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GARMIN

GDL 82

Pilot's Quick Start Guide

GDL 82 SYSTEM

The GDL 82 is a UAT ADS-B transmitter that integrates with the aircraft's existing transponder, creating an ADS-B Out compliant solution for flight in the U.S. below 18,000 feet.

GDL 82 SYSTEM FEATURES

- GDL 82 Series**
 - Transmits ADS-B Out messages to ATC and other aircraft
 - Interrogates the interfaced transponder to obtain squawk codes, IDENT status, and pressure altitude
 - Optional Anonymous Mode
 - Optional ADS-B Out Fail Annunciator
 - Unit functions as its own position source for ADS-B Out messages
- GDL 82 w/ GPS/SBAS**



NOTE

When the aircraft is on any airport movement area, the transponder should be in Altitude Reporting (ALT) mode.

TRANSPONDER OPERATING MODE	GDL 82 OPERATION ADS-B OUT MESSAGES	OFF - Turned off or no power	Do not transmit.
		STBY (standby)	Do not transmit.
ON - Non-altitude reporting		Do not provide pressure altitude information.	Do not provide pressure altitude information.
		ALT (altitude reporting)	Provide all required information.



NOTE

If filing a flight plan or requesting ATC services, do not use Anonymous Mode.

ENABLE ANONYMOUS MODE

1. Set the Anonymous Mode switch to the enabled position.
2. Set the transponder to squawk VFR code 1200.

OPTIONAL ADS-B OUT FAIL ANNUNCIATOR

An illuminated annunciator lamp indicates the unit is not transmitting ADS-B Out messages. Or, messages do not contain all required information.