

# Progress Report

**KC-390**

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**EMBRAER**  
Defense & Security



## FIRST OF A SERIES



Production of the first KC-390 series aircraft has already begun. Embraer's facility in Gavião Peixoto, Brazil, recently received part of the rear fuselage that is produced by Aero Vodochody in the Czech Republic and the first segments of the central fuselage produced by OGMA in Portugal. OGMA also provides the spars including the main landing gear doors as well

as the composite elevator. In addition, the vertical and horizontal stabilizers and wing skins of the KC-390 are manufactured by Embraer in Évora (Portugal). The facility in Gavião Peixoto is responsible for assembling the wings of the KC-390 and for final assembly of the aircraft. The first KC-390 will be delivered to the Brazilian Air Force in the first half of 2018. ■



## STRUCTURAL TESTS PROGRESSES

The flight test campaign of the KC-390 is progressing extremely well, matching the aircraft performance and capability goals. Both KC-390 prototypes have presented a very high availability, logging an unprecedented flight rate in the program, with more than 800 flight hours accumulated by the end of January. Since last November Test Vehicle 801 is performing static tests. These tests simulate the loads to which the aircraft will be subjected in flight throughout its life cycle. ■



# KC-390 NOMINATED FOR AVIATION WEEK NETWORK'S 60<sup>th</sup> ANNUAL LAUREATE AWARDS



Embraer was nominated for the 60th Annual Laureate Awards, organized by Aviation Week & Space Technology, for significant progress on flight testing the KC-390 multimission tanker/transport. The award honors extraordinary achievements in the global aerospace arena. The winners of the 2017 Laureate Awards will be announced and honored on March 2, 2017 at the National Building Museum in Washington, DC (USA).

"These finalists were selected by our senior editors after a rigorous review of nominations from within the Aviation Week Network and across the global aerospace aviation, aerospace and defense industries," said Aviation Week & Space Technology Editor-in-Chief Joseph C. Anselmo. "They embody the spirit of exploration, innovation and vision that will inspire others to strive for broad-reaching progress. We look forward to honoring them all, and announcing the winners in each category, in March." ■

## EMBRAER RECEIVES PROVISIONAL TYPE CERTIFICATE FOR THE KC-390 BASIC VEHICLE



Embraer has received the Provisional Type Certificate for the KC-390 Basic Vehicle, issued by the Instituto de Fomento e Coordenação Industrial – IFI (Industrial Fostering and Coordination Institute), the Brazilian Air Force organization responsible for military certification, attesting that the KC-390 in this basic configuration complies with the certification basis requirements.

"Achieving this milestone demonstrates the design maturity that is allowing the tests campaign to progress as planned and with high

efficiency", said Jackson Schneider, President and CEO Embraer Defense & Security.

The joint work of the Embraer and IFI teams has proven useful in bringing better integration, as well as improving and validating program processes and procedures aiming at the initial operational capability declaration (IOC), in the second half of 2017, and the certification of the final operational capability (FOC), in the second half of 2018. ■