

Astronauts enter world's 1st private supply ship

26 May 2012, By MARCIA DUNN , AP Aerospace Writer



This image provided by NASA-TV shows the SpaceX Dragon commercial cargo craft, top, after Dragon was grappled by the Canadarm2 robotic arm and connected to the International Space Station, Friday, May 25, 2012. Dragon is scheduled to spend about a week docked with the station before returning to Earth on May 31 for retrieval. (AP Photo/NASA)

(AP) -- Space station astronauts floated into the Dragon on Saturday, a day after its heralded arrival as the world's first commercial supply ship.

NASA astronaut Donald Pettit, the first one into the docked capsule, said it reminded him of the cargo capability of his pickup truck back home in Houston.

"The smell inside smells like a brand new car," Pettit reported. The compartment was brilliantly white and, he noted; clean, no dirt or other particles appeared to be floating around.

To protect against possible debris, Pettit wore goggles, a mask and a caver's light as he slid open the hatch of the newest addition to the [International Space Station](#). The complex sailed 250 miles above the [Tasman Sea](#), just west of New Zealand, as he and his crewmates made their grand entrance.

"This event isn't just a simple door opening between two spacecraft - it opens the door to a future in which U.S. industry can and will deliver huge benefits for U.S. space exploration," the Space Frontier Foundation, an advocacy group, said in a statement.

The California-based [SpaceX](#) - formally Space Exploration Technologies Corp. - is the first private company to send a vessel to the space station. It's run by Elon Musk, a billionaire who helped create PayPal and founded the electric car company Tesla Motors.

NASA is handing over orbital delivery work to American business in order to focus on bigger and better objectives, such as getting astronauts to asteroids and Mars. The space agency hopes astronaut ferry trips will follow soon; SpaceX contends its Dragons could be carrying space station astronauts up and down within three or four years.

[Flight controllers](#) were ecstatic to be at the cusp of this new commercial era.

"It's great to see you guys inside Dragon. It looks great," Mission Control radioed.

The six space station residents have until the middle of next week to unload Dragon's groceries and refill the capsule with [science experiments](#) and equipment for return to Earth. Unlike all the other cargo ships that fly to the orbiting lab, the Dragon is designed for safe re-entry. It will be freed on Thursday and aim for a Pacific splashdown.

Until now, only major governments have launched cargo ships to the space station. Russia, Japan and Europe will keep providing supplies, and Russia will continue to sell rocket rides to U.S. astronauts until SpaceX or other companies are ready to take over. Several American companies are competing for the honor.

The Dragon - 19 feet tall and 12 feet wide - was launched Tuesday from Cape Canaveral aboard a SpaceX Falcon 9 rocket. Pettit used the space station's robot arm to snare the unmanned capsule on Friday.

It carried up 1,000 pounds of food, clothes, batteries and other provisions. It will bring back 1,400 pounds' worth of gear.

More information: SpaceX:
<http://www.spacex.com>

NASA: <http://www.nasa.gov/offices/c3po/home/>

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