Boeing Validates JSF Design With High-Fidelity Stealth Model

The Boeing Joint Strike Fighter One Team has built a high-fidelity, full-scale aircraft model of the JSF. The JSF One Team is using the model to validate the radar, antenna and stealth performance of its concept for the operational JSF. Key features of the model include the antenna apertures for communication/navigation/identification and electronic warfare, propulsion components, radar and radome, doors and access panels, moveable control surfaces, a functional weapons bay, specialized lighting and coatings, and a canopy. Testing at the state-of-the-art Boeing Compact Radar Cross-Section Test Range began in Seattle in March 2000.

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