



## Discovery processing marches toward rollover

## Call out for nominations for environmental, energy awards

### ▲ Return to Flight Update:

Technicians continue system testing in support of **Discovery's** rollover to the Vehicle Assembly Building (VAB) in March for the Return to Flight mission, STS-114, to the International Space Station. The dome-mounted heat shields, the semi-circle sections of Thermal Protection System tile that are bolted around the engine interfaces, have been installed for flight.

The new Orbiter Boom Sensor System (OBSS) is in the Remote Manipulator System lab in the VAB for final checkout and testing. It is scheduled to be moved over to the Orbiter Processing Facility (OPF) and installed on Discovery this week. The 50-foot-long OBSS, which will attach to the Remote Manipulator System, or Shuttle robotic arm, is one of the new safety measures for Return to Flight, equipping the orbiter with cameras and laser systems to inspect the Shuttle's Thermal Protection System while in space.

Stacking of the Solid Rocket Boosters for the STS-114 mission is complete and the team is continuing with closeouts. The External Tank is in the checkout cell in the VAB for final processing. Technicians are preparing for the aft hard-point closeout spray.

### ▲ Nominations For KSC Bi-Annual Environmental & Energy Awards Due Feb. 4:

Employees are invited to participate in the KSC Bi-Annual Environmental & Energy Awards call. The award is given to an individual or team recognizing their contributions and/or successful operations in preserving the environment, conserving energy, and reserving natural resources while reaching for the stars. The categories are Affirmative Procurement; Education, Outreach, and Awareness; Energy Conservation; Environmental & Energy Leader; Hazardous Waste; Historic/Archaeological Preservation; Natural Resources/Habitat Conservation; Recycling; Waste Prevention; and Water Conservation. Nominations to the Environmental & Energy Awards Program are due by close of business Feb. 4 to TA-C3/Barbara Naylor. For nomination forms, contact her at 867-8452 or e-mail [Barbara.A.Naylor@nasa.gov](mailto:Barbara.A.Naylor@nasa.gov). The date for the Bi-Annual Awards Ceremony has tentatively been scheduled for March 29.

■ **Mark your calendars** for April 21-22 to attend the activities for the Environmental & Energy Awareness Week in celebration of Earth Day! If you are interested in participating in this year's event as an exhibitor, please register online at

<http://eeaw.ksc.nasa.gov> before the Jan. 31 deadline. If you have any problems with the registration online, please contact Barbara Naylor at 867-8452 or e-mail

[Barbara.A.Naylor@nasa.gov](mailto:Barbara.A.Naylor@nasa.gov). The EEAW Committee has begun planning meetings for this year's event. Watch for future articles and join in the fun!

### ■ Did You Know? KSC is joining the American Heart Association "Go Red For Women" campaign.

February is National Heart Month, and a special **Go Red For Women** presentation will be held at the Training Auditorium from 9 – 10:30 a.m. Feb. 11. It will also be shown on NASA TV and the Internet. This event will give all KSC employees the opportunity to learn about heart disease and what they can do to lower their risk and that of their families. Both women and men are encouraged to attend.

For more information on the **Go Red For Women** campaign, visit the Wuesthoff Health System Web site at <http://www.wuesthoff.org>, or contact Debbie Houston at 867-6923 or [Debbie.C.Houston@nasa.gov](mailto:Debbie.C.Houston@nasa.gov), Stephen Pilkenton at 867-4662 or [Stephen.E.Pilkenton@nasa.gov](mailto:Stephen.E.Pilkenton@nasa.gov).

