# GLOBAL 7000 AIRCRAFT PROGRAM SURPASSES 500 FLIGHT TEST HOURS

**News / Business aviation, Manufacturer**

- **FTV1, FTV2 and FTV3 are progressing as planned through the rigorous testing program**
- **All FTVs have demonstrated high performance, reliability and an exceptionally smooth ride**
- **The Architect (FTV4) and the Masterpiece (FTV5) are currently in pre-flight bay**
- **First four customer aircraft in production as final assembly line activities ramp up**
- **Development and certification schedule is on track for entry-into-service in the second half of 2018**

**Bombardier Business Aircraft announced that its *Global 7000* aircraft flight test program is progressing as planned and has surpassed the 500-hour milestone. With three flight test vehicles (FTVs) in flight testing and two remaining FTVs to join shortly, the *Global 7000* aircraft program is on track to meet the aircraft's targeted entry-into-service in the second half of 2018.**

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**Bombardier also confirmed that the first several customer aircraft are progressing smoothly through production, with four *Global 7000* business jets currently in final assembly at the Bombardier facility in Toronto, Ontario, Canada.**

“The three flight test vehicles have been meeting all performance and reliability expectations for this stage in the flight test program, and the pace of testing will continue to accelerate with the two remaining FTVs progressing well towards their respective first flights. The aircraft’s high degree of maturity is very encouraging as we continue to push the limits of every aspect of this game-changing aircraft’s performance,” said Michel Ouellette, Senior Vice President, *Global 7000* and *Global 8000* Program. “With more than 500 flight test hours already logged, the program’s development and certification schedule is on track. Our confidence level is high as we accumulate more flight hours and push towards entry-into-service in the second half of 2018.”

In November 2016, Bombardier began flight testing its state-of-the-art *Global 7000* business jet with the maiden flight of first flight test vehicle 1 (FTV1). FTV1 came close to surpassing the speed of sound, reaching M 0.995 during a test flight in March 2017 – the largest business jet to operate so close to the sound barrier. The second flight test vehicle (FTV2) and third flight test vehicle (FTV3) joined the program in March and May 2017, respectively.

The comprehensive testing conducted using the three FTVs over the course of the 500 flight hours has demonstrated the capability of the aircraft’s propulsion, avionics, electrical and mechanical systems. This testing will account for the majority of the certification requirements.

“The *Global 7000* aircraft’s flight validation program is making steady headway because of the aircraft’s reliable and mature configuration while in parallel, solid progress of the testing on structural and systems rigs is supporting certification activities as per plan,” said François Caza, Vice President, Product Development and Chief Engineer. “Our highly skilled teams have achieved significant milestones, which include completing hot weather and cold weather environmental tests as low as -40C and successfully demonstrating the aircraft’s long-range navigation capabilities by flying over the North Pole region.”

Two remaining flight test vehicles, FTV4 and FTV5, are currently in final assembly and Flight Validation Testing in a dedicated pre-flight bay and are on track to join the other aircraft at Bombardier’s world-class flight test centre in Wichita, Kansas.

**17 JULY 2017**

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