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## PEREGRINE AND WORLDWIDE AIRCRAFT SERVICES: STC FOR FIRST COMPREHENSIVE EMBRAER EMB-120 GLASS COCKPIT UPDATE



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FOR IMMEDIATE RELEASE:

### PEREGRINE AND WORLDWIDE AIRCRAFT SERVICES: STC FOR FIRST COMPREHENSIVE EMBRAER EMB-120 GLASS COCKPIT UPDATE

On behalf of Worldwide Aircraft Services, Peregrine completed a supplemental type certificate (STC), ST008950E, installing the Garmin G700 TXi Avionics Suite in the Embraer EMB-120 'Brasilia' series aircraft. This state-of-the-art, fully integrated flight deck increases situational awareness and efficiency, resolving obsolescence and dispatch reliability concerns for operators of this popular turboprop aircraft, while reducing total operating costs.



The STC delivers improved operation benefits including synthetic vision, LPV approach capability, moving map, TAWS, ADS-B and 8.33KHz communication with a comprehensive set of Garmin avionics. The overall system features a Four Screen PFD/MFD Garmin G700 TXi System with dual, 10.6" primary flight displays with moving map and dual 7" Multi-Function Displays with Chartview. This installation also installs dual GTN 650s, GRS 79 AHRs, GDC 72 ADGs, GWX 75 Weather Radar, GTS 855 TCAS I and GTX 345R Mode S ES/ADS-B transponders. The STC also incorporates a Mid-Continent MD302 Standby Attitude Module replacing multiple mechanical instruments with a multifunction standby instrument.

Peregrine provided all engineering, test and certification data needed to obtain the Supplemental Type Certificate approval. The STC is available exclusively through Worldwide Aircraft Services.

As an operator of EMB-120 aircraft, Peregrine and Worldwide Aircraft Services are pleased to announce a supplemental type certificate (STC), installing the Garmin G700 TXi Avionics Suite in the Embraer EMB-120 'Brasilia' series aircraft. This state-of-the-art, fully integrated flight deck increases situational awareness and efficiency, resolving obsolescence and dispatch reliability concerns for operators of this popular turboprop aircraft, while reducing total operating costs.

We are keenly interested in discussing this STC with you as you consider updating your aircraft.

Please click [here](#) to contact Peregrine. Click on the [Press Release](#) image for the

full details of the system.

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