



Barry Lawrence Ruderman Antique Maps Inc.

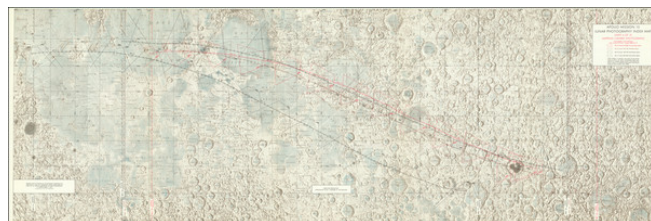
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Apollo Mission 15 Lunar Photography Index Map. Sheet 6 of 10 Mapping Camera Photographs

Stock#: 95691
Map Maker: NASA / Aeronautical Chart and Information Center
Date: 1972
Place: Houston, Texas
Color: Color
Condition: VG+
Size: 56 x 19 inches
Price: \$ 575.00



Description:

The Apollo Mission 15 Lunar Photography Index Map, Sheet 6 of 10, produced under the aegis of the Department of Defense by the Aeronautical Chart and Information Center of the United States Air Force for the National Aeronautics and Space Administration, provides an indispensable record of lunar imagery from 1972. The focal lengths, film details, and specific frames for various revolutions (REV) of the spacecraft — including forward-looking, aft-looking, north-looking, and south-looking oblique views — are cataloged with scientific precision. Published on March 1, 1972, and lithographed by the ACIC, this index map is an integral element of the larger effort to document the moon's terrain.

The Apollo 15 mission, conducted from July 26 to August 7, 1971, was the fourth manned mission to land on the moon. It witnessed a significant enhancement in terms of lunar exploration, aided by extensive photography, which helped in studying the geology and topography of our natural satellite. The mission's emphasis on scientific investigation, especially in collecting deep rock samples and photographing the moon's surface, expanded our understanding of lunar history and evolution.

This specific index map, detailing the camera specifics and imagery captured during the mission, serves as a testament to the meticulous planning and execution of lunar photography. For each revolution mentioned, the map lists the frame numbers, ensuring that researchers can trace and access the corresponding photographs with ease. The detailed mention of sun elevation, orbital altitude, and camera angles further reflects the exactitude of the data-gathering process during the mission.

NASA's partnership with the Department of Defense and the United States Air Force for this endeavor underlines the interdisciplinary collaboration that characterized the Apollo missions. It wasn't merely a space exploration project but a concerted effort between various arms of the U.S. government to push the



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boundaries of human knowledge and capability. The Mapping Sciences Branch, Earth Observations Division, Science and Applications Directorate of NASA Manned Spacecraft Center in Houston, Texas, also played a pivotal role, ensuring that the photographs taken during the mission were cataloged, studied, and shared for scientific and strategic benefits.

In summation, *The Apollo Mission 15 Lunar Photography Index Map* is not just a technical record but a representation of a historic moment in space exploration. Through this detailed and systematic cataloging, it captures the essence of human curiosity, scientific rigor, and the collaborative spirit that enabled humans to explore and document the mysteries of the moon.

Detailed Condition: