



STS-114 crew trains for launch in July

Tests on next Mars orbiter verify launch readiness

▲ **Return to Flight Update:** The STS-114 crew was at KSC for three days for Terminal Countdown Demonstration Test activities, culminating in a full countdown dress rehearsal Wednesday. On Tuesday, the crew spent time at the pad for emergency egress training and a walk through the flame trench (below). The crew returned to Houston Wednesday. The launch window for STS-114, the first Return to Flight mission, is July 13 to July 31.



▲ **ELV Update:** NASA's Mars Reconnaissance Orbiter (MRO) is in KSC's Payload Hazardous Servicing Facility. The MRO has been moved to a workstand for final checkout and assembly. The spacecraft will



undergo multiple mechanical assembly operations and electrical tests to verify its readiness for launch.

A test this month will verify the spacecraft's ability to communicate through NASA's Deep Space Network tracking stations. A June test will check the deployment of the spacecraft's high gain communications antenna. Another major deployment test will check out the spacecraft's large solar arrays. The MRO was built by Lockheed Martin for NASA's Jet Propulsion Laboratory in California. It is the next major step in Mars exploration and is scheduled for launch from Cape Canaveral Air Force Station in a window opening Aug. 10.

■ **Phone Book Online and Downloadable** — In an effort to cut costs and save resources, KSC has established an online Web site to give you the convenience and benefit of having the Bell South directory right on your desktop. Please use this Web site to download and establish a desktop icon to access the digital White and Yellow Pages. This will only work on Internet Explorer, which is the NASA default browser. Find the Bell South directory on the KSC phone directory home page, <http://phonedirectory.ksc.nasa.gov>.

■ **May is National High Blood Pressure Education Month** — A hypertension awareness packet is available on the Web site at:

<http://sgs.ksc.nasa.gov/sgs/sites/other/chs/omehs/occmcd/home/index.cfm?page=hew#MonthlyTopic>. Hard copies of the packet are also available at all medical and fitness facilities.



The monthly health education table will be set up in the MFF cafeteria (near the OSB in the Industrial Area) from 11 a.m. to 1 p.m. May 12 where blood pressure information and blood pressure screenings will be available. If you cannot come to one of these events, you can have your blood pressure checked at one of the KSC clinics or at a community medical facility this month. Know your blood pressure range!

■ **Did You Know?** The ELVIS Contractor Team, consisting of Analex, ai Solutions and SAIC, is sponsoring a blood drive at the O&C Building from 8 a.m. to 3 p.m. May 11. The Central Florida Blood Mobile will be parked just outside the O&C on the north side.

Bring your Club Red membership card and become eligible to receive discount coupons to Darden Restaurants. Give the gift of life and promote this life-saving cause.

For more information or to schedule your appointment, e-mail Aida Teague at aida.teague@analex.com.