



# EHANG LAUNCHES 5G INTELLIGENT AIR MOBILITY EXPERIENCE CENTER

News / Business aviation, Manufacturer



EHang announced that it has partnered with Guangzhou Development District Communications Investment Group Co., LTD (“GDDCI”) to jointly launch the 5G Intelligent Air Mobility Experience Center at the Innovation Park in Huangpu District, Guangzhou, China. This new Experience Center is especially designed and developed as a new operation spot with all necessary infrastructures for EHang AAVs under the 100 Air Mobility Routes Initiative. As EHang’s global first urban air mobility pilot city, Guangzhou has taken the lead in investing in urban air mobility infrastructure construction in the urban area to enable citizens to enjoy air mobility experience in the near future. Several operational flight routes have been planned and tested for passenger transportation, aerial sightseeing, aerial logistics, etc. in Guangzhou.

As the newly-launched operation spot especially designed and developed for EHang AAVs, the 5G Intelligent Air Mobility Experience Center covers an area of 2,000 square meters and is equipped with a rooftop take-off and landing vertiport as well as a hangar for power charging and maintenance. Powered by the 5G telecommunication networks, it relies on the EHang's command-and-control system platform to enable trial operations for the EH216, Falcon B and other eVTOL models, for various UAM and smart city management applications. Furthermore, the 5G Intelligent Air Mobility Experience Center is integrated with an Automatic Guided Vehicle Parking Garage, which provides a convenient infrastructure for a seamless transfer experience in car travel and aerial trip in the future.



EHang and GDDCI have founded this joint venture for establishing the 5G Intelligent Air Mobility Experience Center as well as local UAM route planning and AAV operations. With the UAM mapping across four central areas in Guangzhou's Huangpu district, several operational flight routes have been planned and tested for passenger transportation, aerial sightseeing, aerial logistics, smart city management, etc.

Chengjiu Zhou, General Manager of GDDCI, said, "By leveraging the 5G Intelligent Air Mobility Experience Center, we will develop an intelligent air mobility ecosystem integrating the hardware, software, takeoff and landing platform and operation services in Huangpu district."

Huazhi Hu, Founder, Chairman and CEO of EHang, said, "Guangzhou is EHang's first global urban air mobility pilot city and the 5G Intelligent Air Mobility Experience Center has become the latest operation spot under the 100 Air Mobility Routes Initiative. We will use the world's leading AAV technologies and command-and-control system to provide intelligent, comprehensive solutions for urban air mobility and smart city management in Guangzhou. We expect to build Guangzhou into a model city for UAM and have plans to extend it to more cities across the country and worldwide."



30 DECEMBER 2021

**ARTICLE LINK:**

<https://to.50skyshades.com/news/manufacturer/ehang-launches-5g-intelligent-air-mobility-experience-center>