



# Barry Lawrence Ruderman Antique Maps Inc.

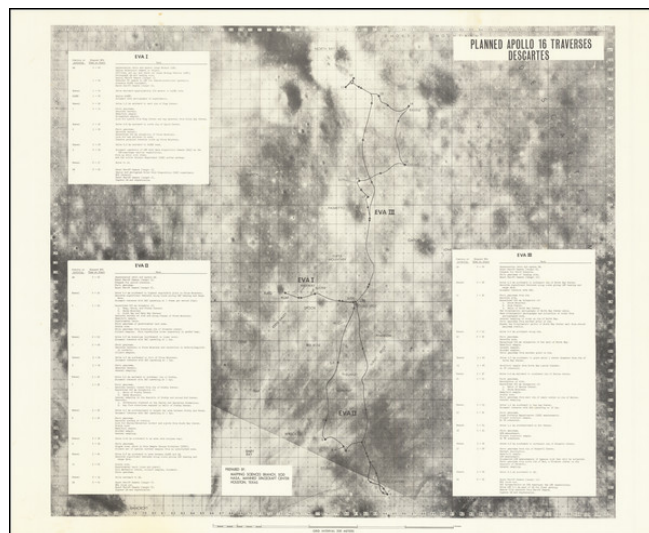
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## (Apollo 16) Planned Apollo 16 Traverses Descartes

**Stock#:** 83358  
**Map Maker:** NASA  
**Date:** 1972 circa  
**Place:** Houston  
**Color:** Uncolored  
**Condition:** VG  
**Size:** 18 x 16 inches  
**Price:** SOLD



### Description:

Scarce chart of the planned Apollo 16 lunar traverse, part of a series of charts used by the astronauts to plan their traverse of the moon's highlands. The map shows the three planned routes that the astronauts would take from their landing site, as well as detailed itineraries of each of these EVAs. The map was produced by the Mapping Sciences Branch of NASA in Houston, shortly before the 1972 mission.

The first EVA shown on the map is by far the shortest, going barely two kilometers from the Lunar Module. The purpose of this mission was to take a panorama of the terrain and sample a crater, although this mission still was predicted to take six hours and twenty minutes. Next, EVA II proceeded southwards to some cliffs and other features, while EVA III went northwards. All were predicted to take just over six hours, the safe limit to which the astronauts could be away from the Lunar Module.

The Apollo 16 mission was the fifth manned landing on the moon, and comprised the astronauts John Young, Charles Duke, and Ken Mattingly. The mission was the second mission that redirected its focus toward science, with astronauts directed to attempt specimen collection and related observations. This map would have helped the scientists to prepare in their mission, and there is evidence that examples of this map were brought on the mission.

### Rarity

We trace only two examples of this map as having appeared on the market.



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**Detailed Condition:**

Very minor staining in upper margin of map.