

# LANDSAT-4 horizon scanner full orbit data averages

National Aeronautics and Space Administration], Goddard Space Flight Center - Landsat 8



Description: -

Landsat 4.

Horizon scanners.

Error analysis.

Data processing

Landsat satellites.LANDSAT-4 horizon scanner full orbit data averages

[NASA contractor report] -- NASA CR-173230.LANDSAT-4 horizon scanner full orbit data averages

Notes: Microfiche. [Washington, D.C. : National Aeronautics and Space Administration], 1984. 3 microfiches.

This edition was published in 1983



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Tags: #Landsat #Glossary

## Glossary

Each is stamped with applicability dates associated with the date of acquisition of the imagery being processed. NASA - National Aeronautics and Space Administration NASA was established in 1958 through the National Aeronautics and Space Act as an outgrowth of the National Advisory Committee for Aeronautics.

## Glossary

Since 1972, Landsat data have provided a unique resource for those who work in agriculture, geology, forestry, regional planning, education, mapping, and global-change research.

### Landsat: Building a strong future

For Landsat 1, 2, and 3 it was 18 days. C Calibration - The act or process of comparing certain specific measurements in an instrument with a standard. Worldwide Reference System WRS - A global indexing scheme designed for the Landsat Program based on nominal scene centers defined by path and row coordinates.

### Landsat Glossary

The reformatting is fully reversible.

### Landsat 8

It is the knowledge of the AST and first and second half scan errors on each scan that allows the TM sensors to be systematically corrected when resampled such that only correction in rotation and translation need to be made for the image as a whole from ground control points.

### Landsat 8

A worldwide network of operational geostationary meteorological satellites provides visible and infrared images of Earth's surface and atmosphere.

**Latitude** - The angular distance North or South from the Earth's equator measured in degrees with the equator at 0° and the poles 90° N and 90° S.

### **Landsat**

Grey level can be measured or expressed as: transmittance, reflectance, brightness, radiance, luminance, density, voltage, current, or brightness value. White Sands would then relay the science data, via the commercial Domestic Satellite DOMSAT link, to the Landsat processing centers at NASA Goddard and USGS Earth Resources Observation and Science Center EROS. Landsat-5 acquisition levels dropped in the late 1980s as one of two Ku-band TDRS links and one of two X-band direct downlink links failed.

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