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EVERETT, Wash., April 7 /[PRNewswire-FirstCall](#)/ -- Boeing (NYSE: BA) announced today that all test requirements were successfully met during the 787 Dreamliner's ultimate load wing and fuselage bending test. This follows a thorough analysis of the results from a test on the 787 static test airframe.

"Successfully completing this test is a critical step in the certification of the 787. This is further validation that the 787 performs as expected, even in the most extreme circumstances," said Scott Fancher, vice president and general manager of the 787 program for Boeing Commercial Airplanes.

On March 28, loads were applied to the test unit to replicate 150 percent of the most extreme forces the airplane is ever expected to experience while in service. The wings were flexed upward by approximately 25 feet (7.6 meters) during the test and the fuselage was pressurized to 150 percent of its maximum normal operating condition.

In evaluating the success criteria for the test, Boeing specialists have been poring over the thousands of data points collected during the test to ensure that all parts of the airplane performed as expected.

"The airframe performed as designed and retained the required structural integrity. These results continue to validate the design of the 787 as we move toward certification," explained Fancher.

Video of the static test can be found at the 787 flight test Web site at www.boeing.com and www.newairplane.com.

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