



Update to Instrument Rating Test

Instrument Rating Test Prep 2020

September 2020

ASA-TP-I-20

With the following changes, ASA's *Instrument Rating Test Prep 2020* provides complete preparation for the FAA Instrument Rating, Instrument Flight Instructor (CFII), and Instrument Ground Instructor (IGI) Knowledge Exams. This test continues to reference the *Airman Knowledge Testing Supplement for Instrument Rating* (FAA-CT-8080-3F).

About the Test Changes

The FAA exams are “closed tests” which means the exact database of questions is not available to the public. However, each test cycle the FAA provides a [What's New](#) document, which identifies subjects that have been removed or added to a test. This document also includes pertinent information to ensure training and testing remains correlated, which in turn promotes a reliable certification system.

The question and answer choices in this book provide a comprehensive representation of FAA questions, derived from history and experience with the airman testing process. You might see similar although not exactly the same questions on your official FAA exam. Answer stems may be rearranged from the A, B, C order you see in this book. Therefore, be careful to fully understand the intent of each question and corresponding answer while studying, rather than memorize the A, B, C answer. You may be asked a question that has unfamiliar wording; studying and understanding the information in this book and the associated reference documents will give you the tools to answer all types of questions with confidence. We invite your feedback. After you take your official FAA exam, let us know how you did. Were you prepared? Did the ASA products meet your needs and exceed your expectations? We want to continue to improve these products to ensure applicants are prepared, and become safe pilots. Send feedback to: cfi@asa2fly.com

Page Number	Question Number	Correct Answer	Explanation
2-15	4241		<i>This question has been removed. HIWAS has been discontinued and is no longer on the FAA Knowledge Exams.</i>
2-20	4221	[A]	<i>Answer stem A and explanation are changed to read:</i> A—Occasional cumulonimbus, 4/8 to 6/8 sky coverage, bases below 25,000 ft MSL tops 53,000. Scalloped lines enclose areas of expected cumulonimbus development. “OCNL CB” indicates 4/8 to 6/8 coverage of cumulonimbus. “530/XXX” indicates tops at 53,000 and bases below 25,000 feet MSL (below the prognostic chart forecast layer).
3-26	Chapter Text		<i>A new paragraph is added to read:</i> Automatic Dependent Surveillance – Broadcast Out (ADS-B Out) is a function of an aircraft's onboard electronic equipment (avionics) that periodically broadcasts the aircraft's three-dimensional position and velocity along with additional identifying information prescribed by 14 CFR §91.227. If the aircraft is equipped with ADS-B Out, it must be in transmit mode at all times.
3-27	4988	[A]	<i>A new question is added to read:</i> ALL 4988. Each person operating an aircraft equipped with ADS-B Out must operate this equipment A—in transmit mode at all times. B—when on an IFR flight plan. C—when on a VFR flight plan. If an aircraft is equipped with ADS-B Out, it must be operated in transmit mode at all times regardless of the airspace or altitude. (PLT405, IR.II.B.K1c) — 14 CFR §91.225

Page Number	Question Number	Correct Answer	Explanation
5-29	4080-1		<i>This question has been removed. HIWAS has been discontinued and is no longer on the FAA Knowledge Exams.</i>

6-3 Chapter Text *Add to follow 1st sentence:*

Become familiar with the FAA International Flight Plan form, used for both domestic and international operations under VFR or IFR (see Figure 6-1). Review AIM paragraph 5-1-9 to understand how to complete the flight plan in preparation for future FAA Knowledge Exam testing on this subject.

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Exp. 7/31/2020

International Flight Plan
U.S. Department of Transportation
Federal Aviation Administration

PRIORITY
<=FF

ADDRESSEE(S)

FILING TIME

ORIGINATOR

<=

SPECIFIC IDENTIFICATION OF ADDRESSEE(S) AND / OR ORIGINATOR

3 MESSAGE TYPE
<=(FPL

7 AIRCRAFT IDENTIFICATION

8 FLIGHT RULES

TYPE OF FLIGHT

9 NUMBER

TYPE OF AIRCRAFT

WAKE TURBULENCE CAT.
 / _____

10 EQUIPMENT
 _____ / _____

13 DEPARTURE AERODROME

TIME

<=

15 CRUISING SPEED

LEVEL

ROUTE

_____ <=

16 DESTINATION AERODROME

TOTAL EET
 HR MIN

ALTN AERODROME

2ND ALTN AERODROME

_____ <=

18 OTHER INFORMATION

_____ <=

SUPPLEMENTARY INFORMATION (NOT TO BE TRANSMITTED IN FPL MESSAGES)

19 ENDURANCE
 HR MIN

PERSONS ON BOARD
 P/ _____

EMERGENCY RADIO
 UHF VHF ELT
 R/ U V E

SURVIVAL EQUIPMENT
 POLAR DESERT MARITIME JUNGLE
 / P D M J

JACKETS
 LIGHT FLUORES UHF VHF
 / L F U V

DINGHIES
 NUMBER CAPACITY COVER COLOR
 D / _____ C _____

<=

AIRCRAFT COLOR AND MARKINGS
 A/ _____

REMARKS
 N / _____

PILOT-IN-COMMAND
 C/ _____) <=

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ADDITIONAL INFORMATION

FAA Form 7233-4 (7/15)

Figure 6-1. FAA International Flight Plan Form 7233-4

7-8 4348 *This question has been removed. HIWAS has been discontinued and is no longer on the FAA Knowledge Exams.*

7-19 4986 [C] *The correct answer is changed to C and the explanation is changed to read:*
 Figure 234 states the missed approach instructions as climb to 1700 then climbing right turn to 3000 direct LNK VORTAC and hold. Follow the depicted holding pattern using a parallel entry.