

The world's largest aircraft model completes its first journey

The world's largest wingspan and container ship successfully completed the first test flight after officially taking off from the Mojave airport and space in California USA

The world's largest wingspan and storage aircraft successfully completed the first test flight after officially taking off from the Mojave airport and space in California USA, during a two and a half hour flight. across the Mojave desert on Saturday, April 13, at 7 am local time. The giant white plane of Stratolaunch Systems called Roc has successfully maintained a two-hour flight over the air before safely landing back at Mojave airport with the celebration of hundreds of people.



1. Transportation businesses use unmanned aircraft to provide medical supplies in the United States

This test flight marked the next step in deploying the operation of the new orbiting system, contributing to overthrow an aerospace record that has been in existence since 1947. In that year, the giant aircraft "Spruce Goose" H-4 Hercules of Hughes Aircraft Manufacturing Company has successfully made a short journey in the air, but unfortunately this is also the only flight of the aircraft that has ever received the period. hope to help change the face of the aerospace industry - aerospace. The reason for this is because the "Spruce Goose" H-4 Hercules is not only the heaviest aircraft of its time, but it also boasts the world's longest wingspan aircraft, up to 320ft 11. " (97.54m) - the record has existed for nearly a century until Roc of Stratolaunch Systems successfully took off over the weekend.



1. See private planes of technology billionaires in the world

Although Roc is not the heaviest aircraft in the world, it weighs only 500,000lb (about 226,000kg), but now considering all the 'flying objects' that have been taken off on earth, Roc is flying vehicles with the longest wingspan, up to 117m. In addition, Roc is a unique double-body aircraft, with an overall length of 73m and is equipped with up to 6 propeller engines with a capacity of up to 252.4kN each.

Roc was designed and built for the purpose of "bulging" the maximum load up to 550,000lb (250,000 kg). External missiles and satellites will be fixed on the central wing, thereby making it easier to bring giant satellites and missiles into orbit.



1. The aircraft operates solely on electricity, with no moving parts turned on

During the flight test, Stratolaunch's aircraft model reached a height of 17,000 ft (5,200 m) and a maximum speed of 189 miles / hour (304km / hour), and completed tests on speed and Stability as required. In addition, the aircraft has successfully implemented a series of simulation landing methods at an altitude of 15,000ft (4,500m).

'This is just a test flight that gives us great emotions, and in particular it also helps experts to collect extremely important information. It is not too much to say that our test flight this time has made a great contribution to realizing the mission of creating a new vehicle to replace ground-launched missiles, in a more efficient and safe way. . I feel extremely proud of the development team of Stratolaunch Systems, the flight team and the important partners, who helped the Roc to be born and successfully completed the first journey as it is today, ' Director of Stratolaunch Systems - Mr. Jean Floyd shared.



1. Memorize with the world record set of 1,374 unmanned aircraft

Stratolaunch said, they plan to drop the first rocket first from Roc into Earth orbit in 2020.

Please refer to this video about this ambitious test flight:

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