# Kenya Airways and GE Aviation Sign Digital Flight Operations Agreement Monday, July 01, 2019 03:12:00 PM (GMT)

Maximizing Airline Efficiency with the Most Accurate Data and Analytics

Kenya Airways adds to the 15,468 aircraft with GE Aviation's digital solutions

Kenya Airways has selected GE Aviation for the Flight Operations suite of digital products across the airline's fleet of Boeing 737, 787 and Embraer E190 airplanes. Kenya Airway's fleet adds to the 15,468 unique aircraft assets that are connected to GE Aviation's digital solutions. Implementation is currently underway with completion this year.

"Kenya Airways was looking for a way to monitor fleet performance, implement and track fuel saving initiatives across their network and empower their pilots to help drive efficiency," said John Mansfield, chief digital officer for GE Aviation. "The Flight Operations suite provides these insights and is scalable to provide additional functionality."

The Flight Operations suite integrates GE's Event Measurement System (EMS), flight analytics, FlightPulse™ and fuel efficiency services. GE's EMS and FOQA systems are being used on 8,932 aircraft including flight analytics service integrating data sources like flight information, weather, navigation, flight plans, and other operational data to provide valuable insights for airline customers around fuel use and operations. Kenya Airway will add to the 57,702-airline crew relying on GE Aviation's Network Crew Optimization.

Paul Njoroge, director of operations, Kenya Airways said, "The partnership with GE Aviation will empower Kenya Airways to optimise its fuel costs and excel in flight operations. GE brings a wealth of knowledge to help the airline fast track efficiencies enabling improvements in operations and customer experience."

Clare Ward, chief information officer, Kenya Airways, noted that the airline chose GE Aviation because of its leadership and innovation in flight analytics and deep aviation experience. "By partnering with GE, Kenya Airways is accelerating the move to leading edge technologies in analytics and machine learning," she said.

"Our aim is to help Kenya Airways reduce their multi-million-dollar fuel bill and increase their overall efficiency, said Mansfield. "The fidelity in our flight analytics, together with the team's experience from analyzing more than 175 million flights, will enable Kenya Airways to better manage operations with data-driven solutions. We are bringing together analytics with physical assets to help significantly reduce cost."

#### **About Kenya Airways**

Kenya Airways, a member of the Sky Team Alliance, is a leading African airline flying to 55 destinations worldwide, 43 of which are in Africa and carries over four million passengers annually. It continues to modernize its fleet with its 33 aircraft being some of the youngest in Africa. This includes its flagship B787 Dreamliner aircraft. The on-board service is renowned and the lie-flat business class seat on the wide-body aircraft is consistently voted among the world's top 10. Kenya Airways takes pride for being in the forefront of connecting Africa to the World and the World to Africa through its hub at the new ultra-modern Terminal 1A at the Jomo Kenyatta International Airport in Nairobi. Kenya Airways celebrated 42 years of operations in January 2018 and was named Africa Leading Airline 2018 by the World Travel Awards. For more information, please visit <a href="https://www.kenya-airways.com">www.kenya-airways.com</a>

#### **About GE Aviation**

GE Aviation, an operating unit of GE (NYSE: GE), is a world-leading provider of commercial and military jet engines, avionics, digital solutions and electrical power systems for aircraft. GE is the world's Digital Industrial Company, transforming industry with software-defined machines and solutions that are connected, responsive and predictive. With people, services, technology and scale, GE delivers better outcomes for customers by speaking the language of industry. <a href="www.geaviation.com/digital">www.geaviation.com/digital</a>

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