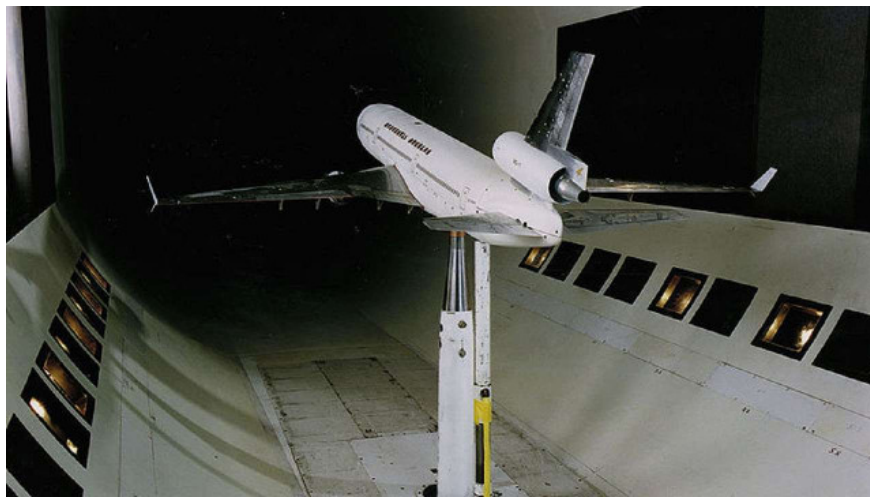


China is building the world's fastest super wind tunnel

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"This tunnel, 265 meters long, can be used to operate super-speed aircraft that can travel at Mach 25 (30,625 kph), 25 times the speed of sound," said Han Guilai, a researcher. of the China Key Laboratory of Chinese Academy of Sciences (CAS) told China Central Journal.

Han said the current wind tunnel can simulate operations with speeds of Mach 5 to 9.

CAS researchers in Beijing successfully tested an ultrasound-speed aircraft in a wind tunnel at such speeds, Xinhua news agency said.

The study was published in the journal Chinese Science: Physics, Mechanics and Astronomy. This study revealed the "I Plane" model of super-fast aircraft, capable of transporting people and goods from Beijing to New York within two hours, defeating the high speed of any commercial flight. The current.

Engineers use simulated aircraft to test ideas for designing different high-speed train versions that fit this tunnel.

After the design work ended, the wind tunnel helped the new speedboat become better and safer.

The new wind tunnel will help China lead the construction of the wind tunnel, although competition from other countries is still fierce, Han said. *"The new tunnel will support super-fast technology application techniques by doubling the ultrasonic environment for super-fast flights".*

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