



Bombardier

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 maintenance troubleshooting

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
- ✓ SXM Weather Receiver – provision of a continuous broadcast weather service that is offered in the continental United States

For more information and bundle pricing, please contact a Regional Sales Manager: [bombardier.com](https://www.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.

