Boeing to Offer Biofuel for Airlines to Fly New Airplanes Home

Program encourages greater use of aviation biofuels, which cut emissions by up to 80 percent

SEATTLE, March 8, 2019—Boeing [NYSE:BA] will begin offering airlines and operators the option of powering their new commercial jet with biofuel for the flight home. The program is designed to further spur the use of sustainable aviation fuels – which cut emissions up to 80 percent – and support the industry's drive to protect the environment.

The biofuel option will be available for customers accepting new airplanes at Boeing's delivery centers in Seattle and Everett, Wash. The company also plans to use biofuel for certain flight tests at its Boeing Field facility, while working to offer the same option at its South Carolina Delivery Center.

"This is another step in our decade-long journey to encourage the adoption of sustainable fuels and help commercial aviation earn its license to keep growing," said Sheila Remes, vice president of strategy at Boeing Commercial Airplanes. "We have great customers such as Alaska Airlines that have made good progress in adopting the use of biofuels. We hope this new option will make it easier for them and others to demonstrate our industry's commitment to reduce carbon emissions."

Alaska Airlines [NYSE:ALK], the first participant in the program, will use a blend of biofuel made by World Energy and traditional fuel when it takes delivery of three Boeing 737 MAX airplanes this year.

"Alaska takes seriously the responsibility to deliver for all those who depend on us—employees, guests, our communities and the environment around us—for the long term. That's the definition of sustainability," said Diana Birkett Rakow, vice president of external relations at Alaska Airlines. "We congratulate our partners at Boeing for operationalizing a drop-in sustainable aviation jet fuel option. We're excited to not only take advantage of the first biofuel delivery, but to continue working together to advance and scale mainstream adoption of sustainable fuel and other practices to enhance the aviation industry's ability to do good."

World Energy produces the biofuel at its refinery in Paramount, Calif., the world's first facility designed to commercially produce renewable jet fuel. Made from agriculture waste, the fuel is certified for commercial use and can be blended with traditional jet fuel without modifications to airplanes, engines or fueling infrastructure.

"World Energy is here to serve any organization committed to leading the shift toward a low-carbon future," World Energy Chief Commercial Officer Bryan Sherbacow said. "Companies such as Boeing understand their obligation to the communities they serve and have taken meaningful action to transition to cleaner energy and reduce their carbon footprint. Our job is to manage the low-carbon fuel supply chain to provide the product these leaders need to efficiently operate and drive positive change."

EPIC Fuels will ship the biofuel to Boeing's delivery centers in Washington state. EPIC has supported Boeing's evaluation of biofuels on its ecoDemonstrator flight-test program.

Boeing has been a leader in fostering the development of biofuels, including supporting the first commercial aviation test flight flown by Virgin Atlantic in 2008. The company's extensive research, testing, and rigorous review - in collaboration with other airframe and engine manufacturers and aviation stakeholders - led to the approval of biofuel for commercial use in 2011.

A decade after the first test flight, airlines around the world have flown nearly 170,000 passenger flights on a blend of biofuel and petroleum fuel.

Boeing has worked with partners across the globe to develop sustainable biofuel supplies that can be scaled and priced competitively with traditional jet fuel. Projects have used feedstocks such as forestry and agriculture waste, Brazilian sugarcane, and plants irrigated by coastal seawater in the United Arab Emirates.

Contacts:

Paul McElroy

Boeing Communications

425-373-7775

paul.mcelroy2@boeing.com

Ann Johnson

Alaska Airlines Communications

206-619-5683

Ann.Johnson@alaskaair.com

Karen Regan

World Energy Communications

978-505-2457

Kregan@worldenergy.net

Ryan Mikolasik

EPIC Fuels Communications

817-705-5378

rmikolasik@epicfuels.com

About Alaska Airlines

Alaska Airlines and its regional partners fly 44 million guests a year to more than 115 destinations with an average of 1,200 daily flights across the United States and to Mexico, Canada and Costa Rica. With Alaska and Alaska Global Partners, guests can earn and redeem miles on flights to more than 900 destinations worldwide. Learn about Alaska's award-winning service at newsroom.alaskaair.com and blog.alaskaair.com. Alaska Airlines and Horizon Air are subsidiaries of Alaska Air Group (NYSE: ALK).

About World Energy

World Energy is one of the largest and longest-serving advanced biofuel suppliers in North America. Founded in 1998, the company operates biodiesel manufacturing plants in Houston, Texas, Natchez, Miss., Rome, Ga., Harrisburg, Pa., Hamilton, Ont., a renewable diesel refinery in Paramount, Calif., and distribution hubs throughout the U.S. and Canada. www.worldenergy.net

About EPIC Fuels

EPIC Fuels is a supplier of aviation fuels and services to FBOs, commercial airlines, airports, OEMs, ground fueling operators, the U.S. Defense Logistics Agency (DLA) and other government agencies around the world. In addition to distributing aviation fuels, the company issues the EPIC Card, an aviation fuel card for retail or contract fuel purchases and ancillary services. The EPIC Card is accepted both in and out of network, at over 8,000 locations worldwide. EPIC Fuels is a wholly-owned subsidiary of BBA Aviation, parent company of Signature Flight Support, and is headquartered in Irving, Texas. For more information, please visit us online at www.EPICFuels.com or follow us on Facebook @EPICFuels