

Commercial Ready to Go Checklist

Aeronautical Knowledge

FAR 61.125 (b)

Federal Aviation Regulations of this chapter that relate to commercial pilot privileges, limitations, and flight operations

Accident reporting requirements of the National Transportation Safety Board.

Basic aerodynamics and the principles of flight.

Meteorology to include recognition of critical weather situations, windshear recognition and avoidance, and the use of aeronautical weather reports and forecasts.

Safe and efficient operation of aircraft.

Weight and balance computations.

Use of performance charts.

Significance and effects of exceeding aircraft performance limitations.

Use of aeronautical charts and a magnetic compass for pilotage and dead reckoning.

Use of air navigation facilities.

Aeronautical decision making and judgment.

Principles and functions of aircraft systems.

Maneuvers, procedures, and emergency operations appropriate to the aircraft.

Night and high-altitude operations.

Procedures for operating within the National Airspace System.

Flight Proficiency

FAR 61.127

Preflight preparation

Preflight procedures

Airport operations

Takeoffs, landings, and go-arounds

Performance maneuvers

Ground reference maneuvers

Slow flight and stalls

High altitude operations

Navigation systems

Emergency operations

Postflight procedures

Aeronautical Experience

FAR 61.65 (d)

	<u>Required</u>	<u>Actual</u>
Total Flight Time	250 hours	
<u>Dual Instruction</u>	20 hours	
Instrument training	10 hours	
Complex	10 hours	

VFR Cross-Country of 100nm straight line	1
Night VFR Cross-Country 100nm straight line	1
Checkride prep w/in 60 days	3 hours
<u>Pilot In Command</u>	100 hours
	50 hours in airplane
	50 hours x-country
Powered Aircraft	100 hours 50 hours in an airplane
Long Cross-Country of 300nm	1
Night VFR	5 hours 10 takeoff and landing

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

Commercial Pilot FAA Written Exam Results passed with higher than 70% and reviewed by instructor.

Driver's License-Proof of age (18).

Completed FAA Airman Certificate/Rating Application

Logbook with Instructor's Endorsement

Examiners Test Fee.

Endorsements

Aeronautical Knowledge (FAR 61.125 (b)).

Flight Proficiency (FAR 61.127).

Practical Test-back of application (FAR 61.39).

PERSONAL EQUIPMENT

Current Charts.

Current Airport Facility Directory.

Current AIM/FAR.

Navigational Log Sheet.

Flight Plan Form.

Navigation Computer.

Plotter.

Hood/Foggles