

Thursday, Feb. 7, 2002

TDRS-I arrives at KSC for pre-launch processing



▲ **Next ELV Launch:** The TDRS-I satellite arrived at KSC Feb. 5 and was taken to the Spacecraft Assembly and Encapsulation Facility-2 to undergo processing. This latest in communications satellites is scheduled for launch March 8 from Cape Canaveral AFS aboard a Lockheed Martin Atlas IIA rocket.

▲ 40th Anniversary of Human Space Flight:

Feb. 20 marks the 40th anniversary of John Glenn's Friendship 7 flight, the first of America's orbital space flights. On Sunday, Feb. 24, the public is invited to celebrate with all four surviving Mercury Astronauts -- John Glenn, Scott Carpenter, Wally Schirra and Gordon Cooper -- at the KSC Visitor Complex. Walter Cronkite, the CBS television news legend who first told the astronauts' stories to the world, will also make a special appearance to commemorate this historic occasion. The event will be carried live on NASA TV beginning at 6:30 p.m.

◆ **Free Operations and Maintenance Management Workshop --** The Operations and Maintenance (O&M) Management Workshop will be held Feb. 20-21, in Portland, Ore., sponsored by the U.S. Department of Energy's (DOE) Federal Energy Management Program (FEMP) in cooperation with Pacific Northwest National Laboratory. Thanks to the President's Executive Order 13123, the U.S. DOE FEMP is waiving the tuition fee for this course. For more information or to register for the Workshop, please contact Shannan Butler or Amanda Ward, by phone: 509-372-4368, fax: 509-372-4990, or e-mail: femp.train@pnl.gov, or check out www.pnl.gov/femp.



Visitor Complex to honor first orbital space flights

◆ **Light Your Way to Energy Savings --** When shopping for outdoor lights, there are a variety of products that can help reduce your lighting bill, from low-voltage pathway lighting to motion-detector floodlights. Some stores also carry lights powered by small photovoltaic (PV) modules that convert sunlight directly into electricity. Look for outdoor lights with photosensors, which automatically turn off when they sense sunlight. Stay away from decorative outdoor gas lamps as they are very energy intensive. Long-living compact fluorescent lamps (CFLs) can be great for exterior lighting, but be sure to find CFLs that operate at low temperatures for outdoor use.

For more information on other ways to save energy at home, visit http://www.eren.doe.gov/energy_savers/.

◆ **SWE Engineer Of The Year Awards Banquet --** The Society of Women Engineers, Space Coast Section, invites you to attend the 2002 Woman Engineer of the Year Awards Banquet on Feb. 21 at the Rockledge Country Club. Help celebrate the achievements of these outstanding women they are honored with: The Outstanding Woman Engineer, Distinguished New Woman Engineer, and Outstanding Woman Engineer Technical Achievement Awards. Cost is \$30 and reservations are due by Feb. 12. To RSVP or for more information, please contact Kristen Kinder, 861-4095 or kristen.kinder@swe.org.

◆ **Did You Know?** Florida is the U.S. "Lightning Capital", with Central Florida being "Lightning Alley." Florida leads the nation in lightning deaths and injuries—no other state even comes close to us. Lightning causes many more life-long severe injuries than it kills. Most of our lightning occurs May to September. ★

KSC Countdown is published every Tuesday & Thursday.

Deadlines: 10 a.m. the day before. Send information, comments or questions to:

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Internet -- <http://www-pao.ksc.nasa.gov/kscpao/ksccount/2001/2001.htm>