



countdown

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Endeavour to roll around from pad B to pad A today



◆ Shuttle Update:

Space shuttle Endeavour's payload was delivered to Launch Pad 39A Wednesday morning. The Multi-Purpose Logistics Module

Leonardo and Lightweight Multi-Purpose Experiment Support Structure Carrier will be held in the Payload Changeout Room until Endeavour arrives at the pad.

Endeavour is scheduled to roll around from Launch Pad 39B to 39A today, pending a good weather forecast and removal of the empty payload canister from the pad.

◆ **Constellation Update:** The Ares I-X upper stage segments' ballast assemblies have arrived at KSC. They are on the floor of high bay 4 in the VAB, part of the preparations for the test of the Ares I-X rocket. These ballast assemblies will be installed in the upper stage 1 and 7 segments and will mimic the mass of the fuel. Their total weight is approximately 160,000 pounds. The test launch of the Ares I-X in 2009 will be the first designed to determine the flight-worthiness of the Ares I rocket.

■ **KEA-32 Event October 28** — The KEA presents a Spaceports Team Project on "Commercially Viable Spaceports Infrastructure and Operation for Civilian Space Transportation and Tourism Industries" from the International Space University 2008 Space Studies Program. From 8 to 9:30 a.m. Oct. 28 in the KSC Training Auditorium, Steve Brody, from the Ames Research Center, and Damaris Sarria, from KSC, will present an overview of their participation and experi-

ence, as well as the necessary infrastructure for private spaceflight.

NASA and contractor personnel are invited to attend. Questions and comments should be sent to *KSC-Engineering-Academy@mail.nasa.gov*. To view future listings, or video/PDF versions of past KEA events, please visit: <http://kea.ksc.nasa.gov/>.

■ **Fuel 4 Women: KSC Women's Health Program** — All women at the spaceport can join the Fuel 4 Women e-mail distribution list for women's health quarterly newsletters and program announcements are e-mailed. To be added to the distribution, e-mail Kris Calderon at *kristine.s.calderon@nasa.gov*. Fuel 4 Women topics and information can be found at the Web site: <http://hewp.ksc.nasa.gov/women.cfm>.

■ **Reminder** — KSC is observing National Disability Employment Awareness Month through Oct. 31. The Disability Awareness and Action Working Group hosts its sixth annual event at the KSC Training Auditorium at 10 a.m. on Friday. The guest speaker is Kate Adamson who suffered "Locked-in Syndrome" brought on by a double brain-stem stroke. In addition, the Disability Information Fair will be held after the program in the classrooms adjacent to the auditorium.

■ **KSC Business Management System Documentation Review** — The Business Management System Documentation Review action has been sent to all NASA-KSC organizations. Documents' Subject Matter Experts (also referred to as POCs) will receive instructions to review their documents and return a com-

Ballast arrives for 2009 test launch of Ares I-X

pleted Document Review Certification form to the person coordinating this effort in their organization. The coordinator will compile your organization's results and submit them to the Business System Documentation Manager by Nov. 21. Targeted documents include procedures, forms, directives, handbooks, user guides, technical instructions, metrics, plans, teams and agreements..

For additional information about this process, go to: [https://tdksc.ksc.nasa.gov/servlet/dm.web.Fetch?doc=KDP-KSC-P-3501&rev=\\$latest](https://tdksc.ksc.nasa.gov/servlet/dm.web.Fetch?doc=KDP-KSC-P-3501&rev=$latest).

■ **The Season For Science Fairs** — Do you enjoy working with kids and helping them with their projects? Teresa Parham is the new liaison for the KSC Science Fairs, and Brevard County schools have sent their requests for NASA volunteers to attend science fairs and participate as judges of the science projects students have created.

If you are interested in volunteering for an event, contact the administrative officer of your directorate for a schedule of the upcoming science fairs along with any other details you may need. Once you volunteer, the administrative officers will notify Parham. If you have questions, contact Parham by e-mail at *teresa.parham-1@nasa.gov* or 867-4706.

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