

AZUL BRAZILIAN AIRLINES SELECTS ROCKWELL COLLINS AVIONICS FOR 58 AIRBUS A320NEOS

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Azul Brazilian Airlines has selected a host of Rockwell Collins avionics, including its MultiScan ThreatTrack™ weather radar and GLU-925 Multi-Mode Receiver (MMR), for 58 Airbus A320neo aircraft. Deliveries will begin in September. The announcement was made at FIDAE 2016 Chile, the International Fair of Air and Space Exhibition.

“These advanced avionics will enable Azul airlines to fly more precise routes while avoiding inclement weather—which ultimately means safer and more efficient operations,” said Alan Prowse, vice president and managing director, Americas. “We’re pleased with the trust that Azul is putting in Rockwell Collins and look forward to continuing our relationship with the fastest growing airline in Brazil.”

Azul will start receiving A320neo in September with entry into service of the first aircraft in November. The airline expects to receive six A320neo in 2016 and eight in 2017.

“Our partnership with Rockwell Collins will guarantee even more safe and efficient operations, with a brand new aircraft, as the A320neo will join our modern fleet”, said Flavio Costa, Azul’s Technical-Operational vice-president. “We are very excited with the support of Rockwell Collins on our operations with the A320neo, as a recognized company in development of aviation solutions.”

MultiScan ThreatTrack goes beyond hail and lightning prediction within a thunderstorm cell and

alerts pilots to these significant threats adjacent to or above the cell. In addition, the new radar is the first in the industry to feature two levels of turbulence detection—severe and ride quality—which more accurately informs flight crews of the type of turbulence in their path.

Unique to MultiScan ThreatTrack is its patented Predictive Overflight™ Protection, which tracks thunderstorm cells ahead and below the aircraft, measures growth rate, predicts bow-wave turbulence and indicates potential threats in the aircraft's flight path.

The advanced GLU-925 MMR is the first certified GPS Landing System receiver, enabling high-integrity navigation, including RNP AR, Category III ILS and Category I Global Positioning Landing System approaches. The MMR also enables GPS position and availability requirements for ADS-B Out mandates.

Azul Brazilian Airlines also selected the following Rockwell Collins avionics:

ADF-900 Automatic Direction Finder
DME-900 Distance Measuring Equipment
HFS-900D Radio
VHF-2100 Very High Frequency Transceiver
LRA-2100 Digital Radio Altimeter Transceiver
RDMI-743 Radio Distance Magnetic Indicator
VOR-900 VHF Omnidirectional Radio
AOC Interpreter and Database

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