with computers or computer operations, centralized or decentralized concept of computer operations, degree of support to outside operations (including contractors), and civil service and contractor support personnel requirements.

There are variations in the responsibility assignments for the establishment of computational objectives among the three Centers. In each case, the user or customer of the computer operation forms the preliminary basis by establishing his long- and short-range computational requirements. At MSFC, the Computation Laboratory establishes the computational objectives for approval by the Research and Development Operations Director and the Center Director. At KSC, this responsibility starts with the Data Systems Division, with ultimate approval by the Center Director. As a graphical presentation, the following chart depicts the responsibility chain for the establishment of computational objectives at MSC.

