

# PE&RS

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PHOTOGRAMMETRIC ENGINEERING & REMOTE SENSING

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## The Landsat Data Continuity Mission (LDCM) captured the cover image

on March 18, 2013, the first day that the two instruments in its payload, the Operational Land Imager (OLI) and the Thermal Infrared Sensor (TIRS), simultaneously observed the Earth. This false-color image shows the Front Range of the Rocky Mountains from Boulder, Colorado in the south to an area north of Fort Collins, Colorado. The image was generated with data from an OLI short-wave infrared band, near-infrared band, and green band depicted as red, green, and blue, respectively. The U.S. Geological Survey (USGS) Earth Resources Observation and Science (EROS) Center will use this band combination to create browse images for the Landsat data archive when the satellite begins normal operations in late May, 2013.

The National Aeronautics and Space Administration (NASA) and the USGS developed LDCM in a joint agency partnership that led to a February 11, 2013 launch. The satellite collected the cover image during its in-orbit commissioning phase to help demonstrate and test OLI and TIRS sensor operations. NASA will transition the lead for satellite operations to USGS in late May to kick-off normal operations at which time USGS will rename the satellite Landsat 8. For information, visit [www.nasa.gov/landsat](http://www.nasa.gov/landsat) or <http://landsat.usgs.gov/>.



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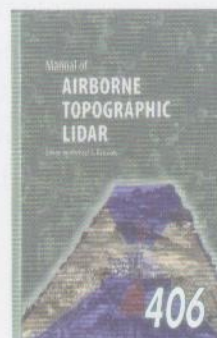


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