Tuesday, April 20, 2004

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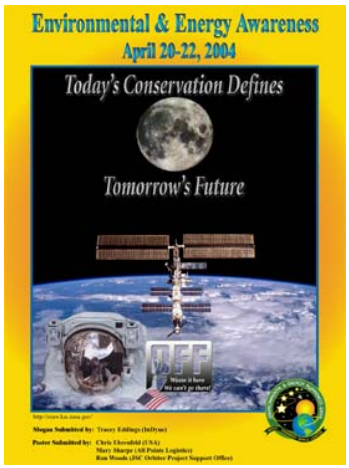
KSC COUNTDOWN

EEAW displays KSC conservation efforts April 20-22

Hardware installed on Discovery and Atlantis for RTF



▲ Environmental and Energy Awareness Week: Activities begin today with a kickoff presentation at 10 a.m. at the Training Auditorium. Joan Deming, co-principal and vice president of Archaeological Consultants Inc., is the guest speaker. Go to the EEAW Web site at **http://eeaw.ksc.nasa.gov/exhibitors.htm** for a list of the exhibitors, presentations and field trips.

▲ Shuttle Update: **Discovery** is a step closer to its Return to Flight mission, STS-114, to the International Space Station. Vehicle power-up work continues with communications system testing, drag chute instrumentation retesting and wireless video system testing. The launch planning window for STS-114 opens in March 2005. Technicians successfully installed the four new Rudder Speed Brake actuators last week. Build-up of left-hand Reinforced Carbon-Carbon (RCC) panels and associated fittings is ongoing, with 17 left-hand and six right-hand spar fittings installed on the vehicle.

On **Atlantis**, preparations for right and left Orbital Maneuvering System Main Engine removal are complete. All 44 RCC panels have been received at Kennedy Space Center, and all 22 panels have been hung on the left-hand wing. Nineteen left-hand T-seals, the C-shaped seals that fit between each panel, have been installed. Build-up of right-hand RCC panels and associated fittings is ongoing.

◆ **Final day to buy "Space Plate" at KSC –** Today is the final chance for KSC employees to buy the new Challenger-Columbia "Space Plate" at KSC. Representatives from the Brevard County Tax Collectors Office are at the MFF Cafeteria from 8:30 a.m. to 1:30 p.m. and 4 to 6 p.m. today. The cost of the plate is $27. Anyone interested in purchasing a Space Plate should bring current registration, proof of Florida insurance coverage and photo identification. Cash, check or credit card payments (Visa, MasterCard and Discover) will be accepted. Plates will be mailed to customers. Personalized plates require an additional 45 days for manufacture and issuance.

◆ **Safety training videos available to all employees –** The KSC NASA Institutional Safety and Quality Branch has **more than 100 safety training videos available for use by any KSC employee.** Categories cover topics such as confined space, ergonomics, hazard communication, and weather hazards and safety. They make a perfect choice for supervisor safety meetings or for employees who want to increase their knowledge of safety issues and hazards. However, they are not substitutes for official training, nor do they satisfy the prescribed regulatory compliance training requirements. Videos can be checked out for two weeks at a time from room 3021 of the O&C Building. The complete list can be viewed at **http://kscsafety.ksc.nasa.gov/KSCNASASafetyTrainingLibrary.htm**. For more information, contact Alan Zoellner at 867-7554.

◆ **Did You Know?** As part of EEAW, Jim Egan from the Marine Resources Council, Canaveral National Seashore, will speak about "Water Quality and the Indian River Lagoon" at 2:30 p.m. **April 22 only** in the small presentation tent, VAB area.

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