GULFSTREAM G450 AND G550 USE RENEWABLE FUELS FOR EBACE FLIGHTS

News / Business aviation, Events / Festivals, Manufacturer

Gulfstream Aerospace Corp. announced that the Gulfstream G450 and G550 flew from Savannah to Geneva on a renewable fuel blend to join Gulfstream's static display at the 2016 European Business Aviation Convention & Exhibition (EBACE).

In addition to the G450 and G550 flights to EBACE, all of Gulfstream's Savannah-based demonstration aircraft and the G500 flight-test fleet have flown on the renewable fuel blend.

"At Gulfstream, the foundation of our business is delivering on our promises and setting new standards for the industry," said Mark Burns, president, Gulfstream. "In 2011, the G450 was the first business jet to cross the Atlantic using biofuels. The G450 and G550 flights to Geneva are the first transatlantic flights made using our own renewable fuel supply and mark an important milestone in our mission to practice sustainability throughout every aspect of our business."

Gulfstream established a three-year agreement with its fuel supplier, World Fuel Services, in 2015 for a consistent supply of renewable fuels for daily flight operations in Savannah. The fuel, produced by AltAir, is a blend of low-carbon, drop-in renewable fuel and Jet-A. It provides the

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same performance as conventional, petroleum-based jet fuel and requires no changes to factory-standard engines or aircraft. Each gallon of renewable fuel burned is expected to achieve a more-than-50-percent reduction in greenhouse gas emissions, relative to petroleum-based jet fuel, on a lifecycle basis.

Gulfstream's supply of low-carbon, drop-in replacement fuel provided by AltAir and World Fuel Services is derived from agricultural waste and is certified to meet the same industry specifications as petroleum Jet-A.

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