Bell Demonstrates High-Speed Vertical Takeoff and Landing (HSVTOL) Technology at Holloman Air Force Base

February 8, 2024 Bell showcases High-Speed Vertical Takeoff and Landing (HSVTOL) technology capabilities upon completion of testing efforts at Holloman Air Force Base. The team has utilized the Holloman High Speed Test Track to demonstrate the folding rotor, integrated propulsion and flight control technologies at representative flight speeds.

https://www.youtube.com/watch?v=htBDBH6p5RA

“The successful sled test completion is a culmination of Bell’s HSVTOL research and unprecedented technology development,” said Jason Hurst, Executive Vice President, Engineering. “The technology demonstration provides Bell with critical experience and knowledge that will inform our X-plane development for DARPA’s SPRINT program. It is a pivotal step in the creation next generation of high-speed vertical lift aircraft for future warfighters.”

The SPRINT program intends to design, build, and fly an X-Plane, an experimental aircraft to demonstrate enabling technologies and integrated concepts necessary for a transformational combination of aircraft speed and runway independence for the next generation of air mobility platforms.

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Headquartered in Fort Worth, Texas – as a wholly-owned subsidiary of Textron Inc., – we have strategic locations around the globe. And with nearly one quarter of our workforce having served, helping our military achieve their missions is a passion of ours.

Above all, our breakthrough innovations deliver exceptional experiences to our customers. Efficiently. Reliably. And always, with safety at the forefront.

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