KSC COUNTDOWN

To improve life here · To extend life there · To find life beyond

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Discovery being prepped for Space Shuttle arm installation

▲ **Shuttle Update:** On **Discovery**, technicians are bonding the new wing leading edge sensors on the interior of the Reinforced Carbon-Carbon (RCC) panels. Optics tests continue with the alignment of the Manipulator Positioning Mechanisms in preparation for the Remote Manipulator System, or Space Shuttle arm, to be installed.

On **Atlantis**, all right-hand radiators have been installed, and left-hand radiators were being worked this week. Right-hand spar fittings have all been installed, with the full complement of 22 RCC panels hung on the vehicle. The left-hand wing leading edge is complete, including the T-seals, which are installed between each panel.

▲ **Free Admission In Salute To Brevard:** The KSC Visitor Complex presents the fifth annual "Salute to Brevard Residents" Free Weekend Friday through Sunday. Brevard County residents may enjoy free admission to the Visitor Complex by showing proof of residency (in the form of a driver's license or utility bill). All KSC/CCAFS **badged** employees may bring five guests, whether they live in Brevard or not, and receive free admission by presenting their badge at the group ticket window. The Visitor Complex is also collecting canned goods and nonperishable food items to benefit the Central Brevard Sharing Center, North Brevard Charities and South Brevard Sharing Center. While not mandatory for admission, the suggested donation is one food item or canned good per guest. For more information, call 449-4444 or visit **www.KennedySpaceCenter.com**.

■ **NASA-Sponsored Blood Drive With American Red Cross —** A NASA-sponsored Blood Drive takes place Friday. American Red Cross will be accepting donations on Center from 10 a.m. to 4 p.m. in a Blood-mobile located behind Headquarters. If you would like to schedule your appointment, please contact the **American Red Cross at (800) 277-0275, Ext. 144.** Donors will receive a "Two for One" Carnival Cruise Lines certificate **plus** Chick-fil-A sandwich coupons.

■ **Take the *HealthierFeds* Physical Activity Challenge!** The campaign for *HealthierFeds* includes "challenges" to encourage employees to become more aware of health lifestyles and to take personal responsibility for their own health. NASA encourages all Spaceport employees to take this 6-week physical activity challenge by registering at **www.healthierfeds.gov** as soon as possible (the deadline is *Friday!*). As with all types of new exercise or physical activity, you should consult your physician first to ensure it is safe to start a new regime. Remember physical activity does not need to be strenuous exercise to be beneficial — even walking, gardening and some household chores can be included in your physical activity minutes. Please refer to the Web site for more information and *take the challenge!*

Visitor Complex presents Salute to Brevard: free admission for residents

■ **Business Opportunities Expo Offers Insight Into Industry —** Business leaders interested in learning more about government contracting and what local and national vendors have to offer should attend the "Business Opportunities Expo 2004" being held 9 a.m. - 3 p.m. Oct. 19 in Cruise Terminal 4 at Port Canaveral.

The annual trade show, sponsored by the NASA/ Kennedy Space Center Small Business Council, 45th Space Wing and Canaveral Port Authority, will feature more than 150 business and government exhibitors from a variety of product and service areas, such as computer technology, communication equipment and services, and construction and safety products. Admission is free and open to the public. For more information, please visit the Web site at **http://expo.ksc.nasa.gov**.

■ **Did You Know?** A new Group Fitness Class schedule has begun this week at KSC Fitness Centers, including Karate and Yogalates.

KSC Countdown **is published every Tuesday & Thursday. Deadlines are 10 a.m. Mondays & Wednesdays.**
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