

IFR STUDY GUIDE

WWW.THEBACKSEATPILOT.COM

SUGGESTED STUDY MATERIAL

FAR/AIM

Instrument Flying Handbook

Aviation Weather (AC 00-6)

Aviation Weather Services (AC 00-45)

Instrument Oral Exam Guide

The Backseat Pilot Reference Card

COMMON QUESTION AREAS

- ✘ IFR Currency Requirements
 - ✘ Minimum Fuel Requirements
 - ✘ When an alternate is required
 - ✘ Alternate airport forecast weather
 - ✘ VOR checks
 - ✘ Requirements to descend below DA/MDA
 - ✘ Lost Communication Procedures
 - ✘ IFR Minimum Equipment
 - ✘ NAVAID range
 - ✘ Components of an ILS
 - ✘ NOTAMs
 - ✘ When an IFR Clearance is necessary
 - ✘ IFR Clearance from an Uncontrolled Airport
 - ✘ Clearance Void Time
 - ✘ Departure Procedures
 - ✘ Position Reports
 - ✘ Required Reports
 - ✘ Holding Procedures
 - ✘ STARS
 - ✘ When a procedure turn is not authorized
 - ✘ PAR/ASR Approaches
 - ✘ Visual Approach vs. Contact Approach
 - ✘ Sigmets
 - ✘ Airmets
 - ✘ Weather Reports
 - ✘ Chart and Plate Symbolology
 - ✘ MEAs, MOCAs, MCAs, MRAs, MORAs, MAAs
 - ✘ Pitot/Static System, Gyro System, Magnetic Compass
 - ✘ Hazardous Weather
 - ✘ IFR & Deicing systems on your aircraft
- FAR 61.57 C
 - FAR 91.167; The Backseat Pilot Reference Card
 - FAR 91.169 B; The Backseat Pilot Reference Card
 - FAR 91.169 C; The Backseat Pilot Reference Card
 - FAR 91.171
 - FAR 91.175 C; The Backseat Pilot Reference Card
 - FAR 91.185; The Backseat Pilot Reference Card
 - FAR 91.205
 - AIM 1-1-8
 - AIM 1-1-9
 - AIM 5-1-3
 - AIM 5-1-8 A; FAR 91.135; FAR 91.173
 - AIM 5-1-8 A-1-Note 1 (Backseat Pilot contains clnc phone #)
 - AIM 5-2-6 A-1
 - AIM 5-2-8
 - AIM 5-3-2; The Backseat Pilot Reference Card
 - AIM 5-3-3; The Backseat Pilot Reference Card
 - AIM 5-3-7
 - AIM 5-4-1
 - AIM 5-4-9 B; FAR 91.175J
 - AIM 5-4-11
 - AIM 5-4-23; AIM 5-4-25
 - Aviation Weather Services (AC 00-45): Chap 6.1
 - Aviation Weather Services (AC 00-45): Chap 6.2
 - Aviation Weather Services (AC 00-45)
 - Aeronautical Chart User's Guide (Link in Resources section)
 - Pilot Controller Glossary
 - Instrument Flying Handbook: Chap 3
 - Aviation Weather (AC 00-6)

PTS FLIGHT STANDARDS

- Airspeed +/- 10 kts
- Heading +/- 10°
- Altitude +/- 100'
- Bank Angle +/- 5° when changing airspeed
- No more than 3/4 deflection of CDI
- No more than 3/4 deflection of Localiser/Glide Slope
- No more than 1 nautical mile deviation on DME Arc
- Slow to holding speed within 3 min of holding fix
- Maintain MDA within +100' and -0' to the MAP
- Maintain selected headings within +/- 5° when intercepting & tracking nav systems/DME arcs
- Arrive at the MDA prior to reaching the MAP