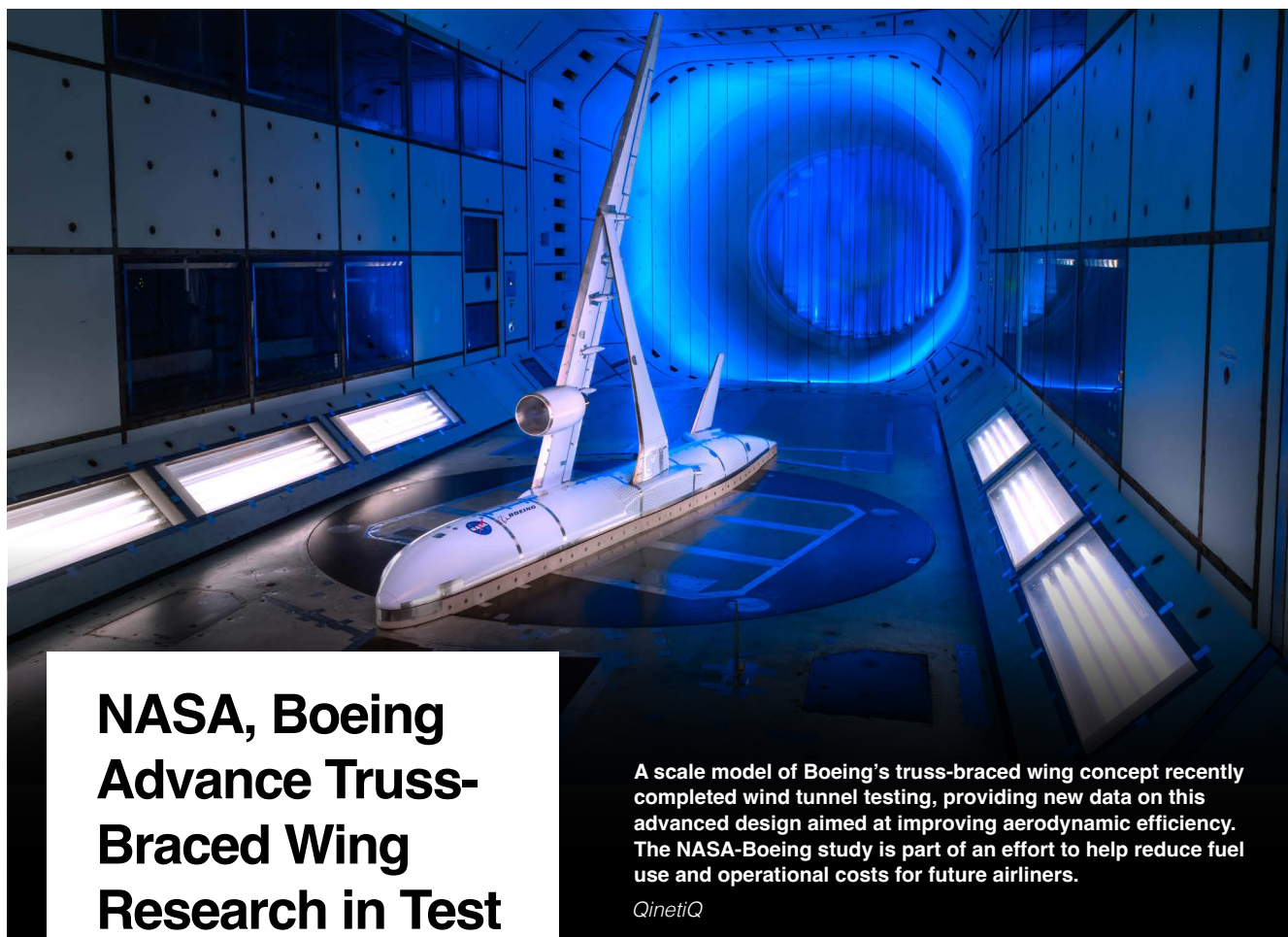


# X-PRESS

ARMSTRONG FLIGHT RESEARCH CENTER

Edwards, California, May 2026



## NASA, Boeing Advance Truss-Braced Wing Research in Test

A scale model of Boeing's truss-braced wing concept recently completed wind tunnel testing, providing new data on this advanced design aimed at improving aerodynamic efficiency. The NASA-Boeing study is part of an effort to help reduce fuel use and operational costs for future airliners.

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## See What's Up at NASA Armstrong

    @nasaarmstrong

## Latest X-59 Flights Go Higher and Faster



NASA/Lori Losey

NASA's X-59 experimental aircraft has made its highest and fastest flights so far, expanding its operational range and making progress toward supersonic flight.

In a pair of test flights on April 10 and 14, the aircraft researched new altitudes and speeds – 43,000 feet and 528 to 627 mph (approximately Mach 0.8 to 0.95 in those conditions). Those flights were the eighth and ninth overall for the X-59.

In future flights, the team will be looking at factors like the performance of its controls, loads and structural dynamics, and subsystems including hydraulics, fuel, avionics, and landing gear.

## NASA Photographer Marks 1,000th Flight



NASA/Carla Escamilla

On April 20, 2026, NASA Armstrong aerial photographer Carla Thomas completed her 1,000th flight from the backseat of a NASA F-15 piloted by chief pilot Wayne Ringelberg. Thomas received a traditional splash with ice water, and an award commemorating her accomplishment.

For 38 years, Thomas has documented NASA's story from the sky, flying aboard more than 20 different high-performance and science aircraft. Her unique views bring people closer to NASA's missions and to the experience of flight.

One of her favorite photos was taken while she was inverted in an F/A-18 to capture overhead photos of space shuttle Endeavour mounted to a NASA 747.



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