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Through the use of real-time data analysis, Boeing services aim to enhance efficiency among the airline's Next-Generation 737 and 737 MAX fleets

SEATTLE, February 22, 2017 – Boeing [NYSE:BA] today announced an agreement with flydubai to add Software Distribution Tools to the list of Boeing services the airline utilizes to enhance maintenance and engineering operations, safety and efficiency across the airline's growing 737 fleet.

The agreement, which extends to flydubai's 737 MAXs, builds on flydubai's current implementation of Boeing's Airplane Health Management on the airline's Next-Generation 737s and 737 MAXs. Both are data analytics-driven Boeing solutions.

"Boeing's Airplane Health Management and other software tools allow flydubai to proactively initiate planning for necessary repairs, strengthening the efficiency of our 737 fleet operations," said Mick Hills, Senior Vice President, Engineering and Maintenance at flydubai. "By reducing the maintenance and ground time for our fleet, these solutions ultimately help to benefit on-time arrivals and departures for our customers."

Boeing Software Distribution Tools included in the new agreement include the Loadable Software Airplane Parts Librarian and software management solutions that provide cost savings by enhancing the efficiency of flydubai maintenance operations.

"We are pleased to add flydubai to our roster of customers supported by our data analytics-driven products through which we are able to provide real-time data, enhancing and accelerating the airline's success as it continues to expand its 737 fleet," said David Longridge, vice president of sales and marketing, Boeing Commercial Aviation Services.

Boeing's Airplane Health Management is currently used by more than 90 airline fleets worldwide to collect and evaluate airplane operations data while the airplane is in flight. Designed to interface with existing airplane systems and communication infrastructure, the system captures real-time data and notifies ground crews of any potential maintenance issues before the airplane lands.

This minimizes schedule disruptions and maintenance delays, resulting in significant efficiencies and cost savings for airlines. The predictive analytics tools of AHM provide insights to the performance of the system to airline maintenance and engineering staff. These insights enhance safety, enable ground crews to address technical issues during scheduled maintenance, avoid costly disruptions and reduce overall maintenance costs.

flydubai is the largest Boeing single-aisle operator in the Gulf region, operating an all-Boeing fleet of Next-Generation 737-800s. The airline took delivery of its 50th airplane in September 2015, and is continuing to expand its fleet. In January 2014, the airline announced an order for 75 737MAXs, with the first delivery scheduled this year.

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