



## Sensor problem in External Tank causes launch to scrub

## NASA looking for outside use of Shuttle Landing Facility

### ▲ The Shuttle Is No-Go For

**Launch:** The STS-114 crew was settling into the Space Shuttle Discovery's cockpit when word came that the launch was scrubbed. A low-level liquid hydrogen sensor in the External Tank failed and the countdown was stopped. Testing of the sensor is under way and launch has been delayed to no earlier than Saturday. Further information may come from a news conference today.

### ▲ Use of SLF as Airport

**Considered:** NASA has issued a formal request for expressions of interest by non-NASA organizations, including commercial space companies, for use of the Shuttle Landing Facility (SLF) at KSC.

The announcement is the first step in considering how and when NASA can expand access to available capacity at the SLF by government, commercial and academic organizations. NASA's use of the SLF to support the Space Shuttle Program and other Agency activities has precedence over prospective users through the remaining operational life of the orbiter and beyond. NASA is seeking to accommodate conditional access by additional users.

NASA is investigating the potential to support research and technology demonstration flights of piloted, unpiloted and space flight vehicles; parabolic research and demonstration flights; academic and

commercial space flight research and demonstration flights; logistical support; and other uses. Flights that can be readily accommodated at nearby airports, such as executive aircraft flights and conventional commercial passenger aircraft flights, will not be considered.

■ **Education Opportunities** — Embry-Riddle Aeronautical University's master of science in technical management program is tentatively scheduled to begin this fall. The program needs 22 students to begin the two-year cluster program meeting on alternate weekends at Barry University on Merritt Island. Dell laptop computers will be provided to students while in the program. Find information online at <http://www.erau.edu/ec/academicorgs/eccoce/mstm.html>.

Embry-Riddle Aeronautical University's Space Coast Center also offers certificate, undergraduate and graduate degree programs in safety, aerospace and management. Five terms per year are offered in a classroom setting and in monthly online courses.

The next term begins in August. Classrooms are located at Patrick AFB, in Melbourne, and at KSC. To learn more about the programs, please call Jan Bridgham, 321-783-5020; stop by 1020 Central Ave, Suite G, Patrick AFB; e-mail [space.coast.center@erau.edu](mailto:space.coast.center@erau.edu) or go to

<http://www.embryriddle.edu/spacecoast>.

■ **July American Red Cross Blood Drive** — The American Red Cross will have its Blood Drive in the courtyard of the HQ Building July 20 from 9 a.m. to 2 p.m. Please call 800-277-0275, ext. 112, to make an appointment. Each participant is eligible for the regional Red Cross "Save a Life & Go Far" Sweepstakes — you could win a \$1,500 Citgo gas card!

■ **Nutrition Workshop** — The July workshop topic for the Nutrition Education for Workers at the Spaceport (N.E.W.S.) program is Child and Adolescent Nutrition. The workshop will be held from 11:30 a.m. to 12:30 p.m. July 27 in the O&C, Room 1055. The hour-long N.E.W.S. program workshops are held the fourth Wednesday of each month (except November and December) at 11:30 a.m. with locations alternating between the O&C (KSC Industrial Area) and OSB (KSC Launch Area). See the N.E.W.S. Web site for the entire year schedule and for past nutrition presentations:

<http://sgs.ksc.nasa.gov/sgs/sites/other/chs/omehs/occmcd/home/index.cfm?page=NEWSProgram>.

■ **Did You Know?** Media from 36 states, the District of Columbia and 32 countries are at KSC to cover the launch.