

Thursday, April 4, 2002

## STS-110 launch ready to go



## Aqua-EOS satellite to assess human impact on Earth



▲ **Mission Update:** Space Shuttle Atlantis is scheduled to be launched this afternoon. The forecast shows a 40 percent probability of weather prohibiting the flight due to a low cloud ceiling and precipitation. This 13th assembly flight to the International Space Station includes four spacewalks to attach the S0 truss to the U.S. Lab. One of the spacewalkers, Mission Specialist Jerry Ross, is breaking a Shuttle program record by making his seventh flight.

▲ **ELV Update:** The launch of the Aqua-EOS satellite aboard a Delta rocket from Vandenberg AFB has been rescheduled for April 26. Flying in an orbit that covers the globe every 16 days, Aqua will provide a six-year chronology of the planet and its processes. Comprehensive measurements taken by its onboard instruments will allow scientists to assess long-term change, identify its human and natural causes and advance the development of models for long-term forecasting.

◆ **Education Conference at KSC:** The Space Foundation has announced that Florida Space Authority will sponsor Space in the Classroom (SITC), an educational conference to be held May 2-4, 2002 at Kennedy Space Center. SITC is a hands-on conference for K-12 educators that explores teaching with space and offers optional graduate credit. During SITC, educators will learn science concepts and experience them first hand in a real life environment. They will also learn from NASA experts and take a "behind the scenes" tour of the KSC complex. Guest speakers include Center Director Roy Bridges; JoAnn Morgan, director of External Relations & Business

Development, and Ed Gormel, executive director of Florida Space Authority. Further information and on-line registration can be found at [www.spacefoundation.org](http://www.spacefoundation.org) or by calling the Space Foundation at 1-800-691-4000.

◆ **Alternative Fueled Vehicles displayed at EEAW on April 23 & 24** -- Alternative fueled vehicles will be displayed from 9 a.m. to 3 p.m. in front of the Headquarters Building April 23 and the VAB



Area (Parking Lot E) April 24 during the Environmental & Energy Awareness Week.

View a 1998 bi-fuel Contour, a 2000 dedicated CNG Honda Civic, and a 2001 E85 Caravan. For more information on Alternative Fueled Vehicles contact Janet Keith, 867-3420, or GSA/Mike Kelley, 867-2439.

◆ **Did You Know?** The Florida Space Coast Council (FSCC) of the National Management Association (NMA) is sponsoring the "Brevard County Manager of the Year" award and is seeking your nominations. This award highlights the NMA's objective to develop and recognize management as a profession. Submit your nomination of 2000 words or less, describing why your manager/leader deserves the honor of **Brevard County Manager of the Year**, to FSCC AWARDS COMMITTEE, attn: Violet E. Smith, P.O. Box 21214, Kennedy Space Center, FL 32815. Or e-mail [vedward@bv.net](mailto:vedward@bv.net) or FAX to 321-853-6020. Nominations must be received by **April 12, 2002**. For more information call 321-427-6563 or e-mail. ★

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>