

FILM RETRIEVAL -- Astronaut Thomas Mattingly works outside the Apollo-16 spacecraft during the flight from the Moon back to Earth. At left is Charles Duke. Mattingly inspected the Scientific Instrument Module (SIM) bay and retrieved film shot with the mapping and panoramic cameras during the three days he spent solo in lunar orbit while Duke and John Young explored the Descartes highlands. Mattingly wears the red-striped helmet of mission commander Young because its visor assembly helps protect the eyes from the bright sun. This picture is from movie film taken by a camera mounted outside the command capsule hatch.

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