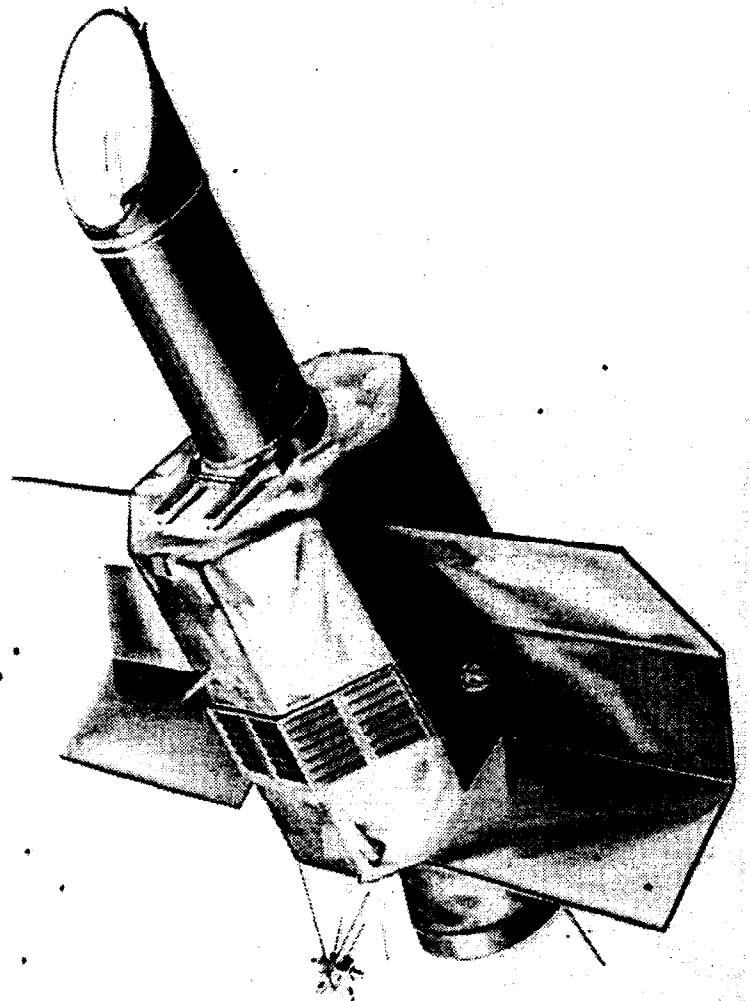

International Ultraviolet Explorer (IUE)

NASA NEWSLETTER

25



Goddard Space Flight Center
Greenbelt, Maryland
20771

INTERNATIONAL ULTRAVIOLET EXPLORER (IUE)
NASA
NEWSLETTER
NO. 25
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Dear Colleague:

This issue disseminates an update of "Techniques of Reduction of IUE Data: Time History of IUESIPS Configurations", describing the evolution of the IUE Spectral Image Processing System. It replaces the information published as IUE NASA Newsletter No. 16 and extends the chronology through the end of 1983.

In a companion contribution a related on-line capability of the IUE Regional Data Analysis Facilities is described. The capability permits RDAF users to identify which IUESIPS configurations are relevant to specific data in which they are interested, thereby pointing the user to the published descriptions of interest. Investigators analyzing archived IUE data acquired in different years should find this capability particularly valuable. The published tables also permit users to identify which configurations are applicable to a given image without accessing the on-line RDAF capability.

Finally, this issue disseminates the Six-Year Cumulative Merged Log of IUE Observations (1/26/78 thru 3/31/84). As with last year's log two sets of microfiche are enclosed. In one observations are ordered by right ascension. In the other they are grouped by the IUE list of object classifications.

Once again, essential support in the preparation of this Newsletter was provided by Ms. Mona Drexler.

Sincerely,



J. Keith Kalinowski
IUE Operations Scientist
Code 684.1



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