

## Embraer and CAE launch a new Phenom 300 full-flight simulator for U.S. market

**Las Vegas, Nevada, October 13, 2021** – Embraer and CAE announced today, at the 2021 National Business Aviation Association (NBAA) annual convention and exhibition, that Embraer-CAE Training Services (ECTS) will offer a new full-flight simulator (FFS) for the Phenom 300E during the second half of 2022 to meet the growing demand for business jet training in the U.S. This new FFS will be operated by ECTS, a joint venture between Embraer and CAE. The FFS’s location will be defined by ECTS in the coming months.

“Our purpose with the new FFS, besides offering our customers additional capacity for training in the U.S., is to bring the latest technological updates of the aircraft and simulation technology, while providing the highest level of service to the market as the number of Phenom 300E deliveries continues to grow,” said Johann Bordais, President & CEO, Embraer Services & Support.

The best-selling light jet in the world for nine years in a row, the Phenom 300E leads the way in terms of technology, performance and comfort. The light jet, which has 600 units in operation, is capable of reaching Mach 0.80 and offers unmatched avionics—including Runway Overrun and Awareness Alerting System (ROAAS), Emergency Descent Mode, coupled go-around, and more—allowing customers to reach their destinations quicker and with superior comfort.

“We are happy to help Embraer enhance pilot training,” said Nick Leontidis, CAE Group President, Civil Aviation Training Solutions. “Through this important initiative we will help meet the growing demand for business jet pilots by combining innovative methodologies, knowledgeable instructors, and advanced simulation technology.”

Currently, there are six simulators for the Phenom family of business jets in three different training locations: Dallas (U.S.), London Burgess Hill (UK) and Guarulhos (Brazil).



*From left to right :*

*Francisco Gomes Neto, CEO of Embraer,  
Marc Parent, CEO of CAE,  
Marsha Woelber, Head of Customer  
Support and Aftermarket Services,  
Embraer,  
Alexandre Prevost, Vice President,  
Business Aviation Training, CAE,  
Nick Leontidis, Group President, Civil  
Aviation, CAE,  
Michael Amalfinato, President and CEO of  
Embraer Executives Jets*

## About the Phenom 300E

The Phenom 300E performs among the top light jets, with a high-speed cruise of 464 knots and a five-occupant range of 2,010 nautical miles (3,724 km) with NBAA IFR reserves. With the best climb and field performance in its class, the Phenom 300E costs less to operate and maintain than its peers. The aircraft is capable of flying at 45,000 feet (13,716 meters), powered by two Pratt & Whitney Canada PW535E1 engines with 3,478 pounds of thrust each.

The Phenom 300E offers a spacious cabin with the Embraer DNA Design and its baggage compartment is among the largest in its category. The largest windows in the class deliver abundant natural lighting in the cabin as well as in the private lavatory. The comfort of the seats, with recline and full movement capability, is enhanced by the best pressurization among light jets (6,600 ft. maximum cabin altitude). The Phenom 300E features distinct temperature zones for pilots and passengers, a wardrobe and refreshment center, voice and data communications options, and an entertainment system.

The pilot-friendly cockpit enables single-pilot operation and offers the advanced Prodigy Touch Flight Deck, based on the acclaimed Garmin 3000 avionics suite. The features it carries from a class above include single-point refueling, externally serviced lavatory, and an air stair.

## About Embraer Services & Support

The Embraer Services & Support network covers the globe with more than 70 owned and authorized service centers and two 24/7 Contact Centers at Embraer's Brazil headquarters. The organization employs 4,000 staff, who support 1,700 customers and 5,600 defense, commercial, agricultural, and business aircraft, as well as agnostic services performed by OGMA in Portugal. Spares inventories valued at over US\$ 1 billion are distributed among 24 warehouses across five continents. Our professionals are experts in aircraft performance, component repair, parts distribution, training, spares planning, interior modifications, and global logistics. Embraer Services & Support is solution provider designed to deliver a comprehensive portfolio of innovative and competitive services, extending aircraft operational life and maximizing the Embraer fleet's fullest potential. Learn more at <https://services.embraer.com>.

# Trade Press Release



## About Embraer

A global aerospace company headquartered in Brazil, Embraer has businesses in Commercial and Executive aviation, Defense & Security and Agricultural Aviation. The company designs, develops, manufactures and markets aircraft and systems, providing Services & Support to customers after-sales.

Since it was founded in 1969, Embraer has delivered more than 8,000 aircraft. On average, about every 10 seconds an aircraft manufactured by Embraer takes off somewhere in the world, transporting over 145 million passengers a year.

Embraer is the leading manufacturer of commercial jets up to 150 seats and the main exporter of high value-added goods in Brazil. The company maintains industrial units, offices, service and parts distribution centers, among other activities, across the Americas, Africa, Asia and Europe.

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## About CAE

CAE is a high technology company, at the leading edge of digital immersion, providing solutions to make the world a safer place. Backed by a record of more than 70 years of industry firsts, we continue to reimagine the customer experience and revolutionize training and operational support solutions in civil aviation, defence and security, and healthcare. We are the partner of choice to customers worldwide who operate in complex, high-stakes and largely regulated environments, where successful outcomes are critical. As testament to our customers' ongoing needs for our solutions, over 60 percent of CAE's revenue is recurring in nature. We have the broadest global presence in our industry, with more than 11,000 employees, 180 sites, and training locations in over 35 countries. [www.cae.com](http://www.cae.com)

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