EHANG 亿航 EH | Nasdaq Listed

EHang

—— Leading the Air Mobility Revolution

Jacob Jiang

VP of EHang

www.ehang.com

About EHang

To make **safe, autonomous and eco-friendly** air mobility accessible to everyone.

- The world's leading autonomous aerial vehicle ("AAV") technology platform company
- The world' s first publicly traded urban air mobility company
- Unveiled the world' s first passenger-grade AAV
- The world' s first AAV command-and-control center
- The world' s first company to achieve global commercialization of its passenger-grade AAVs

Mr. Huazhi Hu

Founder, Chairman and CEO of EHang

- 2016 GUANGDONG ANNUAL ECONOMIC PERSONAGES LIST (PERSONAGE)
- 2016 CHINA' S MOST CREATIVE PEOPLE IN BUSINESS 100
- 2018 TOP 10 TRADEMARK BRAND CUTTING-EDGE FIGURE
- CHINA UAV OUTSTANDING CONTRIBUTION AWARD 2018
- GLOBAL UAV CONTRIBUTION AWARD 2019
- 2019 TECHNOLOGY INNOVATION AWARD BY THE "LIVING LEGENDS OF AVIATION"
- PERSON OF THE YEAR, UNMANNED SYSTEM INDUSTRY GOLDEN WING AWARD 2020
- 2020 CHINA GREATER BAY AREA TOP 10 ECONOMIC PERSONAGES

EHang’s Leading Product and Technology Platform

AAV

Passenger-grade AAVs


EH216-S (Two seats)


VT-30 (Two seats)


EH116 (One seat)

Non-passenger-grade AAVs


EH216F (Firefighting)


EH216L (Logistics)


Falcon B


GD 3.0


V 100

AAV operating platform

AAV operating systems

+

Command-and-control systems

+

Vertiports and charging systems

EHang’s Technology/Product Development process

Future
- Comprehensive advancement for achieving effective monitoring and command-and-control of aerial vehicles in low-altitude urban airspace.

2022
- The CAAC formally adopted the Special Conditions for EH216-S AAV Type Certification.

2021
- The EH216 Type Certification Team of the CAAC is carrying out certification.

2021
- The CAAC formally accepted the EH216 type certificate application.

2020
- With years of accumulations, EHang submitted the EH216 type certificate application to the CAAC.

2020
- Passed the UAV system safety and security ability level-II fence testing with the Civil Unmanned Aerial Vehicle Testing Center, China Academy of Civil Aviation Science and Technology

2020
- The commercial pilot operation approval from the CAAC to use the EH216 AAV for aerial logistics purposes.

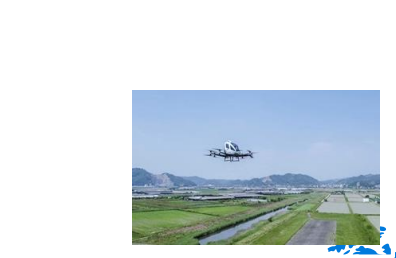
2018
- The CAAC identified EHang to be a passenger-grade AAV airworthiness certification pilot program company in China.

2016
- EH216 released at 2016 CES

2014
- EH184 verification testing & full-scale testing

2013
- EH184 conceptual design

Global Flight Tours of EHang AAVs



JIshou

Canada

The Netherland

Estonia

Austria

Qatar

South Korea

Japan

USA

China

United Arab Emirates

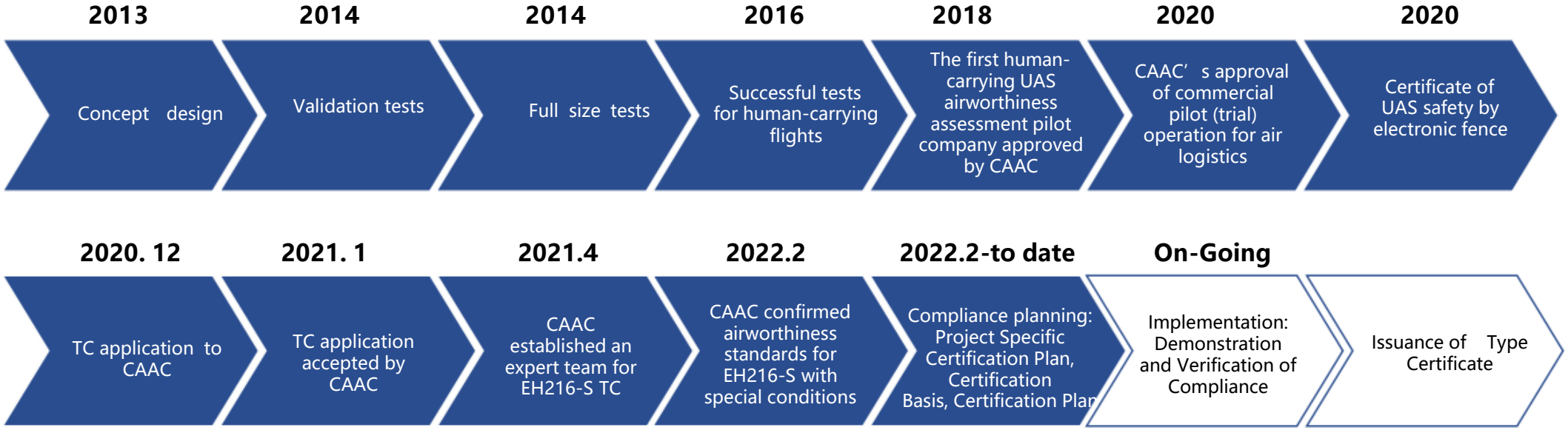
Indonesia

Zhuhai

Guangzhou

Sanya

China’s First Type Certification (TC) Project of Human-Carrying Unmanned Aerial Systems (UAS) - EH216-S



Rate of Progress

1) A special condition for EH216-S from CAAC is issued;
2) The basis of type certification and the means of compliance have been determined for the EH216-S project;
3) EHang has reached a consensus with CAAC on the Project Specific Certification Plan (PSCP);
4) The Certification Plan (CP) for EH216-S has been approved by CAAC;
5) In accordance with the type certification content determined by the CP, EHang is currently working on compliance while CAAC is conducting the airworthiness review accordingly.

The challenges and problems during certification process

- Such aspects as the thermal management, performance release, and power battery management of the power battery system need to be tested and verified rigorously due to the use of batteries.

- The distributed electric propulsion system is in an exploration stage. There is no mature experience for EHang and CAAC to use for reference.

- As the first eVTOL project in China accepted for the type certificate application, there is a need for for EHang and CAAC to research and explore airworthiness requirements and means of compliance methods for such innovative aircraft.

- EH216-S is a passenger-carrying unmanned aircraft system (UAS). There are higher airworthiness requirements than those of a general UAS in terms of the reliability and safety of the communication link, as well as the communication, command, control, monitoring, and other aspects of the aircraft by the remote crew through the ground control station.

Passenger-grade Operation Execution Planning

Passenger Ops

Passenger

Flight operation platforms

Flight Ops

EH216
Autonomous aerial vehicle ("AAV")

Operation systems + command-and-control + operation control

Flight

Mobile internet

Terminals and check-in

Routes & network

Vertiports

Air crew and guarantees

Safety management


HELI-EASTERN

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Fly into the future

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