MÖSSBAUER EFFECT DATA CENTER - STATUS REPORT

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The Mössbauer Effect Data Center (MEDC) has been in operation since 1969. Its purpose is to maintain and update monthly two computer banks (~12,500 references and ~30,000 data entries) containing information on all published Mössbauer spectroscopic literature to serve ~3500 scientists in more than sixty countries. The Center is involved in all four aspects of data and information handling: retrieval, documentation, evaluation, and dissemination. Its most visible product is a monthly journal, Mössbauer Effect Reference and Data Journal (MERDJ). Thorough coverage of the world's literature and its efficient management to maximize the usefulness of MEDC have been primary goals of the Center staff. Ways in which we attempt to accomplish these goals

will be discussed.

Funding until 1978 came primarily through grants from national and state agencies. Since that time, efforts have been directed toward the transition from agency-support (annually renewed and therefore uncertain) to user-support. This is no small experiment since there are not any other areas of basic research so financed. The major method by which users support MEDC is through subscription to MERDJ. Progress, both of the financial stabilization plan and the development of our systems and services, including MEDRJ, will be presented.