Pilot Courses of Instruction

Airspace Classification and Related Regulatory Information

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Mode C

- >= 10,000 ft. QNH (excluding <= 2,500 ft. QFE)
- Within Class A
- Above/within Class B & C
- Within Class B 30-mile veil
- Within any "controlled" airspace if installed (any transponder, mode A or C)

Reference: 14 CFR 91.215.

Speed Limits

Area	**Speed** (indicated airspeed)
< 10,000 ft. QNH	250 knots
When: < 4 nautical miles of Class C/D primary airport **and** <= 2500 ft. QFE ***or*** VFR Corridor through Class B ***or*** Under Class B	200 knots

Holds	**Speed** (indicated airspeed)	**Inbound Leg**
<= 6000 ft. QNH:	200 knots	1 minute inbound leg
> 6000 ft. QNH & <= 14,000 ft. QNH:	230 knots	
> 14,000 ft. QNH:	265 knots	1 1/2 minute inbound leg

Special Airspace: **Washington, D.C. Special Flight Rules Area (SFRA) [*]**	**Speed** (indicated airspeed)
When: <= 60 nautical miles of DCA VOR/DME (i.e., DCA 60 DME) **and** > 30 nautical miles of DCA VOR/DME (i.e., DCA 30 DME) **and** from the surface to but not including FL 180	230 knots

Note [*]: See Far 93, Subpart V, along with FAA-mandated training material, for Washington, D.C. SFAR operations.

References: 14 CFR 91.117;
14 CFR 93, Subpart V (93.331, *et. seq.*).

Oxygen

Part 91 Operations

Altitude	**Requirement**	
	Persons on Oxygen	**Time at Altitude**
> 12,500 ft. QNE	Required flight crewmembers	Flight at those altitudes that is over 30 minutes
> 14,000 ft. QNE		Entire flight at those altitudes
> 15,000 ft. QNE	All occupants	

Note: Pressure altitude, not MSL.

Reference: 14 CFR 91.211, *et. seq.*

Part 121 & Part 135 Operations

These parts are covered in 14 CFR 121.327, et. seq. and 14 CFR 135.89 & 135.157.

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