

Complex repairs face weary Hubble spacewalkers

May 16 2009



In this photo provided by NASA, astronaut Michael Good works with the Hubble Space Telescope in the cargo bay of the earth-orbiting space shuttle Atlantis, Friday, May 15, 2009. Astronauts Good and Mike Massimino, not shown, participated in the second session of STS-125 extravehicular activity, as part of a five-day beehive-like agenda of space walking and work on the giant orbital observatory (AP Photo/NASA)

(AP) -- Astronauts are getting ready for what could be the most complex spacewalking of their mission to upgrade the Hubble Space Telescope.

Astronauts John Grunsfeld and Drew Feustel (FOYstahl) will venture out of the [shuttle Atlantis](#) Saturday to work on Hubble's survey camera.

They were given an extra hour to sleep because Friday's spacewalks were so long and hard.

But scientists have said Saturday's work could be some of the most intricate of the mission. The [astronauts](#) will be attempting to fix a scientific instrument while in orbit. Before, they've just swapped one instrument for another while spacewalking.

The effort involves new tools and dozens of pieces that could fly around and do damage to Hubble.

©2009 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed.

Citation: Complex repairs face weary Hubble spacewalkers (2009, May 16) retrieved 2 May 2024 from <https://phys.org/news/2009-05-complex-weary-hubble-spacewalkers.html>

<p>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.</p>
--