

Apollo 17 Landing Site

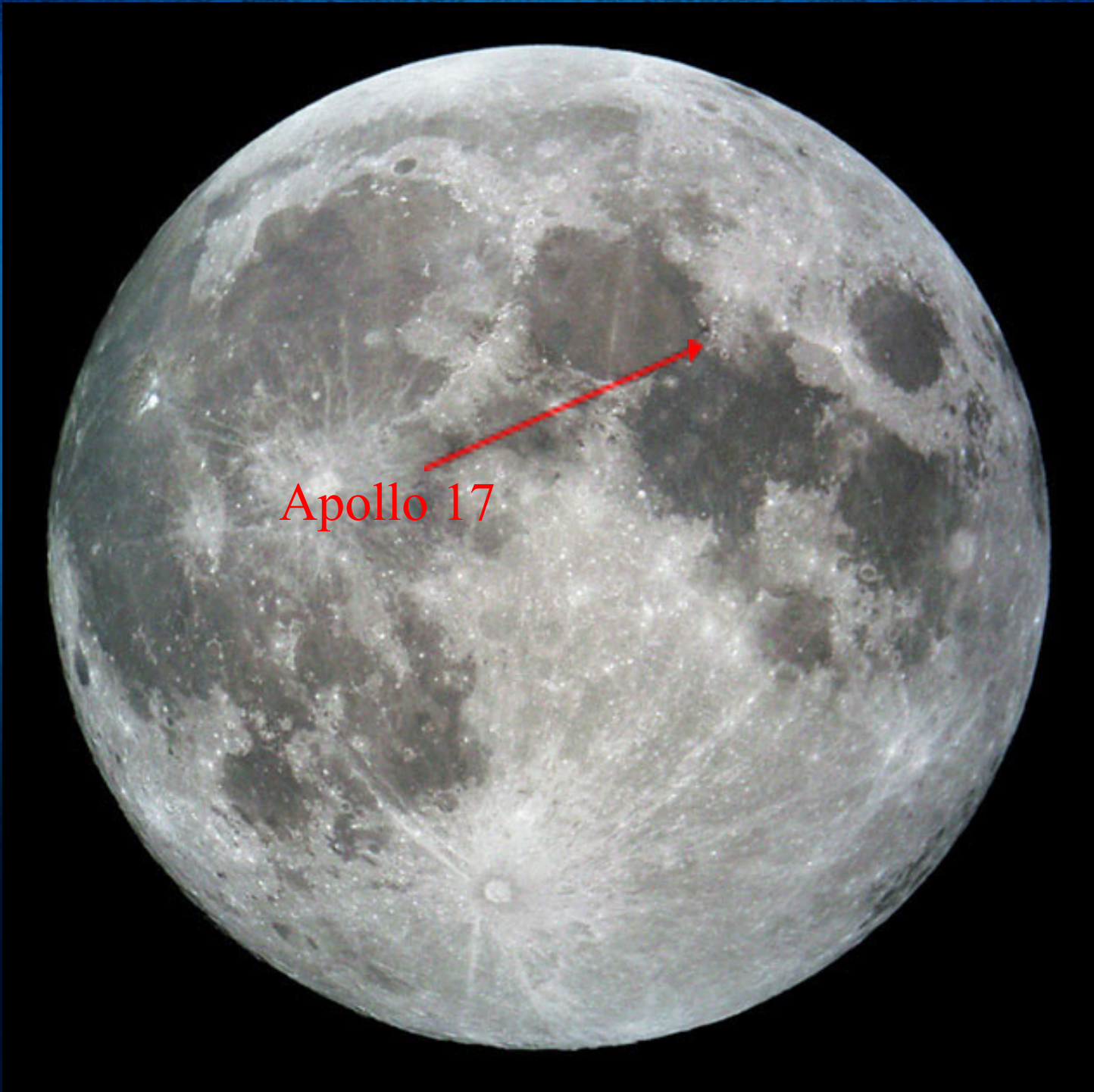
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Objective

To use knowledge of lunar geology to analyze the region surrounding the Apollo 17 landing site.

Apollo 17

- Launch Date: December 7, 1972
- Return Date: December 19, 1972
- Last Apollo mission to land men on the moon.
- Carried the only trained geologist, Lunar Module Pilot Harrison Schmitt, to ever walk on the lunar surface.
- Returned the greatest amount of rock and regolith samples of all the Apollo missions.
- Landing site was between the Taurus mountains on the edge of the Sea of Serenity and the Sea of Tranquility .
- Goal was to obtain geological sampling of and to survey materials and surface features in sections of the Taurus-Littrow Valley.



Apollo 17



Image NASA / USGS / JAXA / SELENE
Image NASA / ASU

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17°40'16.69" N 27°27'42.22" E elev -2273 m

Eye alt 1033.80 km

Apollo 17 Landing Site
LROC NAC M168000580LR
Low Periapse orbit

100 meters

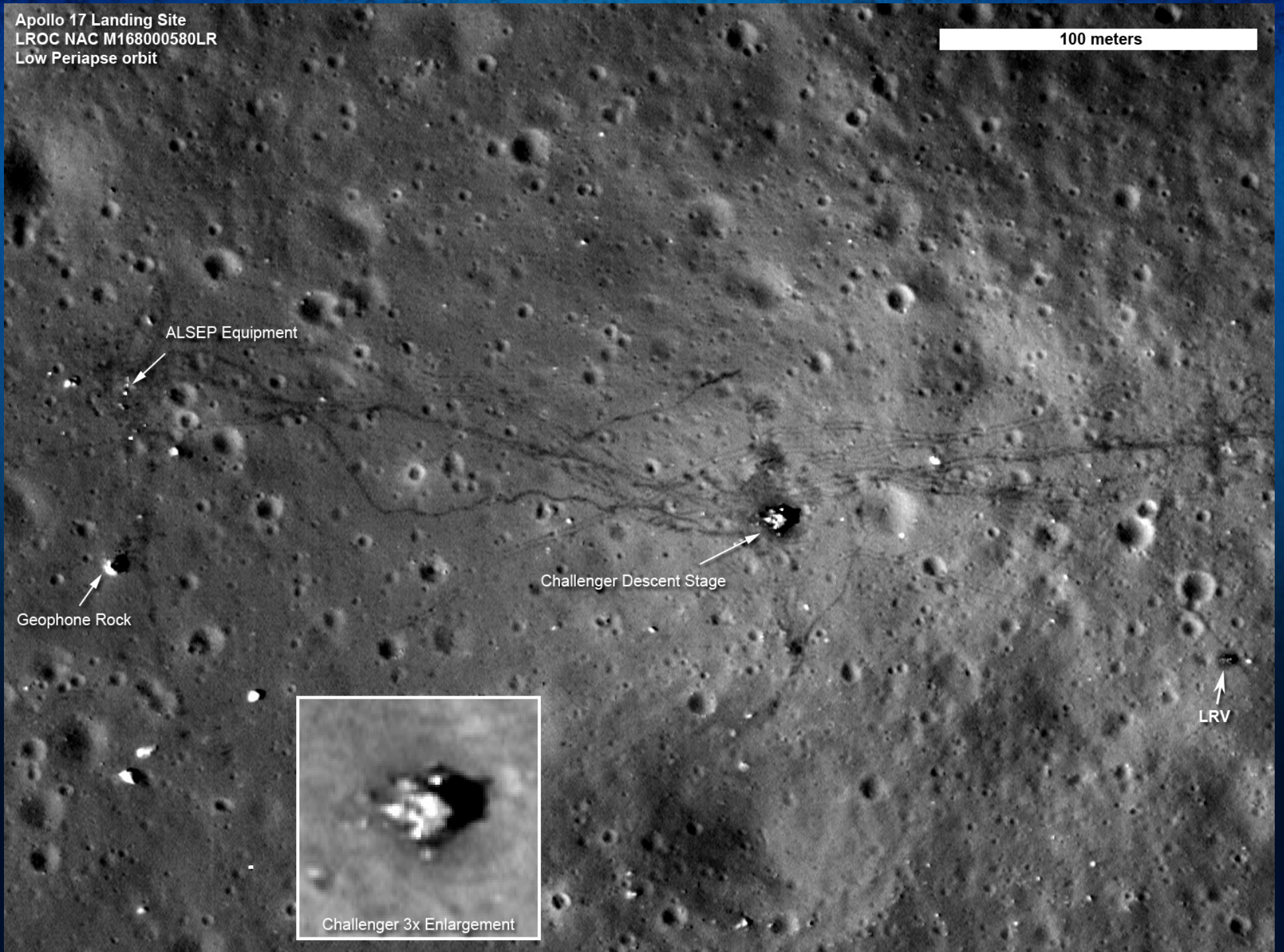
ALSEP Equipment

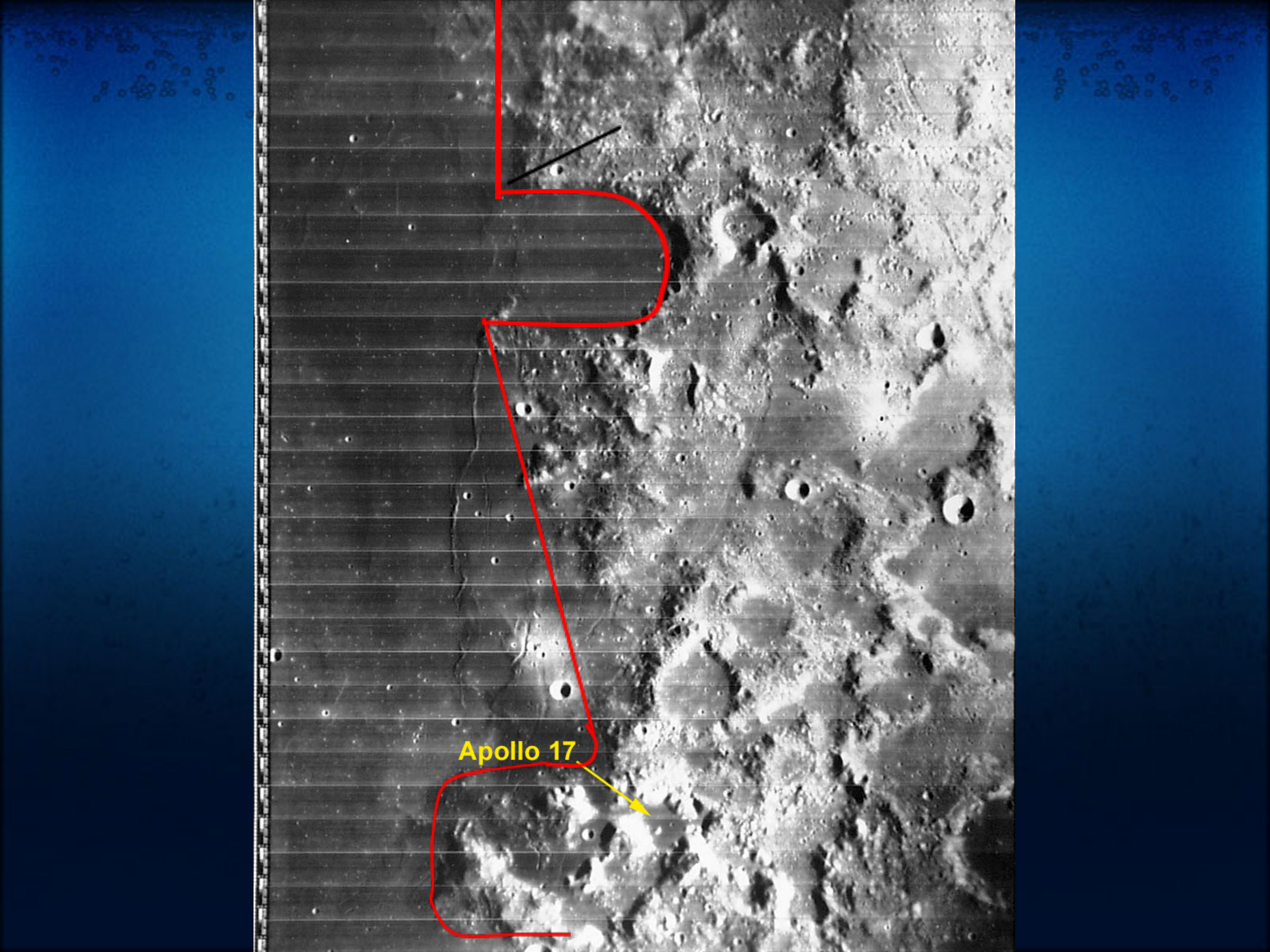
Geophone Rock

Challenger Descent Stage

LRV

Challenger 3x Enlargement





Apollo 17

Sources

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