

3.7.5 Electronic Systems Compatibility Facility

The Electronic Systems Compatibility Facility (ESCF) is equipped with a UNIVAC 642B/1004/1218 to provide compatibility verification of certain critical electronic systems which are required for the Apollo flights.

3.7.6 Manned Spacecraft Center Centrifuge Facility

In support of the MSC Centrifuge Facility, the Crew Systems Division operates a computer complex adjacent to the centrifuge. The control computer operates the facility and acquires data in real time. Each system of the centrifuge, such as arm velocity, gimbal and gondola position, temperature, and vacuum pressure, is controlled by the computer.

3.7.7 Manned Spacecraft Center Technical Services Division

The Technical Services Division at MSC utilizes a Honeywell 610 as a category B computer. This computer is used to control and monitor the central heating and air-conditioning plant located at MSC. Presently, this system controls the air flow into 19 buildings at MSC. An expansion will be necessary for control of air flow when additional buildings are constructed.

3.7.8 Kennedy Space Center Information Systems Directorate

At KSC, category B ADP equipment within the Information Systems Directorate (INS) is used by the Telemetry Branch. Two SDS 930 computer systems, that are an integral part of the ALDS TM subsystem, perform the function of selecting, buffering, and formatting real-time TM data for subsequent transmission to the MCC in Houston for flight control display purposes.