

# SpaceX Dragon returns to Earth from space station (Update)

18 May 2014, by Marcia Dunn



This photo provided by SpaceX shows SpaceX's Dragon spacecraft splashing down after it successfully completed the CRS 3 mission for NASA, landing safely, Sunday, May 18, 2014, in the Pacific Ocean with 3,500 pounds of ISS cargo. (AP Photo/SpaceX)

The commercial cargo ship Dragon returned to Earth from the International Space Station on Sunday, bringing back nearly 2 tons of science experiments and old equipment for NASA.

SpaceX's Dragon splashed into the Pacific, just five hours after leaving the orbiting lab.

"Welcome home, Dragon!" the California-based company said via Twitter.

After a one-month visit, the SpaceX cargo ship was set loose Sunday morning. Astronaut Steven Swanson, the station commander, released it using the big robot arm as the craft zoomed more than 260 miles above the South Pacific.

"Very nice to have a vehicle that can take your science, equipment and maybe someday even humans back to Earth," Swanson told Mission Control.

The SpaceX Dragon is the only supply ship capable of returning items to Earth. The others burn up on re-entry. This was the fourth Dragon to bring back space station goods, with 3,500 pounds (1,600 kilograms) aboard; it came down off Mexico's Baja California coast.

NASA is paying SpaceX and Virginia-based Orbital Sciences Corp. to make station deliveries. Orbital is next up, next month. Russia, Europe and Japan also make occasional shipments.

SpaceX also is competing for the right to ferry station astronauts, perhaps as early as 2017.

The Dragon rocketed to the space station on April 18 with a full load and arrived at the orbiting lab two days later.



This April 22, 2014 file photo provided by NASA shows a photo of the SpaceX Dragon spacecraft docked to the International Space Station and was photographed by one of two spacewalking astronauts. On Sunday, May 18, 2014, after a one-month visit, the SpaceX cargo ship was for return to Earth. The astronauts released it using the International Space Station's big robot arm. (AP Photo/NASA, File)



In an image from video provided by NASA, the SpaceX commercial cargo ship Dragon prepares to leave the International Space Station on Sunday, May 18, 2014. The Dragon capsule was bringing back 3,500 pounds of gear, with splashdown planned in the Pacific Ocean, about 300 miles offshore from Mexico's Baja California peninsula. It's the only supply ship capable of safely returning items. The astronauts released it using the International Space Station's big robot arm. (AP Photo/NASA)



This photo provided by SpaceX shows SpaceX's Dragon spacecraft heads for splash down after it successfully completed the CRS 3 mission for NASA, landing safely, Sunday, May 18, 2014, in the Pacific Ocean with 3,500 pounds of ISS cargo. (AP Photo/SpaceX)

APA citation: SpaceX Dragon returns to Earth from space station (Update) (2014, May 18) retrieved 23 September 2019 from <https://phys.org/news/2014-05-spacex-dragon-departs-space-station.html>

*This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.*