



PRESS RELEASE – 03 JUNE 2019

In Partnership with FreeFlight Systems and Becker Avionics, Peregrine Receives STC for BXT6553 Transponders

On May 29, 2019, the FAA issued Peregrine STC ST00882DE. The modification introduced by this STC replaces the existing MST 67A dual transponder system with the Becker Avionics BXT6553 transponders and installs a FreeFlight Systems 1203C WAAS GPS sensor to provide ADS-B Out position reporting capability through the transponder. Additionally, the FreeFlight Systems FDL-978-RX RANGR is installed as part of this system to allow for Flight Information Services (FIS-B) to be received by the system.

The Becker BXT6553 transponder system offers a cost-effective ADS-B Out compliant solution for legacy TCAS II equipped aircraft. Further, operators may configure this system to allow the option to receive FIS-B data on their portable electronic devices.

This STC is approved for multiple Part 25 transport category airplane models on an Approved Model List (AML) including legacy Hawker, Challenger, Falcon, Gulfstream, Learjet, and Citation models.

About Peregrine

Peregrine of Centennial Airport in Englewood, CO provides advanced systems engineering services and integrated electronic solutions to the general aviation industry. Peregrine's team provides design and certification services for the development, integration and supplemental type certification (STC) for avionics and electronic solutions in a variety of aircraft and rotorcraft platforms.

For more information on this STC, please contact Peregrine at www.peregrine.aero or 303-325-3873.