



countdown

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Landing of Endeavour moves to earlier time



◆ **Shuttle Update:** Landing of space shuttle **Endeavour** at Kennedy is scheduled for 7:05 p.m. Wednesday, on the first landing opportunity

on orbit 248. The second landing opportunity will be 8:39 p.m. on orbit 249. The times may get tweaked a bit over the next two days.

The external fuel tank for space shuttle **Discovery's** STS-124 mission is on its way to Kennedy. The barge carrying the external tank left Michoud Assembly Facility outside New Orleans last week. It is scheduled to arrive here Wednesday.

◆ **ELV Update:** Twin solar arrays were attached to the GLAST spacecraft on March 20 (see below). A solar array deployment test was performed March 21 will be followed by a solar array illumination test on April 2. A continuation of the spacecraft comprehensive performance tests is planned for this week, including end-to-end communications testing through the Tracking and Data Relay Satellite system.



At Pad 17-B on Cape Canaveral Air Force Station, buildup of the Delta II

rocket begins this week with the hoisting of the first stage. Work to attach the nine strap-on solid rocket boosters will follow, continuing throughout the week. Stacking of the second stage is currently planned for April 3.

■ **Launch Your IT Needs With ODIN** — An IT Expo will be held from 10 a.m. to 3 p.m. Thursday in the O&C Mission Briefing Room/No. 1144. The expo will include hands-on IT demos, equipment displays, IT vendors, plus snacks and refreshments.

■ **SWE Summer Robotics Program** — The Society of Women Engineers now is accepting registrations for its summer robotics programs, shown below:

- LEGO Robotics Summer Camp for Girls in 4th to 6th grades
- VEX Robotics Summer Camp for Girls in 6th to 8th grades
- LEGO Robotics Workshop for Boys in 4th to 6th grades
- LEGO Robotics Workshop for Teachers and other Adults

All programs will be conducted in June at Cocoa Beach Jr./Sr. High School. Details are on the Web at <http://www.swe-sc.org/Robotics>. If you have any questions, please contact Judy Kersey at judy.kersey@swe.org.

■ **KEA 16 : Measurement Uncertainty** — The KSC Engineering Academy, or KEA, will be hosting Measurement Uncertainty and Application to Engineering at 9 a.m. March 27 in the KSC Training Auditorium. Scott Mimbs, KSC Metrology and Calibration Program manager, will discuss the application of

GLAST gains solar arrays, testing continues

measurement uncertainty for engineers in research, design and operations. Measurement data is used throughout NASA including research, design, testing and product verification. Measurement data supports decisions that affect many aspects of what we do, from the decision to accept or reject a part, to the decision to go-for-launch. Measurement uncertainty is a way of estimating the quality of the measurement data.

■ **NASA Science** — Last week, astronomers observed a cosmic explosion so intense it was visible to the naked eye from a distance of 7.5 billion light years. You can read the full story at http://science.nasa.gov/headlines/y2008/21mar_nakedeye.htm?list29875.



■ **Picnic-Contest Reminder** — The All-American Picnic is Saturday at KARS Park I. Reduced-price tickets are still available through today.

There is still time to enter your dessert in the All-American Picnic dessert contest. Enter in either the cake, pie, cookie or candy category on the Web at: <http://kscpicnic.ksc.nasa.gov/index.html>. Contact Ric Hurt at 867-4898 for information.

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