

A Summary of IUE Project Policies

The following brief summary of IUE Project policies has been compiled for the convenience of our IUE Guest Observers and was sent out with the Eighth Episode Guest Observer information packets. Further details about these policies are available through the references given below and by consulting with the Project Scientist Yoji Kondo (301-344-6247), the Operations Scientist Don West (301-344-6901), or the IUE Resident Astronomers (301-344-7537). The IUE Observatory mailing address is Code 684, Goddard Space Flight Center, Greenbelt, MD 20771.

Please note that specific requests for Project approval must be submitted whether or not such items are described or requested in the original proposal for approved IUE Guest Observer programs.

Catherine L. Imhoff
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1. IUE Badges and Car Passes

Guest Observers (GOs) officially listed as Principal Investigators (PIs) and Co-investigators normally receive special IUE badges and car passes. These should be retained for the several years' duration of the investigator's involvement with IUE. The PI may request a temporary badge for any other visitor to IUE on a visit-by-visit basis. Requests for badges and car passes should be made to the Operations Scientist at least two weeks in advance of a visit. Name, affiliation, citizenship, and visit dates must be provided.

2. Added Targets

It is expected that GOs may wish to add targets to their programs to provide observing flexibility. The PI should submit target information on a specification form, with an explanatory letter, to the Project Scientist at least one month in advance of the observing run. Approval is contingent on suitability of the targets to the program and lack of conflict with the approved targets on other Guest Observer programs.

3. Service Observing

In special cases, experienced GOs may not need to be present to perform simple observations requiring no real-time decisions. Requests should be submitted to the Project Scientist at least 6 weeks in advance of the observing run. (Details are available in the enclosed Service Observing Guidelines.)

4. Targets of Opportunity

Novae, supernovae, and like objects will be observed, either by staff astronomers or GOs with approved target-of-opportunity programs, as approved by the Project Scientist. The data will be distributed to those GOs approved to collaborate on the study of the target object. (IUE User Guidelines 1979; also NASA IUE Newsletter No. 5, pp. 15-16, 1979.)

5. Battery Discharge

Battery discharges outside of Earth shadow season are limited to important observations that are time-critical or otherwise cannot be rescheduled when there are no power problems. A request providing justification for observing an object at power negative beta angles (approximately $\beta < 25$ and $\beta > 115$) should be submitted to the Project Scientist well in advance of the shift. (See also NASA IUE Newsletter No. 23, pp. 10-13, 1983.)

6. Use of LWR Camera

Due to the flare in the Ultraviolet Converter (UVC) of the LWR camera, usage of the camera in its original configuration has been limited and subject to approval by the Project Scientist. It is expected that in May or June 1985 the LWR camera will be permanently reconfigured with a reduced voltage of 4.5 kv UVC setting to eliminate the effects of the flare. At that time restrictions on usage by GOs will be lifted. The extra overhead required to turn the camera on and off is absorbed by the observer's program. (See also NASA IUE Newsletter No. 24, p. 5, 1984.)

7. Priority and Special Processing

GOs who wish to have their IUE data processed quickly for use at the GSFC RDAF may routinely request priority processing through the IUE staff just before the observing run. All other requests for priority or special processing must be submitted in advance to the Operations Scientist for review.

8. Duplicate Copies of Data Products

Copies of data for official VILSPA collaborators may be routinely requested through the IUE staff during the observing run. Only images initiated at one ground station and read down at the other are covered by this Three Agency agreement. The US GO must provide a shipping address for his VILSPA collaborator. All other requests must be submitted in advance to the Operations Scientist for review.

9. Data Reprocessing

Requests for reprocessing IUE archival data should be submitted to the National Space Science Data Center (NSSDC) on their data request forms, not directly to the IUE Project. A brief letter justifying the request should accompany the data request and will be forwarded for review by the Project Scientist.

10. Data Distribution

A GO has exclusive right to his data for six months after the data products have been shipped to him. After this, the data will be available to all US astronomers through the NSSDC and foreign scientists through the World Data Center. (IUE User Guidelines 1979; also NASA IUE Newsletter No. 5, pp. 15-16, 1979.)

11. Publication

The GO should send preprints and reprints of his papers to the IUE Observatory in care of the Operations Scientist. The author's name should be annotated on the title page with the footnote: "Guest Observer with the International Ultraviolet Explorer Satellite". (IUE User Guidelines 1979; also NASA IUE Newsletter No. 5, pp. 15-16, 1979.)

12. Acknowledgements

The IUE Project asks that investigators publishing data obtained from the IUE archives acknowledge the original PI who acquired the IUE data. In addition, the IUE Project asks that investigators acknowledge the use of the Regional Data Analysis Facilities and/or the National Space Science Data Center as appropriate.