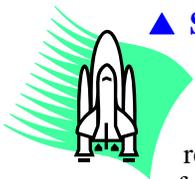


First seats ready in Discovery cockpit

Expedition 9 crew talks about Station activities in Friday NASA TV conference



▲ Shuttle Update:

On **Discovery**, both Freon coolant loops No. 1 and 2 are ready for flight, following servicing and successful leak checks. The Space Shuttle commander and pilot seats are mounted for the mission, and technicians are currently installing the seat harnesses.

Atlantis is in a four-month power-down period, and the critical path wiring inspections and Return to Flight electrical modifications continue on schedule. Preparations for Rudder Speed Brake actuator and panel installations continue.

Reinforced Carbon-Carbon panel installation continues with 14 right-hand panels and 21 spar fittings installed. Technicians continue to install Thermal Protection System blankets in the nose cap, with installation of the nose cap scheduled for early this week.

▲ **ISS News Conference:** The final spacewalk scheduled for the current International Space Station crew and an update on their activities are the focus of a news conference at 2 p.m. Friday, which will be broadcast live on NASA Television. You can also view the presentation from the internal home page at: <http://www.ksc.nasa.gov/nasa-only/internal.html>.

The participants in the briefing will be Mark Geyer, ISS manager for Integration and Operations; Matt Abbott, Expedition 9 lead flight director; and Paul Boehm, Expedition 9 lead EVA officer.

Employees who would like to submit questions in advance may e-mail them to isscoteam@ems.jsc.nasa.gov.

Now in the fifth month of their six-month mission, Expedition 9 Commander Gennady Padalka and Flight Engineer and NASA ISS Science Officer Mike Fincke will venture outside the outpost for their fourth and final time on Sept. 3. Hatch opening is planned to take place at 12:50 p.m.

The crew will continue outfitting the Space Station with navigation aids for next year's maiden arrival of the European Automated Transfer Vehicle cargo spacecraft.

■ **Reminder — The “Living the NASA Values” Essay Contest deadline is Aug. 29.** Win prizes and have your essay published in the *Spaceport News!* Just write a short essay of 300 words or less about one of the NASA Values: Safety, The NASA Family, Excellence or Integrity, describing what the value means to you and providing an example of how that value has been demonstrated here at KSC. This

contest is open to ALL employees of KSC. Submit entries in a Word document attached to an e-mail to ValuesEssayContest@kscems.ksc.nasa.gov.

For more information about prizes and contest rules, go to the Star Alignment Team Web site at <http://www.ksc.nasa.gov/nasa-only/SAT/index.htm> and select the Essay Contest link, or contact Michael Bell at 867-3312.

■ **Education Opportunity —** Registration is open now through Sept. 3 for the University of Florida's FEEDS (Florida Engineering Education Delivery System) On-Line (<http://oeep.eng.ufl.edu>). Earn an engineering master's degree online at work or at home, while pursuing your career. All courses are available for online delivery via streaming video technology through the Internet.

■ **Did You Know? Women's Equality Day is Aug. 26,** marking the anniversary of women's suffrage. It has been 84 years since women won the right to vote with the passage of the 19th Amendment. In commemoration of this event, the Federal Women's Program Working Group has voter registration links to all neighboring counties around KSC. Visit <http://www.ksc.nasa.gov/nasa-only/eo/fwpg.html> and register to vote in your home county.