

#### 4.1.1 George C. Marshall Space Flight Center

At MSFC, all general-purpose computers and a portion of the special-purpose equipment are located in the Computation Laboratory under the direction of Dr. Helmut Hoelzer. In addition to the equipment located in the Computation Laboratory, special-purpose equipment is located in the various Research and Development Laboratories, where it is utilized in mission-oriented applications. In these instances, Dr. Hoelzer maintains computer-oriented responsibility, while the various user laboratories maintain mission-oriented responsibility.

At the Slidell Computation Center, general-purpose and special-purpose equipment is under the direction of Mr. Robert Reeves. Organizationally, the Slidell Computation Center reports to MAF. The purpose of Slidell is to provide centralized computation support to the MSFC prime contractors at MAF and MTF on a time-sharing basis and to MSFC and MSC in scientific areas during peak workload periods at those Centers. The contractors also use this equipment for administrative/management applications. As in the Research and Development Laboratories, Dr. Hoelzer maintains computer-oriented responsibility for the Slidell Center. This is accomplished both through the activities of the Slidell Computer Board, which meets periodically to assess the Slidell Operation, as well as directly from Dr. Hoelzer to Mr. Reeves.

#### 4.1.2 Manned Spacecraft Center

At MSC, all general-purpose application computers are located within the Computation and Analysis Division (CAAD) under the direction of Mr. Eugene H. Brock. The CAAD carries out functions related to administrative and scientific applications and data reduction.

Both general-purpose and special-purpose computers are included in the RTCC of the Mission Control Center. This function is administered by the Flight Support Division under the direction of Mr. H. E. Clements. This equipment is integrated into a real-time system used for Gemini and Apollo mission control.

The balance of the special-purpose equipment is located in several divisions. The Information Systems Division under the direction of Mr. P. H. Vavra maintains computer-oriented responsibility, while the various users maintain mission-oriented responsibility over this equipment.

The MSC Computation and Analysis Division has technical responsibility for the computer equipment at WSTF and maintains approval authority for all equipment acquisitions outside the MCC.