# Boeing JSF to Feature Voice-Recognition Technology

Boeing and BAE Systems, supplier on the Joint Strike Fighter One Team, have selected ITT Industries' Voxware voice-recognition system for use in the JSF cockpit.

The advanced system includes a rugged, lightweight, continuous-speech device that permits selected cockpit controls to be operated solely with voice commands. The device and related software allow pilots to avoid some manual tasks so they can remain better focused on their flight environment.

The technology is part of the design Boeing is proposing for the operational JSF for the U.S. Air Force, Navy and Marine Corps, and the British Royal Air Force and Navy.

"Voice-recognition technology will enhance the pilot's aircraft management capabilities," said Stan Kasprzyk, Boeing JSF cockpit manager. "BAE Systems and ITT Industries bring a distinct competitive advantage to the Boeing JSF. They are leaders in their class, providing innovative, low-cost solutions."

The Voxware system incorporates speech-recognition technology specifically designed and optimized for ultra-high accuracy in the often noisy cockpit environment.

Boeing successfully demonstrated the voice-recognition capability in Seattle last year during a full-mission simulation of its JSF for its U.S. and U.K. government customers. Voice-recognition capabilities augmented the advanced avionics that allow the JSF to gather, integrate and display essential information in the format most useful to the pilot.

Boeing is competing to build the JSF under a four-year concept demonstration phase contract with the U.S. Air Force, Navy and Marine Corps, and the British Royal Air Force and Navy. The contract includes definition of the Preferred Weapon System Concept -- the operational JSF.

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Note to Editors: A photo of the Boeing JSF cockpit is available digitally or overnight.

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