The data collected and shelters for use on the Moon of spacecraft, surface vehicles for scientific reasons. Future design ties of the lunar soil are important as well as the astronauts see on Earth to follow the astronauts. The TV camera allows us logical features are very important in the distribution of different geological features. Rocks produced by the impact of meteorites on the lunar surface of the various geologic units. The total coverage for those three missions will exceed 20 percent of the Moon's surface for several of the orbital experiments and will exceed five percent for each of them. Although some photographic tasks will be done in the CM, most of the experiments for the orbital science will be done with equipment located in the SM. The various orbital experiments include the following: Lunar Sounder, Infrared Sounding Radiometer, Far Ultraviolet Spectrometer, and S-Band Transponder. Only the S-Band Transponder has been flown before. The other three experiments are new. The equipment for the orbital science experiments are all housed in a section that is termed scientific instrument module (acronym SIM).

Cernan and civilian geologist Harrison "Jack" Schmitt, LM pilot, ride a training model of Rover. Photographs have been obtained from the command module on each of the previous Apollo missions. The total coverage for these three missions will exceed 20 percent of the Moon's surface for several of the orbital experiments and will exceed five percent for each of them. Although some photographic tasks will be done in the CM, most of the experiments for the orbital science will be done with equipment located in the SM. The various orbital experiments include the following: Lunar Sounder, Infrared Sounding Radiometer, Far Ultraviolet Spectrometer, and S-Band Transponder. Only the S-Band Transponder has been flown before. The other three experiments are new. The equipment for the orbital science experiments are all housed in a section that is termed scientific instrument module (acronym SIM).

MIT Concert Band
FALL CONCERT
Time: 8:30 PM Friday, December 8, 1972
Kresge Auditorium - MIT
Admission: Free