Boeing Decides Key Elements of 777X Passenger Experience

Features include 6,000-foot cabin altitude; 16-inch wider cabin than competition; more than 15 percent bigger windows

FARNBOROUGH, United Kingdom, July 15, 2014 /PRNewswire/ -- Boeing (NYSE: BA) announced today at the Farnborough Airshow new details about the innovative passenger experience being created for its newest long-haul twin-aisle airplane – the 777X.

By building on the award-winning passenger-preferred interior of today's 777 and applying 787 Dreamliner cabin innovations, Boeing will continue its leadership in offering unprecedented levels of comfort for the traveling public and enhanced flexibility for airlines.

"Boeing has always been committed to exploration and research that leads to the right innovations needed to deliver a superior passenger experience. That commitment has established Boeing as the industry leader in interiors and will extend to the 777X," said Bob Feldmann, vice president and general manager, 777X Program. "We're already getting very positive feedback from our customers about the 777X's design concepts, and we think passengers' preference for the 777-300ER and 787 will continue with the 777X."

Among its advances, the 777X interior will feature:

- A cabin altitude of 6,000 feet – comparable to the 787 Dreamliner
- Windows that are more than 15 percent larger than the competition and located higher on the fuselage so they're at eye level for a larger percentage of passengers
- Increased ambient light made possible by the larger, newly positioned windows
- All-new interior design that allows airlines to customize their cabin architectures by class. This innovation includes an adaptable suite of parts that facilitates choices in overhead ceiling and stow bin configurations, allowing airlines to create the feeling of separate and distinct cabins that meet both airline and passenger needs
- A cabin that is 16 inches wider than the competition, allowing airlines a variety of economy class seat widths up to 18 inches wide
- Higher cabin humidity, comparable to the 787 Dreamliner
- Enhanced air filtration, incorporating the latest filtration technologies to increase passengers' well-being
- Next-generation LED lighting, further enhancing the passenger experience throughout the flight and allowing airlines more branding opportunities
- Lower cabin noise, achieved through the new engine nacelle design, new high bypass ratio engines, better insulation and a passenger cabin that doubles the number of air nozzles with lower velocity and less noise

In addition to the advancements announced today, Boeing is continuing to explore new ways to create a better flying experience.

"With key development ahead, the 777X will incorporate state-of-the art interior design and technologies," saidDennis Eng, director, 777X Interiors. "The 777X will redefine the total passenger experience. All of the interior features we are exploring and designing into the new airplane are working together as a package to create an exciting new passenger experience."

The 777X program has 300 orders and commitments from six customers worldwide. Production is set to begin in 2017, with first delivery targeted for 2020.

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Contact:
Scott Lefeber (Seattle)
777X Communications
425-266-5824
scott.s.lefeber@boeing.com

Mike Tull (Farnborough)
Airplane Development Communications
206-304-7164
michael.j.tull@boeing.com

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