

Regional Aircraft, Business Aviation and Avionics Updates

CAE continues to develop cost-effective solutions to address the ever increasing pace of change in training needs and the evolution in cockpits and avionics technology. Keeping pace with the changing technology in aircraft and avionics enables CAE to offer simulator operators both training advantages and cost efficiencies. A full range of updates is available for a variety of business and regional aircraft.

CAE can respond to any update requirement a training centre may have, from initial inquiry through qualification and ready-for-training (RFT). CAE is also the most experienced company in satisfying worldwide regulatory authority standards. We are unique in the industry with unrivalled flexibility and depth to provide full support for updates to regional and business aircraft as well as avionics upgrades. Our comprehensive solutions start with project definition and continue through design and implementation. CAE is also unique in its ability to leverage simulation experts with specific capabilities in procurement, design, manufacturing, and test. CAE's update services provide customers complete confidence and competitively priced update solutions





Features

Regional aircraft:

- Electronic flight bag (EFB).
- Enhanced ground proximity warning system (EGPWS).
- Simulated display unit (SDU).
- Traffic alert and collision avoidance system (TCAS).

Embraer:

- Epic load 21.x update for Embraer 170 and 190.
- FADEC Load 5.x update for Embraer 170 aircraft.

Gulfstream:

- Epic load 'DELTA' update for Gulfstream G450 and G550.

Avionics updates:

- Head-up guidance system (HGS) from Thales Avionics.
- Head-up display system (HUD) from Rockwell Collins Flight Dynamics (RCFD).

Customer benefits

- Training devices are promptly kept current with aircraft in-service changes.
- Incorporating technical or operations updates ensures that training is appropriate to the aircraft in the customer's fleet.
- Keeping pace with regulatory changes ensures the crews in training are fully prepared for their operational duty.
- Training devices that are kept current with aircraft and regulations provide maximum economic benefit by avoiding cost and delays resulting from additional differences training.
- Up-to-date training equipment possesses broader customer appeal.
- Training devices that are kept current with technology benefit from reduced economic impact of obsolete components or technology.



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