



LANDSAT 7 MONTHLY UPDATE

The Landsat 7 Mission, developed by the National Aeronautics and Space Administration, is managed by the U.S. Geological Survey under authority established by Presidential Decision Directive NSTC-3.

Program News

Landsat 4/5 Status

Plans call for the decommissioning of Landsat 4 and 5 with Landsat 4's decommissioning expected by the end of June 2001. It is the USGS intention to allow Landsat 5 imaging through June 30. Discussions for continuing operation of Landsat 5 beyond June 30 are in progress. Partners will be notified of any changes to the plan to decommission Landsat 5.

UPR Agreement

The USGS EROS Data Center (EDC) and the University of Puerto Rico (UPR) have signed an agreement allowing the UPR to acquire limited Landsat 7 downlinks to support science applications. Because the UPR station will only receive data that has been selected by the Long-term Acquisition Plan, its addition to the ground station network will have little effect on the use of the ETM+ duty cycle.

Technical News

Data Validation

During May, the Hatoyama (Japan) ground station provided the USGS EDC with Level 0Rp data that can be ingested, processed, and validated to be of equivalent quality to the corresponding Level 0Rp data in the USGS EDC archive. To date, nine ground stations have been validated (two with Raw CC and seven with Level 0Rp data).

Updated RCC DFCB

An updated version of the Raw Computer-Compatible Data Format Control Book was recently signed and distributed to representatives of the International Ground Station community.

Meetings

LTWG-10 Meeting

Plans are firming up for the LTWG-10 meeting scheduled for Rapid City, South Dakota on June 26-29, 2001. Participants who have not had the opportunity to visit the EROS Data Center (EDC), located near Sioux Falls, have been encouraged to fly into Sioux Falls and spend a half-day on June 25 at EDC and then take a bus to Rapid City. To date, representatives from nine International Cooperators will attend the meeting.

Landsat Ground Stations Operations Working Group 30

The LGSOWG-30 meeting is scheduled for September 24-28, 2001, in Orlando, Florida at the Rosen Centre Hotel. The meeting announcement will be sent to LGSOWG members in July.

Landsat 7 Science Meeting

The last Landsat 7 Science Meeting was held in Honolulu, Hawaii during the week of May 21, 2001. The results from the Landsat 7 science investigations will be published in an upcoming special edition of the journal of Remote Sensing of the Environment.

Annual AmericaView Meeting

The USGS EDC in Sioux Falls, South Dakota will be hosting the annual AmericaView meeting on August 7– 8, 2001. AmericaView is a joint USGS and NASA program dedicated to expanding remote sensing education through a network of numerous state consortia. The annual meeting will be an opportunity to learn about what research partner consortia are doing, the services and products commercial vendors have available, to understand the roles of the USGS and NASA, and to exchange ideas with each other as to how AmericaView can increase the GIS/Remote Sensing education within your state. To register, please complete the on-line form at americaview.usgs.gov/resources/conferences.html

Related News

Landsat 7 International Coordinator to Retire

Dave Carneggie, International Coordinator for the Landsat 7 Program, will retire from the USGS in late June. Jay Feuquay (feuquay@usgs.gov), the current Landsat 7 Data Acquisition Manager, will assume most of Dave's international coordination responsibilities, including presiding over the LTWG meetings. Judy Knox will be taking over responsibility for assembling and distributing the Landsat 7 Monthly Update.

