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Apollo Mission 15 Lunar Photography Index Map. Sheet 5 of 10 Mapping Camera Photographs

Stock#: 95692
Map Maker: NASA & Aeronautical Chart and Information Center
Date: 1972
Place: Houston, Texas
Color: Color
Condition: VG+
Size: 56.5 x 19 inches
Price: \$ 575.00



Description:

An Apollo Mission 15 Lunar Photography Index Map, Sheet 5 of 10, produced under the direction of the Department of Defense by the Aeronautical Chart and Information Center for the National Aeronautics and Space Administration in its first edition from March 1, 1972, offers a detailed visual documentation of lunar topography from the iconic mission. With precise photographic measurements and reference to a myriad of frames, this map furnishes not only geographical data but also historical insights into the U.S. space exploration during the early 1970s.

The 1970s marked an epoch in human history where our species took its initial, tentative steps into space, venturing beyond our home planet. The Apollo 15 mission, a part of NASA's broader objective to explore and understand the moon, played a vital role in this era. Such lunar maps, especially one as intricate as this, encapsulated the rigorous preparation and meticulous data collection undertaken to ensure the safety and success of the mission, while also expanding humanity's understanding of Earth's satellite.

The color-coded references in the map, ranging from purple to red, denote specific orbital revolutions and the frames captured during those orbits. These specifics, detailing sun elevation, orbital altitude, and camera tilt and azimuth angles, showcase the technical precision of the mission. In addition to the photographic data, this map is enriched with toponyms and detailed lunar topography, enabling a comprehensive understanding of specific areas of the lunar surface.

Another intriguing aspect of this map lies in its preparation. Organized under the direction of the Department of Defense and lithographed by the Aeronautical Chart and Information Center, this collaboration between military and civilian agencies elucidates the multidisciplinary efforts that went into the Apollo missions. It underscores the unity of purpose in the U.S. during the Space Race, drawing



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resources and expertise from various quarters.

In conclusion, *An Apollo Mission 15 Lunar Photography Index Map* is more than just a technical document; it stands as a testament to human endeavor and the insatiable drive to explore the unknown. It offers readers an intimate glance into the intricate processes and collaborations of the historic Apollo 15 mission and serves as a reminder of our species' incredible achievement in space exploration.

Detailed Condition: