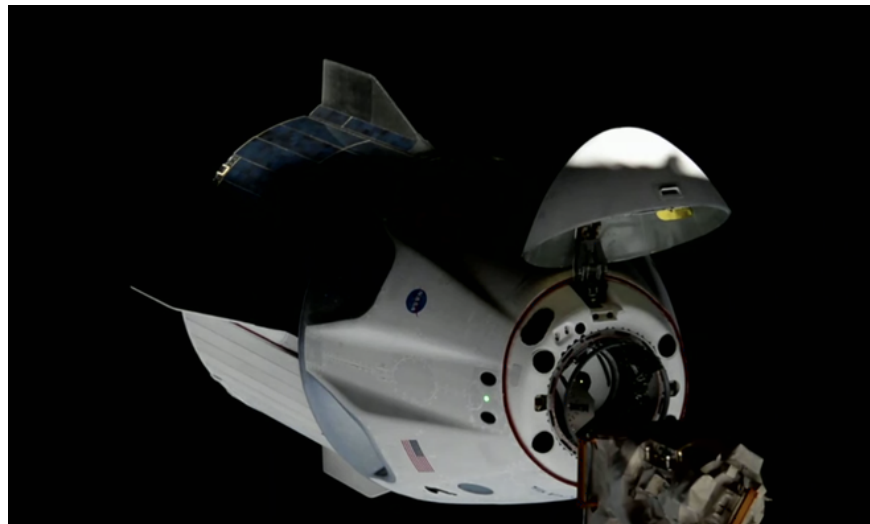


SpaceX's Crew Dragon spacecraft successfully assembled with the ISS station, completely automated

This trip of SpaceX was a great success.

Yesterday, billionaire Elon Musk's SpaceX company made a miracle in the aerospace industry. For the first time, a private company successfully put people into Earth's orbit.

The success of this trip did not stop here when the Crew Dragon spacecraft has completed the assembly with the ISS space station, where NASA astronauts Doug Hurley and Bob Behnken will probably work within Next 4 months. The assembly process took place after a 19-hour journey since Crew Dragon's launch began.

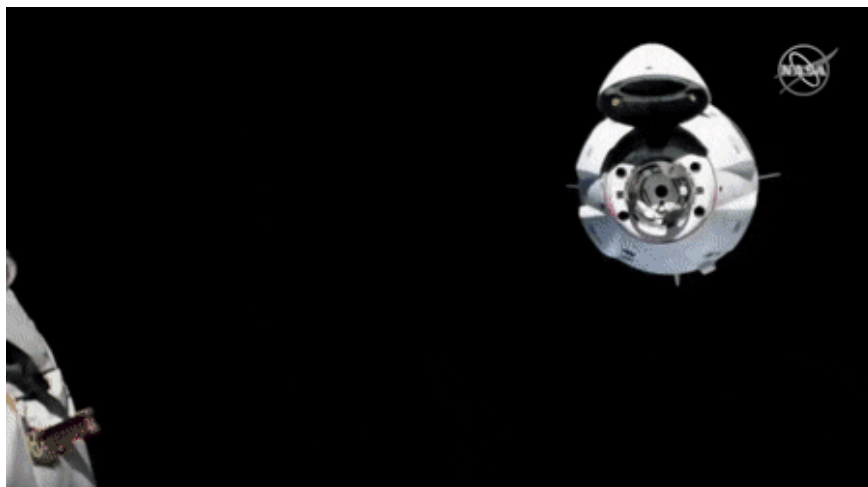


Crew Dragon spacecraft successfully assembled with ISS.



What is remarkable about this success lies in one of the biggest features of the Crew Dragon ship created by SpaceX: it has an automatic assembly system, instead of depending on the control of astronauts, as before. The ship is designed to automatically close to the ISS and lock into a standardized assembly door without the need for human intervention.

This is a significant upgrade over SpaceX's previous-generation spacecraft, the Dragon cargo ship. It still needs the astronauts in the ISS space station to grab it and attach it to the space station. But now with Crew Dragon's automatic assembly, astronauts in both space stations and spacecraft have time to do other things.



Despite this, the astronauts in the spacecraft can still fully control manually in case of need. The control is done via the touch screen on Crew Dragon. For added convenience, the gloves in astronaut suits are also compatible with the touch screen, allowing them to control without removing gloves.



Astronauts can control the touch screen without removing gloves.

A 19-hour journey in an auto-assembled ship allows astronauts Hurley and Behnken to take a nap while on the move, and astronauts also want to test their senses. How to sleep in this place. It turned out Crew Dragon was very comfortable for a nap.

" *We had a sleep last night .*" Behnken said in the interview before coming to ISS. " *We were all surprised at how well we could sleep in the spacecraft - a quieter place than a space shuttle, where the environment is a bit more controlled .*" Crew Dragon is also equipped with a toilet in case astronauts need to use it.

SpaceX's Crew Dragon's journey to send astronauts to the ISS space station has been successful, but its challenge has not been completely over. From 6 to 16 weeks, when the astronauts finish their trip, Crew Dragon will be the means to bring them home. Equipped with 4 parachutes to reduce the speed of the spacecraft when it falls into the Atlantic, where they will be welcomed by SpaceX's ship.

This harsh journey home will be NASA's final challenge for Crew Dragon as well as SpaceX. It is also part of the agency's Commercial Flight Program, an initiative to bring NASA astronauts to space stations by private flying vehicles. Until then, SpaceX and Crew Dragon can temporarily reassure their mission.

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