



AUTOFLIGHT COMPLETES FIRST 2-TON-CLASS EVTOL TEA DELIVERY IN CHINA

News / Manufacturer



AUTOFLIGHT has successfully completed China first 2-ton-class eVTOL dedicated spring tea transport trial in Guizhou, a mountainous province in western China. The trial deployed AutoFlight' CarryAll (V2000CG) – a fully autonomous, unmanned eVTOL aircraft – to transport fresh spring tea between Anshun and Guiyang, two Guizhou cities approximately 120km apart. The unmanned flight crossed rugged mountain terrain in just 37 minutes, a significant improvement over road transportation in the region.

Following the eVTOL air transfer, the fresh tea was transported via high-speed rail for long-haul delivery from Guiyang to Shanghai, covering a distance of nearly 2,000 kilometers. The integrated "eVTOL + high-speed rail" model enabled same-day delivery, bringing freshly picked tea from remote western mountain plantations to consumers in major eastern cities within 24 hours.

Li Yun, CCO of AutoFlight commented: "This innovative 'autonomous eVTOL air transfer + high-speed rail trunk line' model breaks logistics bottlenecks in high-altitude mountainous areas. AutoFlight will join hands with more partners to extend this efficient, green autonomous cargo model to more specialty agricultural producing areas. This will help more high-quality local agricultural products reach national markets quickly, driving regional industrial upgrading and rural revitalization."

Core Advantages of the Autonomous eVTOL Solution:

- **Autonomous Flight Capability:** No onboard pilot needed, enhancing safety and operational efficiency for cargo transport
- **High-Speed Performance:** 37 minutes for the 120km mountain crossing, cutting transit time by hours compared to traditional ground transport
- **Eco-Friendly:** All-electric powered, zero operational emissions and low noise, aligning with sustainable development goals
- **High Flexibility:** Vertical take-off and landing capability, no runway required for point-to-point direct delivery

The CarryAll (V2000CG) is the world's first 2-ton-class eVTOL aircraft to obtain Type Certificate, Production Certificate and Airworthiness Certificate from the Civil Aviation Administration of China. As a fully autonomous unmanned cargo aircraft, it boasts exceptional performance for a wide range of logistics scenarios:

- **Maximum payload:** 400kg
- **Maximum range:** up to 200km
- **Cruise speed:** approximately 180km/h

AutoFlight's cargo eVTOL models have conducted flight operations in real-world scenarios, including offshore oil platforms, intercity agricultural product transportation, and emergency fire-fighting, collaborating with global customers to advance the commercialization process of eVTOL. In addition, its 6-seat passenger eVTOL model V2000EM Prosperity is currently undergoing civil aviation airworthiness certification by the CAAC and has entered the Phase IV compliance verification stage.

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