



Tanking test may be scheduled if sensor failure not found



▲ Shuttle Update:

As of press time, NASA was still working to launch

Discovery by the end

of the July window that extends to the 31st. A dozen teams, with hundreds of engineers across the country, were expected to complete their battery of tests Wednesday. While they have not isolated a cause of the sensor circuit failure, they have eliminated a number of possibilities. If the remaining tests are inconclusive, NASA could reload the External Tank with super-cooled propellants to see how the sensor circuit behaves. The tanking could be done as a test or as part of an actual launch countdown.

Commander Eileen Collins and her six Discovery crew mates came out of quarantine Tuesday for time off. They resume quarantine and training later this week.

▲ Drive the Honda FCX Fuel

Cell-Powered Car: Hydrogen and fuel cells have the potential to solve several major challenges facing America today: dependence on petroleum imports, poor air quality, and greenhouse gas emissions. Today, automobile manufacturers are in a race to be first to market an affordable fuel cell-powered car. As a demonstration of the latest in applied fuel cell technology, a Honda FCX fuel cell-powered limited production vehicle is at KSC. Take a

look and a drive at the following locations and times:

- **Today, 11 a.m. – 1 p.m.**
O&C – front parking lot (west side).
- **Friday, 11 a.m. – 1 p.m.**
OSB – north side of the main entrance, in the parking lot located behind the MFF.



■ Hurricane Preparation — A Joint Hurricane Exercise involving KSC, CCAFS, and

the 45th Space Wing takes place next Monday through Thursday. The scenario involves a Category 3 hurricane that threatens the Space Coast. The primary objectives of the exercise are 1) coordinating HURCON declarations between the 45th Space Wing Commander and KSC Center Director; 2) establishing a communications network between the Spaceport Emergency Operations Center (EOC), organizational Hurricane Coordinators, and the 45th Space Wing Hurricane Recovery Team at Malabar; and 3) reviewing and updating supporting plans, procedures and checklists used to prepare the Spaceport for a hurricane's arrival. Real-time involvement will include staffing the Spaceport EOC and e-mailing notifications to Spaceport Hurricane Coordinators who will report their organization's status and ride-out team names to the Spaceport EOC. Other than com-

Employees can test drive fuel cell-powered car

munications, all other actions will be simulated. Let's be prepared!

■ **University of Florida (UF) OEM Master's Degree Program** — There is still time to be admitted to the UF Outreach Engineering Management Program (OEM) that meets in Cape Canaveral. The 20-month-long OEM Program, which begins Aug. 19, features live instruction in a convenient format designed for working professionals. UF faculty travel from Gainesville to teach classes in Cape Canaveral one weekend (Saturday and Sunday) per month. A concurrent degree option makes also getting an MBA degree possible with only 12 more months of coursework. For more information, contact the OEM Program office at 800-321-0199 or enrman@ise.ufl.edu, or visit the OEM Web site <http://www.ise.ufl.edu/oemp>.

■ **Did You Know?** KSC Center Director Jim Kennedy will join the Disabilities Awareness and Action Working Group (DAAWG) at 9:30 a.m. July 26 in the O&C Mission Briefing Room to unveil the group's new logo. This event is being held on the 15th anniversary of the signing of the Americans with Disabilities Act. DAAWG members invite you to share in the logo unveiling, and enjoy refreshments with friends. For further information, please contact Betsy French at 867-4087 or Betsy.French@ksc.nasa.gov.