



# countdown

January 31, 2008

Vol. 13, No. 07

## Kennedy remembers fallen heroes

## Space station crew renews power to the outpost

*"On Thursday, Jan. 31, 2008, we mark the NASA Day of Remembrance by honoring the memories of our fallen heroes who passed away in their journeys of exploration. This year we remember in a special way the crew of Columbia as Friday marks the fifth anniversary of the Columbia tragedy. While we grieved their loss with heavy hearts, this nation honored their sacrifice by continuing the journey for which they were such strong advocates."*

— Kennedy Space Center Director W.W. Parsons

### ◆ STS-107 Remembrance

**Service:** NASA Television will provide live coverage of the Astronauts Memorial Foundation's remembrance service honoring space shuttle Columbia's STS-107 crew. The ceremony will be held at the Space Mirror Memorial in the Kennedy Visitor Complex at 10 a.m. Feb. 1, the fifth anniversary of the Columbia accident.

Speakers at the memorial include NASA Administrator Michael Griffin; Evelyn Husband-Thompson, widow of Colonel Rick Husband; Center Director Bill Parsons; NASA Associate Administrator for Space Operations William Gerstenmaier; Shuttle Commander Eileen Collins of the Return to Flight mission, STS-114; Shuttle Commander and former NASA Associate Administrator for Space Operations William Readdy; and Chairman of the Indian Space Research Organization G. Madhavan Nair. Astronauts Memorial Foundation President Stephen Feldman will lead the service. For more

■ **Did You Know?** Saturday is Groundhog Day, exactly halfway between the winter solstice and the spring equinox. Legend has it, if groundhogs see their shadows, expect six more weeks of winter.

information, visit:

[http://www.nasa.gov/home/hqnews/2008/jan/HQ\\_M08011\\_NASA\\_TV\\_Columbia\\_Remembrance.html](http://www.nasa.gov/home/hqnews/2008/jan/HQ_M08011_NASA_TV_Columbia_Remembrance.html).

◆ **ISS Update:** Expedition 16 Commander Peggy Whitson and Flight Engineer Dan Tani began their latest spacewalk at 4:56 a.m. Wednesday. The spacewalkers removed the failed bearing motor roll ring module, or BMRRM, and the new one is in place. The BMRRM, called the "broom," drives the solar arrays as they tilt toward the sun, maximizing power generation. The BMRRM experienced electrical failures in early December.

In a briefing following the 7-hour spacewalk, the International Space Station flight director confirmed a 360-degree rotation of the beta gimbal assembly for the S4-1A array was successfully completed on primary power and on secondary power. The array has been restored to autotracking of the sun to generate power for the station.



■ **Kennedy Supports February Heart Health Month** — Friday is National Wear Red Day. Show your support by wearing red for the Go

Red for Women campaign, which is dedicated to increasing awareness among women that cardiovascular disease is their leading cause of death. Register for the movement and take the heart check-up at [www.goredforwomen.org](http://www.goredforwomen.org).

Keep watching *Countdown* for news about other heart-related events at Kennedy in February.

■ **Powered By NASA** — On or about the last day of every month, a new story will be published on the NASA Web site InsideNASA (<http://insidenasa.nasa.gov/portal/site/insidenasa>) under the "Deputy's Corner." As of Friday, you can find the latest, "Eye-Opening Science." There will also be an RSS feed for it.

■ **B.E.S.T. Fridays Are Back** — Special menus will be available in cafeterias every Friday in the month of February, highlighting African-American cuisine. For details on monthly dining highlights, please visit <http://cafeteria.ksc.nasa.gov> and follow the Dining Highlights link.

*Countdown* is published every Tuesday & Thursday for NASA KSC employees. Deadlines are 10 a.m. Mondays & Wednesdays. E-mail news to [anita.barrett@jbsc.nasa.gov](mailto:anita.barrett@jbsc.nasa.gov). For questions or information, e-mail or call 321-867-2815. You can also find *Countdown* on the Web at [nasa.gov/centers/kennedy/news/countdown/countdown-toc.html](http://nasa.gov/centers/kennedy/news/countdown/countdown-toc.html).