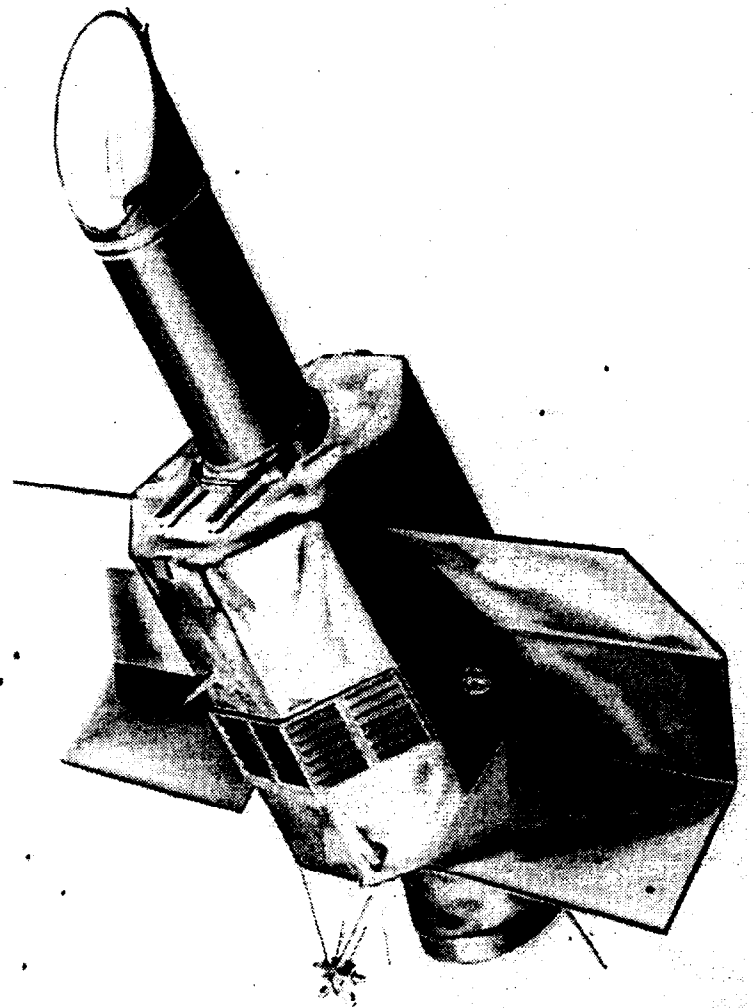

International Ultraviolet Explorer (IUE)

NASA NEWSLETTER

20



Goddard Space Flight Center
Greenbelt, Maryland
20771

NASA NEWSLETTER FOR
INTERNATIONAL ULTRAVIOLET EXPLORER (IUE)

No. 20

Dear Colleague:

It is a pleasure to send you IUE NASA Newsletter No. 20. In this issue you will find articles XXVIII through XXXI of the IUE Data Reduction Series as well as two independent contributions dealing with the high dispersion echelle order overlap. Other contributions review the IUE attitude control system status and newsworthy aspects of the Observatory's operation.

The next several months promise to be busy ones for those involved in the IUE's operation. Much progress is being made on the development of a two-gyro plus Fine Sun Sensor attitude control system, with the expectation that spacecraft testing of this system will begin in April. In addition, the IUE Sixth Year Proposal Peer Review has just been completed. There is much to do to finalize its results and begin the scheduling of new programs. This year a record 309 proposals were reviewed, of which 289 requested observing time and 20 were for research using archival data only. The sixth-year scientific program for the IUE will be published in this Newsletter in the spring, following notification of proposers. Meanwhile we hope to publish another special Newsletter edition of the IUE Ultraviolet Spectral Atlas.

Once again, Ms. Mona Cooper and Dr. Peter Perry provided essential support to the preparation of this issue.

Sincerely,



J. Keith Kalinowski
Code 685