



INSTRUMENT RATING

61.65 (a) Instrument Rating requirements: General.

- (1) Hold at least a current private pilot certificate or be concurrently applying for a private pilot certificate with an airplane.
- (2) Able to read, speak, write and understand the English language.
- (3) Receive and log ground training from an authorized instructor or accomplish a home-study course of training on the aeronautical knowledge areas of paragraph (b) of this section.

GROUND TRAINING LOGGED: [61.65b] & [141 APPENDIX C (3)(b) ---30 hrs. for initial 20 hrs. for additional rating] <input type="checkbox"/> A home-study program was completed. (Do not check below)
If a home-study course has not been reviewed and completed, check below: <input type="checkbox"/> (1) FARs that apply to flight operations under IFR; <input type="checkbox"/> (2) Appropriate information that applies to flight operations under IFR in the "Aeronautical Information Manual;" <input type="checkbox"/> (3) ATC system and procedures for instrument flight operations; <input type="checkbox"/> (4) IFR navigation and approaches by use of navigation systems; <input type="checkbox"/> (5) Use of IFR en route and instrument approach procedure charts; <input type="checkbox"/> (6) Procurement and use of aviation weather reports and forecasts, and the elements of forecasting weather trends based on that information and personal observation of weather conditions; <input type="checkbox"/> (7) Safe and efficient operation of aircraft under instrument flight rules and conditions; <input type="checkbox"/> (8) Recognition of critical weather situations and windshear avoidance; <input type="checkbox"/> (9) Aeronautical decision making and judgment; and <input type="checkbox"/> (10) Crew resource management, including crew communication and coordination.

ENDORSEMENT:

* Review of a home study curriculum: [61.35(a)(1)]

I certify I have reviewed the home study curriculum of [First name, MI, Last name]. I have determined that [he or she] is prepared for the [name of] knowledge test.

/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19 Note:

This endorsement cannot be used for the ATP Airplane Multiengine Knowledge Test.

- (4) Receive a logbook or training record endorsement from an authorized instructor certifying that the person is prepared to take the required knowledge test

ENDORSEMENT:

Aeronautical knowledge test: section 61.35(a)(1) and section 61.65(a) and (b).

I certify that [First name, MI, Last name] has received the required training of § 61.65(b). I have determined that [he or she] is prepared for the Instrument-[airplane, helicopter, or powered-lift] knowledge test.

/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19

- (5) Receive and log training on the areas of operation of paragraph (c) of this section from an authorized instructor.

GROUND & FLIGHT TRAINING LOGGED [61.65c] & [141 APPENDIX C 4(d)]	
<input type="checkbox"/> (1) Preflight preparation; <input type="checkbox"/> (2) Preflight procedures; <input type="checkbox"/> (3) Air traffic control clearances and procedures; <input type="checkbox"/> (4) Flight by reference to instruments;	<input type="checkbox"/> (5) Navigation systems; <input type="checkbox"/> (6) Instrument approach procedures; <input type="checkbox"/> (7) Emergency operations; and <input type="checkbox"/> (8) Post-flight procedures.



FLIGHT TIME REQUIREMENTS	REQUIREMENTS		LOG
	61	[61.65 (a)]	
PIC X-C , including: ----In airplanes	50 10	[61.65 (d)(1)]	n/a
Actual or Simulated Instrument time, including: ----Instrument training from authorized instructor holding instrument airplane rating	40 15	[61.65 (d)(2)]	n/a 35***[4(a)(1)]
----Preparation for practical test (within 60 days)	3	[61.65 (d)(2)(i)]	Stage check/EOC [5]
----IFR XC flight with authorized instructor and filed flight plan of at least 250nm along airways, IAP at each airport, & 3 different kinds of approaches with the use of navigation systems	250	[61.65 (d)(2)(ii)(A-C)]	250**[4(b)(4)(c)]
Max of 20 hrs flight training may be in flight simulator or flight training device conducted by CFII, of which 10 may be in PCATD	20 10		50%/40%/25%*

* Max of 50% for full flight simulator meeting 141.41(a) requirements; max of 40% for FTD meeting 141.41(a) and/or (b); max of 25% for basic aviation training device meeting 141.41(b) requirements.

** One segment must consist of a straight line distance of at least 100 nm between airports

*** 15 hours of training if course is for an additional instrument rating [141 Appendix C.4(a)(2)]

FOR INSTRUMENT ADDITIONAL RATING - MUST HAVE CURRENT FLIGHT REVIEW.

- (6) Receive a logbook or training record endorsement from an authorized instructor certifying that the person is prepared to take the required practical test.

ENDORSEMENTS:

(* = if applicable)

- Prerequisites for instrument practical tests: § 61.39(a).

I certify that [First name, MI, Last name] has received and logged the required flight time/training of § 61.39(a) in preparation for the practical test within 2 calendar-months preceding the date of the test and has satisfactory knowledge of the subject areas in which [he or she] was shown to be deficient by the FAA airman knowledge test report. I have determined [he or she] is prepared for the Instrument-[airplane, helicopter, or powered-lift] practical test.
/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19

- Flight proficiency/practical test: section 61.65(a)(6).

I certify that [First name, MI, Last name] has received the required training of § 61.65(c) and (d). I have determined [he or she] is prepared for the Instrument-[airplane, helicopter, or powered-lift] practical test.
/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19

- * Re-testing after failure of a knowledge or practical test: [61.49]

I certify that [First name, MI, Last name] has received the additional [flight and/or ground, as appropriate] training as required by § 61.49. I have determined that [he or she] is prepared for the [name of] knowledge/practical test.
/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19

NOTE: In the case of a failed knowledge test, the instructor may complete the endorsement in the space provided at the bottom of the applicant’s airman knowledge test report. The instructor must sign the block provided for the instructor’s recommendation on the reverse side of FAA Form 8710-1 application for each retake of a practical test.

- (7) Pass the required knowledge test (however, an applicant is not required to take another knowledge test when that person already holds an instrument rating);

Verify Airmen Knowledge Test has raised seal and has not expired.

- (8) Pass the required practical test



OTHER LOGBOOK ENDORSEMENTS:

To act as PIC in a complex airplane: [61.31(e)]

I certify that [First name, MI, Last name], [grade of pilot certificate], [certificate number], has received the required training of § 61.31(e) in a [M/M of complex airplane]. I have determined that [he or she] is proficient in the operation and systems of a complex airplane.
/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19

To act as PIC in a high performance airplane: [61.31(f)]

I certify that [First name, MI, Last name], [grade of pilot certificate], [certificate number], has received the required training of § 61.31(f) in a [M/M of high-performance airplane]. I have determined that [he or she] is proficient in the operation and systems of a high-performance airplane.
/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19

To act as PIC in a pressurized aircraft capable of high altitude operations: [61.31(g)]

I certify that [First name, MI, Last name], [grade of pilot certificate], [certificate number], has received the required training of § 61.31(g) in a [M/M of pressurized aircraft]. I have determined that [he or she] is proficient in the operation and systems of a pressurized aircraft.
/s/ [date] J. J. Jones 987654321CFI Exp. 12-31-19