



## Work continues on Discovery, Atlantis in the OPF



### ▲ Shuttle Update:

On **Discovery**, power-on testing is in progress and preparations to install the remote manipulation system are under way. Pyrotechnic connection was completed last week, and the drag chute was installed. Water-spray boilers Nos. 1 and 3 were serviced and both underwent a 24-hour decay check.

On **Atlantis**, S-band antenna installation is complete. Thermal protection system gap filler inspections and measurements continue in the forward and mid-body areas.

▲ **ELV Update:** NASA's New Horizons spacecraft underwent autonomy testing last week to determine whether it can function without having contact with Earth. Final thermal blanket installation was also completed. This week, the radioisotope electronic generator arrived and was checked out.



■ **Spaceport Smokeout** — This month, the Health Education and Wellness Program is hosting the first Spaceport Smokeout. The final event will be in the new Learning Institute behind Headquarters between 11 a.m. and 3 p.m. on Nov. 17. Various vendors will be there and many prizes will be raffled at noon. Anyone who participates in any activity or attends the main event by 11:45 a.m. will be entered to win the prizes.

■ **Last Chance To Visit the NASA Exploration Trailer** — From 9:30 a.m. to noon **today**, the NASA Vision for Space Exploration Exhibit trailer will be outside the VAB for KSC employees to visit. Once inside the exhibit, you will experience a visual journey to the moon and Mars, discovering what it would be like to live and work on these surfaces. The 3-D imagery also projects the illusion of stepping on various surfaces of the moon and Mars and flying to Saturn's moon, Titan. Visitors who enter the trailer will make a journey surrounded by stars and planets. Surfaces of the moon and Mars will encompass the "space voyagers." Holographic video screens create floating images, allowing visitors to use hand motions to "control" and create bases for human life on the planets. Don't miss it!

■ **Help Save Energy Dollars During Veterans Day Holiday** — It takes commitment from everyone at

## New Horizons power component arrives

Spaceport to help KSC and CCAFS save energy dollars; therefore, when you leave today, please remember to:

- Turn off your computer, monitor and printer (if not required to remain on).
- Turn off the lights in your office when you are the last person to leave.
- Turn off the hall and hall closet lights on your way out if you are the last person to leave your area in the building.
- Turn off displays and decorative lights.
- Turn off or unplug any appliances in the office, such as coffee makers, desk lamps, fans, radios, etc.
- Turn off the copier machines (including in hallways) and scanners.
- Close the blinds on all windows.

■ **Did You Know?** Julie Townsend, a Mars robot expert at NASA's Jet Propulsion Laboratory, will present a free public lecture especially for Brevard-area families and school-age children at 7 p.m. Nov. 19 at the Brevard Community College Astronaut Memorial Planetarium & Observatory. She'll describe her personal experiences, frustrations and triumphs in commanding rovers Spirit and Opportunity. The BCC Planetarium & Observatory is located on the Cocoa Campus. For more information, call 433-7372 or visit the Web site at <http://www.brevardcc.edu/planet>.