

U.S. Air Force Makes New AFWERX Investment in Boom Supersonic Airliner Research



Boom Supersonic expects the very first flight of its XB-1 supersonic demonstrator airplane, imagined here at their Denver, Colorado garage, to happen in 2022 (Boom Supersonic)

Boom Supersonic, the Denver, Colorado-based aerospace business establishing a supersonic airliner efficient in flying at Mach 1.7, revealed a brand-new agreement award from the U.S. Air Force on Tuesday valued at approximately \$60 million. The Strategic Funding Increase (STRATFI) agreement, provided to Boom through the Air Force's development arm, AFWERX, and its AFVentures department, will be utilized to speed up research study and advancement of military applications for Overture—the supersonic industrial airliner presently under advancement.

According to Boom's Jan. 11 statement of the brand-new agreement, prospective defense users and applications for a military version of Overture might consist of "executive transportation; Intelligence, Surveillance, Reconnaissance; Special Operations Forces; and the Pacific Air Forces (PACAF)."



United Airlines will get 15 supersonic airliners under an offer revealed with Boom last summertime. Envisioned here is a computer-generated making of what United's future Overture airplane might appear like. (Boom Supersonic)

Tuesday's statement is the most recent monetary investment by the Air Force in Boom, and a

significant boost over the Small Business Innovation Research (SBIR) Phase 2 agreement award released in September 2020 towards the advancement of a military executive transportation setup of Overture. Blake Scholl, creator and CEO of Boom Supersonic, stated in the Tuesday statement that the STRATFI agreement permits the business to “work together with the Air Force on the distinct requirements and requirements for worldwide military objectives, eventually enabling Boom to much better please the requirements of the Air Force where it utilizes commercially-derived airplane. As a possible future platform for the Air Force, Overture would use the important benefit of time, an unequalled choice locally and worldwide.”

2021 was a year of development on numerous elements of Boom’s future supersonic air transport strategies, consisting of the addition of Dr. Mark J. Lewis, Executive Director of the National Defense Industrial Association’s Emerging Technologies Institute– and among the leading hypersonic specialists in the U.S.– to its Advisory Council. American Express likewise turned into one of the most recent financiers in Boom through its Amex Ventures arm, and United Airlines devoted to a purchase of 15 Overture airliners in July.

Boom’s present supersonic research study and advancement focus focuses on its XB-1, the sub-scale supersonic demonstrator airplane initially revealed in October 2020, which the business anticipates to make its first flight in 2022. The business likewise expects beginning on its production center for Overture this year, with future targets consisting of presenting Overture in 2025, flying Overture in 2026, and bring guests by 2029.

Source: [U.S. Air Force Makes New AFWERX Investment in Boom Supersonic Airliner Research](#)