FLOATING IN SPACE -- Astronaut Tom Mattingly holds onto hand grips to keep from floating away as he works outside the Apollo-16 spacecraft during the flight from Moon to Earth. The white umbilical cord takes the place of the backpack life support system carried by John Young and Charles Duke during their three excursions on the lunar surface.. Duke stands in the command module hatch at left. Mattingly inspected the Scientific Instrument Module (SIM) bay and retrieved film shot with the mapping and panoramic cameras during the three days he spent alone in lunar orbit. This picture is from movie (72-1717-C) CZISZ3F1 film.

