

Instrument Ready to Go Checklist

Aeronautical Knowledge

FAR 61.65 (b)

Federal Aviation Regulations of this chapter that apply to flight operations under IFR.

Appropriate information that applies to flight operations under IFR in the "Aeronautical Information Manual".

Air traffic control system and procedures for instrument flight operations.

IFR navigation and approaches by use of navigation systems.

Use of IFR en route and instrument approach procedure charts.

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.

Safe and efficient operation of aircraft under instrument flight rules and conditions>

Recognition of critical weather situations and windshear avoidance.

Aeronautical decision making and judgment.

Crew resource management, including crew communication and coordination.

Flight Proficiency

FAR 61.65 (c)

Preflight preparation

Preflight procedures

Air traffic control clearances and procedures

Flight by reference to instruments

Navigation systems

Instrument approach procedures

Emergency operations

Postflight procedures

Aeronautical Experience

FAR 61.65 (d)

	<u>Required</u>	<u>Actual</u>
Total Flight Time (actual or simulated instrument)	40 hours	
Dual Instruction	15 hours	
Long Cross-Country of 250nm	1	
Checkride prep w/in 60 days	3 hours	
PIC Cross-Country	50 hours (10 hours for Instrument training)	

AIRCRAFT REQUIREMENTS

Aircraft Documents.

Airworthiness Certificate.
Registration Certificate.
Radio Station License-FCC (not required in US).
Operating Limitations-Aircraft Flight Manual/Pilot Operating Handbook.
Weight and Balance-including current equipment list.

Aircraft Maintenance Records:

Annual Inspection.
100 Hour Inspection.
Transponder and Mode C Inspection.
Pitot Static System Inspection (IFR).
Emergency Locator Transmitter Battery Check.
Airworthiness Directives Complied with (AD's).

PERSONAL RECORDS

Private Pilot Certificate
Third Class Current Medical Certificate
Instrument Pilot FAA Written Exam Results passed with higher than 70% and reviewed by instructor.
Driver's License-Proof of age (17).
Completed FAA Airman Certificate/Rating Application
Logbook with Instructor's Endorsement
Examiners Test Fee.

Endorsements

Aeronautical Knowledge (FAR 61.65 (a) and (b)).
Flight Proficiency (FAR 61.65 (c)).
Practical Test-back of application (FAR 61.39).

PERSONAL EQUIPMENT

Current Low Enroute Chart.
Current Approach Charts.
Current Airport Facility Directory.
Current AIM/FAR.
Navigational Log Sheet.
Flight Plan Form.
Navigation Computer.
Plotter.
Hood/Foggles