

NATIONAL SPACE SCIENCE DATA CENTER (NSSDC) / WORLD DATA CENTER A (WDC-A)

Data Request Procedures and Forms

(a) General Description of the NSSDC / WDC-A

The purpose of the National Space Science Data Center / World Data Center A is to provide data and information from space science experiments in support of additional studies beyond those performed by principal investigators.

Therefore, IUE data will be provided to any individual or organization resident in the United States through NSSDC, or to scientists outside the United States through the World Data Center A for Rockets and Satellites. Normally, a charge is made for requested data to cover the cost of reproduction and processing; the requester will be notified of the cost, and payment must be received prior to filling the request. However, the Director of NSSDC may waive, as resources permit, the charge for modest amounts of data when they are to be used for scientific studies and/or for specific educational purposes and when they are requested by an individual affiliated with: NASA installations, NASA contractors, or NASA grantees; other U.S. government agencies, their contractors, or their grantees; universities or colleges; state or local governments, and; non-profit organizations. Requesters of data on magnetic tape are normally required to supply tapes for their data prior to processing.

(b) Tape and Image Formats

Although all IUE data are stored by the NSSDC in compressed format on 6250 bpi tapes, requested images and spectra are copied to requesters' tapes in a format identical to that output on the original Guest Observer (GO) tapes. The tapes can be written at any of the standard densities, but requesters should choose the highest density which can be processed at their installations. A copy of the tape format documentation supplied to IUE Guest

Investigators will be supplied with each request unless a requester is expected to already have a copy (e.g. shared data requests by Guest Observers, previous data recipients, etc.). Technical information about the availability of particular IUE data and/or tape formats can be obtained by writing to or calling Dr. Wayne H. Warren Jr. at the NSSDC [(301) 344-8310].

(c) Sample Request Forms

The appropriate IUE data request form should be used when requesting data in either photowrite or magnetic-tape form. As noted on the forms, request processing time, computer time and tape requirements will be decreased substantially for those requesting extracted spectra only. [The image files provided when the extracted spectra only space is checked will be: last file only for high dispersion; last three files for low dispersion (last six for double aperture).]

The form addressed "World Data Center A ..." should be used by requesters not residing in the United States, since their requests must be processed through WDC-A. Generally, residents of Europe and the United Kingdom should request IUE data through ESA (VILSPA) or SRC (Appleton Laboratory), respectively; requesters from other countries may use the facility of their choice, but requests to WDC-A should use the WDC-A form. The form for requesting shared data (images whose 6-month release dates have not yet passed) should be used where appropriate. Shared data requests must contain the signature of the original guest investigator controlling the data; or an accompanying letter from that person should be attached.

W. Warren Jr.

IUE DATA REQUEST FOR RELEASABLE IMAGES

Requester's Name: _____ Requested Tape Density: () 800 bpi
 Address: _____ () 1600 bpi
 _____ () 6250 bpi
 _____ Telephone: _____ ; Extracted spectra only: (.)[†]

Object	Image #* Camera Image #		Check if desired		These spaces for library use only			
			Photowrite	G.O. Tape				

* Please indicate VILSPA (European) images by placing a "V" after image number.

Signature of Requester: _____ Date: _____

Please forward this request to: Dr. Wayne H. Warren Jr.
 National Space Science Data Center, Code 601.4
 NASA Goddard Space Flight Center
 Greenbelt, MD 20771
 (301) 344- 8310

[†] Raw and photometrically/geometrically corrected images not supplied. This will decrease request processing time and amount of tape required.

IUE DATA REQUEST FOR RELEASABLE IMAGES

Requester's Name: _____

Requested Tape Density: () 800 bpi

Address: _____

() 1600 bpi

() 6250 bpi

Telephone: _____; Extracted spectra only: ()[†]

Object	Image #* Camera Image #		Check if desired		These spaces for library use only			
			Photowrite	G.O. Tape				

* Please indicate VILSPA (European) images by placing a "V" after image number.

Signature of Requester: _____ Date: _____

Please forward this request to: World Data Center A for Rockets and Satellites
 Code 601
 NASA Goddard Space Flight Center
 Greenbelt, MD 20771
 (301) 344-6695

[†] Raw and photometrically/geometrically corrected images not supplied. This will decrease request processing time and amount of tape required.

SHARED DATA REQUEST/RELEASE FORM

Requesting Guest Investigator: _____; Telephone: _____ Date: _____

Original Guest Investigator: _____
 Address of Requester: _____
 Extracted Spectra Only: ()[†]
 Requested Tape Density: ()800 BPI
 ()1600 BPI
 ()6250 BPI

Object	Image #	Check if desired		These spaces for library use only			
		Photowrite	G.O. Tape				

[†] Raw and photometrically/geometrically corrected images not supplied. This will decrease request processing time and amount of tape required.
 * I authorize that the above data be given to the requester.
 Original Guest Investigator Signature: _____ Date: _____

Please forward this Request/ Release form to: Dr. Wayne H. Warren Jr. X8310
 National Space Science Data Center, Code 601.4
 NASA Goddard Space Flight Center
 Greenbelt, MD 20771

* If an authorized signature cannot be obtained, these data will become releasable six months and twenty days after each image was shipped to the original Guest Investigator.