



Go-No Go launch decision may come today



▲ Shuttle Update:

Shuttle Program managers are conducting the Flight Readiness Review that

will determine whether Discovery is ready to fly. A launch date could be determined later this afternoon.

▲ **NASA Fireworks:** On the 4th of July, NASA will have its own fireworks, not on Earth, but on a comet more than 83 million miles away when a NASA spacecraft blasts a hole in Comet Tempel 1. The Deep Impact spacecraft is going to shoot an 820-pound projectile into the rocky, icy nucleus of the comet. Read the full story at http://science.nasa.gov/headlines/y2005/28jun_deepimpact.htm?list29875.

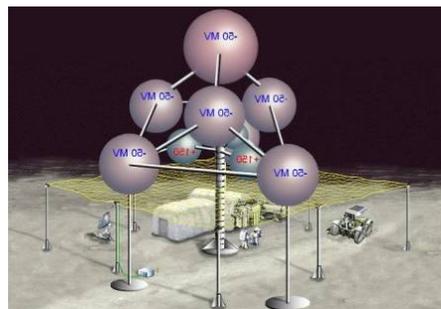
The schedule for mission TV coverage is available on the Web at http://www.nasa.gov/multimedia/nasatv/MM_NTV_Breaking.html.

Live commentary of the mission will air on NASA TV beginning at 11:30 p.m. on July 3. Commentary will conclude at approximately 3 a.m. on July 4.

■ **Space Life Sciences Laboratory Presentation Sponsored by the FWPWG** — The Federal Women's Program Working Group is hosting a one-hour session about the research programs at the Space Life Sciences Laboratory beginning at 1 p.m. July

19 in the O&C Mission Briefing Room. Debbie Wells of Bionetics Corporation will give an overview of the SLS Lab and discuss how the research programs support the Vision for Space Exploration. SLS Lab researchers will be available later to talk about their specific areas of research and answer your questions. For more information, contact Jeannie Ruiz at 867-5833 or Jeanne Ryba at 867-7824.

■ **NASA Science** — Scientists are reviving an old but wild idea to protect astronauts from space radiation: electric fields (see concept drawing below). Read the full story at http://science.nasa.gov/headlines/y2005/24jun_electrostatics.htm?list29875.



■ **Security Awareness On Channel 60** — Every Wednesday, between 11:30 a.m. and 12:30 p.m., Channel 60 will air various security education and/or anti-terrorism films. Please take some time on Wednesdays, with

NASA TV covers fireworks in space July 3-4

your supervisor's permission, to view these.

■ **Reminder** — An STS-114 employee briefing is scheduled for 9 a.m. Friday in the Training Auditorium for all Kennedy Space Center employees.

■ Help KSC/CCAFS Save Energy Dollars This Upcoming Holiday! —

It takes commitment from everyone at the Spaceport to help KSC and CCAFS save energy dollars; therefore, before leaving work tomorrow, please remember to:

- Turn off your computer, monitor and printer (if not required to remain on).
- Turn off the lights in your office when you are the last person to leave.
- Turn off the hall and hall closet lights on your way out, if you are the last person to leave your area in the building.
- Turn off displays and decorative lights.
- Turn off or unplug any appliances in the office, such as coffee makers, desk lamps, fans, radios, etc.
- Turn off the copier machines (including hallways) and scanners.
- Close the blinds on all windows.

■ **Did You Know?** The *KSC Countdown* will not be published on July 5 due to the July 4 holiday.