



NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
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FOR RELEASE: Immediately
PHOTO NO.: 65-H-1228 (Picture #3)

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This is a photographic representation of digital data radioed from Mars by the Mariner IV spacecraft. Mariner photographed Mars beginning at 5:18:33 p.m., PDT, July 14, 1965, just prior to its closest approach of about 6,000 miles from the planet at 6:01 p.m.

Viewed with data block at left, North is at top. Sun is 14° from the zenith, from the East in the photo.

Time Taken: 5:20:57 p.m. PDT, July 14, 1965.

Slant Range: 9,500 miles.

Area Covered: East-West: 220 miles. North-South: 310 miles.

Location: 13° North Latitude, 177° East Longitude.

Map Description: Bright region southeast of Trivium Charontis.

Filter: Green

Overlap: Lower right corner overlaps picture number 4.

Contrast Enhancement Factor: Five.

REMARKS: Considerable fine tonal detail is apparent, but differentiation between topographic features and surface reflectivity variations is particularly difficult under the lighting and viewing conditions under which this photograph was taken.

Mariner IV is a program of the National Aeronautics and Space Administration and its Jet Propulsion Laboratory.

