

## AIRSPACE WEATHER REQUIREMENTS

### FAR §91.155: Basic VFR weather minimums

To operate an aircraft under Visual Flight Rules, the following weather requirements apply to given airspaces:

GULF	<b>G↑10,000 MSL</b>	
	D&N	1,000FT above 5SM vis      ☁ 1SM horiz. 1,000FT below
	<b>G↑1,200 AGL</b>	
	D	1,000FT above 1SM vis      ☁ 2,000FT horiz. 500FT below
	N	1,000 FT above 3SM vis      ☁ 2,000FT horiz. 500FT below
	<b>G↓1,200 AGL</b>	
	D	1SM      Clear of Clouds
	N	1,000 FT above 3SM vis      ☁ 2,000FT horiz. 500FT below
N	If within ½ mile of rwy... Visibility between 3-1SM Clear of Clouds	

ECHO	<b>E↑10,000 MSL</b>	
	D&N	1,000FT above 5SM vis      ☁ 1SM horiz. 1,000FT below
	<b>E↓10,000 MSL</b>	
	D&N	1,000 FT above 3SM vis      ☁ 2,000FT horiz. 500FT below
	D	1,000 FT above 3SM vis      ☁ 2,000FT horiz. 500FT below
	C	1,000 FT above 3SM vis      ☁ 2,000FT horiz. 500FT below
	B	3SM      Clear of Clouds
	A	IFR ONLY

### FAR §91.157: Special VFR weather minimums

Special VFR allows you to fly in controlled airspace with **1SM visibility and Clear of Clouds** if the following conditions are met:

- 1) You have ATC clearance
- 2) You are below 10,000 MSL
- 3) For Special VFR at night, the PILOT and AIRCRAFT must be Instrument Rated

### FAR §91.215: ATC transponder and altitude reporting equipment and use

Mode C Transponders **MUST** be used in the following circumstances:

- 1) Class A airspace: Always
- 2) Class B airspace: Within 30 NM
- 3) Class C airspace: Within the lateral boundaries and above
- 4) Any time above 10,000 MSL (but above 2,500 AGL)