

FAA AIRMAN KNOWLEDGE TESTING MATRIX

SEPTEMBER 28, 2020



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 will be 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
Identification information must be - <ul style="list-style-type: none"> ✓ valid ✓ current Identification must include ALL of the following information – <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 above information 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 his or her parent's permanent, physical/residential address; or, the applicant may provide proof of his or her 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.
- For an **applicant under age 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 this table, may attest to the applicant's identity.

References for Acceptable Forms of Identification

- Title 14 of the Code of Federal Regulations ([14 CFR Part 61](#)), section (§) 61.35(a)(3)(i), (ii), (iii), and (iv)
- [FAA Order 8080.6](#) (as amended), "Test Procedures-General" Chapter
- [FAA Order 8900.1](#), Volume 5, Chapter 1, Section 3, pars. 5-54 B.1), B.2), B.4), C., and D.

Acceptable Forms of Age Verification

- An applicant must present state or federal government-issued photo identification as proof that he or she is 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 authorization.*
- **For a test taken before or on January 10, 2020:**
 - If an applicant no longer possesses his or her original (embossed) Airman Knowledge Test Report (AKTR), which must be presented to the proctor in the case of a retest, he or she may present an 'Expired Test and/or Credit' letter, issued by the FAA's [Airmen Certification Branch](#).
- **For a test taken on or after January 13, 2020:**
 - If an applicant no longer possesses his or her AKTR, he or she may navigate to the [PSI Website](#) to print a duplicate.
 - A passing, failed, or expired AKTR does not require an embossed seal.

Retesting for Higher Score

- An applicant retesting, in an **attempt to achieve a higher passing score**, may retake the same test 30 days after the date of the last attempt. The applicant is required to submit the applicable AKTR indicating the previous passing score to the proctor prior to testing. The proctor must:
 - scan the **previously-issued** AKTR prior to administering the knowledge retest;
 - issue the **new** AKTR to the applicant; and
 - destroy the previously-issued **original** AKTR.
NOTE: The proctor must verify the previously-issued AKTR has been successfully captured and stored prior to destruction.
- **The score of the most recent test taken is the official score.**

Codes for Incorrectly Answered Test Questions

- For the tests outlined on pages 5 through 15 of this document:
 - Three-letter test codes, **NOT** highlighted in blue, will have Learning Statement Codes (LSCs) displayed on the AKTR. The Learning Statement Reference Guide for Airman Knowledge Testing is located [here](#).
 - Three-letter test codes, **highlighted in blue**, will have Airman Certification Standards (ACS) Codes displayed on the AKTR. The ACS documents are located [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 posted "NUMBER OF QUESTIONS" does NOT include validation questions. The posted "ALLOTTED TIME" includes additional time required to respond to validation questions.

GENERAL GUIDELINES & RECOMMENDATIONS

- This **September 28, 2020**, version of the FAA Airman Knowledge Testing Applicant Identification, Information, Verification, and Authorization Requirements Matrix **supersedes** the **January 13, 2020** version.
- The proctor must scan, and verify electronic capture of, any identification and authorization documents presented at the time of applicant processing.

REFERENCE MATERIAL LINKS

- [14 CFR, Part 11](#), General Rulemaking Procedures
- [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
- [FAA Order 8080.6](#) (as amended), Conduct of Airman Knowledge Tests
- [FAA Order 8900.1](#), Flight Standards Information Management System (FSIMS)
- 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 8420-2](#), Medical Certificate – Class and Student Pilot 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
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Other acceptable forms of applicant address verification:

- 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	4.0	70
ATS	Airline Transport Pilot Single Engine Airplane (135)	90	21	3.0	70
FNX	Flight Navigator	80	N/A	3.0	70

Tests highlighted in blue will have Airman Certification Standards (ACS) Codes printed on the Airman Knowledge Test Report (AKTR).

* For additional information on added rating tests, refer to FAA Order 8080.6, Conduct of Airman Knowledge Tests, "Eligibility Requirements" Chapter.

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

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 only:

- Graduation certificate issued by an authorized Part 121, 135, 141, or 142 Airline Transport Pilot (ATP) Certification Training Program (CTP) training provider certifying completion of the training required by § 61.156.
 - *NOTE: The proctor must scan a legible copy of the graduation certificate presented at the time of applicant processing, and return 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 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))*
 - **(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, must be scanned by the proctor. The proctor must verify the authorization has been successfully scanned/electronically stored, and then destroy the failed AKTR.*

Acceptable forms of retest authorization for ADX and FNX only:

- **Passing AKTR**
- **Expired AKTR**
- **Failed AKTR**
 - *NOTE 1: Requires a 30-day waiting period for retesting if the applicant presents a failed AKTR, but no authorized instructor 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 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, must be scanned by the proctor. The proctor must verify the authorization has been successfully scanned/electronically stored, and then destroy 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

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.
 - *NOTE 1: The proctor should verify that applicable blocks are marked (in upper left corner of form). Those not applicable will have a line drawn through them. (Example located in FAA Order 8080.6, Appendix.) If either or both the Airframe and Powerplant boxes are checked on the 8610-2, along with the 'Original Issuance' box (and NOT the 'Added Rating' box), this serves as authorization for the Aviation Mechanic General (AMG) test. **DO 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 should ensure block V is completed, including date, inspector's original signature, and FAA Flight Standards District Office (FSDO) identifier. (A sample form is located in Order 8080.6, Appendix.)*
 - *NOTE 3: **The applicant must retain both original 8610-2 forms issued by the FSDO.** The proctor must scan the form, and **return the original** to the applicant.*
- Certificate of graduation or completion from an FAA-certificated Aviation Maintenance Technician School (AMTS).
 - *NOTE 1: The proctor must ensure the certificate includes the AMTS name and certificate number, graduation date, curriculum from which the applicant graduated, applicant name, and signature of an authorized school official.*
 - *NOTE 2: The proctor must ensure the applicant is only allowed the test(s) authorized on the certificate.*
 - *NOTE 3: The proctor must scan the certificate, and **return the original** to the applicant.*
- Military Certificate of Eligibility.
 - *NOTE 1: The proctor must ensure the applicant is only allowed the test(s) authorized on the certificate; and that the test date does not precede the certificate date. (A sample certificate is located in Order 8080.6, Appendix.)*
 - *NOTE 2: The proctor must scan the certificate, and **return the original** to the applicant.*

Acceptable form of authorization for AMG (ONLY for applicants attending exempted AMTSs):

- Evidence of authorization to take the general test, based on the school having an exemption, issued per 14 CFR Part 11, from § 65.75(a).

Acceptable forms of retest authorization for ALL tests listed above:

- **Passing** Airman Knowledge Test Report (AKTR)
- **Expired** AKTR
- **Failed** AKTR
 - *NOTE 1: Requires a 30-day waiting period for retesting if the applicant presents a failed AKTR, but no authorized instructor 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, must be scanned by the proctor. The proctor must verify the authorization has been successfully scanned/electronically stored, and then destroy 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	3.0	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

Tests highlighted in blue will have Airman Certification Standards (ACS) Codes printed on the Airman Knowledge Test Report (AKTR).

MCI	Military Competence Instructor	<u>SEE INSTRUCTOR INFORMATION ON PAGE 10</u>
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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 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, must be scanned by the proctor. The proctor must verify the authorization has been successfully scanned/electronically stored, and then destroy 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

* For additional information on **added rating** tests, refer to FAA Order 8080.6, Conduct of Airman Knowledge Tests, "Eligibility Requirements" Chapter.

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 with an instrument rating; or airline transport pilot certificate not limited to visual flight rules (VFR).
- Original [FAA Form 8060-7](#), Airman's Authorization for Written/Knowledge Test.
 - *NOTE: The proctor should verify 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, must be scanned by the proctor. The proctor must verify the authorization has been successfully scanned/electronically stored, and then destroy 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”.
(A sample form is located in Order 8080.6, Appendix A.)
 - NOTE 1: Item 12, “REMARKS” block, must state, “Endorsement expires in 30 days.”
 - NOTE 2: Item 14, “RECORD OF ACTION”, must be completed, including “ENDORSEMENT” block checked, date, inspector original signature, and office identification.
 - 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 must scan the form, and **return 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 Flight Standards District Office (FSDO) 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 must scan the form, and **return the original** to the applicant.
 - NOTE 3: The failed AKTR must be scanned by the proctor. The proctor must verify the authorization has been successfully scanned/electronically stored, and then destroy 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 Form 8610-1 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

* For additional information on added rating tests, refer to FAA Order 8080.6, Conduct of Airman Knowledge Tests, "Eligibility Requirements" Chapter. 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 (except AFA, AFG, GFA, and HFA):

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

Acceptable form of authorization for Flight Instructor ADDED RATING tests listed above (AFA, AFG, GFA, and HFA):

- 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. (14 CFR § 61.185(a)(2) and/or (3))

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 § 61.407)

Acceptable forms of retest authorization for ALL tests listed above:

- **Passing** Airman Knowledge Test Report (AKTR)
- **Expired** AKTR
- **Failed** AKTR
 - *NOTE1: An applicant retesting AFTER FAILURE is required to submit the applicable AKTR 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 must be scanned by the proctor. The proctor must verify the authorization has been successfully scanned/electronically stored, and then destroy 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
IFP	Instrument Rating Foreign Pilot	50	N/A	2.5	70
IGI	Ground Instructor Instrument	50	16	2.5	70
IRA	Instrument Rating Airplane	60	15	2.5	70
IRH	Instrument Rating Helicopter	60	15	2.5	70

Tests highlighted in blue will have Airman Certification Standards (ACS) Codes printed on the Airman Knowledge Test Report (AKTR).

* For additional information on added rating tests, refer to FAA Order 8080.6, Conduct of Airman Knowledge Tests, "Eligibility Requirements" Chapter.

Acceptable form of authorization for AIF and HIF:

- 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. (14 CFR § 61.185(a)(3))

Authorization for FIH, FII, ICH, ICP, 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 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 must be scanned by the proctor. The proctor must verify the authorization has been successfully scanned/electronically stored, and then destroy 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	14	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.
(A sample form is located in FAA Order 8080.6, Appendix A.)
 - NOTE 1: Proctor should verify that applicable blocks are marked (in upper right corner of form). Those not applicable will have a line drawn through them.
 - NOTE 2: Proctor should ensure block V is completed, including date, inspector's original signature, and FAA Flight Standards District Office (FSDO) identifier.
 - NOTE 3: **The applicant must retain both original 8610-2 forms issued by the FSDO. The proctor must scan the form, and return 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, must be scanned by the proctor. The proctor must verify the authorization has been successfully scanned/electronically stored, and then destroy 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	2.5	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
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

Tests highlighted in blue will have Airman Certification Standards (ACS) Codes printed on the Airman Knowledge Test Report (AKTR).

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

- 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 and PCP 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 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 must be scanned by the proctor. The proctor must verify the authorization has been successfully scanned/electronically stored, and then destroy 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 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 must be scanned by the proctor. The proctor must verify the authorization has been successfully scanned/electronically stored, and then destroy 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
UGR	Unmanned General - Recurrent	40	16	1.5	70

Tests highlighted in blue will have 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 form of authorization for the UGR test:

- Remote Pilot Certificate with a Small Unmanned Aircraft Systems (sUAS) rating.
 - *NOTE: If an applicant no longer possesses his or her Remote Pilot Certificate, he or she may present a 'Temporary Authority' letter, issued by the FAA's [Airmen Certification Branch](#).*

Acceptable forms of retest authorization for BOTH tests listed above:

- **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 must be scanned by the proctor. The proctor must verify the authorization has been successfully scanned/electronically stored, and then destroy the failed AKTR.*