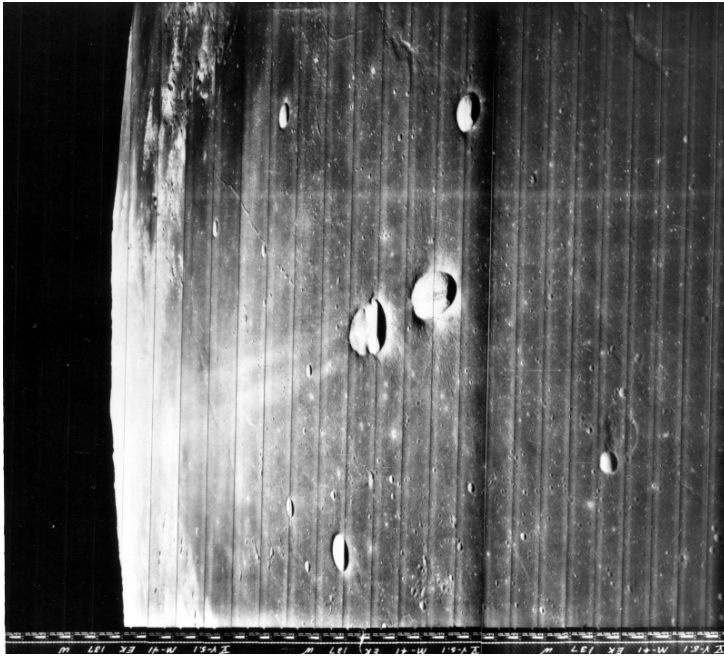


# Moon surface photo taken with Lunar Orbiter V



## Description

This wide angle western looking oblique photograph was taken by Lunar Orbiter V on August 10, 1967, when it was 60 miles above the lunar surface. The elongated crater Messier is in the foreground. It is about 8 miles long, six miles wide, and about 4,000 feet deep. In back of it is the crater Messier A which is about 8 miles in diameter. These craters are located at 47 degrees East longitude and 2 degrees South latitude on the floor of Mare Fecunditatis. A double ray extends west for about 100 miles from the pair of craters. An interpretation for the peculiar shape of Messier and the rays is that they have been produced by a low angle impact of a meteoroid on the lunar surface. Lunar Orbiter V was one of a series of NASA spacecraft managed by the Langley Research Center, Hampton, Virginia. Prime spacecraft contractor is Boeing Company, Seattle, Washington.

Date(s)

August 10, 1967

Accession Number

97-741

8x10 inches (21x26 cm) Black & White

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Keywords Moon exploration Space sciences

HST Keywords Lunar Orbiter V; National Aeronautics and Space Administration

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