

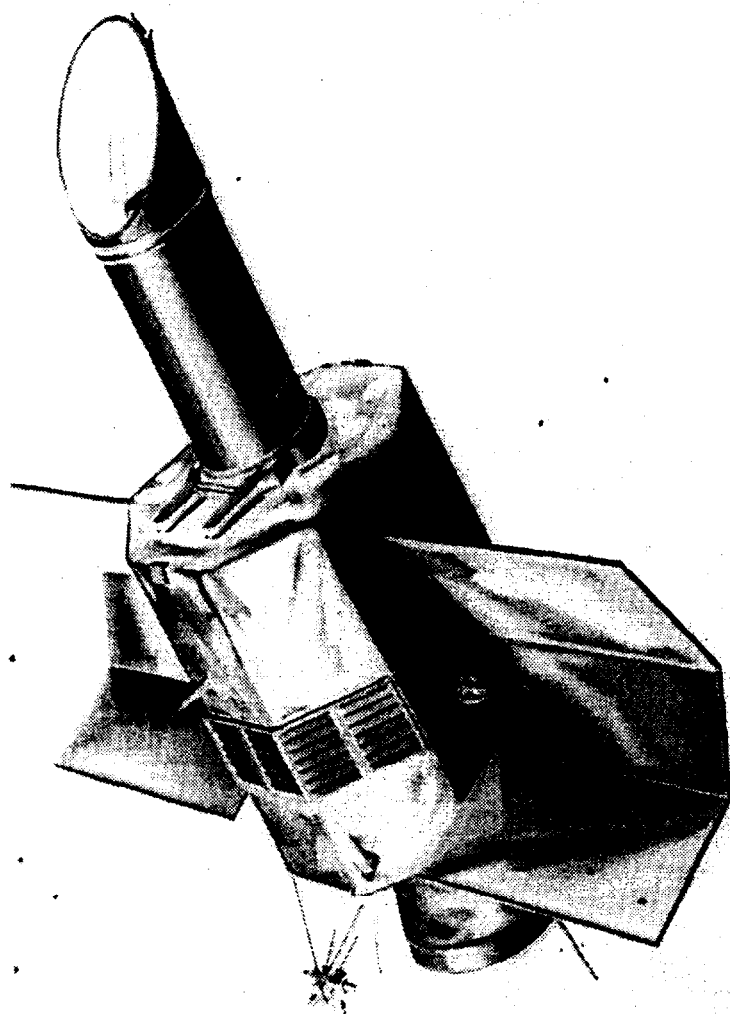
---

# International Ultraviolet Explorer (IUE)

---

NASA NEWSLETTER

7



NASA NEWSLETTER FOR  
INTERNATIONAL ULTRAVIOLET EXPLORER (IUE)

NO. 7

Dear Colleagues:

We are pleased to transmit to you NASA IUE Newsletter No. 7.

Dr. P. Perry, Mona Cooper, Ethel Snyder and Christie Gaines provided valuable assistance in preparation of this issue.

Cordially,



Yoji Kondo

Code 685

Goddard Space Flight Center

## Contents

<u>Subjects and Contributors</u>	<u>Pages</u>
IUE Observatory Schedule for October 1979 - February 1980 by C.-C. Wu	1-6
IUE Data Reduction:	
IX. Planned Changes to the Order-Locating Software: DCSHIFT by B. Turnrose	7-8
X. Planned Changes to the Background Smoothing Algorithm by B. Turnrose, C. Harvel and R. Bohlin	9-16
XI. Mean Dispersion Relations for Low Dispersion Spectra by Turnrose, Bohlin, and Harvel	17-21
Model Stellar Atmosphere Net Flux in IUEGO Format by D. A. KlingleSmith	22-26
Notification of an Error in the Photometric Correction of SWP Images by A. Holm	27-39
A Preliminary Calibration of the Fine Error Sensor by A. Holm and W. Crabb	40-44
Improper Scaling of Certain IUE Spectral Files by B. Turnrose and C. Harvel	45-46
National Space Science Data Center by W. Warren, Jr.	47-50
NASA IUE Preprints by D. West	51-52