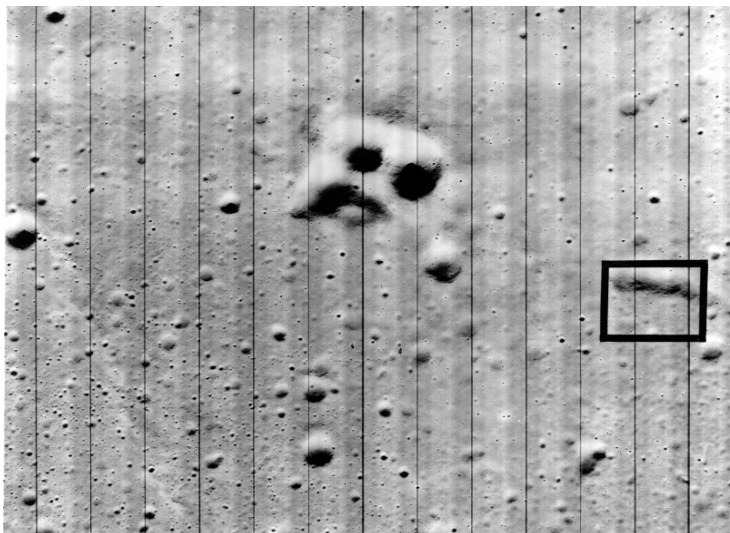


Moon photograph taken by Lunar Orbiter II



Accession Number 97-760

Description

This photograph was taken by Lunar Orbiter II of the first primary target site in its mission to photograph possible manned landing sites on the Moon. It is the fifth of 16 frames of photography taken at the site. It was taken by Orbiter's medium resolution camera. The picture is composed of parts of 14 framelets. Twenty-six framelets make up a complete medium resolution photograph. The complete medium resolution frame is centered at 35 degrees 26' minutes East longitude and 4 degrees 11' minutes North latitude. It shows regional mare in the Sea of Tranquility. Framed in black is the area covered by a high resolution photograph - the seventh of the 16 frames of Site One. View with the black rectangle at the top, North is approximately at the top of the photograph and the Sun is at the right at an angle of 16 degrees above the horizon. It shows an area 13 miles by 11 miles. The photograph was one of a series taken by Orbiter beginning at 7:25 a.m. PST, November 19, and was radioed by Lunar Orbiter to the Goldstone Station of the Deep Space Network at 12:45 p.m. PST, November 19. Orbiter was 30 miles above the lunar surface when it took the picture. Lunar Orbiter is managed by the Langley Research Center, Hampton, Virginia. Prime spacecraft contractor is Boeing Company, Seattle, Washington.

Date(s)

November 19, 1966

8x10 inches (21x26 cm) Black & White

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Keywords Moon exploration Space sciences

HST Keywords Lunar Orbiter II; National Aeronautics and Space Administration

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