



## PRESS RELEASE

### Trig's latest FAA STC cuts the cost of 2020 compliance for thousands of GA pilots

Trig Avionics is pleased to announce FAA STC approval of its TT31 transponder with Garmin's GNS 400W and 500W series of GPS navigators. Now thousands of aircraft owners in the U.S. have a remarkably cost effective way to become ADS-B Out compliant, using their existing GPS with a TT31 transponder.

Trig's TT31 transponder is already established as the easiest 'plug and play' retro-fit for the KT76A and KT78A - but it's also ADS-B Out capable too. This new STC makes the TT31 a logical choice for aircraft owners who already own a Garmin navigator.

Trig CEO Andy Davis said "There are many U.S. aircraft that have a Garmin 430W or 530W installed. Our ADS-B STC shows how practical and affordable a compliant ADS-B Out solution can be when matched with our Trig TT31 transponder using version 3.13 software."

Peregrine of Denver are Trig's STC partner - CEO David Rankin ran the flight test program, conducting the validation of the TT31 transponder and 400W / 500W series GPS equipment. David said, "The install of Trig equipment was very easy. The TT31 used the existing aircraft transponder antenna, this is a really attractive retro-fit option. For ADS-B Out we installed a Trig tray, the set up and integration with the 430W WAAS GPS was straight forward. I'm certain this equipment combination will have a broad appeal as pilots want to meet the ADS-B mandate with the minimum expense. Trig's TT31 matched with an existing 430W or 530W makes compliance totally practical."

Trig's STC covers a wide range of aircraft types and for those types not currently listed the FAA allows local Field Approval. Andy Davis said, "Trig products combine great features and performance and the TT31 is no exception. With a list price of \$3,206 aircraft owners should look seriously at our solution, it really stacks up as a compelling way to become 2020 ready."

Trig has a comprehensive dealer network in North America, with a Trig Approved Service Center at Wichita, Kansas. Trig are also partners with the NextGen GA Fund. This provides customers with access to a comprehensive loan scheme - specifically designed to help GA aircraft owners pay for their ADS-B equipment and related install.

Pilots looking for this appealing solution should contact their Approved Trig Dealer via [www.trig-avionics.com](http://www.trig-avionics.com) and can find out more about funding at the NextGen website [www.nextgenfund.com](http://www.nextgenfund.com)

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## Notes for editors

Trig's TT31 transponder is the perfect retro-fit for the popular Bendix King KT76A and KT78A. The conventional mount TT31 is a fully certified Class 1 transponder, it will 'plug and play' straight into the existing Bendix King tray. This significantly reduces both installation time and cost. It provides the pilot with class leading Mode S technology that is 1090ES ADS-B Out capable too. The TT31 is the most power efficient transponder available today; it's easy to use and operate, with a clear bright display and simple user interface.

By 2020 all pilots in U.S. controlled airspace will require a certified ADS-B Out capability. The advent of ADS-B technology now means the humble transponder has become the heart of future airspace compliance requirements. Here the TT31 remains the transponder of choice. The TT31 is the world's first Mode S and 1090ES ADS-B Out capable transponder certified to TSO C166b. This is latest FAA standard for the 2020 ADS-B mandate and demonstrates Trig's advanced levels of compliance.

The latest TT31 software, version 3.13 will be required to comply with the STC using a GNS 400W or 500W series GPS navigator. This software also allows ADS-B Out to be installed using configurable serial inputs, meaning the original tray can be retained. This is fastest retro-fit solution available today and any existing TT31 owner can exploit this capability. A simple software upgrade is available from qualified Approved Trig Dealers.

All Trig products come with a two year warranty. Trig also provides an additional free two year warranty on any repair – evidence of their commitment to the best customer care in the industry. For further information on Trig products

<http://www.trig-avionics.com/products.html>

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## Trig's STC Partner – Peregrine of Denver

Trig has an established STC program with U.S. based FAA certification partner Peregrine. The STC kit for TT31 and 400W and 500W integration is available from Peregrine, for more information visit [www.peregrine.aero](http://www.peregrine.aero)

## About the NextGen GA Fund, LLC.

The NextGen GA Fund LLC ([www.nextgenfund.com](http://www.nextgenfund.com)) is managed by the NEXA General Partnership and Management Company. This Fund was formed by NEXA Capital Partners LLC, which provides specialized transaction-focused services including business advisory, capital planning, corporate finance and investment banking for the aerospace sector. With offices in Washington D.C., NEXA also works closely with government and industry organizations that drive regulatory requirements so important for the aerospace and airline sectors. For more information, visit [www.nexacapital.com](http://www.nexacapital.com)

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