

Mon 23.11.15 14:26

## Rockwell Collins Successfully Demonstrates the First Software Application for Required Navigation Performance Area Navigation Aligned to the FACE Technical Standard

Rockwell Collins successfully demonstrated the first Required Navigation Performance Area Navigation (RNP RNAV) capable Flight Management System aligned to the Future Airborne Capability Environment (FACE ) Standard.



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The demonstration, held at the Redstone Arsenal in Huntsville, Alabama, exercised the flight-proven Rockwell Collins RNP RNAV software using only FACE Edition 2.1 aligned interfaces to a third-party supplied FACE Transport Services Segment and the LynxOS-178 FACE Operating System Segment. Using the FACE aligned interfaces assures portability across different hosting hardware.

This demonstration represents a significant milestone because it is the first software application submitted for FACE verification testing, said Troy Brunk, vice president and

general manager of Airborne Solutions for Rockwell Collins. It also reflects our company's commitment to build modular and reusable software applications that fully meet the latest open standards and civil airspace requirements.

The RNP RNAV software application developed by Rockwell Collins leverages the innovative commercial technologies that are currently operational on commercial and tactical aircraft around the world. This is the second successful demonstration of RNP RNAV software to U.S. military officials.

Leveraging 15 years of open systems architecture development, Rockwell Collins continues to build upon its common, flexible and affordable solutions with new products aligned to the FACE Technical Standard, NAVAIR's Open Architecture Backbone and the U.S. Army's Common Operating Environment. The company is a sponsor and founding member of the FACE Consortium, and holds multiple leadership positions at the steering committee and subcommittee levels.

For more information, please visit: [www.rockwellcollins.com](http://www.rockwellcollins.com)