



countdown

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Times given for some key mission events of May 11 launch on STS-125

GOES-O launch rescheduled, based on needed design change



◆ Shuttle Update:

The Space Shuttle Program is retargeting Atlantis' STS-125 mission launch for May 11 at 2:01:49 p.m. EDT. The official launch date will be set at Thursday's Flight Readiness Review.

Here are key events and times planned during the mission if the May 11 launch date holds:

- Hubble Space Telescope Grapple: May 13 at 12:54 p.m.
- Hubble Release: May 19 at 8:53 a.m.
- KSC Landing: May 22 at 11:41 a.m.

◆ **ELV Update:** The GOES-O launch aboard a Delta IV rocket from Space Launch Complex 37 is scheduled for no earlier than May 20.

Recent production lot testing of the linear shape charge system has indicated the need to incorporate minor design changes to ensure reliability. The linear shape charge is a component of the Range Safety command destruct system. There are three linear shape charges on this Delta IV that will require a modification. Schedules are being developed for the qualification and implementation of the design modification. It is anticipated that there will be some impact to the current May 20 launch date.

At the Astrotech Space Operations Facility, the GOES-O spacecraft is enclosed in the payload fairing. The spacecraft remains in excellent health, and is ready to be moved to the launch pad once a launch date has been determined.

■ Federally Employed Women

Member Education Scholarship — The Space Coast Chapter of FEW is offering an education scholarship to FEW members in good standing. The amount budgeted for the scholarship is \$1,000, which can be used for tuition, books, transportation or general education expenses. This scholarship is funded by the chapter as a way to help members attain their goal of receiving a degree or for enrichment.

The amount of the scholarship will be awarded at the discretion of the scholarship committee according to the number of applicants. The Space Coast Chapter Member Education Scholarship application is available at:

http://www.ksc.nasa.gov/groups/few/sc_scholarships.htm or by e-mailing Joette Feeney at Joette.M.Feeney@nasa.gov for a blank application.

Please return your application to Feeney by e-mail or fax to 867-4969. The deadline to apply for this scholarship is May 15.

■ Wet 'n Wild Summer Splash Bash

— The NASA Exchange KSC Ticket Office (HQ/Room 1201) is now selling tickets for the KARS/KSC Summer Splash Bash. Hours are 8 a.m. to 4:30 p.m. The event will be held May 23, but tickets are available until May 22 while supplies last. The price is only \$23.75 per person (ages 3+). With every ticket purchased, you will be eligible for one of two Wet 'N Wild gift baskets.

■ **NASA Exchange Book Fair** — The NASA Exchange will host a book fair May 5–8 in the following facilities:

HQ Cafeteria – 9 a.m.–3 p.m. May 5–6.
MFF Cafeteria – 9 a.m.–3 p.m. May 7–8.

■ KEA-39: Innovative Partnerships Program

— Carol Dunn and Alex Hongeman of the Applied Technology Directorate will present an Innovative Partnerships Program (IPP) overview on May 4 from 10 to 11 a.m. in the Training Auditorium. The overview will include general information; a spin-off presentation; overview of the IPP seed fund; and a success story spawned from that fund, "Cryo-Tracker® Mass Gauging System Hardware and Flight Qualification Risk Reduction Program." NASA and contractor personnel are invited to attend.

Questions and comments should be sent to: KSC-Engineering-Academy@mail.nasa.gov. To view future listings or video/PDF versions of past KEA events, please visit:

<http://kea.ksc.nasa.gov/>. Please check the Web site for updates as events are subject to change.

■ **KSC National Day Of Prayer Observance** — On May 7, KSC will mark this year's National Day of Prayer with an hour-long observance at 11 a.m. in the Training Auditorium. If you would like to participate or assist, please contact Annie Williams at 867-8720.

Countdown is published every Tuesday & Thursday for NASA KSC employees. Deadlines are 9 a.m. Mondays & Wednesdays. E-mail news to anita.l.barret@nasa.gov. For questions or information, e-mail or call 867-2815. You can also find PDF editions of *Countdown* on the Web at: http://www.nasa.gov/centers/kennedy/news/countdown/countdown_toc.html.