

# Advanced Avionics Upgrade

Cockpit avionics powered by Collins Aerospace



## Take the Bombardier Vision Flight Deck to a new level with Advanced Avionics Upgrade (AAU)

Designed to provide an advanced and integrated avionics system for your aircraft\*, the Advanced Avionics Upgrade features new functions to enhance situational awareness, safety and operational efficiencies while optimizing cockpit displays and improving overall system performance.

A unique "all-in-one" solution, with the latest\*\* in the forward-fit level of technology.

### The AAU baseline delivers:



EICAS with improved message logic

- **IFIS** now with optimized synchronisation between all IFIS applications and improved logic
- XM / SXM Graphical Weather / Datalink Graphical Weather with numerous improvements for overlay display and optimized data presentation
- EFIS which provides updated HUD and PFD logic, SVS improvements to further enhance operational performance
- Control Tuning Panel with improved default settings and increased functionality of SELCAL changes



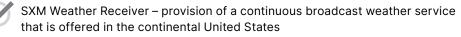
Onboard Maintenance System with expanded memory for improved



### **Upgrade Options Feature:**

- - Combined Vision System (CVS) Overlay of existing EVS and SVS technologies on the HUD and PFDs to create a comprehensive solution for very low visibility conditions
  - ADS-B IN / Cockpit Display of Traffic Information (CDTI) Introduction of Airborne and Visual Separation on Approach traffic applications functionalities, significantly improving pilots' situational awareness of other airplanes on the airport surface and of other airborne traffic

    - Airport Moving Map / SVS Taxi Mode Graphical display of airport environment and aircraft position, improving pilots' orientation during ground operation
  - Predictive Windshear Enhancement of windshear detection prior to the aircraft entering into wind shear environment
  - Vertical Weather Introduction of a vertical profile view of weather ahead of the aircraft, providing enhanced crew information for turbulent weather avoidance, smooth flight and ultimately passenger comfort



#### For more information and bundle pricing, please contact a Regional Sales Manager: bombardier.com

or email: servicesales@aero.bombardier.com



\*Available on Global 5X00/6X00 aircraft featuring Bombardier Vision Flight Deck. \*\*Claim made by Collins Aerospace at https://www.collinsaerospace.com/what-we-do/industries/business-aviation/flight-deck As of June 2023. Any statements included herein about the equipment's description, functions, performance and/or availability are not intended as a guarantee or warranty and are subject to change without notice. Bombardier, Global aircraft are trademarks of Bombardier Inc. or its subsidiaries. © 2024 Bombardier Inc. All rights reserved