

CLASS A | ADS-B 1090 ES Required

FL 600
18,000 MSL

CLASS E | 10,000 MSL and above ADS-B Required

— CONUS Only —

2,500 AGL
ADS-B Not Required

CLASS E

ADS-B
Required

10,000 MSL
3,000 MSL

12NM From
Coastline

Gulf of Mexico

CLASS C

ADS-B
Required
10,000 MSL
Surface

CLASS B

ADS-B
Required
10,000 MSL
Surface

30NM

Mode C Veil

ADS-B
Required

10,000 MSL
Surface

Key

AGL	Above Ground Level
FL	Flight Level
MSL	Mean Sea Level
NM	Nautical Miles

ADS-B Out Requirements



Federal Aviation
Administration

If you fly in this airspace you must be equipped with ADS-B Out

Airspace	Altitude
Class A	All
Class B	Generally, from surface to 10,000 feet mean sea level (MSL) including the airspace from portions of Class Bravo that extend beyond the Mode C Veil up to 10,000 feet MSL (e.g. LAX, LAS, PHX)
Class C	Generally, from surface up to 4,000 feet MSL including the airspace above the horizontal boundary up to 10,000 feet MSL
Class E	Above 10,000 feet MSL over the 48 states and DC, excluding airspace at and below 2,500 feet AGL Over the Gulf of Mexico at and above 3,000 feet MSL within 12 nautical miles of the coastline of the United States
Mode C Veil	Airspace within a 30 NM radius of any airport listed in Appendix D, Section 1 of Part 91 (e.g. SEA, CLE, PHX) from the surface up to 10,000 feet MSL

For aircraft operating above FL180 (18,000 feet MSL) or to receive ADS-B services outside the United States, you must be equipped with a Mode-S transponder-based ADS-B transmitter. For aircraft operating below 18,000 feet and within the United States ADS-B rule airspace, you must be equipped with either a Mode-S transponder-based ADS-B transmitter or with UAT equipment.

For more information, please visit www.faa.gov/go/ADSBairspace