

## Airspace Lesson 1

### Basic VFR Weather Minimums and Requirements for Airspace Operations

Class A – Visibility: no requirements

Clouds: no requirements

Entrance Requirements: ATC clearance, IFR equipped, Instrument Rating

Class B – Visibility: 3 miles

Clouds: clear of clouds

Entrance Requirements: ATC clearance, two-way radio, transponder with altitude reporting capability (transponder with mode C), Private Pilot Certificate

Class C – Visibility: 3 miles

Clouds: 1,000 ft above, 500 ft below, 2,000 ft horizontal

Memory Trick: 3 (Cessna) 152s

Entrance Requirements: Communication (two-way radio communication prior to entry), two-way radio

Class D – Visibility: 3 miles

Clouds: 1,000 ft above, 500 ft below, 2,000 ft horizontal

Memory Trick: 3 (Cessna) 152s

Entrance Requirements: Dialogue (two-way radio communication prior to entry), two-way radio

Class E

Less than 10,000 ft – Visibility: 3 miles

Clouds: 1,000 ft above, 500 ft below, 2,000 ft horizontal

Memory Trick: 3 (Cessna) 152s

At or above 10,000ft – Visibility: 5 miles

Clouds: 1,000 ft above, 1,000 ft below, 1 mile horizontal

Memory Trick: 5 111s

Entrance Requirements: none for VFR

Class G

Day – Visibility: 1 mile

Clouds: clear of clouds

Night - Visibility: 3 miles

Clouds: 1,000 ft above, 500 ft below, 2,000 ft horizontal

Memory Trick: 3 (Cessna) 152s

Entrance Requirements: none