



Frontier Airlines Announces Major Deal for Ultra-Efficient Pratt & Whitney GTF™ Engines

January 25, 2021

America's Greenest Airline Takes Yet Another Step to Reduce its Environmental Footprint

DENVER – January 25, 2021 – Frontier Airlines has signed an agreement with aircraft engine manufacturer Pratt & Whitney for ultra-efficient GTF engines to power 134 A320neo family aircraft scheduled for delivery beginning in 2022. The GTF engines, which offer maximum fuel efficiency and significant noise reduction, are yet another step on the part of America's Greenest Airline to reduce its environmental footprint.

The GTF engines will power 49 A320neo, 67 A321neo and 18 A321XLR aircraft. The agreement includes 268 installed engines plus spares as well as an engine maintenance agreement with Pratt & Whitney that includes on-site technical support.

"Frontier Airlines is at the forefront of green innovation in the airline industry and this deal for advanced GTF engines from Pratt & Whitney is extremely significant in our continued action plan to reduce fuel consumption," said Barry Biffle, president and CEO of Frontier Airlines. "Frontier is already the most fuel-efficient U.S. airline and operating with this new engine technology will result in additional fuel savings which translates to operational cost reductions we can pass on to consumers in the form of low fares."

"It is with immense pride and excitement that we welcome Frontier Airlines to the Pratt & Whitney family," said Rick Deurloo, Chief Commercial Officer, Pratt & Whitney. "With the GTF engine, Frontier will be getting more than fuel efficiency and environmental responsibility; Pratt & Whitney will be with Frontier every step of the way, supporting their operations for decades to come."

The Pratt & Whitney GTF (geared turbofan) engine uses revolutionary geared fan technology, which allows each part of the engine to spin at its optimal speed, thereby delivering the highest level of fuel efficiency and economic benefit to airlines. Compared to previous-generation aircraft, the GTF engine reduces fuel burn and carbon emissions by 16 percent and noise footprint by 75 percent, while bringing nitrogen oxide emissions 50 percent below the regulatory standard.

Frontier has the largest A320neo fleet in the U.S. The use of these aircraft, Frontier's seating configuration, weight-saving tactics and baggage process have all contributed to the airline's average of 43 percent fuel savings compared to other U.S. airlines (fuel savings is based on Frontier Airlines' 2019 fuel consumption per seat-mile compared to the weighted average of major U.S. airlines), which makes Frontier the most fuel-efficient U.S. airline.

About Pratt & Whitney

Pratt & Whitney, a unit of Raytheon Technologies (NYSE:RTX) is a world leader in the design, manufacture and service of aircraft and helicopter engines, and auxiliary power units. Raytheon Technologies Corporation is an aerospace and defense company that provides advanced systems and services for commercial, military and government customers worldwide. To learn more about RTX, visit its website at www.rtx.com.

About Frontier Airlines

Frontier Airlines is committed to "Low Fares Done Right." Headquartered in Denver, Colorado, the company operates more than 100 A320 family aircraft and has the largest A320neo fleet in the U.S., delivering the highest level of noise reduction and fuel-efficiency, compared to previous models. The use of these aircraft, Frontier's seating configuration, weight-saving tactics and baggage process have all contributed to the airline's average of 43 percent fuel savings compared to other U.S. airlines (fuel savings is based on Frontier Airlines' 2019 fuel consumption per seat-mile compared to the weighted average of major U.S. airlines), which makes Frontier the most fuel-efficient U.S. airline. More information about Frontier's green commitments are available at FlyFrontier.com/Green.

With 150 new Airbus planes on order, Frontier will continue to grow to deliver on the mission of providing affordable travel across America.