

Astronaut Alan B. Shepard, Jr., and Edgar D. Mitchell plan to make two Extra Vehicular Activities (EVA) on the lunar surface after landing the NASA's Apollo 14 spacecraft on the Moon. The predicted landing point in the Fra Mauro area is 3 degrees 40 minutes south latitude; 17 degrees 29 minutes west longitude. Shown are the two traverses the two astronauts will take. Number one consists of first deploying and setting up the Apollo Lunar Surface Experiment Package (ALSEP) and also the Laser Ranging Retro-reflector (LR3), going to the sample area, then a traverse around Doublet Crater and back to the lunar module (This traverse is shown by -----). After a rest period the second EVA will start. This is shown by (_____ and will go to Cone Crater, a distance of approximately 1.6 kilometers. If time permits on their return, and alternate trip will be made around Triplet Crater. While astronauts Shepard and Mitchell are on the lunar surface, Stuart A. Roosa, command module pilot, will be orbiting the moon.
PHOTO FROM IPS 70-2645

