

Surveillance Retrofits: ADS-B Out



ADS-B (Automatic Dependent Surveillance – Broadcast)

StandardAero's ADS-B Out upgrade solutions provide preferred worldwide aircraft routing by modernizing your aircraft with the latest technology to support the future of air traffic management and compliance with regulatory requirements.

How it Works

The ADS-B Out program upgrades your transponder to meet FAA compliance and provides a certified installation with directly wired connections between each GPS unit and corresponding transponder.

Benefits

Your upgrade will increase your mission profile, safety and capability of your aircraft investment.

- ▣ More direct routing, reduced fuel burn, improved airspace access and flight times
- ▣ Higher level of situational awareness and safety
- ▣ Compliance with ADS-B Regulatory Mandates
- ▣ Reduced downtime and industry leading customer service

StandardAero – The Right Choice

At StandardAero, we retain a team of the most highly experienced avionics experts in the business and have developed unique avionics upgrade and retrofit processes. We put our customers and their aircraft first and do what it takes to deliver superior service and maximum performance from your entire aircraft.

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TO FIND OUT MORE about ADS-B and other Avionics programs, contact your area representative or visit: <http://www.standardaero.com/avionics/default.aspx>

REFERENCE INFORMATION

ADS-B Out Mandates:

- ▣ Gulf of Mexico – Class E Airspace (Regulation in Effect)
- ▣ Hudson Bay – FL350-400 (Regulation in Effect)
- ▣ Australia – FL>290 (Regulation in Effect)
- ▣ Singapore – FL>290 (Regulation in Effect)
- ▣ Hong Kong – FL>290 (Regulation in Effect)
- ▣ European Airspace (Retrofit by June 7, 2020)
- ▣ US Continental – Airspace Class A, B, C, E > 10,000 ft MSL, & within 30NM of Certain Airports (Retrofit by January 2020)

ADS-B Out:

- ▣ Refers to Transmission of ADS-B Information such as Position, Velocity etc. per DO-260/260A
- ▣ Version DO-260B Added Aircraft Width, Length, and Other Information

