

Netherlands advances C-390 capabilities with innovative aeromedical system including options for allied nations

- Comprehensive roll on/roll off modular and flexible system will instantly transform any C-390 into a mobile hospital
- New capability is a testament to the outstanding evolution potential of this next-generation multi-mission aircraft

Embraer, a global leader in the aerospace industry, and the State of the Netherlands have signed a landmark contract today to deliver a cutting-edge Aeromedical Evacuation System for the Royal Netherlands Air Force's C-390 Millennium fleet. The contract, which comprises one firm order plus seven purchase orders, was signed today by Vice Admiral Jan Willem Hartman (MSc), Commander of the Materiel and IT Command, and Bosco da Costa Junior, President & CEO of Embraer Defense & Security, during a ceremony at the Paris Air Show.

At the heart of the aeromedical system is a roll-on/roll-off medical module – a self-contained, air-transportable unit that functions as a mini hospital. It supports the treatment and transport of patients, including those requiring full life support. Its design also allows for the transport of infected patients, protecting the medical staff and the crew.

All components of the aeromedical system are fully compatible with the C-390's Cargo Handling System (CHS) and can be rapidly installed through the aircraft's rear ramp,

ensuring seamless integration and deployment. This innovative system will significantly enhance the Netherlands' ability to conduct humanitarian, disaster relief, and military medical operations.

"This system will expand the operational capabilities of our C-390 Millennium fleet, transforming them into a modular airborne medical facility capable of delivering life-saving care both in the air and on the ground. With these new capabilities, we will be able to provide vital assistance when it is needed most," said Vice Admiral Jan Willem Hartman, Commander of the Materiel and IT Command, Royal Netherlands Air Force.

"The integration of this aeromedical system represents a major step forward in the evolution of the C-390 Millennium," said Bosco da Costa Junior, President & CEO of Embraer Defense & Security. "We are proud to support the Netherlands in strengthening their aeromedical response capabilities with this innovative and mission-ready solution. This modular medical system, which will enable the saving of many lives throughout the aircraft's operational life, is a powerful example of the C-390's remarkable evolution potential."

Since entering operation with the Brazilian Air Force in 2019, the Portuguese Air Force in 2023 and, most recently with the Hungarian Air Force in 2024, the C-390 Millennium has proven its capability, reliability, and performance. The current fleet in operation has demonstrated a mission capability rate of 93% and mission completion rates above 99%.

The C-390 can carry more payload (26 tons) compared to other medium-sized military transport aircraft and flies faster (470 knots) and farther, being capable of performing a wide range of missions, such as transporting and dropping cargo and troops, medical evacuation, search and rescue, firefighting and humanitarian missions, operating on temporary or unpaved runways, such as packed earth, soil and gravel. The aircraft configured with air-to-air refueling equipment, with the designation KC-390, has already proven its aerial refueling capacity both as a tanker and as a receiver, in this case by receiving fuel from another KC-390 using pods installed under the wings.

Embraer is a global aerospace company headquartered in Brazil. It manufactures aircraft for Commercial and Executive aviation, Defense & Security, and Agricultural customers. The company also provides after-sales services & support through a worldwide network of wholly owned entities and authorized agents.

Since it was founded in 1969, Embraer has delivered more than 9,000 aircraft. On average, about every 10 seconds an aircraft manufactured by Embraer takes off somewhere in the world, transporting over 150 million passengers a year.

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



Portugal announces decision to acquire sixth KC-390 Millennium aircraft and inclusion of ten new purchase options

- Sixth aircraft will allow for the expansion of Portuguese Air Force capabilities
- Ten new options may be used in future acquisitions by other European nations and NATO members

Embraer a global leader in the aerospace industry, announced today during the 55th edition of the Paris Air Show that the Portuguese State has decided to acquire a sixth KC-390 Millennium aircraft. In August 2019, the government of Portugal and Embraer signed a contract for the acquisition of five KC-390 aircraft, and with this potential additional acquisition, the Portuguese Air Force's (FAP) transport fleet will include six new-generation KC-390 aircraft, expanding its capacity to fulfill the missions of the Armed Forces and other missions of public interest.

Additionally, Embraer and the Portuguese Air Force intend to include ten purchase options in the current contract for potential future acquisitions by European nations or NATO (North Atlantic Treaty Organization) members through the Portuguese State, in government-to-government negotiations. This will allow for increased interoperability and cooperation with new operators of the KC-390 aircraft, with benefits in reducing costs associated with training, logistical support, and life cycle, as well as the growing involvement and development of the Portuguese aeronautical cluster.

"With this decision, Portugal continues to invest in the capabilities of the Air Force, at a time when it becomes the reference operator of this aircraft, which has unique characteristics, and which was integrated and tested in Portugal. The inclusion of ten purchase options for future government-to-government negotiations will allow other European and NATO nations to acquire, through Portugal, interoperable and versatile platforms, enabling for the continuous development of the Defense Technological and Industrial Base, with the consequent financial return for the country, and the affirmation of the Portuguese Air Force as a partner of excellence in operations and training for example through its KC-390 Training Centre," said Nuno Melo, Minister of Defence of Portugal.

"We are extremely honored with the possibility to expand our partnership with the Portuguese Air Force and the Portuguese State. The acquisition of the sixth KC-390 by the FAP, which has been operating the aircraft since 2023, will be the first additional purchase by an operator, which demonstrates the recognition of the quality and operational results that this aircraft has achieved. The interest in placing additional options on the contract is confirmation that more Western countries may very soon join this group of operators, benefiting all of them in economic synergies throughout the life cycle of the KC-390," said Bosco da Costa Junior, President & CEO, Embraer Defense & Security.

The KC-390 Millennium can perform a wide range of missions, such as cargo and troop transport and airdrops, aeromedical evacuation, search and rescue (SAR), humanitarian aid and disaster response (HADR), firefighting and aerial refueling (AAR), both as a tanker and receiver. In addition, the KC-390 Millennium can support maritime surveillance and SAR operations, increasing its range and loitering time through in-flight refueling. Its ability to operate from short runways and refuel other aircraft is critical to meeting Portugal's defense requirements.

The aircraft has achieved an excellent 99% mission completion rate with low operating costs. Its multi-mission capability and interoperability are integrated by design, thus enabling the aircraft to be ready to fulfill all types of missions required by the Air Forces.

