



countdown

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All orbiters home and preparing for next launches



◆ **Shuttle Update:** After Saturday's landing, **Discovery** was towed to OPF bay No. 3. The vehicle was jacked and leveled for post-landing

processing.

Main engine interface leak checks are being done on **Atlantis** in OPF bay No. 1. Other work includes thermal barrier installation.

Endeavour's APU-3 was installed last week. Work in progress includes modification of BRI tile around the external tank door.

◆ **ELV Update:** The launch of the Ocean Surface Topography Mission, or OSTM/Jason -2, aboard a Delta II rocket is scheduled for Friday from Vandenberg Air Force Base in California. The launch window extends from 3:46 a.m. to 3:55 a.m. EDT. The satellite will be placed in an 830-mile-high orbit at an inclination of 66 degrees after separating from the Delta II 55 minutes after liftoff.

The five primary science instruments of the OSTM aboard the Jason-2 spacecraft are dedicated to measuring ocean surface height. These measurements will be used to evaluate and forecast climate changes and improve weather forecasting. The results also are expected to help forecasters better predict hurricane intensity.

■ **Summer Camp** — Camp Kennedy Space Center, called Camp KSC, weekly summer camp sessions run through Aug. 15. Regular tuition is \$295 per child, per session. There is a 15-percent discount for badged employees and contractors of

Kennedy Space Center, Cape Canaveral Air Force Station, Patrick Air Force Base and retired KSC personnel.

Camp KSC is based at the U.S. Astronaut Hall of Fame. Summer camp hours are from 9 a.m. to 4:30 p.m., with extended early drop-off and late pick-up hours, free for badged employees.

Campers receive a complimentary Visitor Complex annual pass, lunches and afternoon snacks, an official Camp KSC T-shirt, four complimentary admission tickets to the U.S. Astronaut Hall of Fame, a Camp KSC graduation ceremony and a certificate of completion.

For more information and registration details, call 321-449-4444 or visit www.KennedySpaceCenter.com.

■ **Weight Watchers At Work Program** — Weight Watchers is having an open house on Thursday! You can sit on a meeting for free, ask questions and discover what Weight Watchers is all about. The half-hour meetings are held every Thursday at 11:30 a.m. in the HQ Building/Room 2254. If you have specific questions, please contact Marilyn Clark at 321-504-2979.

■ **NASA Science** — NASA has a daring new mission on the drawing board: Solar Probe Plus, a spacecraft tough enough to visit the sun. You can read the full story at:

http://science.nasa.gov/headlines/y2008/10jun_solarprobe.htm?list29875.

■ **KSC Leukemia and Lymphoma Symposium** — The KSC Health Education and Wellness Program, or HEWP, will host a Leukemia and Lymphoma Symposium from 11 a.m. to 12:45 p.m. on

OSTM/Jason-2 to launch Friday morning from Vandenberg

June 26 in the O&C Mission Briefing Room located in the KSC Industrial Area. The symposium is open to all badged employees at the spaceport. No RSVP is needed. Please stop by anytime during the symposium.

Researchers and health care providers from the Moffitt Cancer Center and Research Institute and Space Coast Medical Associates will be providing information at this symposium. The schedule is as follows:

- 11 - 12:45: Information tables open
- 11 - 11:30: Employee-provider "meet and greet" at tables
- 11:30 - 12:20: Presentations
- 12:20 - 12:45: Panel Discussion (open Q&A)

■ **Bridge Openings** — The Roy D. Bridges Jr. Bridge, on the NASA Causeway/SR-405 over the Banana River between the KSC Industrial Area and CCAFS, will have several intermittent openings Wednesday and Thursday lasting 5-10 minutes each for bridge balancing and final inspections. Traffic will be allowed to clear between drawbridge openings. Please be aware of this operation and the possibility of short travel delays. Please be extra cautious during these times and obey the 15 mph speed limit.

Countdown is published every Tuesday & Thursday for NASA KSC employees. Deadlines are 10 a.m. Mondays & Wednesdays. E-mail news to anita.barrett@jboss.ksc.nasa.gov. For questions or information, e-mail or call 321-867-2815. You can also find pdf editions of *Countdown* on the Web at http://www.nasa.gov/centers/kennedy/news/countdown/countdown_toc.html.