



countdown

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Fully inspected, Endeavour scheduled to land Friday a.m.



◆ Shuttle Update:

After undocking space shuttle Endeavour from the International Space

Station, Pilot Doug Hurley flew the shuttle around the station at a distance of 400 feet and completed a separation maneuver.

The shuttle crew completed an inspection of Endeavour's heat shield and tested its entry systems, aiming for a 10:48 a.m. landing Friday at KSC. Commander Mark Polansky, Mission Specialist Julie Payette and Hurley used Canadarm to grapple the Orbiter Boom Sensor System to inspect the starboard wing leading edge, the nose cap and finally the port wing leading edge. This late inspection Wednesday ensured that there was no impact damage from micrometeoroids or space junk during its docked operations or fly-around of the station.

◆ **Ares I-X Update:** The Constellation Program has recommended setting Oct. 31 as the new target launch date for the Ares I-X flight test. This change is the result of a detailed schedule assessment performed as follow-on to the Ares I-X Mate Review, which was conducted June 30 - July 1. Recent milestones completed include the Stack 1 modal test. A series of sensors strategically located throughout the stack measured the amount and direction of movement, as the electro-mechanical shakers imposed random loads to determine the rocket segment's first several bending modes.

The next processing milestone was the Super Stack 1 lift and mate to the

RSRM on the mobile launcher platform yesterday in the VAB's High Bay 3. Super Stack 2 is scheduled for Aug. 3.

■ **Florida Tech College of Business Is Online** — Earn your online master's degree from world-renowned Florida Tech. You can complete your coursework 100 percent online. The graduate program offers M.B.A. degrees in management, marketing, accounting and finance, and healthcare, and an M.S. degree in information technology.

Contact Chris Durie at 674-7164 or e-mail cdurie@fit.edu for more information.

■ **NCAD Is Coming** — "NCAD" stands for "NASA Consolidation of Active Directory." NCAD is one of the sub-component initiatives in support of NASA's implementation of Homeland Security Presidential Directive 12 (HSPD-12). What does this mean? With NCAD, every NASA worker's log-in process will be identical. Instead of logging into your computer using the KSC domain, you will log into the NDC domain. NCAD will allow people moving from one center to another to use their agency UserID (AUID) to log in to systems throughout the agency and get access to their files.

To learn more about NCAD, visit: <https://www.odin.lmit.com/ksc/kscncad.html>.

■ **Employee Assistance Program Lunch & Learn** — The EAP Lunch & Learn topic for August is "Effective Communication Strategies." Take advantage of this opportunity to better under-

Ares I-X flight test moving to Oct. 31

stand the power of effective communication and learn ways to fine-tune your skills. The program will be presented on Tuesday from noon to 12:30 p.m. at the Occupational Health Facility library/room 1086. Feel free to bring lunch or refreshments. No RSVP is required.

■ **NASA Honors** — Today, NASA will honor Apollo astronaut Al Worden with the presentation of an Ambassador of Exploration Award for his contributions to the U.S. space program.

Worden will receive the award during a ceremony at 4 p.m. at the Apollo Saturn V Center, where the moon rock will be displayed. NASA is giving the Ambassador of Exploration Award to the first generation of explorers in the Mercury, Gemini and Apollo space programs for realizing America's goal of going to the moon.

■ **LC-39 Toastmasters Club** — Are you the type of person who would like to be more confident in front of a crowd and have the charisma and charm of being a good speaker? Visit the LC-39 Toastmasters Club on Wednesdays from noon to 1 p.m. in OSB-I/Room 3124 to learn more.

■ **ODIN Tips and Tricks** — Learn e-mail tips from the KSC ODIN Web site: <https://www.odin.lmit.com/ksc/emailmgmtips.html>.

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