

Thursday, Aug. 15, 2002



## Crawler cylinders being pulled for further inspection of bearings

▲ **Shuttle/Mission Update:** Investigation of the Crawler bearings on the Jacking, Equalization and Leveling cylinders is under way. The photo shows NASA engineer Perry Becker looking at the bearing at the end of one of the cylinders.



▲ **Plan Ahead:** The 7th Annual Cape Canaveral Spaceport Symposium will be held Oct. 29-30 at the Radisson Resort at the Port. The symposium will focus on the “Roadmap to the Future” and will highlight the newly approved NASA/AF Comprehensive Master Plan, upcoming Range and Spaceport Technology projects, and trends in Spaceport Transportation Policies. The CCS represents a spirit of partnership among the Air Force’s 45th Space Wing, NASA/KSC, Florida Space Authority and our industrial suppliers and partners. For more information, go to <http://ccs.ksc.nasa.gov/symposium/index.htm>

◆ **ISS Spacewalks To Be Broadcast on NASA Television** — Two spacewalks, slated for Aug. 16 and 23

## Annual Cape Canaveral Spaceport Symposium to highlight NASA/AF Master Plan

and conducted by the Expedition Five crew on the International Space Station, will be covered live on NASA Television. Coverage of the first spacewalk, by Commander Valery Korzun and Flight Engineer Peggy Whitson, will begin at 3 a.m. EDT Aug. 16. The spacewalkers will install micrometeoroid debris shields on the Zvezda Service Module and change out experiments measuring residue emitted from Zvezda’s jet thrusters. In the second spacewalk on Aug. 23, Korzun and Flight Engineer Sergei Treschev will swap out Japanese experiments measuring the effect of the space environment on a variety of materials and install two additional amateur radio antennas on Zvezda. Coverage of the second spacewalk will begin at midnight EDT Aug. 23. Both spacewalks are expected to last about six hours. Commentary will originate from the International Space Station flight control room at the Johnson Space Center, Houston, with available downlink television from cameras on the Station’s Canadarm2 robotic arm.

◆ **Florida Coastal Cleanup**— Space Coast Chapter of Federally Employed Women is participating in the Ocean Conservancy Coastal Cleanup 2002 to be held Sept. 21, from 8 a.m. to Noon at Alan Shepard Park, Cocoa Beach (located at the end of SR 520). To participate in this community event sponsored by Keep Brevard Beautiful, please forward your name, phone number and time you would like to work to Vickie Hall, [Vickie.Hall-1@ksc.nasa.gov](mailto:Vickie.Hall-1@ksc.nasa.gov).

◆ **Did You Know?** A fact-filled science fiction tale, based on Jack London’s “To Build a Fire,” describes an astronaut’s urgent search for something to drink on Mars. To read the full story, go to the NASA web site at [http://science.nasa.gov/headlines/y2002/09aug\\_marstale.htm](http://science.nasa.gov/headlines/y2002/09aug_marstale.htm).

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Deadlines: 10 a.m. the day before. Send information, comments or questions to:

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