



Next NASA orbiter to search for water on Mars

▲ **ELV Update:** The Mars Reconnaissance Orbiter (MRO) arrived at KSC's Shuttle Landing Facility Saturday morning. The MRO is the next major step in Mars Exploration, scheduled for launch in a window opening Aug. 10 from Cape Canaveral Air Force Station. The MRO carries six primary instruments: the High Resolution Imaging Science Experiment, Context Camera, Mars Color Imager, Compact Reconnaissance Imaging Spectrometer for Mars, Mars Climate Sounder and Shallow Radar. By 2007, the MRO will begin a series of global mapping, regional survey and targeted observations from a near-polar, low-altitude Mars orbit. It will observe the atmosphere and surface of Mars while probing its shallow subsurface as part of a "follow-the-water" strategy.

▲ **ISS Update:** Last week, the new crew members of the International Space Station, Commander Sergei Krikalev and Flight Engineer and NASA Science Officer John Phillips, completed their first full work week as they conducted routine maintenance and practiced photography to be used when the Space Shuttle returns to flight.

Krikalev also completed transferring water from the Progress cargo ship to storage tanks in the Zvezda module. Phillips updated the Station's computer system with software

specifically designed for this crew's mission. He also installed a remote-controlled camera at the Destiny Lab's Earth-facing window for a week's worth of imagery from the EarthKAM experiment, which enables middle-school students around the world to take photos of selected sites on Earth.

■ **Blood Marrow Drive** — The Florida Blood Center's big red bus will be in the courtyard of the Headquarters Building from 8 a.m. to 4 p.m. May 10 for a Blood Drive and Bone Marrow Registry sign-up opportunity. Why register to donate bone marrow? Every year, thousands of adults and children need bone marrow transplants – a procedure that may be their only chance for survival. Marrow transplants are a potential cure and sometimes the last hope for people suffering from many cancers and other blood disorders. Minority participation in the National Marrow Donor Program Registry is especially encouraged. If you have any questions or wish to make an appointment, please e-mail rwilburn@floridasbloodcenters.org or call Ruth Wilburn at 267-9129.

■ **Care Workers Needed** — The KSC Child Development Center is looking for caring and committed individuals to work as substitutes or on call for children ages six weeks to five years. Experience is preferred, but the Development Center will train

New Space Station crew transfers water, installs camera

the right person. Competitive pay and a pleasant working environment are offered. For further information, please contact Noelle Bee at 867-5437 or fax resumes to 867-5420. Resumes must be received no later than close of business on Wednesday.

■ **EEAW Survey** — The EEAW Committee would like your feedback about the events during Environmental and Energy Awareness Week. Please take a few minutes and fill out the survey form on the Web at http://survey.ksc.nasa.gov/survey_1.cfm?s=EEAW_Survey.

■ **Did You Know?** The KSC Fitness Centers invite you to celebrate this year's National Employee Health and Fitness Day from 11 a.m. to 3 p.m. **Wednesday** in the O&C Mission Briefing Room. Free health screenings, massages, blood pressure screenings, prizes, food samples, T-shirts, and much more will be available! Also, you can bring your health questions and concerns. Men, stop by and meet with representatives from the Men's Health Network. Ladies, meet between 1 and 2 p.m. in a private room (O&C room 1055) with representatives from the American Cancer Society for questions about breast cancer and women's health issues. Contact Rachel Alvarado, 867-7829, at the Fitness Center with any questions.