



Agency sets online web stream record for STS-114 launch

▲ **Return to Flight Captures Worldwide Interest:** The STS-114 launch was one of the biggest events in Internet history, with 433,000 simultaneous webcast streams of NASA TV during the launch. The webcast nearly quadrupled the Agency record set barely three weeks ago during Deep Impact's encounter with Comet Tempel 1. Preliminary data shows Yahoo! and Akamai Technologies, which are streaming NASA TV during the STS-114 mission, peaked at nearly 433,000 around launch time.

In addition, NASA is posting status reports twice daily during the Return to Flight Space Shuttle mission (STS-114). You can find them online at the Web site http://www.nasa.gov/returntoflight/news/rtf_status_search_agent_archive_1.html.

Landing of Discovery is currently scheduled for early Monday morning at 4:37 a.m. EDT.

▲ **ELV Update:** The Mars Reconnaissance Orbiter spacecraft has been mated with the Atlas V for the last phase of launch preparations. This will be the first government civil launch of an Atlas V. The launch vehicle performed an Integrated Systems Test (IST) Monday to verify electrical compatibility. The final stages of the launch campaign begin with the Flight Readiness Review

Thursday, and the Launch Readiness Review Aug. 8. Launch is targeted for Aug. 10 from Cape Canaveral Air Force Station.

Cloud-Aerosol Lidar and Infrared Pathfinder Satellite Observation and CloudSat (CALIPSO/CloudSat) is scheduled to launch Sept. 29 aboard a Boeing Delta II 7420 rocket from Space Launch Complex 2 (SLC2) on Vandenberg Air Force Base (VAFB) in California. The CloudSat team returns to VAFB later today to begin battery reconditioning. The CALIPSO team returns to VAFB Aug. 8 for launch processing.

■ **Weight Watchers at Work Program** — The current Weight Watchers session will end Thursday. The new 15-week session starts Aug. 11 in the Headquarters Building, Rm. 2254. Sessions are every Thursday at 11:30 a.m. If you have any additional questions, please stop by Thursday's session or contact Marilyn Clark at 504-2979.

■ **KSC Bi-Annual Environmental and Energy Awards Call** — You are invited to again participate in the 2005 KSC Bi-Annual Environmental and Energy Awards Call. **Nominations are due Aug. 19.** The awards are given to individuals or teams to recognize their contributions and/or successful operations in preserving the environment, conserving energy, and reserving natural resources while reaching for the stars. There are 10

Two NASA ELV missions edging closer to launch

categories: a) Affirmative Procurement; b) Education, Outreach, and Awareness; c) Energy Conservation; d) Environmental and Energy Leader; e) Hazardous Waste; f) Historic/Archaeological Preservation; g) Natural Resources/Habitat Conservation; h) Recycling; i) Waste Prevention; and j) Water Conservation. Nominations to the Environmental and Energy Awards Program are due by close of business Aug. 19 to TAC3/Barbara Naylor. For nomination forms, contact Barbara Naylor at 867-8452 or send an e-mail to Barbara.A.Naylor@nasa.gov. The date for the Bi-Annual Awards Ceremony has not been scheduled. The ceremony should take place sometime in late September or early October.



■ **Reminder** — The milling and resurfacing of several roads in the LC-39 area was scheduled to begin yesterday on VAB road, Utility Annex road (Saturn to Annex), "F" Gate road (Saturn to "F" Gate) and Saturn Causeway (Kennedy Parkway to Pad "A" Gate). Please reduce your speed and pay attention to workers and others encountered in work zones.

■ **Did You Know?** There have been 61 Shuttle landings at KSC to date, with 14 of them at night.