) indicating failure. The applicant must also present an endorsement from an authorized instructor who gave the applicant additional training and who has determined the applicant proficient to pass the test. This endorsement may be in the form of a signed written statement, a signed logbook notation, or by completing the **Authorized Instructor's Statement** portion of the failed AKTR. ([14 CFR § 61.49\(a\)\(2\)](#))
 - NOTE 2: The failed AKTR is scanned by the proctor. The proctor verifies the authorization is successfully scanned and electronically stored, and then destroys the failed AKTR.

PARACHUTE RIGGER

[Airman Knowledge Testing Supplement for Aviation Maintenance Technician - General, Airframe, and Powerplant; and Parachute Rigger, FAA-CT-8080-4G \(2018\)](#)

| TEST CODE | TEST NAME | NUMBER OF QUESTIONS | AGE | ALLOTTED TIME | PASSING SCORE |
|-----------|--------------------------------------|---------------------|-----|---------------|---------------|
| RIG | Parachute Rigger | 50 | N/A | 2.0 | 70 |
| RMC | Parachute Rigger Military Competence | 25 | 17 | 1.0 | 70 |

Acceptable form of authorization for BOTH tests listed above:

- Original [FAA Form 8610-2](#), Airman Certificate and/or Rating Application-Mechanic and Parachute Rigger
 - *NOTE 1: The proctor verifies that applicable blocks are marked (in upper right corner of form). Those not applicable have a line drawn through them.*
 - *NOTE 2: The proctor ensures block V is completed, including the date, FAA **original** signature, and the FAA Office/Designation number.*
 - *NOTE 3: **The applicant must retain both original 8610-2 forms issued by the FSDO. The proctor scans the form, and returns the original to the applicant.***

Acceptable forms of retest authorization for BOTH tests listed above:

- **Passing** Airman Knowledge Test Report (AKTR)
- **Expired** AKTR
- **Failed** AKTR
 - *NOTE 1: Retests do not require a 30-day waiting period if the applicant presents a signed statement from an airman holding a certificate and rating sought by the applicant. This statement must certify that the airman has given the applicant additional instruction in each of the subjects failed, and that the airman considers the applicant ready for retesting.*
 - *NOTE 2: A 30-day waiting period for retesting is required if the applicant presents a failed AKTR, but no authorized instructor endorsement.*
 - *NOTE 3: An applicant retesting **AFTER FAILURE** is required to submit the applicable AKTR indicating failure, to the testing, center prior to retesting.*
 - *The failed AKTR, presented as authorization, is scanned by the proctor. The proctor verifies the authorization is successfully scanned and electronically stored, and then destroys the failed AKTR.*

RECREATIONAL & PRIVATE PILOT

[Airman Knowledge Testing Supplement for Sport Pilot, Recreational Pilot, Remote Pilot, and Private Pilot, FAA-CT-8080-2H \(2018\)](#)

| TEST CODE | TEST NAME | NUMBER OF QUESTIONS | AGE | ALLOTTED TIME | PASSING SCORE |
|-----------|--|---------------------|-----|---------------|---------------|
| PAR | Private Pilot Airplane* | 60 | 15 | 2.0 | 70 |
| PAT | Private Pilot Airplane/Recreational Pilot - Transition | 30 | 15 | 1.5 | 70 |
| PBG | Private Pilot Balloon - Gas | 60 | 14 | 2.5 | 70 |
| PBH | Private Pilot Balloon - Hot Air | 60 | 14 | 2.5 | 70 |
| PCH | Private Pilot Helicopter Canadian Conversion | 40 | 16 | 2.0 | 70 |
| PCP | Private Pilot Airplane Canadian Conversion | 40 | 16 | 2.0 | 70 |
| PEP | Private Pilot Airplane EU Part – FCL Conversion | 40 | 16 | 2.0 | 70 |
| PFB | Private Pilot Airplane Foreign Pilot via BASA (61.71) | 40 | N/A | 2.0 | 70 |
| PGL | Private Pilot Glider | 60 | 14 | 2.5 | 70 |
| PGT | Private Pilot Gyroplane/Recreational Pilot - Transition | 30 | 15 | 1.5 | 70 |
| PHT | Private Pilot Helicopter/Recreational Pilot - Transition | 30 | 15 | 1.5 | 70 |
| PLA | Private Pilot Airship | 60 | 15 | 2.5 | 70 |
| PPP | Private Pilot Powered Parachute | 60 | 15 | 2.5 | 70 |
| PRG | Private Pilot Gyroplane | 60 | 15 | 2.5 | 70 |
| PRH | Private Pilot Helicopter | 60 | 15 | 2.5 | 70 |
| PWS | Private Pilot Weight-Shift-Control | 60 | 15 | 2.5 | 70 |
| RPA | Recreational Pilot Airplane | 50 | 15 | 2.0 | 70 |
| RPG | Recreational Pilot Gyroplane | 50 | 15 | 2.0 | 70 |
| RPH | Recreational Pilot Helicopter | 50 | 15 | 2.0 | 70 |

Test Codes, highlighted in blue, indicate the corresponding test has Airman Certification Standards (ACS) Codes printed on the Airman Knowledge Test Report (AKTR).

NOTE: EU = European Union; FCL = Flight Crew Licensing; BASA = Bilateral Aviation Safety Agreement.

*Effective April 24, 2023, the Private Pilot Airplane (PAR) allotted test time was reduced, from 2.5 hours, to 2.0 hours.

An airman applicant may present one or more of the following acceptable forms of authorization for all tests listed above (except PCH, PCP, PEP, and PFB):

- Certificate of graduation issued by an FAA certificated pilot school. ([14 CFR § 61.71\(a\)](#))
- Written statement or logbook endorsement from an authorized ground or flight instructor certifying that the applicant completed an applicable ground training or home study course and is prepared for the knowledge test. (14 CFR § 61.35, 61.96(b)(3) or 61.103(d)(2))

Authorization for PCH, PCP, PEP, and PFB tests only:

- Requires NO instructor endorsement or other form of written authorization.

Acceptable forms of retest authorization for ALL tests listed above:

- **Passing** AKTR
- **Expired** AKTR
- **Failed** AKTR
 - NOTE 1: An applicant retesting AFTER FAILURE is required to submit the applicable AKTR (whether valid or expired) indicating failure. The applicant must also present an endorsement from an authorized instructor who gave the applicant additional training and who has determined the applicant proficient to pass the test. This endorsement may be in the form of a signed written statement, a signed logbook notation, or by completing the **Authorized Instructor's Statement** portion of the failed AKTR. ([14 CFR § 61.49\(a\)\(2\)](#))
 - NOTE 2: The failed AKTR is scanned by the proctor. The proctor verifies the authorization is successfully scanned and electronically stored, and then destroys the failed AKTR.

SPORT PILOT

[Airman Knowledge Testing Supplement for Sport Pilot, Recreational Pilot, Remote Pilot, and Private Pilot, FAA-CT-8080-2H \(2018\)](#)

| TEST CODE | TEST NAME | NUMBER OF QUESTIONS | AGE | ALLOTTED TIME | PASSING SCORE |
|-----------|--|---|-----|---------------|---------------|
| SPA | Sport Pilot Airplane | 40 | 15 | 2.0 | 70 |
| SPB | Sport Pilot Lighter-Than-Air (Balloon) | 40 | 15 | 2.0 | 70 |
| SPI | Sport Pilot Glider | 40 | 15 | 2.0 | 70 |
| SPL | Sport Pilot Lighter-Than-Air (Airship) | 40 | 15 | 2.0 | 70 |
| SPP | Sport Pilot Powered Parachute | 40 | 15 | 2.0 | 70 |
| SPW | Sport Pilot Weight-Shift-Control | 40 | 15 | 2.0 | 70 |
| SPY | Sport Pilot Gyroplane | 40 | 15 | 2.0 | 70 |
| SIA | Flight Instructor Sport Airplane | <u>SEE INSTRUCTOR INFORMATION ON PAGE 10</u> | | | |
| SIB | Flight Instructor Sport Balloon | | | | |
| SIG | Flight Instructor Sport Glider | | | | |
| SIL | Flight Instructor Sport Lighter-Than-Air (Airship) | | | | |
| SIP | Flight Instructor Sport Powered Parachute | | | | |
| SIW | Flight Instructor Sport Weight-Shift-Control | | | | |
| SIY | Flight Instructor Sport Gyroplane | | | | |

An airman applicant may present one or more of the following acceptable forms of authorization for ALL tests listed above:

- Certificate of graduation issued by an FAA certificated pilot school. ([14 CFR § 61.71\(a\)](#))
- Written statement or logbook endorsement from an authorized ground or flight instructor certifying that the applicant completed an applicable ground training or home study course and is prepared for the knowledge test. ([14 CFR §§ 61.309](#))

Acceptable forms of retest authorization for ALL tests listed above:

- **Passing** Airman Knowledge Test Report (AKTR)
- **Expired** AKTR
- **Failed** AKTR
 - *NOTE 1: An applicant retesting AFTER FAILURE is required to submit the applicable AKTR (whether valid or expired) indicating failure. The applicant must also present an endorsement from an authorized instructor who gave the applicant additional training and who has determined the applicant proficient to pass the test. This endorsement may be in the form of a signed written statement, a signed logbook notation, or by completing the **Authorized Instructor's Statement** portion of the failed AKTR. ([14 CFR § 61.49\(a\)\(2\)](#))*
 - *NOTE 2: The failed AKTR is scanned by the proctor. The proctor verifies the authorization is successfully scanned and electronically stored, and then destroys the failed AKTR.*

UNMANNED AIRCRAFT SYSTEMS

[Airman Knowledge Testing Supplement for Sport Pilot, Recreational Pilot, Remote Pilot, and Private Pilot, FAA-CT-8080-2H \(2018\)](#)

| TEST CODE | TEST NAME | NUMBER OF QUESTIONS | AGE | ALLOTTED TIME | PASSING SCORE |
|-----------|-----------------------------------|---------------------|-----|---------------|---------------|
| UAG | Unmanned Aircraft General - Small | 60 | 14 | 2 | 70 |

The UAG test has Airman Certification Standards (ACS) Codes printed on the Airman Knowledge Test Report (AKTR).

Authorization for the UAG test:

- Requires NO instructor endorsement or other form of written authorization.

Acceptable forms of retest authorization for the UAG test:

- **Passing** AKTR
 - *NOTE: No instructor endorsement or other form of written authorization is required to retest.*
- **Expired** AKTR
- **Failed** AKTR
 - *NOTE 1: Requires a 14-day waiting period for retesting.*
 - *NOTE 2: An applicant retesting AFTER FAILURE is required to submit the applicable AKTR indicating failure to the testing center prior to retesting.*
 - *NOTE 3: No instructor endorsement or other form of written authorization is required to retest AFTER FAILURE.*
 - *NOTE 4: The failed AKTR is scanned by the proctor. The proctor verifies the authorization is successfully scanned and electronically stored, and then destroys the failed AKTR.*