

## Preface

The purpose of this document is to provide information on the data flow, distribution, processing, and archiving for the NASA component of the International Solar-Terrestrial Physics (ISTP) program. The very nature of the ISTP program is to capture the right *in situ* and remote data from an extensive array of NASA, ISAS, and ESA spacecraft and to scientifically correlate these vast and diverse data products to obtain a global physical picture of geospace. The complexity of the ISTP program demands that an entire document be dedicated to the data management. Therefore, this document will not contain detailed instrument descriptions (which will be found in other documents referenced herein) but will contain brief instrument overviews.

In 1991, a new policy for NASA data management and archiving was approved. The new policy places the full responsibility for data management and archiving of mission data on the appropriate NASA Headquarters science discipline division. The responsible division for the ISTP program is the Space Physics Division. This plan has been written for their approval. The primary objective of this plan is to assure the continuing accessibility of NASA's science data by delineating the approved data management procedures, systems and services that are responsive to the needs of the project, the mission scientists, and the broad space science research community. The plan is to be completed prior to the launch of the Wind spacecraft, and updated on a yearly basis by the GGS Deputy Project Scientist for Mission Operations and Data Analysis.

A draft version of the ISTP Data Management Plan underwent a number of reviews during the last couple of years. These reviews included informal input from scientists and managers at Goddard Space Flight Center (including the Space Science Data Operations Office, the Laboratory for Extra-Terrestrial Physics, and the Space Sciences Directorate), at NASA Headquarters (Space Physics Division), and finally the Space Physics Data System (SPDS). This latest version takes into account comments from all these reviews.

It is important to note that extensive data management and archiving support to the ISTP program is being provided by the Space Science Data Operations Office (SSDOO). The SSDOO support includes standard formats, archiving, and archived data distribution. These support services are specified in a Memorandum of Understanding between the ISTP Science Office and the SSDOO.

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