



# countdown

June 19, 2007

Vol. 12, No. 45

## Atlantis' crew wraps up mission for trip home



◆ **Mission Update:** The STS-117 crew was scheduled to bid farewell to the Expedition 15 crew Monday before the hatches closed at 6:23 p.m. EDT between Atlantis and the station. *(Above, the new S3/S4 truss and solar arrays are viewed from Space Shuttle Atlantis' robotic arm.)* Atlantis is slated to undock at 10:42 a.m. **today** with landing at KSC targeted for 1:54 p.m. on Thursday. Weather-wise, a cold front will approach the panhandle of Florida on Thursday with scattered showers and thunderstorms across central Florida. The primary flight rule concerns for KSC will be the possibility of thunderstorms and low cloud ceilings.

**O&C Conference Room 2004 Closes This Week** — Beginning Thursday, the O&C Conference Room 2004 will be permanently closed. The area is being refurbished for use as office space. If you have meetings scheduled in the room after Wednesday, you will need to find an alternate location. For additional information, please contact Joe Lackovich at [Joseph.L.Lackovich@nasa.gov](mailto:Joseph.L.Lackovich@nasa.gov).

## Delta buildup on Pad 17-A heralds Aug. 3 launch

◆ **ELV Update:** Repairs to solar array panel on the Dawn spacecraft are complete. The Phoenix spacecraft is also making headway for its Aug. 3 launch. The cruise system verification test is complete. The planned testing of the landing radar is complete for now and will be resumed later. This week, technicians will install the parachute and associated mortar and ordnance. The solar array also will be deployed on the cruise stage for a planned test and solar array lighting test. The first stage of the Delta II was hoisted into the launcher at Pad 17-A on Monday.

■ **Dehydration Prevention: What You Need To Know About Fluid Intake** — RehabWorks Lecture Series No. 6 is being presented **today at 10 a.m.** in SSPF Room 3006A. As Floridians, we all deal with the heat, the sun and dehydration. Do you know the difference between heat exhaustion and heat stroke? Do you know the differences between water and sports drinks? How much should you drink to prevent dehydration? Do you know the signs of heat illness and how to prevent it? At the lecture you will learn the guidelines for proper hydration and tips to prevent heat illness for you, your co-workers and your family as we enter another hot summer in Florida.

■ **AT&T Wireless KSC Employee Day** — The AT&T Wireless representatives will be in the Headquarters Lobby from 11 a.m. to 2 p.m. on Wednesday. All equipment and accessories will be 25 percent off. To qualify for the AT&T Premier online discounts, please go to [www.wireless.att.com](http://www.wireless.att.com). All discounts

offered on the Premier Web site (which you must provide in a printed copy) will be honored during the AT&T Wireless Employee Day. If you have any questions, please call AT&T at 321-452-0400.

■ **KSC Christian Support Group** — The KSC Christian Support Group meets each Tuesday from 11:30 a.m. to noon in the KSC HQ Bldg, Room 2126. Join others to pray for our nation, the space program and each other.

■ **NASA Science** — Next month, NASA plans to launch a robotic probe to visit two strange and giant asteroids -- one is covered with ice while the other may have been blasted by an ancient supernova. The tales these asteroids tell may reveal the true beginnings of our solar system. You can read the full story at [http://science.nasa.gov/headlines/y2007/15jun\\_dawn.htm?list947891](http://science.nasa.gov/headlines/y2007/15jun_dawn.htm?list947891).

■ **Forecasting Sans Electronics** —

- ◆ When pigs carry sticks, the clouds will play tricks.
- ◆ If the birds be silent, expect thunder.
- ◆ When spiders' webs in air do fly, the spell will soon be very dry.
- ◆ When sheep collect and huddle, tomorrow will become a puddle.

*Countdown* is published every Tuesday & Thursday for NASA KSC employees. Deadlines are 10 a.m. Mondays & Wednesdays. You can e-mail news to the editor at [anita.barrett@jbsc.ksc.nasa.gov](mailto:anita.barrett@jbsc.ksc.nasa.gov). For questions or information, e-mail or call 321-867-2815. You can also find *Countdown* at [nasa.gov/centers/kennedy/news/countdown/countdown-toc.html](http://nasa.gov/centers/kennedy/news/countdown/countdown-toc.html).