

9. Astronaut Alfred M. Worden, Command Module Pilot for the Apollo 15 lunar landing, shows a representation of the Scientific Instrument Module (SIM.) SIM, which is the designation for an instrument carrying Service Module, will be flown for the first time on the Apollo 15 mission. The open panel on the side contains specialized cameras and complex instruments to study the lunar surface and obtain information about the moon's probable internal structure. On the return voyage, Worden will leave the hatch of the Command Module (triangular-shaped craft on top) and "spacewalk" on SIM's side to retrieve exposed film from the cameras. This must be done in deep space because SIM and the Command Module containing the astronauts must separate prior to the fiery re-entry into earth's atmosphere. Photo from IPS - B/W 71-1166.

