

EHANG EH216-S EVTOL OBTAINS EXPERIMENTAL FLIGHT AUTHORIZATION CERTIFICATE FROM BRAZIL'S NATIONAL CIVIL AVIATION AGENCY

News / Manufacturer



EHang announced that its EH216-S pilotless eVTOL aircraft system has obtained an Experimental Flight Authorization Certificate from Brazil's National Civil Aviation Agency. The Company plans to conduct test and trial flights in Brazil to demonstrate the EH216-S aircraft's cutting-edge intelligent flight technology and cluster management system. Following an exhaustive and diligent process comprising of thorough technical documentation review and aircraft and ground control station inspection, ANAC granted the CAVE for EH216-S in Brazil.

Under ANAC's CAVE framework, EHang and its local partner and operator Gohobby will conduct comprehensive EH216-S test and trial flight campaigns in Brazil in close collaboration with ANAC and Brazil's Airspace Control Department. These initiatives aim to advance research and development of Concepts of Operations and Unmanned Aircraft Traffic Management systems and services, ensuring safe and efficient UAM deployments across Brazil.

In reaffirming its strong commitment on promoting and supporting international cooperation and development of Advanced Air Mobility worldwide, EHang is in close collaboration with various civil aviation authorities around the world. Together, the Company and these civil aviation authorities

aim to progress with airworthiness certification of EH216-S across other countries, sharing the cutting-edge technology and expertise for safe pilotless eVTOL aircraft operations.

EHang has obtained the first Type Certificate, Production Certificate and Standard Certificate of Airworthiness for its EH216-S in the global eVTOL industry. These certificates are granted by Civil Aviation Administration of China, affirming that the type design, production procedures and quality management of EH216-S align with relevant regulations with official acknowledgement from the CAAC for commercial operations.



Brazil and China have signed cooperation agreements to strengthen the partnership between the two countries in civil aviation, advancing safety, efficiency and sustainability in airworthiness certification processes. In August 2024, CAAC and ANAC subscribed a revised version of airworthiness implementation procedures for the mutual validation of aircraft, facilitating the approval process for civil aviation products as well as its import and export between China and Brazil. Both parties also agreed upon a Cooperation Roadmap, to promote and deepen cooperation in airworthiness certification, aiming to deepen exchanges and cooperation in new technology aircraft certification, airworthiness certification legislation, and airworthiness certification training.

As for the certification of EH216-S pilotless eVTOL in Brazil, ANAC and CAAC are currently in discussion for understanding the regulatory model adopted by the state of design and applicable regulatory frameworks for the operation of this new technology aircraft system in Brazil.

EHang has maintained close communication with ANAC on EH216-S pilotless eVTOL specifications, its certification process, and applicable regulatory requirements for its operation in Brazil. In November 2023, a delegation of ANAC, joined by CAAC, visited EHang facilities in Guangzhou, China for a first-hand look at the Company and its UAM technology platform. During the visit, EHang's Founder, Chairman and CEO, Mr. Huazhi Hu, presented the EH216-S, its Type Certificate, and unparalleled operational experience to the delegation, while discussing how EHang could support ANAC's vision and plans for developing Advanced Air Mobility in Brazil.

Victoria Xiang, Chief Operating Officer of EHang Europe and Latin America, said: "We are delighted to have obtained the Experimental Flight Authorization Certificate from Brazil's National Civil Aviation Agency, and look forward to conducting the first EH216-S pilotless eVTOL flight in the country in the near future. EHang will continue to work closely with ANAC, as well as other civil aviation authorities around the world, to develop and deploy safe UAM around EHang's certified EH216-S passenger-carrying pilotless eVTOL with accessibility for all."



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