

Image: Cygnus spacecraft attached to space station's Unity module

October 26 2016



Credit: NASA

Orbital ATK's Cygnus cargo craft (left) is seen from the Cupola module windows aboard the International Space Station on Oct. 23, 2016. The main robotic work station for controlling the Canadarm2 robotic arm is

located inside the Cupola and was used to capture Cygnus upon its arrival.

The Expedition 49 crew will unload approximately 5,000 pounds of science investigations, food and supplies from the newly arrived spacecraft.

The cargo aboard the Cygnus will support dozens of new and existing investigations as the space station crews of Expeditions 49 and 50 contribute to about 250 science and research studies. The new experiments include studies on fire in space, the effect of lighting on sleep and daily rhythms, collection of health-related data, and a new way to measure neutrons.

Provided by NASA

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