

# ADS-B NOW

## CITATION EXCEL/560XLS OPTIONS FOR ADS-B & BEYOND

**DUNCAN**  
AVIATION



Duncan Aviation avionics installation technicians have vast experience in integrating aircraft systems. Our avionics and engineering expertise, combined with our strong relationships with manufacturers, have established Duncan Aviation as the premier provider of avionics solutions for business aircraft. Avionics installations can be performed at Duncan Aviation full-service locations in Battle Creek, Michigan; Lincoln, Nebraska; and Provo, Utah; as well as at any of our avionics satellites located at busy corporate airports throughout the United States.

Duncan Aviation has two ADS-B solutions available for your Citation EXCEL AND 560XLS.

### **Honeywell Primus II Radio System**

The Duncan Aviation EXCEL/560XLS STC gives operators a solution with the Honeywell Primus II Radio system. Primus II features integrated navigation and communication, combined control and blended audio system.

Highlights include:

- Integrated communication unit
- Integrated navigation unit and the associated antennas
- Air traffic control transponder capability
- Mode A/C, S, and Mode S w/diversity
- Elementary surveillance

As you weigh your options, there is something to be said about keeping your aircraft in an “industry standard” configuration. Doing so maintains complete system integrity as the units are designed to interface with the other components. There is also crew familiarity, a minimal learning curve to advanced features and it is easier to troubleshoot if you ever have a problem when out on the road. Flight training simulator checks will closely match what your crew has the most knowledge on. No guessing as to if factory service bulletins still apply to your aircraft.

### **Garmin GTX 3000 and GDL 88**

Utilizing Garmin equipment, this ADS-B solution pairs the GTX 3000 and the GDL 88 to provide a fully certified ADS-B solution that works seamlessly with your existing avionics system - with or without a WAAS-capable FMS. With built-in Garmin Connex, operators can wirelessly access ADS-B weather and traffic on a tablet running Garmin Pilot and ForeFlight mobile.

The Garmin solution is the one for you if you are thinking about upgrading to the Garmin G5000 Integrated Flight Deck. Garmin says the G5000 upgrade offers lower cost of operation, exceeds modern airspace initiatives and solves parts obsolescence with zero-time avionics. The flight deck is estimated to provide a weight savings of 200 pounds or more compared to the current system, allowing additional baggage, passenger and/or fuel load flexibility. The system also includes SurfaceWatch, which supports visual and aural cues to help prevent pilots from taking off and landing on a taxiway, on a runway that is too short or on the wrong runway based on performance data entered during preflight.

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To learn more about the ADS-B NOW: Duncan Aviation Customer Slot Guarantee, contact your local satellite shop.

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