

Endeavour Undergoes Heat Shield Inspection

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Scott Kelly (left), Dave Williams and Tracy Caldwell on the aft flight deck of space shuttle Endeavour. Image: NASA TV

Pilot Charles Hobaugh, and mission specialists Tracy Caldwell and Rick Mastracchio are using the shuttle's robotic arm and the Orbiter Boom Sensor System (OBSS) to take an extensive and detailed look at the orbiter's thermal protection system. Mission specialists Dave Williams and Barbara Morgan join Mastracchio for the latter part of the survey.

The crew of the space shuttle Endeavour was awakened for its first full day in orbit at 8:37 a.m. EDT by the song "Where My Heart Will Take Me," performed by Russell Watson. It was played for Mission Specialist Rick Mastracchio.

In preparation for Endeavour's rendezvous and docking with the space station, crew members will install a centerline camera. It will help

Commander Scott Kelly pilot the orbiter during its approach to the station docking port. Crew members also will check out rendezvous tools and extend the Orbiter Docking System ring. Endeavour is scheduled to dock at 1:53 p.m. Friday.

Source: NASA

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