



# countdown

June 12, 2008

Vol. 13, No. 44

## Discovery to land at KSC 11:15 a.m. Saturday



### ◆ Mission Update:

With Pilot Ken Ham at the controls, space shuttle Discovery undocked from the International Space Station at 7:42

a.m. EDT Wednesday. The two spacecraft were docked for eight days, 17 hours, 39 minutes. Discovery backed away to a distance of 400 feet. Ham flew Discovery around the station before beginning the final separation from the station at about 9:25 a.m. At about 11:12 a.m., the crew conducted the late inspection of the shuttle heat shield, using the orbiter boom sensor system. They found no problem areas on the shuttle. Discovery is scheduled to land 11:15 a.m. Saturday.



### ◆ ELV Update:

NASA's Gamma-ray Large Area Space Telescope, or GLAST, lifted off from Cape Canaveral Air Force Station's Pad 17-B at 12:05 p.m. Wednesday. GLAST is a powerful space observatory that will explore the universe's ultimate frontier, where nature harnesses forces and energies far beyond

anything possible on Earth; probe some of science's deepest questions, such as what our universe is made of, and search for new laws of physics; explain how black holes accelerate jets of material to nearly light speed; and help crack the mystery of stupendously powerful explo-

sions known as gamma-ray bursts. GLAST will be the first imaging gamma-ray observatory to survey the entire sky every day.



### ■ Last Chance for BBQ

**Tickets** — Friday is the final day to buy tickets for the BEST BBQ to be held June 20. Prices have increased \$2 and are now \$12/employee and \$7/student for the chicken or ribs and \$17/employee or \$12/student for the chicken *and* ribs combo. Plates include meat, potato salad or slaw, baked beans, dessert and unlimited sodas and beer.

For tickets, see:

- *Maria Bland*, 867-5978, HQ/2641B
- *Benita DeSuza*, 867-3671, HQ/3350D (student tickets only)
- *Wanda Petty*, 867-5188, HQ/2114B
- *Sena Jones*, 867-3950, HQ/3257E
- *Valarie Franklin*, 867-7051, O&C Bldg./1020A
- *Charmel Jones*, 867-2938, O&C Bldg./1073M2
- *Maxine Daniels*, 867-5976, SSPF/3228X
- *Linnette Daniels*, 853-9261, Hangar N/CCAFS
- *Patricia Johnson*, 476-3591, Hangar R/138
- *Debra Dukes*, 861-6609, RPSF/103

For more information, go to

<http://portal.ksc.nasa.gov/content/docs/2008BBQflyer.pdf>.

■ **School Spirit Day Friday** — In an effort to welcome the summer interns to Kennedy, the Education Office is sponsoring Spirit Day Friday. Everyone in the

## GLAST on its way to explore universe's extreme environments

Kennedy family is encouraged to wear his or her alma mater colors, logo or jerseys. Find out who is school family as well as Kennedy family.

■ **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](http://science.nasa.gov/headlines/y2008/10jun_solarprobe.htm?list29875).

■ **KEA On the Move** — The trip to visit the SRB retrieval ship is **closed**. Those chosen to attend were notified on June 6 via e-mail. There was overwhelming interest. More than 150 requests were sent, but only 34 seats were available. Please keep your eyes open for future KEA on the Move events. If you have any questions, please contact Gisele Altman at [gisele.altman-1@nasa.gov](mailto:gisele.altman-1@nasa.gov) or 867-4000. To view past KEA events or presentations, please visit:

<http://kea.ksc.nasa.gov/courses.htm>.

■ **Did You Know?** Father's Day will be celebrated Sunday in other countries beside the U.S. The list includes Canada, the United Kingdom, France, Mexico, Argentina, Bahamas, Costa Rica, Greece, Ireland, Japan, Panama, Peru, Switzerland, Turkey, Venezuela, the Netherlands and many more.

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