

AIRSPACE



CLASS A

- Must operate IFR from 18,000' MSL up to and including FL600.

CLASS B

No person may operate an aircraft within Class B airspace unless:

- The aircraft has an operable two-way radio capable of communications with ATC on appropriate frequencies for that Class B airspace.
- The aircraft is equipped with the applicable operating transponder and automatic altitude reporting equipment. Requests to deviate from this requirement must be made to the ATC facility having jurisdiction over the concerned airspace within the time periods specified in 14 CFR Section 91.215 (d).
- VFR aircraft must obtain an ATC clearance to enter, depart, or transition the Class B airspace. Example: ***"CLEARED THROUGH/TO ENTER/OUT OF BRAVO AIRSPACE..."***
- MODE C VEIL: Airspace within 30 nautical miles of an airport listed in Appendix D, Section 1 of 14 CFR Part 91 from the surface upward to 10,000' MSL, unless authorized by ATC aircraft operating within this airspace must be equipped with automatic pressure altitude reporting equipment having Mode C capability.

AIRSPACE



CLASS C

Class C requires pilots to:

- Establish two-way radio communications. If the controller responds to a radio call with, “(a/c call sign) standby,” radio communications have been established and the pilot can enter Class C.
- Use an operational transponder.
- Operations without radio communications or transponder can be conducted by special arrangement with the ATC facility that controls the airspace.

CLASS D

Class D requires pilots to:

- Establish two-way radio communications. If the controller responds to a radio call with, “(a/c call sign) standby,” radio communications have been established and the pilot can enter Class D.

TERMINAL RADAR SERVICE AREA (TRSA)

Participation in a TRSA is encouraged, but not mandatory, for VFR pilots. To receive TRSA radar services, pilots must:

- Establish two-way radio communications.
- Use an operational transponder.

BEST PRACTICE FOR INITIATING CONTACT WITH ATC

Upon initial call-up to ATC, pilots should generally only include their call-sign, position, and a brief request.

“Chicago TRACON, N1234, 5-miles south of Aurora airport, request Bravo transition to the north.”