NASA TP-1998-208920



Mir Mission Chronicle

November 1994 - August 1996

Sue McDonald



The NASA STI Program Office . . . in Profile

Since its founding, NASA has been dedicated to the advancement of aeronautics and space science. The NASA Scientific and Technical Information (STI) Program Office plays a key part in helping NASA maintain this important role.

The NASA STI Program Office is operated by Langley Research Center, the lead center for NASA's scientific and technical information. The NASA STI Program Office provides access to the NASA STI Database, the largest collection of aeronautical and space science STI in the world. The Program Office is also NASA's institutional mechanism for disseminating the results of its research and development activities. These results are published by NASA in the NASA STI Report Series, which includes the following report types:

- TECHNICAL PUBLICATION. Reports of completed research or a major significant phase of research that present the results of NASA programs and include extensive data or theoretical analysis. Includes compilations of significant scientific and technical data and information deemed to be of continuing reference value. NASA's counterpart of peer-reviewed formal professional papers but has less stringent limitations on manuscript length and extent of graphic presentations.
- TECHNICAL MEMORANDUM.
 Scientific and technical findings that are preliminary or of specialized interest, e.g., quick release reports, working papers, and bibliographies that contain minimal annotation. Does not contain extensive analysis.
- CONTRACTOR REPORT. Scientific and technical findings by NASA-sponsored contractors and grantees.

- CONFERENCE PUBLICATION.
 Collected papers from scientific and technical conferences, symposia, seminars, or other meetings sponsored or cosponsored by NASA.
- SPECIAL PUBLICATION. Scientific, technical, or historical information from NASA programs, projects, and mission, often concerned with subjects having substantial public interest.
- TECHNICAL TRANSLATION. Englishlanguage translations of foreign scientific and technical material pertinent to NASA's mission.

Specialized services that complement the STI Program Office's diverse offerings include creating custom thesauri, building customized databases, organizing and publishing research results . . . even providing videos.

For more information about the NASA STI Program Office, see the following:

- Page at http://www.sti.nasa.gov
- E-mail your question via the Internet to help@sti.nasa.gov
- Fax your question to the NASA STI Help Desk at (301) 621-0134
- Telephone the NASA STI Help Desk at (301) 621-0390
- Write to: NASA STI Help Desk NASA Center for AeroSpace Information 7121 Standard Drive Hanover, MD 21076-1320

Mir Mission Chronicle November 1994 - August 1996

Sue McDonald Lyndon B. Johnson Space Center

National Aeronautics and Space Administration

Lyndon B. Johnson Space Center Houston, Texas 77058-4406

Acknowledgments

The concept of this document is based on David S. F. Portree's "Mir Hardware Heritage," published in 1995. Mr. Portree is currently working on his own followup to "Heritage," to be published after Mir deorbit. My thanks to Mr. Portree for serving as my consultant during the writing of this document and as its principal reviewer. Thanks also to Joseph P. Loftus, Jr., Nicholas L. Johnson, and Tom Sullivan for their reviews and comments. The icons and drawings herein, including the cover drawing, were prepared by Laurie Buchanan of the Johnson Space Center Graphics Services, who also prepared those for "Mir Hardware Heritage," with the advice of Mr. Portree.

Available from

NASA Center for Aerospace Information 7121 Standard Hanover, MD 21076-1320 National Technical Information Service 5285 Port Royal Road Springfield, VA 22161