

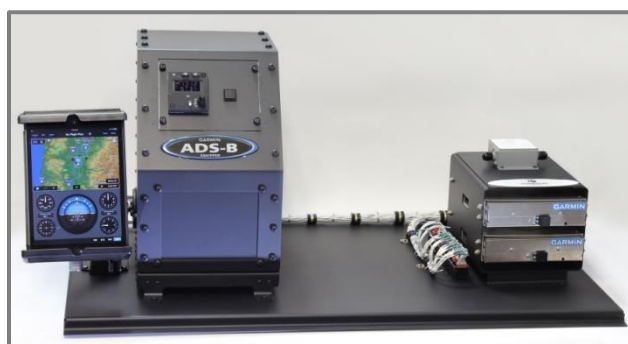
The Affordable Part 25 ADS-B AML STC from Southeast Aerospace

As the ADS-B mandate draws closer, operators and modification facilities are seeing an increase in options to meet the requirement. Regardless of the aircraft category, options can be found from nearly every avionics OEM. As with any mandate, the price is a serious consideration. For Part 25 aircraft, the inexpensive UAT systems are not an option as they fly at FL180 and above. Therefore, upgrading the existing XPDR system is the only option. Unfortunately for Part 25, available transponder upgrades have little price relief. Unless you have an aircraft with a pre-existing WAAS certified GPS and pre-existing upgradable transponders, your modification to implement ADS-B starts at about \$85,000. In most cases, even after the expensive upgrade, you still have to purchase a GDL-39 or similar device to obtain ADS-B In.

STC AML	
Aircraft Make	Aircraft Model(s)
Beechcraft Corporation	HS. 125 Series 700A/700B, BAe 125 Series 800A/800B, Hawker 800/800XP, MU-300-10/400/400A/400T
Cessna	650 (Citation III, VI and VII), 500, 550, S550, 552, 560
Dassault Aviation	Fan Jet Falcon (Original and Series C/D/E/F/G) Mystere-Falcon 20 (-C5/-D5/-E5/-F5), Mystere-Falcon 50, Mystere-Falcon 200, Mystere-Falcon 900
Learjet	24, 24A, 24B, 24B-A, 24C, 24D, 24D-A, 24E, 24F, 24F-A, 25, 25A, 25B, 25C, 25D, 25F, 28, 29, 31, 31A, 35, 36, 35A (C-21A), 36A, 55, 55B, 55C

Southeast Aerospace has observed and listened to the aviation community. We see the benefits the ADS-B Out mandate brings to hardworking ATC controllers. We have seen the cost savings of the free weather and traffic displayed through ADS-B In. It was vital to find a way to make this transition more affordable to the Business Jet community. As a response, Southeast Aerospace teamed up with Garmin International, Gables Engineering, and Peregrine Avionics to bring the most cost-effective and flexible ADS-B solution to the business aviation community.

Southeast Aerospace's Part 25 AML STC for ADS-B Out/In will be available for non-TCAS II Beechjet, Citation, Hawker, Learjet, and Falcon Jet by November 1, 2016. The prototype installation was performed on a Cessna Citation III. FAA conformity has been completed along with the Ground and Flight Test. Operators will have the option to receive ADS-B In on their portable devices and/or existing Garmin displays (*additional approvals may be required for the ADS-B In display*). Estimated price of the system installed is **UNDER \$50,000** at your local Garmin dealer.



For more information, please contact Nathan Hernandez at (321)-255-9877 ext 291 or email nathan.hernandez@seaerospace.com. **Southeast Aerospace will be holding a press conference on Monday, October 31, 2016 at the NBAA-BACE Conference in Orlando, Press Room N220C at 3pm.** We will have a Demo System on display at our **Booth #4657** during the exhibit hours.