

AGENDA
IUE SIGNAL-TO-NOISE IMPROVEMENT COMMITTEE MEETING

May 17-18, 1988
Jeffrey Linsky, Chair

May 17, 1988

09:00	Welcome	Yoji Kondo
09:15	Meeting Objectives and Recommendations of the Senior Review Panel	Jeff Linsky
	Improvements to Two-Dimensional Image	
9:30	Video of Lund Observatory Processing Technique	Peter Linde
10:00	Improved Geometric and Photometric Correction Techniques	Joy Nichols-Bohlin
10:30	Formalization of Noise Characteristics and Empirical Analysis	David Leckrone
11:00	Is ITF Noise Important?	Ralph Bohlin
11:15	Is Electronic noise important?	TBD
11:30	Null Ghosts and T flood Patterns Revisited	Reginald Dufour
12:00	Negative Fluxes from SWP Null and T flood Images	Mike Crenshaw
13:00	Templates	Dan Welty
	Improved Spectral Extraction	
13:30	Explicit Geometric Correction of Spatially Resolved Images	Fred Bruhweiler
14:00	Noise Models and a Comparison of Gaussian and Optimal Extraction Methods	Anne Kinney
14:30	Difficulties in Signal-to-Noise Improvement for Moderate to Faint Stars	Chuck Joseph
15:00	Gaussian Spectral Extraction	Meg Urry
15:30	Wavelength Scale Enhancements	Tom Ayres

16:00	Requirements for Final Archive Completeness Documentation Accuracy Uniformity Modern Formats Modern Media Photometric Precision and Accuracy Files Included Reasonably Prompt Other Items	Marion Schmitz Joy Nichols-Bohlin Marion Schmitz Joy Nichols-Bohlin Joy Nichols-Bohlin Len Smith Nancy Oliverson Nancy Oliverson Len Smith TBD
17:30	Writing Assignments	Jeff Linsky

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Definition of Work to be Done

09:00	Detailed Plan of Analysis of Signal-to-Noise Improvement in 2-D Images	Joy Nichols-Bohlin
10:00	Manpower Requirements	TBD
10:30	Hardware Requirements (estimates of CPU and clock time required)	David Giaretta Joy Nichols-Bohlin
11:00	Specific Recommendations	Jeff Linsky
12:00	Adjourn	