

DEFENCE AND SPACE

The New C295



AIRBUS



NEW AVIONICS

The New C295 is fitted with Collins Aerospace Pro Line Fusion® avionics, delivering a new standard of instrumentation that is ready for the future, compliant with current and forthcoming civil and military requirements. It represents a significant advance in capability for the C295:

- Advanced HMI with touchscreen controls
- Synthetic Vision System (SVS), Terrain Awareness and Warning System (TAWS), and optional Head-Up-Display (HUD) and Enhanced Vision System (EVS)
- Easier operation, with system status reports, Crew Alerting System (CAS) and Electronic Checklists (ECL)

C295



NEXT GENERATION FITS

The next generation FITS (Fully Integrated Tactical System) makes operational sorties easier than ever for mission operators, greatly enhancing their situational awareness. This new look and feel system is faster and more powerful, with a tactile interface for intuitive operation:

- New dual-screen consoles with two large 24" high-definition displays

- Touchscreen controls provide new features such as the graphical creation and editing of search patterns
- Upgraded processors, with shorter start-up and booting sequences, reduced mission data up/download times, and higher reliability rates

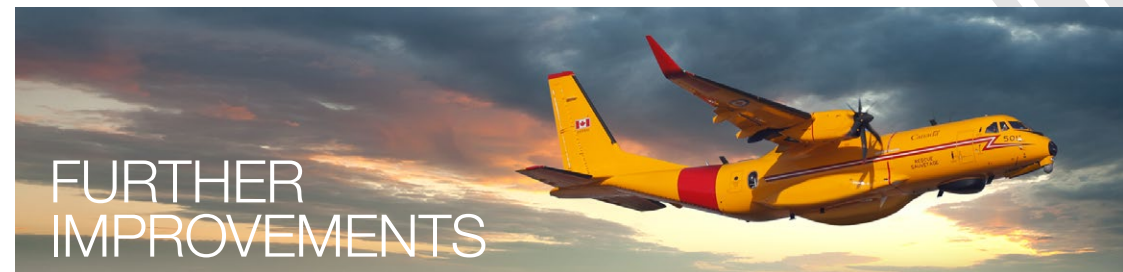
C295



INCREASED PERFORMANCE

The C295 is now capable of higher cruise speeds as a result of new engine mode selection options and fuselage aerodynamic enhancements. Additionally, the fitting of Winglets provides significant performance improvements:

- Increased payload from Hot & High (H&H) airfields
- Longer range (8% increase)
- Greater fuel efficiency (5% less fuel)
- Better climb performance, especially from H&H airfields



FURTHER IMPROVEMENTS

The New C295 also incorporates further improvements and other important operational upgrades:

- Electrical power increased by more than 50% with new Variable Frequency Generators, that provide extra growth capacity

- Wireless Intercommunication System for enhanced crew coordination
- Cabin layout optimised by improved equipment positioning
- Escape hatch and ditching certification (ISR versions)