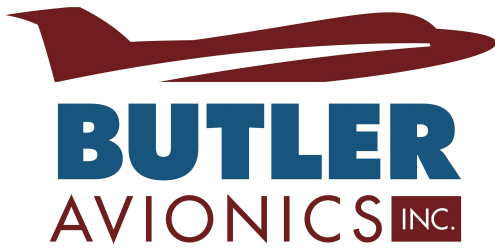


STC ST02455SE



# Lear 60 ADS-B Solutions

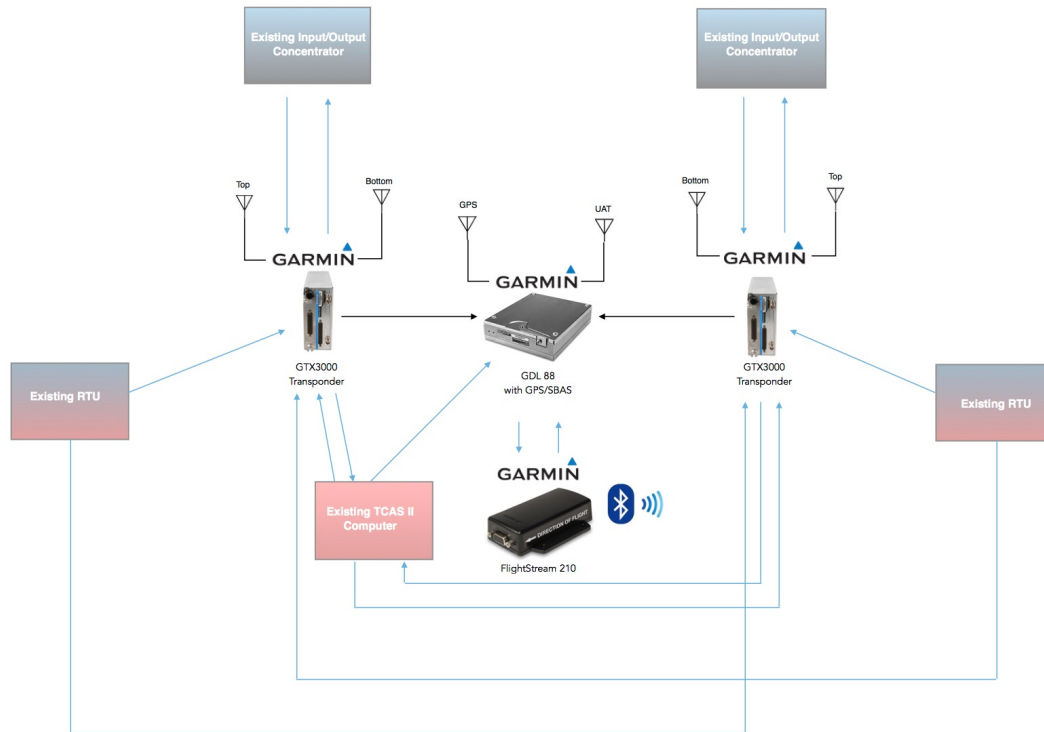


- **ADS-B COMPLIANT: 14 CFR 91.225/91.227**
- **TCAS II COMPATIBILITY**
- **EXTENDED SQUITTER**
- **OPTIONAL: UAT(IN/OUT)**  
FIS-B FLIGHT INFO/NEXRAD, TFR'S, METARS  
TIS-B TRAFFIC

Butler Avionics, Inc. offers a cost-effective ADS-B(Out) Solution for Learjet Model 60 Airplanes (STC ST02455SE).

The Butler ADS-B Solution operates independent of existing equipment, complies with the ADS-B regulatory requirements, and also offers optional features for display of ADS-B(In) information on portable electronic devices (PEDs), such as the iPad.

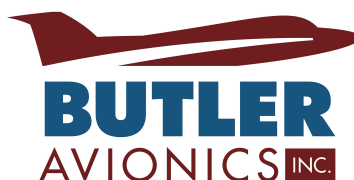
# The Cost-Effective ADS-B Solution With Added Benefits



Butler's cost-effective ADS-B Solution seamlessly replaces the existing transponders with the Garmin GTX-3000 Mode-S Transponders and adds the GDL 88 Data Link with GPS WAAS Sensor. The GDL 88 provides the WAAS position source to the GTX-3000 that transmits the information to ground stations and other aircraft at 1090 MHz (the requirement for flight above 18,000 MSL). The GTX-3000 is also designed for seamless integration with the existing TCAS II System and Radio Tuning Units. Installation time is approximately 7-10 days (depending on options).

The Butler ADS-B Solution offers Optional reception of ADS-B(In) information for display on iPads. The ADS-B(In) data, through UAT (978MHz), is available when installed with the Flight Stream 210. ADS-B(In) information available may include: ADS-B (Data directly from another transmitting aircraft); ADS-R (Rebroadcast of ADS-B data from a ground station); TIS-B (Broadcast of secondary surveillance radar (SSR)-derived traffic information from a ground station); and FIS-B (Broadcast of aviation data such as weather from a ground station).

We have the STC and are ready to make your plane ADS-B compliant.



STC ST02455SE

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