THORNTON AVIATION INSTALLS FIRST CDS/R TO UNIVERSAL INSIGHT CONVERSION ON A FALCON 900B PER DASSAULT STC

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Thornton Aviation has used Dassault's STC to integrate and install Universal Avionics InSight Integrated Flight Display system into a Falcon 900B. Dassault's STC allows operators to upgrade to the four-display InSight system while maintaining the existing Honeywell flight management system. This project was unique due to the existing CDS/R displays installed in the aircraft. The STC does not directly cover a CDS/R to Insight conversion, but Thornton Aviation and Dassault tackled this challenge and delivered the aircraft to the customer squawk free.

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Vince Russo, Thornton Aviation's Director of Avionics said: "Many Falcon 900B operators have invested significantly on upgrades to their existing Honeywell equipment to include CD-830 and the Mk II+ upgrades, which makes the Dassault STC a great option."



The InSight system replaces the aircraft's display system/retrofit avionics with a fourth-generation integrated flight deck featuring four high-resolution displays and two touchscreen control displays, with a 3D synthetic vision system and associated digital maps.

This project is the most recent in a series of firsts for Thornton Aviation. They recently performed the first Starlink installation on a Gulfstream 650, and they were the first to install Starlink on a Global 5000.

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