

LANDSAT MONTHLY UPDATE

August 2002

The Landsat Program is managed by the U.S. Geological Survey under authority established by Presidential Decision Directive NSTC-3.

Program News

Program Management Change

Mr. Jay Feuquay, the Data Acquisition Manager and International Coordinator for the Landsat program, is leaving the Landsat Program at the EROS Data Center to assume responsibility as the supervisor of the Headquarters Land Remote Sensing Program Office at the U.S. Geological Survey National Center in Reston, Virginia.

Mr. Feuquay will also be acting as the Land Remote Sensing Program Coordinator until that position is announced and a competitive selection is made. In this capacity, Jay will represent the discipline and the Bureau to national and international communities on critical land remote sensing issues. He will report for duty in Reston on September 16th.

Concerns about the Data Acquisition Manager's responsibilities and International coordination should be directed to Ms. Tracy Zeiler, Landsat Program Manager.

IGS Metadata

IGS Metadata from Canada, Australia, South Africa, Japan, China, Argentina, Thailand, and Europe continue to be archived successfully. As of August 30, 2002 there were 12,375 L7 IGS subintervals archived for 205,617 Landsat 7 Worldwide Reference System (WRS) scenes.

Potential Flood Monitoring

Landsat 7 data are being used to monitor a major rise in water levels in the Dongting Lake in the Hunan Province of China. Torrential rains have enlarged the lake; the second largest lake in China, creating a potential flooding zone that could affect 10 million people and 850,000 hectares of fertile farmland. (See page 2).

New Landsat Web Site

The Landsat Program has released a new Web presence at the current URL, <http://landsat7.usgs.gov/>. The new site combines the content from the current Landsat Program and the Landsat calibration websites and reorganizes it to simply navigation and provide faster access. Feedback on the new site will be welcome. Please send your comments to edcweb@edcwww.cr.usgs.gov.

Technical News

Data Validation

The Cordoba, Argentina, Hiroshima, Japan and Maspalomas, Spain ground stations have each provided the USGS with RCC data for their scheduled biannual revalidations. All three biannual revalidations were successful and are considered to be of equivalent quality to the corresponding USGS data.

The L1G product validation efforts are progressing as scheduled. Documentation, processes and procedures continue to be established and revised with significant cooperation from the International Ground Stations.

Meetings

LGSOWG Meeting

The #31 Landsat Ground Stations Operations Working Group (LGSOWG) meeting will be held in Matera, Italy, October 14-18, 2002.

Dongting Lake, Hunan Province, China



July 22, 2001



July 9, 2002

The Landsat monthly update is an informal communication tool, prepared monthly and distributed electronically to USGS Landsat partners, to provide information about Landsat activities and related topics of interest. Comments, corrections, and queries may be directed to Ronald Beck, USGS Landsat team, at the following e-mail address: beck@usgs.gov.

U.S. Department of the Interior
U.S. Geological Survey