ROCKWELL COLLINS' ADVANCED AVIONICS AND IFE SELECTED FOR 44 SHENZHEN AIRLINES BOEING 737S

News / Manufacturer



Rockwell Collins has been selected by China-based Shenzhen Airlines to provide its full suite of advanced avionics and PAVES™ Broadcast overhead In-Flight Entertainment (IFE) on 44 new airplanes, including 37 Boeing 737 MAX and seven Next-Generation Boeing 737 aircraft. Deliveries are expected to begin in July 2017.

Avionics highlights of Shenzhen's selection include Rockwell Collins' MultiScan™ ThreatTrack weather radar, GLU-2100 Multi-Mode Receiver and TTR-2100 next-generation Traffic Alert and Collision Avoidance (TCAS II) traffic computer.

Shenzhen also selected Rockwell Collins' Head-up Guidance System (HGS™), which will give the airline greater access to airports in China. Currently there are 14 airports throughout China approved for lower landing minima by the Civil Aviation Administration of China (CAAC) for aircraft equipped with authorized head-up displays (HUDs) such as Rockwell Collins' HGS.

"Commercial air traffic will continue to increase in the Asia Pacific region and having advanced systems that Shenzhen can count on for more efficient flight, weather threat detection, precision navigation and aircraft avoidance will be essential," said Jim Walker, vice president and managing director, Asia Pacific for Rockwell Collins. "In the cabin, passengers will be pleased with the crisp,

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high-definition IFE video and audio, and flight attendants will be impressed with the ease of IFEcontrol and reliable automation."

Rockwell Collins' PAVES Broadcast overhead IFE system significantly reduces size, weight, and power consumption compared to previous overhead system offerings. The system's High Definition Media Server (HDMS) offers solid-state digital audio and video storage capability, integrated pre-recorded announcements, and music functionality with embedded Airshow® 3D Moving Map.

Additionally, with PAVES Broadcast, airlines have the option to handle updates of non-encrypted content themselves or through the Rockwell Collins Content Services Group. This choice gives airlines flexibility in responding to commercial opportunities as they arise, since time-sensitive content can be replaced at a moment's notice, anywhere in the world.

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