

PHOTOGRAMMETRIC ENGINEERING and REMOTE SENSING

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COVER PHOTO—View of Cape Cod, Massachusetts, as recorded by the multi-spectral scanner (MSS) on a NASA Landsat Satellite at a height of 570 nautical miles (920 km) above the earth. This scene represents a new computer-enhanced Landsat image presently being developed and produced by the U. S. Department of the Interior, Geological Survey's EROS Data Center at Sioux Falls, South Dakota. The new product reflects advanced digital image processing techniques that perform certain geometric and radiometric corrections and perform contrast enhancement and edge enhancement. The enhanced image product is produced from digitally processed Landsat computer compatible tapes (CCT's), on a laser beam film recording system.

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