



KSC Countdown

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Discovery's external tank, boosters stacked in VAB



◆ **Shuttle Update:** Space Shuttle Program management held an external tank mate review on Friday and gave

approval to begin mating the external tank, ET-119, to the solid rocket boosters that will fly with Discovery on mission STS-121. On Monday, the tank was lifted from the transporter and into high bay 3 of the Vehicle Assembly Building. This morning, final electrical connections and checkouts will be completed.

◆ **ELV Update:** The launch of NASA's CloudSat and CALIPSO (Cloud-Aerosol Lidar and Infrared Pathfinder Satellite Observations) spacecraft was rescheduled for today at 6:02 a.m. EDT from Vandenberg Air Force Base in California aboard a Boeing Delta II rocket.



CALIPSO/CloudSat to launch at 6 a.m. today

The current weather forecast calls for a 90-percent probability of acceptable weather conditions.

■ **Space Shuttle Briefing** — Space Shuttle Program Manager Wayne Hale will brief the media at 4 p.m. Thursday from NASA's Marshall Space Flight Center in Huntsville, Ala. The briefing about the next space shuttle mission, STS-121, will air live on NASA TV. Journalists at participating NASA locations may ask questions.

■ **Camp Kennedy Space Center (KSC)** — Children entering second through ninth grades can get an out-of-this-world experience to explore space this summer. Weeklong camp sessions are available June 5 through Aug. 11. Regular tuition is \$280 per child per session. There is a 10-percent discount for badged employees and contractors of KSC, 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 available. If booked by May 29, early drop-off and late pick-up is free for badged employees. Campers receive a complimentary Kennedy Space Center Visitor Complex 12-month pass, lunches and afternoon snacks,

an official Camp KSC T-shirt, four complimentary admission tickets to the Astronaut Hall of Fame, and a Camp KSC graduation ceremony and certificate of completion.

For more information and registration details, call 321-449-4444 or visit

www.KennedySpaceCenter.com.

■ **Robotics Summer Camp For Girls** — The Society of Women Engineers (SWE) is hosting two robotics day camps, each a week long, for girls in fifth through seventh grades. They will be held at Cocoa Beach High School during the weeks of July 3 and July 10. Registration details are on the Web at www.swe-sc.org/RoboticsCamp. Contact Judy Kersey at robotics06@swe-sc.org if you have questions.

SWE also will conduct a workshop for adults on July 8 and July 15 at Cocoa Beach High School for people interested in coaching a FIRST LEGO League Team. Information and registration information is available on the Web at <http://www.swe-sc.org/RoboticsCamp/AdultWS.htm>

■ **Did You Know?** Indian River Bridge (S.R. 405) maintenance this week will reduce eastbound traffic to one lane today from 8:30 a.m. to 2 p.m. On Wednesday, westbound traffic will be reduced to one lane from 8:30 a.m. to 2 p.m.

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

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