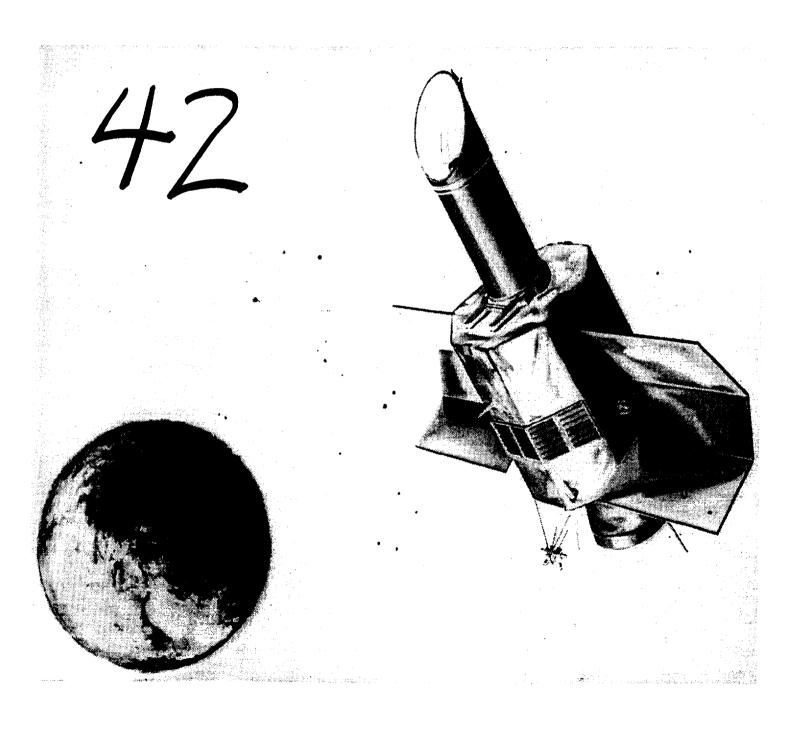
International Ultraviolet Explorer (IUE)

NASA NEWSLETTER



National Aeronautics and Space Administration

NASA

 $\Pi \Pi \Pi$

Goddard Space Flight Center Greenbelt, Maryland 20771

November 15, 1990

Dear Colleague:

It is a pleasure to transmit to you IUE NEWSLETTER #42. As before, the assistance of Mona Drexler and the contributions of all authors are gratefully acknowledged.

Sincerely,

Walter A. Feibelman Code 684.1

Walter A. Veibelin

Laboratory for Astronomy and Solar Physics

TABLE OF CONTENTS

Title and Contributor	Pages
IUE Project Policies and Procedures	1 - 32
IUE News by C.L. Imhoff and T.J. Teays	33 - 35
A Re-examination of the Accuracy of Two-Gyro Fixed-Rate Slews by R. Arquilla	36 - 39
The GSFC IUE Final Archive Catalogue and IUE Label "Modification" by K. Levay	40 - 58
An Algorithm for Analyzing Pseudotrailed Spectra for Time Variability by B. McCollum and R. Stoner	59 - 62
Wavelength Measurements of IUE High Dispersion Spectra by R.W. Thompson, R.E. Bradley, and T.J. Teays	63 - 74
Electro-Optical Distortions in IUE Cameras by M.A. Taylor and R.A. Shaw	75 - 84
NASA IUE Reprints by L. Huber, R. Arquilla, and P.S. Pitts	85 - 86
NASA IUE Preprints by L. Huber, R. Arquilla, and P.S. Pitts	87 - 90
Announcement of Implementation of Absolute Calibration for IUE Spectra and Consequent MEHI File Format Changes by T. Meylan	91
It's true - hv L. Rawley	92