Boeing Delivers Brazilian TAM Airlines' First 777-300ER

Airline first in South America to benefit from Electronic Flight Bag - an electronic data tool for pilots

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EVERETT, Wash., Aug. 18 /PRNewswire-FirstCall/ -- The first of eight Boeing (NYSE: BA) 777-300ER (Extended Range) jetliners ordered by TAM Airlines, Brazil's largest airline, left Paine Field for Sao Paulo yesterday.

TAM is the first Latin American airline to operate the 777-300ER, the world's largest, long-range, twin-engine jetliner, powered by General Electric's GE-90 Series engines. The delivery also marks TAM's first acquisition of a new Boeing airplane.

The airline's new 777s feature the Boeing Class 3 Electronic Flight Bag (EFB), a hardware and electronic data package used by pilots that replaces traditional flight manuals and provides operational and safety benefits. TAM is the first South American carrier to incorporate a Class 3 EFB, which is fully integrated into a commercial airplane's avionics. The EFB features an Onboard Performance Tool, using sophisticated calculations to help the airline optimize its payload for airport and weather conditions and applicable regulations and policies.

TAM plans to operate its 777-300ERs on international flights within South America and connecting South America with Europe and North America.

"The 777-300ER will provide TAM with the lowest fuel consumption and operating costs available for airplanes in this class," said John Wojick, vice president sales, Latin America and the Caribbean, Boeing Commercial Airplanes. "Advanced avionics of the Electronic Flight Bag, will further improve TAM's operating economics and reduce emissions."

"These acquisitions reinforce our policy of operating a young fleet that provides more passenger comfort in our quest for TAM 'Service Excellence.' The 777-300ER also supports TAM's two other pillars of excellence upon which our company measures performance -- 'Technical-Operational Excellence' and 'Excellence in Management,'" said Captain David Barioni Neto, TAM's CEO.

The fuel-efficient 777-300ER is capable of carrying 365 passengers up to 7,930 nautical miles (14, 685 kilometers). The efficient twin-engine design means low fuel consumption, less noise and cleaner emissions.

EFB is a core technology of Boeing's vision of an e-Enabled air transport system, where data, information and knowledge can be shared instantly across an air-transport enterprise. Jeppesen's award-winning Airplane Moving Map -- currently available only on Class 3 EFBs -- enhances runway situational awareness by integrating geo-referencing technology with Jeppesen airport taxi charts to show flight crews exactly where they are on the tarmac.

SOURCE: Boeing

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