



Barry Lawrence Ruderman Antique Maps Inc.

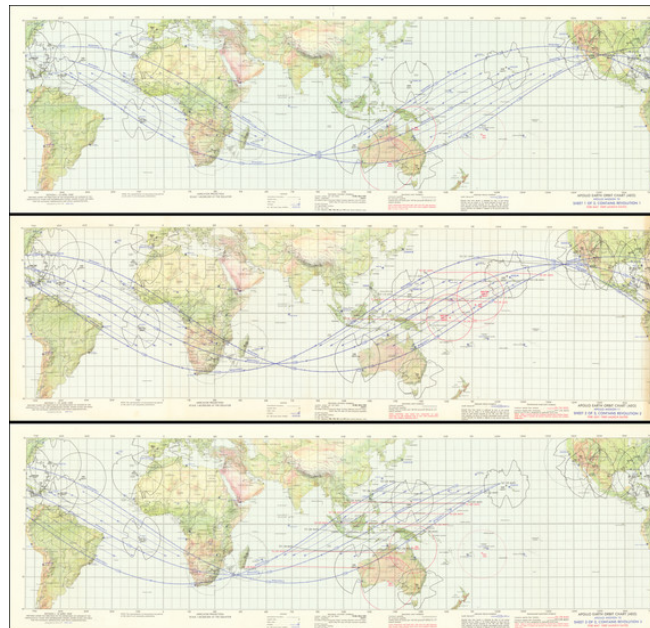
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Apollo Earth Orbit Chart (AEO) Apollo Mission 10. Sheet 1 of 3, Contains Revolution 1. For May 1969 Launch Dates [with:] Sheet 2 of 3, Contains Revolution 2. For July 1969 Launch Dates [and:] Sheet 3 of 3, Contains Revolution 3. For May 1969 Launch Dates

Stock#: 95711
Map Maker: NASA / Aeronautical Chart and Information Center
Date: 1969 April 16
Place: n.p. (St. Louis Arsenal, Missouri?)
Color: Color
Condition: VG+
Size: 40.5 x 11.5 inches
Price: SOLD



Description:

This set of three Apollo Earth Orbit Charts (AEO) for the Apollo 10 Mission, dated April 16, 1969, represents a pivotal moment in space exploration, charting the precise course for May and July 1969 launch dates. Prepared under the auspices of the Department of Defense by the Aeronautical Chart and Information Center of the United States Air Force for NASA, these lithographs are foundational documents of the pre-moon landing era, detailing intricate orbital paths and tracking capabilities.

The early Apollo missions were integral to the United States' efforts in space exploration, particularly the successful landing on the moon. Apollo 10, specifically, was a critical "dress rehearsal" for the subsequent Apollo 11 moon landing, carrying out all the procedures short of actually landing. These charts document the meticulous planning and detailed routes that were required for such high-stake missions, reflecting the immense collaborative efforts between various military and scientific agencies. The charts embody the era's technological and navigational advances, highlighting the complexities of space travel and the innovative spirit of the space race era.

The charts are distinguished by their detailed legends, symbols, and notations—ranging from tracking station symbols to ground track symbols for the Apollo spacecraft. They reveal the technological



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capabilities of the time, including communication and radar tracking, as well as the global network of tracking stations and airfields involved in the mission's execution. Notably, the charts delineate tracking limits, command capabilities, and even specify the nominal positions for tracking ships for a particular launch date, providing a comprehensive overview of the mission's technical framework.

Detailed Condition:

3 (of 3) unjoined sheets.