



KSC Countdown

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STEREO stacking precedes spin tests

◆ **ELV Update:** At the Astrotech Space Operations Facility, work to prepare STEREO for launch resumed Monday with the pressurization of the hydrazine tanks on each of the two observatories. This was followed by preparations to stack the spacecraft – its structure for launch – currently planned for **Friday**.



Three days of spin testing will begin Sunday. The final major processing activity before launch will take

place next week with the mating of STEREO to the upper stage booster.

◆ NASA To Hold Briefings About Next Shuttle Mission:

NASA will preview the next space shuttle mission in a series of media briefings on Aug. 11. Space Shuttle Atlantis' mission, designated STS-115, will resume construction of the International Space Station and will begin a series of flights as complex and challenging as any in history to complete the assembly. The STS-115 mission, set for 11 to 12 days, will install a new 17-ton segment of the space station's truss backbone that will add a new set of giant solar panels and associated batteries to the complex.

The briefings from NASA's Johnson Space Center in Houston will be carried live on NASA TV

beginning at 9 a.m. EDT. Atlantis' crew members are Commander Brent Jett, Pilot Chris Ferguson and Mission Specialists Daniel Burbank, Heide Stefanyshyn-Piper, Joe Tanner and Steve MacLean, a Canadian Space Agency astronaut.

The Aug. 11 briefings are as follows:

- 9 a.m. – Program and International Space Station Assembly Overview
- 10:30 a.m. – STS-115 Mission Overview
- Noon – STS-115 Spacewalk Overview
- 1 p.m. – NASA TV Video File
- 2 p.m. – STS-115 Crew News Conference

■ **Fitness Opportunity** — The KSC Fitness Centers will be sponsoring the Intercenter Walk/Run on Oct. 3 at the Shuttle Landing Facility. The 2-mile walk/run, 5K run and 10K run are FREE for all spaceport employees. Stop by either fitness center by Sept. 29 to pre-register. Late registration takes place at the race. T-shirts may be ordered at any NASA Exchange store beginning Aug. 14. The order deadline for T-shirts is Sept. 22. If you are interested in volunteering, please call 867-7829 or send an e-mail to orrindl@ksce.ms.ksc.nasa.gov.

■ **New Alternative Fuel Station On KSC** — The LC-39 area will soon have Ethanol E-85 fueling

capabilities. Construction of a new alternative fueling station was to begin with the arrival of a 10,000-gallon E-85 tank on July 25. The location of the ethanol tank will be the old GSA station on Contractor Road just south of Saturn Causeway. The station is expected to be operational by the end of August. Future plans are to add a 10,000-gallon biodiesel capability when funds become available.

■ **Security Reminder About Hangar AF Fishing** — Fishing boats in the Banana River must stay at least 600 feet from all sides of CCAFS Hangar AF during booster refurbishing operations, following a shuttle launch. Also, remember that there is no fishing from the banks of the Banana River behind Hangar AF.

■ **NASA Exchange** — The jewelry fair is coming! Every item at the jewelry sale is only \$5 plus tax! Stop by and check out the beautiful selection of jewelry and accessories for all occasions. Cash, check, Visa and MasterCard are accepted. The jewelry locations and fair hours are as follows:

- **MFF Cafeteria** – Aug. 1 and 2, from 7 a.m. to 5 p.m.
- **HQ Cafeteria** – Aug. 3 from 8 a.m. to 4 p.m. and Aug. 4 from 7 a.m. to 4 p.m.

■ **Did You Know?** Atlantis is scheduled to roll out to the launch pad at 12:01 a.m. Monday.

KSC Countdown is published every Tuesday & Thursday. Deadlines are 10 a.m. Mondays & Wednesdays.

E-mail news to Anita.Barrett@jbsc.ksc.nasa.gov. For questions or information, e-mail or call 321-867-2815.

Find KSC Countdown on the Internet at <http://www.nasa.gov/centers/kennedy/news/countdown/countdown-toc.html>