



countdown

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Discovery payload to move to Pad 39A for STS-128



◆ Shuttle Update:

The Multi-Purpose Logistics Module Leonardo was loaded into the payload canister Wednesday.

The canister will transport the module to Launch Pad 39A for installation in space shuttle Discovery, after its rollout, for the STS-128 mission. The module will carry science and storage racks to the International Space Station. Discovery's launch is targeted for Aug. 18.

◆ **Ares I-X Update:** All four of the first stage motor segments on the Ares I-X are stacked in High Bay 3 of the VAB. Flight instrumentation testing also is ongoing.

Modifications are ongoing on the Ares I-X ground support equipment at Launch Pad 39B. The vehicle stabilization system is being built at the base of the launch pad. The Ares I-X flight test will provide NASA an early opportunity to check and prove hardware, analysis and modeling methods, and facilities and ground operations needed to develop the Ares I, which is NASA's next crew launch vehicle.

The test also will allow NASA to gather critical data during the ascent of the integrated stack, which will help inform the design of the Ares I rocket and the Orion crew exploration vehicle. The data will ensure the entire vehicle system is safe and fully operational before astronauts begin traveling in it to the International Space Station and moon.

■ **NASA Science** — Forty years ago, Apollo astronauts set out on a daring adventure to explore the moon. They ended

up discovering their own planet. Read the full story at:

http://science.nasa.gov/headlines/y2009/17jul_discoveringearth.htm.

■ Weight Watchers at Work Program

— Weight Watchers will have Open House on Thursday and July 30! You can sit in on a meeting for free, ask questions and discover what Weight Watchers is all about. The meeting will be held in HQ/conference room 2254 from 11:30 a.m. to noon. Stop by and check it out. If you have specific questions, please contact Marilyn Clark at 321-504-2979.

■ **KSC Conflict Prevention and Management in the Workplace** — The one-day course will be held from 8 a.m. to 4:30 p.m. Sept. 14 – 17 at the KARS I conference room. Conflict prevention, management and resolution can be achieved in your work unit if you are prepared with the right conflict management skills. Issues such as sources of conflict, workplace dynamics, the importance of relationships and effective communication skills will be covered in detail during this training.

To register, go to the SATERN Web site: <https://satern.nasa.gov>. Registration is on a first-come, first-served basis. Courses were wait-listed last offering so enroll now! For details, please contact Rob Grant at 321-867-9169 or e-mail to milton.r.grant@nasa.gov.

■ **Mentor Match System Seeking Mentors and Protégés** — The Mentor Match system continues to build steam, and new protégés and mentors are always

desired! How does it work?

Mentor Match is an online tool that allows potential mentors and potential protégés to develop profiles that can be viewed and matched based on the preferences you have for a mentor. The system then allows individuals to select each other!

If you do want help or more information, please attend one of the four training sessions offered each quarter. The next sessions are in September and are available in SATERN. To see a demo of the Mentor Match system, please select the KSC Mentor/Protégé Update & Tool Demo video from this Web site:

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

■ **Blood And Bone Marrow Drive** — USA employees Marie Parks and Jessica Sargenti need donations for their beloved daughter and sister, respectively, Christina Dixson. Christina was diagnosed with leukemia after giving birth to her baby boy and has a long road to recovery ahead of her. A blood and bone marrow drive will be held July 28 from 9 a.m. to 3 p.m. The Big Red Bus will be located in the HMF area, in the parking lot of building M7-1011. You can show your support to Christina and her family by donating the gift of life!

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.