

BOMBARDIER CHALLENGER 350 AND CHALLENGER 650 JETS CAN NOW FEATURE 4G WI-FI SYSTEM FOLLOWING BOMBARDIER AND DUNCAN AVIATION COLLABORATION

News / Business aviation, Manufacturer



- **New *Challenger 350* and *Challenger 650* jets can now have the AVANCE L5 system installed to access the Gogo Biz 4G Wi-Fi, the fastest air-to-ground network**
- **System also available as a retrofit on in-service *Challenger 300/350* and *Challenger 604/605/650* aircraft at both Duncan Aviation and Bombardier facilities**
- **Gogo Biz 4G is up to three times faster than traditional 3G networks, and delivers the speed passengers need for home-like entertainment and video streaming**

- **Challenger business jets provide a smooth ride and the ultimate in-flight experience with advanced avionics, industry-leading connectivity and a cabin management system that effortlessly brings it all together**

Bombardier Business Aircraft and Duncan Aviation are pleased to announce they have collaboratively received Supplemental Type Certificates (STCs) for the Gogo AVANCE L5 system on *Challenger 300* and *Challenger 600* series aircraft. The AVANCE L5 system can also be installed as a retrofit option on *Challenger 300* and *Challenger 600* series aircraft at any of Bombardier's five FAA Diamond award-winning service centres in North America and at Duncan Aviation's three MRO facilities as well as several of Duncan Aviation's Satellite locations. The 4G Wi-Fi system is now available on new *Challenger* series aircraft, which are equipped with Bombardier's exclusive HD Cabin Management System to provide an unparalleled audio experience with crystal-clear sound through integrated sidewall speakers – exclusive in its class.

“Bombardier is proud to lead the way in cabin connectivity and offer this fast, reliable 4G Wi-Fi system on new *Challenger 350/650* aircraft and on in-service *Challenger 300/600* series aircraft, so passengers can enjoy the smooth ride our aircraft are known for, while staying connected,” said Brad Nolen, Vice President, Marketing, Bombardier Business Aircraft.

The Gogo AVANCE platform integrates a full range of cabin features, allowing passengers to easily and reliably access and use all available data, voice, maps, entertainment, and cabin management system (CMS) services.

“Duncan Aviation and Bombardier are committed to working together to provide quick, all-encompassing connectivity solutions for *Challenger* aircraft. We are pleased our customers can stay connected in the air by obtaining this advanced technology,” said Dennis Kruse, Avionics Sales and Service Representative, Duncan Aviation.

The Gogo Biz 4G network is up to three times faster than the 3G network and comprised of more than 250 towers for reliable connectivity over the continental U.S. and large parts of Canada and Alaska. Designed specifically for business aircraft, the system delivers the speed passengers need for home-like entertainment and video streaming.

Bombardier and Duncan Aviation have already completed installations of the high-performing Gogo AVANCE L5 in-cabin Wi-Fi system on *Challenger 300* and *Challenger 605* aircraft, allowing passengers to enhance their in-flight connectivity experience.

The *Challenger 350* aircraft tallied the most deliveries in its segment in 2017. Designed to create a smooth ride and an unforgettable experience, *Challenger* series aircraft flight deck feature a state-of-the-art Synthetic Vision System (SVS), MultiScan weather radar for increased situational awareness and reduced pilot workload.

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