

Tuesday, March 19, 2002

Fifth starboard truss segment for ISS arrives at KSC for 2003 mission



EEAW plans for Earth Day celebration can be found on Web site

▲ **Mission/ISS Update:** The S5 truss segment of the International Space Station (ISS) arrived last week at the Kennedy Space Center Shuttle Landing Facility aboard the “Super Guppy” transport aircraft. This truss segment is a mirror image of the P5 truss segment that arrived for processing at Kennedy Space Center in July 2001. The S5 truss segment is a 10-1/2-by-15-foot aluminum structure that will weigh 3,900 pounds when fully processed. S5 will attach to the starboard side of the S4 truss and will be the 10th truss attached to the ISS as part of a total 11-truss, girder-like structure that will ultimately extend the length of a football field. S5 is scheduled for launch in October 2003 on Mission STS-118 (13A.1).



▲ Environmental & Energy Awareness Week Celebration

-- Mark your calendars for April 22-24 to attend activities for Environmental & Energy Awareness Week in celebration of Earth Day! For information regarding the Center Director's invitation to all employees, opening ceremony, exhibitors, events, field trips, presentations, demonstrations, training, times and locations, partners, and committee members, visit

<http://environmental.ksc.nasa.gov/eeaw/eeaw2002/index.htm>.

◆ **Silver Snoopy Award:** Astronaut Kent Rominger presented a Silver Snoopy to Dann E. Oakland, Spaceport Services, on March 11. Oakland's nomination stated: “We know your position is very demanding and requires

patience, determination and the ability to deal with a variety of issues to ensure the flight crew's security at the Kennedy Space Center. In particular, on STS-95 (Senator John Glenn) and STS-108 (first flight after September 11 attacks), you were instrumental in providing increased security measures to ensure the safety of the flight crews. Your tireless efforts have earned the utmost respect of the Astronaut Office.”

◆ **Reminder:** Boeing Human Factors Sponsoring Seminar “Cutting Edge Technology in Functional Capacity Evaluation and Ergonomic Assessment” by Robert W. Wainwright, will take place in the O&C Mission Briefing Room, Wednesday, March 20, from 10 to 11:30 a.m.

◆ **Did You Know ?** Refrigerators are among the most energy intensive appliances in a home, but with a few steps you can keep your energy costs to a minimum. Make sure your refrigerator isn't too cold. Recommended temperatures are 37 to 40 degrees Fahrenheit for the fresh food compartment and 5 degrees for the freezer section. Long-term storage freezers should be kept at 0 degrees. Stick a thermometer in a glass of water and read it after 24 hours; for the freezer, stick the thermometer between frozen packages. Regularly defrost manual-defrost refrigerators and freezers. Replace your refrigerator door seals if they are not airtight, and cover liquids and wrap foods--uncovered foods release moisture and make the condenser work harder. Vacuum condenser coils once a year unless you have a no-clean condenser model. Finally, if you're in the market for a new refrigerator, pay attention to the Energy Guide label, which lists electricity use in kilowatt-hours--the lower the better. For more information on other ways to save energy at home, visit http://www.eren.doe.gov/energy_savers/. ★

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>