

A N

I N D E X

O F

N.A.S.A. I.U.E. NEWSLETTERS

(Volumes #1 through #25)

Compiled by

Stephen O. Walter
09 March 1985

TABLE OF CONTENTS

(I). Title Index

(II). Subject Index

- 1). Policies
- 2). Telescope Operations
- 3). Observer's Guide
- 4). NASA Observatory Schedules
- 5). Observatory Logs
- 6). Photometric Calibration
- 7). Wavelength Calibration
- 8). Data Processing and Analysis
- 9). N.S.S.D.C./R.D.A.F.
- 10). ESA/SERC Newsletters
- 11). Guest Observer Programs
- 12). Contributions by G.O.s
- 13). Publications and Symposia
- 14). Error Reports
- 15). Miscellaneous

(III). Author Index

INDEX OF NASA I.U.E. NEWSLETTERS
Volumes #1 thru #25

T I T L E I N D E X

AAS WORKING GROUP ON ULTRAVIOLET ASTRONOMY/25 June 1984	24,3-4
ABSOLUTE CALIBRATION OF I.U.E. HIGH RESOLUTION SPECTRA: Changes with the New Software/November 1982	21,46-54
ABSOLUTE CALIBRATION OF LOW DISPERSION SPECTRA/09 January 1980 I.U.E. DATA REDUCTION Section (XII)	8,28-31
ABSOLUTE SENSITIVITY FOR LOW DISPERSION, LARGE APERTURE FOR CAMERAS SWP (3) AND LWR (2) AND THE DATA EXTRACTION PROGRAM EXTLOW 14 Sept 1978/PHOTOMETRIC CALIBRATION OF THE I.U.E. Section (IV)	2,42-48
ACCURACY OF CALCOMP PLOTS/28 March 1979 ADDENDUM TO IMAGE PROCESSING INFORMATION PACKET	4,85
ACCURACY OF LOW DISPERSION WAVELENGTHS/09 August 1978 I.U.E. DATA REDUCTION (Section III)	5,43-60
ACTING I.U.E. PROJECT SCIENTIST/17 May 1983	21,i1
ADDENDUM: Suggestions for Acknowledgement in IUE Related Publications	2,insert
ADDENDUM TO IMAGE PROCESSING INFORMATION PACKET: Accuracy of CalComp Plots/28 March 1979	4,85
High Dispersion CalComp Plots/09 November 1978	2,33
High Dispersion CalComp Plots/30 March 1979	4,83
I.U.E. Echelle Ripple Correction/04 October 1978	2,35
Special Wavelength Calibrations/20 December 1978	4,87
Treatment of Saturated Pixels/21 October 1978	2,29
2000-Count Offset in Photometrically Corrected Images/10 April 1979	5,61
Vacuum-to-Air Wavelength Corrections/21 October 1978	2,31
ADVANCES IN ULTRAVIOLET ASTRONOMY: Four Years of I.U.E. Research Symposia Announcement	15,2-4
AN ALTERNATIVE EXTRACTION PROCEDURE FOR I.U.E. SPECTRA: Preliminary Results/06 March 1979	5,63-70
ANNOUNCEMENT: Availability of I.U.E. Spectral Atlas	21,3
ANNOUNCEMENT OF FOURTH EUROPEAN I.U.E. CONFERENCE	22,insert
ANNOUNCEMENT (NASA Staff Changes)	18,1
ANNOUNCEMENT OF PERSONNEL CHANGE	19,1
ANNOUNCING I.U.E. COFFEE MUGS	21,4
ANNOUNCING I.U.E. T-SHIRTS	19,32
APPROVAL FOR CHANGING BUDGET ITEMS IN YOUR I.U.E. GRANTS/12 April 1984	24,6
ATLAS OF HIGH RESOLUTION I.U.E. SPECTRA OF LATE-TYPE STARS	21,3
ATLAS OF I.U.E. SPECTRA OF SUPERNOVAE/April 1983	23,18
AUTOMATIC REGISTRATION OF THE EXTRACTION SLIT WITH THE SPECTRAL FORMAT I.U.E. DATA REDUCTION (Section XXVI)/24 November 1981	18,45-50
AVAILABILITY OF I.U.E. NASA AND ESA SPECTRAL ATLASES ON MAGNETIC TAPE	24,9-10
AVAILABILITY OF THE I.U.E. REGIONAL DATA ANALYSIS FACILITY AT THE UNIVERSITY OF COLORADO	20,2

BETA ANGLE FORMULA ERRORS/News Notes/26 August 1981	15,117
BETA CALCULATIONS/IUE News/01 November 1983	23,3
BETAS!/IUE News Notes/17 June 1982	19,3-5
BIBLIOGRAPHICAL INDEX OF OBJECTS OBSERVED BY I.U.E. 1978 - 1981	19,69-104
BIBLIOGRAPHICAL INDEX OF OBJECTS OBSERVED BY I.U.E. 1978 - 1982	24,177-214
BIBLIOGRAPHY OF PUBLISHED I.U.E. PAPERS	11,45-52
BRIGHT SPOT DETECTION ON I.U.E. IMAGES/19 November 1982	
<u>I.U.E. DATA REDUCTION (Section XXXIII)</u>	23,63-67
CALCOMP PLOT LIMITATIONS	12,280
CALCOMP PLOT SCALING ERROR	12,280
CALCOMP PLOTS OF HIGH DISPERSION NET RIPPLE-CORRECTED FLUXES/01 July 1979	
<u>I.U.E. DATA REDUCTION (Section IV)</u>	5,39-41
CAMERA EXPOSURE TIMES/25 July 1980	11,106-107
CAVEAT/News Notes	10,21
CHANGE IN I.U.E. HANDOVER AND SHIFT START TIMES/23 November 1983	23,5
CHRONOLOGY OF MODIFICATIONS TO IUESIPS OUTPUT PRODUCTS/05 Nov. 1980	12,261-272
CHRONOLOGY OF MODIFICATIONS TO IUESIPS OUTPUT PRODUCTS/25 August 1981	15,77-94
CHRONOLOGY OF MODIFICATIONS TO IUESIPS OUTPUT PRODUCTS/31 March 1983	21,15-38
CLASSIFICATION OF OBJECTS USED IN THE I.U.E. OBSERVATORY LOG	19,14
CLASSIFICATION OF OBJECTS USED IN THE JOINT ESA/SRC LOG OF	
I.U.E. OBSERVATIONS	2,5
COMBINED LOW RESOLUTION I.U.E. SPECTRA AND OPTICAL SPECTROPHOTOMETRY	23,44-49
COMMAND DECODER ERROR/IUE News Notes/17 June 1982	19,3
COMMAND DECODER PROBLEMS/News Notes	11,109
COMPARATIVE STUDY OF FIVE SWP LOW DISPERSION-CORRECTION ALGORITHMS, A	8,45-58
COMPREHENSIVE REVISION TO THE I.U.E. ABSOLUTE CALIBRATION IN LOW	
DISPERSION/May, 1980/ <u>PHOTOMETRIC CALIBRATION OF THE I.U.E. (VIII)</u>	10,37-44
CONTRIBUTIONS BY GUEST OBSERVERS	See Also SUBJECT INDEX Section #12
COORDINATED OBSERVATIONS OF Mk 501	2,87
COORDINATED OBSERVATIONS OF PECULIAR STARS	3,73
COORDINATED OBSERVATIONS OF STELLAR WIND VARIABILITY	2,85
COORDINATED OBSERVING PROGRAM WITH THE I.U.E.	1,78
CORRECTION ALGORITHM FOR LOW DISPERSION SWP SPECTRA, A	8,1-21
CORRECTION OF DATA AFFECTED BY THE SWP ITF ERROR:	
Three Agency Statement/20 December 1979	8,22-27
CORRECTIONS FOR THE <u>USERS' GUIDE FOR THE L.W.P. CAMERA</u> /20 Sept. 1981	15,95-96
DAILY I.U.E. PEAK RADIATION LEVELS/19 June 1982	19,54-55
DAILY I.U.E. PEAK RADIATION LEVELS/16 December 1982	20,9-11
DAILY I.U.E. PEAK RADIATION LEVELS/17 May 1984	24,127-130
----- See Also PARTICLE RADIATION LEVELS or WEATHER FORECAST Headings -----	
DATA CENTER ARCHIVAL	1,77
DATA PROCESSING AND ANALYSIS	See SUBJECT INDEX Section #8
DATA REQUEST PROCEDURES	4,51-53
DELTA V/IUE News Notes	20,4
DELTA V/IUE News Notes/25 April 1983	21,8
DISTRIBUTION OF I.U.E./NASA SCIENCE PROGRAMS (%)	21,83

ECHELLE RIPPLE FUNCTION DETERMINATION	14,129-142
EFFECTS OF TEMPERATURE FLUCTUATIONS ON I.U.E. DATA QUALITY/May 1980	9,7
EIGHTH EPISODE I.U.E. PROPOSAL INSTRUCTION PACKAGES	24,7
ERRATUM: <u>IUE DATA REDUCTION (XXI)</u> /"The Parameterization of the Motion of the I.U.E. Reseau Grids and Spectral Formats as a Function of Time and Temperature"	18,224
ERRATUM: <u>I.U.E. DATA REDUCTION: (XXX) "Implementation of New Dispersion Constants"</u>	21,304
ERRATUM: J. Keith Kalinowski	18,225
ERRATUM: <u>Recommended Dimensions for Calibration of Trailed Spectra and Spectra of Extended Objects</u>	19,119-121
ERROR REPORTS	See Also SUBJECT INDEX Section #14
ESA AND SRC NEWSLETTERS	See Also SUBJECT INDEX Section #10
ESA AND UK PROGRAMS APPROVED FOR THE SECOND BLOCK OF I.U.E. TIME	4,55-66
ESA-CSIC I.U.E. SYMPOSIUM	15,5-6
ESA I.U.E. NEWSLETTER	10,19
ESA PROGRAM IDENTIFICATION LIST FOR THE FIRST EPISODE (THE)	6,xi-xii
ESA'S I.U.E. SPECTRAL ALTAS/IUE News/05 June 1984	24,14
EXPOSURE GUIDE FOR COOL STARS	5,71
FES PROBLEMS/News Notes	11,108
FIFTH EPISODE ESA APPROVED PROGRAMS	21,126-137
FIFTH EPISODE NASA APPROVED PROGRAMS	21,137-150
FIFTH EPISODE PROPOSAL REVIEW/IUE News Notes	18,62
FIFTH EPISODE SERC APPROVED PROGRAMS	21,133-137
FINDING CHARTS/News Notes/15 January 1981	12,259
FINE ERROR SENSOR	See FES Heading
FIRST EPISODE OF NASA APPROVED PROGRAMS	6,vi-ix
FIVE-YEAR I.U.E. MERGED LOG OF OBSERVATIONS (THE)	23,14
FIVE-YEAR I.U.E. MERGED LOG OF OBSERVATIONS (THE) [Microfiche]	23,back
FLARE BRIGHTNESS/IUE News/05 June 1984	24,13
FLARE ON THE LWR CAMERA/IUE News/01 November 1983	23,1
FLUX PARTICLE MONITOR	See either FPM or PARTICLE RADIATION Headings
FLUXES OF STARS USED FOR THE SWP AND LWR SENSITIVITIES <u>PHOTOMETRIC CALIBRATION OF THE I.U.E. (Section XI)</u>	24,74-83
FOUR YEAR I.U.E. MERGED LOG OF OBSERVATIONS (THE)	19,26
FOUR YEAR MERGED LOG OF I.U.E. OBSERVATIONS [Microfiche]	19,back
FOURTH EPISODE NASA APPROVED PROGRAMS	15,144-152 18,101-109
FOURTH EPISODE SERC APPROVED PROGRAMS	15,135-144 18,92-101
FOURTH EUROPEAN I.U.E. CONFERENCE ANNOUNCEMENT/01 August 1983	22,insert
FURTHER MODIFICATIONS TO THE EXTRAPOLATION OF THE INTENSITY TRANSFER FUNCTION/10 July 1981 @1347 GMT/ <u>I.U.E. DATA REDUCTION (Section XXIII)</u> ...	15,57-59
FUTURE IMPACT/IUE News/01 November 1983	23,3
FUTURE OF THE LWR/IUE News/05 June 1984	24,14
FUTURE USE OF THE LWR/IUE News/01 November 1983	23,1

GHOSTS OF THE PAST/News Notes	11,110
GLOSSARY OF OBJECT CLASSIFICATION UTILIZED IN THE OBSERVATORY LOG	
..... 3,vi 6,v 11,iv-v 12,4 15,134-135 18,90-91 21,124-125	
GO PROPOSALS APPROVED BY ESA-SERC (For the Fifth Year of Operations)	19,105-118
GO PROPOSALS APPROVED BY THE EUROPEAN ALLOCATION COMMITTEE (Sixth Year) ..	21,99-108
GO SCHEDULES FOR JULY - SEPTEMBER 1979 AND SCHEDULING POLICY	5,1-5
----- See Also I.U.E. OBSERVATORY SCHEDULES Heading -----	
GO USE OF THE LWR/IUE News/05 June 1984	24,13
GODDARD SPACE FLIGHT CENTER	See GSFC Heading
GOOD NEWS ON I.U.E.'S BATTERIES/IUE News Notes	20,3
GSFC RECOGNIZES CONTRIBUTIONS OF THE I.U.E. OBSERVATORY STAFFS	21,7
GUEST OBSERVER	See Also GO Heading or SUBJECT INDEX Section #11
GUIDELINES FOR I.U.E. SCIENCE OPERATIONS AT POWER-NEGATIVE ATTITUDES	
-- Use of the NASA Allocation for Such Operations/01 November 1983	23,10-11
GYRO TWO FAILS/IUE News Notes	20,3
GYRO UPDATE/IUE News Notes/25 April 1983	21,8
GYROS REVISITED/IUE News Notes/17 June 1982	19,3
HIGH DISPERSION CALCOMP PLOTS/09 November 1978	
ADDENDUM TO IMAGE PROCESSING INFORMATION PACKET	2,33
HIGH DISPERSION CALCOMP PLOTS/30 March 1979	
ADDENDUM TO IMAGE PROCESSING INFORMATION PACKET	4,83
HIGH DISPERSION CALIBRATION/News Notes/15 January 1981	12,259
HIGH DISPERSION DATA EXTRACTION/22 May 78/I.U.E. DATA REDUCTION (Sec I)	2,71-80
HIGH DISPERSION LINE LIBRARIES/29 Aug. 80/I.U.E. DATA REDUCTION (Sec XX) ..	13,1-143
HOW REPRODUCIBLE ARE THE LOW DISPERSION SPECTRA WHEN MAKING REPEATED	
OBSERVATIONS OF THE SAME STAR?/14 Sept 78/PHOTOMETRIC CALIBR. OF IUE (V) ..	2,49-60
HOW THE ADDITIONAL NOISE CAME/December 1983 (re: New Software)	24,116-121
IAU COLLOQUIUM NO. 81 ON THE LOCAL INTERSTELLAR MEDIUM	21,6
IMAGE PROCESSING CHANGES/News Notes	11,109
IMAGE PROCESSING DUE TO DISK ERROR/IUE News/01 November 1983	23,3-4
IMPLEMENTATION OF BASIC IMPROVEMENTS TO EXTRACTION OF HIGH DISPERSION	
SPECTRA/I.U.E. DATA REDUCTION (Section XXV)/10 November 1981	18,29-44
IMPLEMENTATION OF NEW DISPERSION CONSTANTS	
I.U.E. DATA REDUCTION (Section XXX)/21 September 1982 @17:20 GMT	20,34-51
IMPLEMENTATION OF NEW HIGH DISPERSION SOFTWARE: Summary of Output Format	
Changes/I.U.E. DATA REDUCTION (Section XXIV)/10 November 1981	18,21-28
IMPLEMENTATION OF NEW LOW DISPERSION SOFTWARE: Summary of Output Format	
Changes/03 Nov 80 @1400 GMT/I.U.E. DATA REDUCTION (Section XVIII)	12,2-8
IMPROPER SCALING OF CERTAIN I.U.E. SPECTRAL FILES	7,45-46
IMPROVED LWP LARGE-APERTURE OFFSET	
I.U.E. DATA REDUCTION (Section XXXI)/21 September 1982 @17:20 GMT	20,52-55
IMPROVED PHOTOWRITES	12,257-258
IMPROVEMENT IN SIGNAL-TO-NOISE FROM ADDING LOW RESOLUTION SPECTRA	14,149-150
IMPROVEMENTS TO THE VISIBILITY OF SPECTRA FEATURES ON I.U.E. PHOTOWRITES	
I.U.E. DATA REDUCTION (Section XXVII)/19 October 1981	18,51-55
INFORMATION ON THE LWP CAMERA/IUE News/01 November 1983	23,2
INITIAL CALIBRATION	2,37-40
INSTRUMENTAL SENSITIVITY/News Notes/26 August 1981	15,117
INTERNATIONAL ULTRAVIOLET EXPLORER	See IUE Heading
INTRINSIC RESOLUTION AND PLANNED CHANGES TO THE EXTRACTION SLIT	
25 July 1979/I.U.E. DATA REDUCTION (Section VII)	6,189-194

I.U.E. CAMERA SENSITIVITIES AND THE ECHELLE RIPPLE CORRECTION/8 July 82 ...	<u>19</u> ,37-47
I.U.E. CAMERA SENSITIVITY VARIATIONS	<u>9</u> ,8-12
I.U.E. DATA REDUCTION	<u>1</u> ,1-71
<u>I.U.E. DATA REDUCTION:</u>	
(I) High Dispersion Data Extraction/22 May 1978	<u>2</u> ,71-80
(II) Radial Velocities in High Dispersion Using the Small Apertures/14 September 1978	<u>2</u> ,81-84
(III) Accuracy of Low Dispersion Wavelengths/09 August 1978	<u>5</u> ,43-60
(IV) CalComp Plots of High Dispersion Net Ripple-Corrected Fluxes/01 July 1979	<u>5</u> ,39-41
(V) Wavelength Assignments for Large Aperture Spectra/01 Aug 1979	<u>6</u> ,180-186
(VI) An Outline for Basic Studies of I.U.E. Data and Planned Improvements of the Processed Results/23 July 1979	<u>6</u> ,187-188
(VII) Intrinsic Resolution and Planned Changes to the Extraction Slit/25 July 1979	<u>6</u> ,189-194
(VIII) Planned Changes to High Dispersion Extraction Slit Height 02 August 1979	<u>6</u> ,195-197
(IX) Planned Changes to the Order-Locating Software: DCSHIFT/Oct 79	<u>7</u> ,7-8
(X) Planned Changes to the Background Smoothing Algorithm/Oct. 1979	<u>7</u> ,9-16
(XI) Mean Dispersion Relations for Low Dispersion Spectra/30 Oct 79	<u>7</u> ,17-21
(XII) Absolute Calibration of Low Dispersion Spectra/09 January 1980	<u>8</u> ,28-31
(XIII) Modification of Photometric Correction to Extrapolate the Intensity Transfer Function/10 January 1980	<u>8</u> ,32-37
(XIV) Properties of the Upper Levels of the Intensity Transfer Functions: Extracted D.N. Values Relevant to Low Dispersion Spectra/28 March 1980	<u>9</u> ,13-18
(XV) Systematic Errors in the SWP Wavelength Scale	<u>10</u> ,25-31
(XVI) Orbital Velocity Corrections	<u>10</u> ,32-36d
(XVII) Mean Reseaux and Dispersion Constants/18 July 1980	<u>11</u> ,83-100
(XVIII) Implementation of New Low Dispersion Software: Summary of Output Format Changes/Effective 03 November 1980, 1400 GMT ...	<u>12</u> ,231-237
(XIX) Results of Basic Improvements to the Extraction of Spectra from I.U.E. Low Dispersion Images	<u>12</u> ,239-256
(XX) High Dispersion Line Libraries/29 August 1980	<u>13</u> ,1-143
(XXI) The Parameterization of the Motion of the I.U.E. Reseau Grids and Spectral Formats as a Function of Time and Temperature	<u>15</u> ,8-52
ERRATUM	<u>18</u> ,224
(XXII) Washburn Extraction Routine and Width of the Point Spread Function in Low Dispersion non-GEOM I.U.E. Images	<u>15</u> ,53-56
(XXIII) Further Modifications to the Extrapolation of the Intensity Transfer Function/Effective 10 July 1981, 1347 GMT	<u>15</u> ,57-59
(XXIV) Implementation of New High Dispersion Software: Summary of Output Format Changes/10 November 1981	<u>18</u> ,21-28
(XXV) Implementation of Basic Improvements to Extraction of High Dispersion Spectra/10 November 1981	<u>18</u> ,29-44
(XXVI) Automatic Registration of the Extraction Slit with the Spectral Format/24 November 1981	<u>18</u> ,45-50
(XXVII) Improvements to the Visibility of Spectral Features on I.U.E. Photowrites/19 October 1981	<u>18</u> ,51-55
(XXVIII) Recent Software Modifications Affecting Post-Extraction Processing for High Dispersion I.U.E. Images	<u>20</u> ,28-29
(XXIX) Processing of Partial-Read Images/27 August 1982 @19:45 GMT	<u>20</u> ,30-33
(XXX) Implementation of New Dispersion Constants/21 Sept 82 @17:20 GMT... ERRATUM	<u>20</u> ,34-51 <u>21</u> ,304
(XXXI) Improved LWP Large-Aperture Offset/21 Sept 1982 @17:20 GMT	<u>20</u> ,52-55
(XXXII) Temperature Correction of LWP Dispersion Constants 12 April 1983 @16:12 GMT	<u>21</u> ,39-42
(XXXIII) Bright Spot Detection on I.U.E. Images/19 November 1982	<u>23</u> ,63-67

I.U.E. DATA REQUEST PROCEDURES AND FORMS	<u>14</u> ,124-128
I.U.E. ECHELLE RIPPLE CORRECTION/04 October 1978	
<u>ADDENDUM TO IMAGE PROCESSING INFORMATION PACKET</u>	<u>2</u> ,35
I.U.E. EXPERIENCES TWO GYRO FAILURES/IUE News/05 June 1984	<u>24</u> ,14
I.U.E. EXTRACTION ROUTINES/News Notes/29 April 1981	<u>14</u> ,152-153
I.U.E. GUEST OBSERVER SCHEDULE: 01 February - 31 December 1981	<u>15</u> ,120-130

See Also I.U.E. OBSERVATORY SCHEDULE Heading	
I.U.E. GYRO SUBSYSTEM AND SPACECRAFT ATTITUDE CONTROL SYSTEM STATUS	
03 January 1983	<u>20</u> ,5
I.U.E. IMAGE PROCESSING	<u>1</u> ,74-76
I.U.E. IMAGE PROCESSING CAPABILITIES DURING JANUARY - APRIL, 1983	<u>20</u> ,1
I.U.E. LOG OF IMAGES OBTAINED AT THE EUROPEAN OBSERVATORY:	
Chronologically 03 April 1978 through 31 August 1978	<u>2</u> ,1-22
I.U.E. MERGED LOG - Exposure Start Times/10 November 1982	<u>20</u> ,6-8
I.U.E. MERGED LOG OF OBSERVATIONS	
01 April 1980 - 31 August 1980	<u>11</u> ,iii-xxi,1-74
01 April - 30 November 1980	<u>12</u> ,1-229
01 April - 31 May 1981	<u>15</u> ,131-181
01 April - 30 November 1981	<u>18</u> ,88-223
01 April 1982 - 31 March 1983	<u>21</u> ,121-303
First Year/23 August 1979	<u>6</u> ,v-viii,1-176
First Two Years of I.U.E. Operations [Microfiche]	<u>10</u> ,back
First Three Years of I.U.E. Operations [Microfiche]	<u>14</u> ,back
Four Year Merged Log of I.U.E. Observations [Microfiche]	<u>19</u> ,back
Five-Year I.U.E. Merged Log of Observations [Microfiche]	<u>23</u> ,back
Six-Year Cumulative Merged Log of I.U.E. Observations [Microfiche]	<u>25</u> ,back
I.U.E. MUGS	<u>24</u> ,11
I.U.E. NASA DATA AVAILABLE TO THE GENERAL SCIENCE COMMUNITY/29 Mar 79 ...	<u>4</u> ,iii,1-50
I.U.E. NASA NEWSLETTER RECIPIENT RESPONSE CARD	<u>19</u> ,back
I.U.E. NASA OBSERVATORY DATA RELEASE LIST	<u>4</u> ,1-50
I.U.E. NASA OBSERVATORY LOG/15 January 1979	<u>3</u> ,1-72

See Also I.U.E. MERGED LOG OF OBSERVATIONS Heading	
I.U.E. NASA USERS' COMMITTEE (THE)	<u>5</u> ,13 <u>10</u> ,45
I.U.E. NEWS	<u>23</u> ,1-4 <u>24</u> ,12-15
I.U.E. NEWS NOTES	<u>18</u> ,62-63 <u>19</u> ,3-5 <u>20</u> ,3-4 <u>21</u> ,8-9

See Also NEWS NOTES Heading	
I.U.E. OBSERVATIONS: 1978/Days #93-101, #105-213	<u>1</u> ,1-71

See Also I.U.E. MERGED LOG OF OBSERVATIONS Heading	
I.U.E. OBSERVATIONS OF O-B ASSOCIATIONS IN THE LARGE MAGELLANIC CLOUD	<u>5</u> ,73-75
I.U.E. OBSERVATORY SCHEDULE	
April, 1979 thru June, 1979	<u>4</u> ,75-81
July, 1979 thru September, 1979 AND SCHEDULING POLICY/18 June 1979	<u>5</u> ,1-5
October, 1979 thru February, 1980	<u>7</u> ,1-6
March, 1980 thru June, 1980	<u>9</u> ,1-5
July, 1980 thru January, 1981	<u>11</u> ,75-82
January, 1981 thru July, 1981	<u>14</u> ,107-114
October, 1981 thru March, 1982	<u>18</u> ,77-84
January, 1982 thru August, 1982	<u>19</u> ,16-25
September, 1982 thru June, 1983	<u>21</u> ,109-120
July, 1983 thru January, 1984	<u>23</u> ,70-77
--- See Also NASA I.U.E. OBSERVATORY SCHEDULE Heading or SUBJECT INDEX Section 9 ---	
I.U.E. OBSERVING ALLOCATIONS	<u>12</u> ,273-274
I.U.E. OBSERVING AT THE LIMIT (Report on the Conference)/Aug 15-17 '83 ..	<u>24</u> ,122-126
I.U.E. OBSERVING STATISTICS	<u>12</u> ,275-277
I.U.E. ORBITAL ELEMENTS/04 March 1981	<u>14</u> ,100-106
I.U.E. ORBITAL ELEMENTS (II)/18 May 1984	<u>24</u> ,131-141
I.U.E. ORIENTATION	<u>9</u> ,32-34

I.U.E. PERSONNEL CHANGES/IUE News/01 November 1983	23,4
I.U.E. PERSONNEL CHANGES/IUE News/05 June 1984	24,15
I.U.E. POLICY ANNOUNCEMENTS	See Also SUBJECT INDEX Section #7
I.U.E. PREPRINTS AND REPRINTS	5,17
----- See Also NASA I.U.E. PREPRINTS Heading -----	
I.U.E. PROPOSAL EVALUATION (Second Year Proposals)	1,81
I.U.E. PUBLICATIONS BY EUROPEAN OBSERVERS	6,198-199
I.U.E. PUBLICATIONS IN PRINCIPAL JOURNALS	11,118-125
I.U.E. REGIONAL DATA ANALYSIS FACILITY AT UNIV. OF COLORADO, BOULDER	20,2
I.U.E. REGIONAL DATA ANALYSIS FACILITIES	21,13-14
I.U.E. REGIONAL DATA ANALYSIS FACILITIES: Bulletin No. 1	24,16-20
I.U.E. REGIONAL DATA ANALYSIS FACILITIES: Bulletin No. 2	
Using the IUESIPS Configuration Entries	25,1-39
I.U.E. REMINDER -- "One Liner"/21 September 1981	15,7
I.U.E. SCHEDULING REQUEST FORM	19,17
I.U.E. SPACECRAFT BATTERY MANAGEMENT: New Policies Governing I.U.E.	
Science Operations at Power-Negative Attitudes/28 October 1983	23,8-9
I.U.E. SPECTRAL ALTAS (Preliminary Edition)/28 April 1981	14,1-99
I.U.E. SPECTRAL ATLAS STARS AND IMAGES/08 September 1983	22,10-25
I.U.E. SPECTRAL ANALYSIS SYSTEM/26 November 1979	8,39
I.U.E. STATUS (THE)/08 February 1982	18,10-16
I.U.E. SYMPOSIA	10,1-18
I.U.E. SYMPOSIUM/IUE News Notes	18,62
I.U.E. ULTRAVIOLET SPECTRAL ATLAS (Preliminary Edition)/28 April 81	14,1-99
I.U.E. ULTRAVIOLET SPECTRAL ATLAS/04 November 1983	22,1-324
I.U.E. USER GUIDELINES	5,15-16
I.U.E. USERS' COMMITTEE (THE)	19,30 23,19
I.U.E. USERS' COMMITTEE REPORT ON THE MEETING OF APRIL 2, 1984	24,1-2
I.U.E. USERS' GUIDE FOR THE I.U.E. LONG WAVELENGTH PRIME CAMERA	
20 March 1981	15,97-115
I.U.E. VISITS THE ANTISUN/IUE News/05 June 1984	24,12

JOINT US/UK/ESA CALIBRATION FOR LOW DISPERSION LARGE APERTURE

14 Sept 1978/PHOTOMETRIC CALIBRATION OF THE I.U.E. (Section VI)	2,61-70
JOINT US/UK/ESA REVISION TO THE I.U.E. ABSOLUTE CALIBRATION	
12 Dec. 1979/PHOTOMETRIC CALIBRATION OF THE I.U.E. (Section VII)	8,38

LINEARITY ERROR REPORT FOR THE LWP, LWR, AND SWP CAMERAS	24,27-41
LINEARITY OF LOW DISPERSION TRAILED SPECTRA PROCESSED WITH THE	
NEW LWR ITF	24,50-66
LINEARITY OF THE LWP/December, 1983	24,42-49
LIST OF MOTELS NEAR G.S.F.C.	1,82
LOCAL INTERSTELLAR MEDIUM: IAU Colloquium No. 81	21,6
LONG WAVELENGTH CAMERA	See either LWP or LWR Headings
LOW DISPERSION BACKGROUND EXTRACTION ERROR/01 March 1980	9,6
LOW DISPERSION QUICK-LOOK SENSITIVITY MONITORING (VII)/31 October 1983	23,23-30
LOW-DISPERSION QUICK-LOOK SENSITIVITY MONITORING (VIII)/03 May 1984	24,67-73
----- See Also QUICK LOOK SENSITIVITY MONITORING Heading -----	
LWP BECOMES DEFAULT CAMERA/IUE News/01 November 1983	23,1-2
LWP CALIBRATION CORRECTION/IUE News Notes/25 April 1983	21,8
LWP CAMERA/IUE News Notes/17 June 1982	19,3
LWP CAMERA: Getting to Know You/05 June 1984	24,21-23
LWP CAMERA/IUE News Notes	18,62
LWP CAMERA/News Notes/15 January 1981	12,260
LWP CAMERA REVISITED/IUE News Notes	20,4
LWR PING STATISTICAL DATA/05 October 1981	18,57
LYMAN-ALPHA REMOVAL IN LOW DISPERSION SWP SPECTRA/January, 1980	19,67-68

MANEUVERING PROBLEMS/News Notes/26 August 1981	<u>15,116</u>
MANEUVERING PROBLEMS -- SOLVED!/IUE News Notes	<u>18,62</u>
MEAN DISPERSION RELATIONS FOR LOW DISPERSION SPECTRA/30 October 1979	
<u>I.U.E. DATA REDUCTION (Section XI)</u>	<u>7,17-21</u>
MEAN RESEAU AND DISPERSION CONSTANTS/18 July 80/ <u>IUE DATA RED. (XVII)</u>	<u>11,83-100</u>
MEDIAN FILTER SUBROUTINE, A	<u>8,41-44</u>
MEETINGS AND SYMPOSIA/News Notes	<u>10,20</u>
MERGED LOG	See I.U.E. MERGED LOG OF OBSERVATIONS Heading
METHODS FOR IMPROVING PREVIOUS IUESIPS TAPE PRODUCTS	
<u>TECHNIQUES OF REDUCTION OF I.U.E. DATA</u>	<u>17,1-100</u>
MISCELLANEOUS	See also SUBJECT INDEX Section #15
MODEL STELLAR ATMOSPHERE NET FLUX IN IUEGO FORMAT	<u>7,22-26</u>
MODIFICATION OF PHOTOMETRIC CORRECTION TO EXTRAPOLATE THE INTENSITY	
TRANSFER FUNCTION/10 January 1980/ <u>I.U.E. DATA REDUCTION (Section XIII)</u> ...	<u>8,32-37</u>
MORE IMAGE PROCESSING CHANGES/News Notes/15 January 1981	<u>12,260</u>
NASA-AA I.U.E. SYMPOSIUM	<u>15,2-4</u>
NASA APPROVED I.U.E. PROGRAMS FOR THE FIFTH YEAR	<u>18,2-9</u>
NASA APPROVED I.U.E. PROGRAMS FOR THE FOURTH YEAR	<u>14,115-123</u>
NASA APPROVED I.U.E. PROGRAMS FOR THE SEVENTH YEAR	<u>24,157-170</u>
NASA APPROVED I.U.E. PROGRAMS FOR THE SIXTH YEAR	<u>21,85-98</u>
NASA I.U.E. OBSERVATORY SCHEDULE (THE)/January, 1984 - August 1984	<u>24,148-156</u>
--- See Also I.U.E. OBSERVATORY SCHEDULE Heading or SUBJECT INDEX Section #4 ---	
NASA I.U.E. PREPRINTS	<u>7,51-52</u> <u>9,35-36</u> <u>11,116-117</u> <u>12,281-283</u>
<u>14,167-169</u> <u>15,118-119</u> <u>18,85-87</u> <u>19,31</u> <u>20,12-14</u> <u>24,142-145</u>	
NASA I.U.E. PREPRINTS AND REPRINTS	<u>5,17</u> <u>21,78-81</u>
NASA I.U.E. REPRINTS	<u>23,68-69</u> <u>24,146-147</u>
NASA I.U.E. SCHEDULING POLICY	<u>5,1-5</u> <u>21,11-12</u>
NASA PROGRAM IDENTIFICATION LIST	<u>3,iii-v</u>
NASA SIXTH YEAR I.U.E. PROGRAMS	<u>21,82-98</u>
NASA STAFF CHANGES ANNOUNCEMENT	<u>18,1</u>
NATIONAL SPACE SCIENCE DATA CENTER	See Also SUBJECT INDEX Section #9
NATIONAL SPACE SCIENCE DATA CENTER (NSSDC) DATA REQUEST PROCEDURES	
.....	<u>4,51-53</u> <u>6,177-179</u> <u>10,47-49</u>
NATIONAL SPACE SCIENCE DATA CENTER (NSSDC)/WORLD DATA CENTER A (WDC-A)	
DATA REQUEST PROCEDURES AND FORMS	<u>7,47-50</u> <u>14,124-128</u> <u>19,27-29</u> <u>23,15-17</u>
NATIONAL SPACE SCIENCE DATA CENTER (NSSDC)/WORLD DATA CENTER A (WDC-A)	
DATA REQUEST PROCEDURES AND FORMS -- UPDATED VERSION	<u>11,111-115</u>
NEW BATTERY MANAGEMENT POLICY/IUE News/01 November 1983	<u>23,2-3</u>
NEW BETA LIMITS/IUE News/01 November 1983	<u>23,3</u>
NEW GUIDE TO OBSERVING/IUE News Notes/25 April 1983	<u>21,8-9</u>
NEW ITF FOR THE LWR/IUE News/01 November 1983	<u>23,1</u>
NEW I.U.E. DATA PRODUCT SHIPPING PROCEDURE	<u>18,18</u>
NEW MAILING ADDRESS FOR I.U.E./IUE News/05 June 1984	<u>24,15</u>
NEW RESTRICTIONS ON USE OF THE LWR CAMERA	<u>24,5</u>
NEW STAFF MEMBERS ON THE NASA I.U.E. PROJECT TEAM	<u>15,1</u>
NEWS NOTES	<u>10,20-22</u> <u>11,108-110</u> <u>12,159-260</u> <u>14,151-153</u> <u>15,116-117</u>
-----	See Also I.U.E. NEWS or I.U.E. NEWS NOTES Headings
NOTE ON THE LWP ABSOLUTE CALIBRATION/08 November 1983	<u>23,20</u>
NOTES ON CALCOMP PLOTS/16 January 1980	<u>8,40</u>
NOTICE TO GUEST OBSERVERS (Re: CalComp Plots)/10 November 1981	<u>18,19</u>
NOTICE TO I.U.E. OBSERVERS (Re: RDAFs)	<u>18,20</u>
NOTIFICATION OF AN ERROR IN THE PHOTOMETRIC CORRECTION OF	
SWP IMAGES/22 October 1979	<u>7,27-39</u>
NSSDC	See NATIONAL SPACE SCIENCE DATA CENTER Heading
NUMBER OF STARS OBSERVED WITH I.U.E. VERSUS APPARENT MAGNITUDE	<u>24,215</u>

OBC CRASHES/IUE News Notes/17 June 1982	19,3
OBC TEMPERATURES/News Notes/15 January 1981	12,259
OBJECT CLASSIFICATIONS	19,14
OBJECT CLASSIFICATIONS UTILIZED IN THE OBSERVATORY LOG (Glossary of)	3,vi 18,90-91 21,124-125
OBJECTS OBSERVED WITH THE I.U.E.	1,1-71 2,23-27
OBJECTS OBSERVED WITH THE I.U.E. BY GUEST OBSERVERS IN THE U.S.	3,iii-vii,1-72
----- See Also I.U.E. MERGED LOG OF OBSERVATIONS Heading -----	
OBSERVATION SPECIFICATION FORM	19,15
OBSERVATORY LOGS	See Also SUBJECT INDEX Section #5
OBSERVATORY SCHEDULES (NASA)	See Also SUBJECT INDEX Section #4
OBSERVER'S GUIDES	See Also SUBJECT INDEX Section #3
OBSERVING PROGRAMS USING THE PROJECT SCIENTIST'S DISCRETIONARY	
OBSERVING TIME	5,9-10
OBSERVING PROGRAMMES SUBMITTED THROUGH THE EUROPEAN SPACE AGENCY ..	2,1-4 6,xiii-xv
OBSERVING PROGRAMMES SUBMITTED THROUGH THE UNITED KINGDOM	
SCIENCE RESEARCH COUNCIL	2,8-10
OBSERVING WITH THE I.U.E.	2,23-27 5,27-36 9,19-31
ON-BOARD COMPUTER	See OBC Heading
ON THE ABSOLUTE CALIBRATION OF I.U.E. HIGH RESOLUTION SPECTRA	14,170-186
ON THE ABSOLUTE WAVELENGTH CALIBRATION: Alpha Ori/April, 1983	23,50-55
ON THE I.U.E. CALIBRATION/IUE News Notes	20,3
ON THE I.U.E. POINT-SPREAD FUNCTION AT LOW RESOLUTION/December, 1983	24,84-115
ORBIT ADJUSTMENT/News Notes	11,109
----- See Also I.U.E. ORBITAL ELEMENTS Heading -----	
ORBITAL VELOCITY CORRECTIONS/I.U.E. DATA REDUCTION (Section XVI)	10,32-36d
OUTLINE FOR BASIC STUDIES OF I.U.E. DATA AND PLANNED IMPROVEMENTS OF THE PROCESSED RESULTS/I.U.E. DATA REDUCTION (VI)/23 July 1979	6,187-188
OVERVIEW OF OPERATIONAL I.U.E. SPECTRAL EXTRACTION ROUTINES	14,154-166

PARAMETERIZATION OF THE MOTION OF THE I.U.E. RESEAU GRIDS AND SPECTRAL

FORMATS AS A FUNCTION OF TIME AND TEMPERATURE/IUE DATA REDUCTION (XXI) ...	15,8-52
PARTICLE RADIATION LEVELS FOR AUGUST, 1978 - JANUARY, 1980	10,23-24
PARTICLE RADIATION LEVELS/News Notes	11,108
--- See Also DAILY I.U.E. PEAK RADIATION LEVELS or WEATHER FORECAST Headings ---	
PERSONNEL CHANGES/News Notes	10,20
PERSONNEL CHANGES/News Notes/15 January 1981	12,260
PERSONNEL CHANGES/IUE News Notes	20,4
PERSONNEL CHANGES/IUE News Notes/25 April 1983	21,9
PHOTOMETRIC CALIBRATION	See Also SUBJECT INDEX Section #6
<u>PHOTOMETRIC CALIBRATION OF THE I.U.E.:</u>	
(III) Timing Error on the Aperture Select Mechanism/07 September 1978	2,41
(IV) Absolute Sensitivity for Low Dispersion, Large Aperture for Cameras SWP (3) and LWR (2) and the Data Extraction Program EXTLOW/14 September 1978	2,42-48
(V) How Reproducible Are the Low Dispersion Spectra When Making Repeated Observations of the Same Star?/14 September 1978	2,49-60
(VI) Joint US/UK/ESA Calibration for Low Dispersion Large Aperture 18 September 1978	2,61-70
(VII) Joint US/UK/ESA Revision to the I.U.E. Absolute Calibration 12 December 1979	8,38
(VIII) Comprehensive Revision to the I.U.E. Absolute Calibration in Low Dispersion/May, 1980	10,37-44
(IX) Photometric Stability in High Dispersion	19,48-53
(X) Quantification of the High Dispersion Order Overlap Problem for SWP	20,17-27
(XI) Fluxes of Stars Used for the SWP and LWR Sensitivities	24,74-83

PHOTOMETRIC CONSEQUENCES OF THE MICROPHONIC AVOIDANCE TECHNIQUE/11 September 1981	<u>18</u> ,56-61
PHOTOMETRIC STABILITY IN HIGH DISPERSION <u>PHOTOMETRIC CALIBRATION OF THE I.U.E.</u> (Section IX)	<u>19</u> ,48-53
PLANNED CHANGES TO HIGH DISPERSION EXTRACTION SLIT HEIGHT/02 August 1979 <u>I.U.E. DATA REDUCTION</u> (Section VIII)	<u>6</u> ,195-197
PLANNED CHANGES TO THE BACKGROUND SMOOTHING ALGORITHM/October, 1979 <u>I.U.E. DATA REDUCTION</u> (Section X)	<u>7</u> ,9-16
PLANNED CHANGES TO THE ORDER-LOCATING SOFTWARE: DCSHIFT/October, 1979 <u>I.U.E. DATA REDUCTION</u> (Section IX)	<u>7</u> ,7-8
POLICIES: Observatory and/or Spacecraft	See SUBJECT INDEX Section #1
POWER PROBLEMS/News Notes/26 August 1981	<u>15</u> ,116
PRELIMINARY CALIBRATION OF THE FINE ERROR SENSOR, A	<u>7</u> ,40-44
PREPRINTS FROM NASA OBSERVERS	<u>5</u> ,19-21
----- See Also NASA I.U.E. PREPRINTS Heading -----	
PRESENTING THE NEW LWR ITF/IUE News/05 June 1984	<u>24</u> ,12-13
PROCESSING OF PARTIAL-READ IMAGES/27 August 1982 @19:45 GMT <u>I.U.E. DATA REDUCTION</u> (Section XXIX)	<u>20</u> ,30-33
PROCESSING STATUS REPORT	<u>1</u> ,73
PROGRAM IDENTIFICATION LIST	<u>3</u> ,iii-v
PROGRAMS USING PROJECT SCIENTIST'S DISCRETIONARY OBSERVING TIME	<u>11</u> ,126
PROJECT ADOPTS NEW POLICY/IUE News/01 November 1983	<u>23</u> ,3
PROJECT SCIENTIST'S DISCRETIONARY OBSERVING TIME	<u>5</u> ,7 <u>11</u> ,53
PROPERTIES OF THE UPPER LEVELS OF THE INTENSITY TRANSFER FUNCTIONS: Extracted D.N. Values Relevant to Low Dispersion Spectra/28 March 1980 <u>I.U.E. DATA REDUCTION</u> (Section XIV)	<u>9</u> ,13-18
PROPOSAL REVIEW FOR THIRD YEAR OF OPERATIONS	<u>5</u> ,11
PROPOSALS FOR FOURTH YEAR OF OPERATION	<u>10</u> ,46
PUBLICATIONS AND SYMPOSIA	See Also SUBJECT INDEX Section #13
QUANTIFICATION OF THE HIGH DISPERSION ORDER OVERLAP PROBLEM FOR SWP <u>PHOTOMETRIC CALIBRATION OF THE I.U.E.</u> (Section X)	<u>20</u> ,17-27
QUICK LOOK SENSITIVITY MONITORING/13 September 1981	<u>18</u> ,64-67
QUICK LOOK SENSITIVITY MONITORING (V)/23 March 1982	<u>19</u> ,33-36
---- See Also LOW DISPERSION QUICK-LOOK SENSITIVITY MONITORING Heading ----	
RADIAL VELOCITIES IN HIGH DISPERSION USING THE SMALL APERTURES/14 Sept 78 <u>I.U.E. DATA REDUCTION</u> (Section II)	<u>2</u> ,81-84
RDAF	See REGIONAL DATA ANALYSIS FACILITY Heading or SUBJECT INDEX Section #9
RECENT SOFTWARE MODIFICATIONS AFFECTING POST-EXTRACTION PROCESSING FOR HIGH DISPERSION I.U.E. IMAGES/ <u>I.U.E. DATA REDUCTION</u> (Section XXVIII)	<u>20</u> ,28-29
RECENT WAVELENGTH SCALE SHIFT/IUE News Notes	<u>18</u> ,63
RECOMMENDED DIMENSIONS FOR CALIBRATION OF TRAILED SPECTRA AND SPECTRA OF EXTENDED OBJECTS/09 August 1981	<u>18</u> ,68-76
RECONFIGURATION OF THE LWR CAMERA/IUE News/01 November 1983	<u>23</u> ,2
REGIONAL DATA ANALYSIS FACILITIES/News Notes/29 April 1981	<u>14</u> ,151-152
REMOTE OBSERVING STUDY FOR I.U.E./IUE News Notes	<u>20</u> ,4
REMOTE OBSERVING WITH (AND FROM) I.U.E./IUE News/05 June 1984	<u>24</u> ,14
REMOTE REDUCTION/ANALYSIS OF I.U.E. DATA USING THE COLORADO RDAF	<u>24</u> ,8
REPORT ON AN INTERNATIONAL COLLABORATIVE PROGRAM FOR OBSERVING X-RAY BINARIES AND OTHER GALACTIC X-RAY SOURCES: X-Ray Binary Report 07 August 1978	<u>1</u> ,79-80
REPORT ON THE CONFERENCE <u>I.U.E. OBSERVING AT THE LIMITS</u> /Aug 15-17 '83 ...	<u>24</u> ,122-126
REPORT ON THE <u>WORKSHOP ON I.U.E. DATA REDUCTION</u>	<u>12</u> ,278-279
REPRINTS OF I.U.E. ESA NEWSLETTER REPORTS/28 May 1982	<u>19</u> ,56-68
REPROCESSING OF IMAGES IN THE I.U.E. DATA ARCHIVES	<u>21</u> ,1
RESIDUAL IMAGES FROM PREVIOUS EXPOSURES/April, 1983	<u>23</u> ,56-62

RESPONSE TIME OF THE LWP CAMERA/16 May 1984	24,24-26
RESULTS OF BASIC IMPROVEMENTS TO THE EXTRACTION OF SPECTRA FROM I.U.E.	
LOW DISPERSION IMAGES/I.U.E. DATA REDUCTION (Section XIX)	12,9-26
RETURN OF GUEST OBSERVER TAPES	11,105 18,17
REVIEW OF THE FES CALIBRATION/27 August 1981	15,74-76
REVISION OF THE ABSOLUTE CALIBRATION OF THE LWP CAMERA	
IN LOW DISPERSION	23,21-22
SAMPLING OF MOTELS IN THE VICINITY OF G.S.F.C., A	1,82
SATELLITE HEATING/News Notes	10,22 11,109
SATELLITE POWER/News Notes	10,22
SCATTERED LIGHT/News Notes/29 April 1981	14,151
SCATTERED LIGHT CORRECTION FOR THE S.W.P. CAMERA	14,143-148
SEVENTH YEAR ACCEPTED PROPOSALS FROM THE EUROPEAN COMMUNITY FOR I.U.E. ..	24,171-176
SHORT ANNOUNCEMENTS AND NEWS NOTES	24,1-20
SHORT WAVELENGTH CAMERA	See either SWP or SWR headings
S/N CHARACTERISTICS OF LWP AND LWR CAMERAS AT HIGH DISPERSION/Nov. 1982 ...	21,55-61
SIMPLE RECIPE FOR COMPUTING THE SATELLITE'S ORBITAL VELOCITY CORRECTION	
16 April 1979	5,23-25
SIX-YEAR CUMMULATIVE MERGED LOG OF I.U.E. OBSERVATIONS [Microfiche]	25,back
SIXTH EPISODE PROGRAMS/IUE News Notes/25 April 1983	21,8
(SIXTH YEAR) GUEST OBSERVER PROPOSALS APPROVED BY THE	
EUROPEAN ALLOCATION COMMITTEE	21,99-108
SIXTH YEAR I.U.E. GUEST OBSERVER PROPOSAL INSTRUCTIONS	19,2
SOME SCHEDULING CONSTRAINTS INTRODUCED BY THE NEW BATTERY	
DISCHARGE POLICY	23,12-13
SPACECRAFT SUBSYSTEM PERFORMANCE AND 2-GYRO/FSS CONTROL SYSTEM	
DEVELOPMENT STATUS SUMMARY/26 April 1983	21,10
SPACECRAFT SUBSYSTEM PERFORMANCE AND 2-GYRO/FSS CONTROL SYSTEM	
DEVELOPMENT STATUS SUMMARY/21 October 1983	23,6-7
----- See Also I.U.E. GYRO SUBSYSTEM AND SPACECRAFT ATTITUDE CONTROL Heading -----	
SPATIAL ERRORS/News Notes/15 January 1981	12,260
SPECIAL WAVELENGTH CALIBRATIONS/20 December 1978	
ADDENDUM TO IMAGE PROCESSING INFORMATION PACKET	4,87
SPECTRAL TYPE STANDARD STAR PROGRAM AT THE I.U.E. OBSERVATORY	
(G.S.F.C.)/26 September 1980	11,101-104
STAFF CHANGES/News Notes/29 April 1981	14,153
STAFF CHANGES/News Notes/26 August 1981	15,117
STAFF CHANGES/IUE News Notes	18,63
STAFF CHANGES/IUE News Notes/17 June 1982	19,4-5
STAFF NEWS/News Notes/29 April 1981	14,153
----- See Also NASA STAFF CHANGES or NEW STAFF MEMBERS Headings -----	
STARS OF DIFFERENT SPECTRAL TYPES OBSERVED BY THE I.U.E.	14,7-11
START TIMES OF NASA I.U.E. SHIFTS	23,5
START TIMES OF U.S. SHIFTS	21,110
STUDY OF THE REDUCTION OF NOISE IN I.U.E. SPECTRA OBTAINED BY	
ADDING EXTRACTED SPECTRA/December, 1981	19,58-66
SUGGESTIONS FOR ACKNOWLEDGEMENT IN I.U.E. RELATED PUBLICATIONS (Addendum)..	2,insert
SUMMARY OF SRC APPROVED PROPOSALS FOR OBSERVING WITH I.U.E. DURING	
THE SECOND BLOCK OF UK TIME	4,67-74
SURVEY ON GRADUATE STUDENT TRAINING WITH THE I.U.E.	21,2
SWP AND LWR LINEARITY ERROR REPORT	23,31-43
SWP ITF EXTENSION/23 August 1981	15,70-73
SWPFI/News Notes/29 April 1981	14,151
SYSTEMATIC ERRORS IN THE SWP WAVELENGTH SCALE/ <u>IUE DATA REDUCTION</u> (XV)	10,25-31

TECHNIQUE FOR AVOIDING MICROPHONICS ON THE LWR CAMERA	18,57
TECHNIQUE FOR IDENTIFYING AND REMOVING BRIGHT SPOTS IN I.U.E.	
LOW DISPERSION SPECTRA OF POINT SOURCES/18 March 1983	21,43-45
<u>TECHNIQUES OF REDUCTION OF I.U.E. DATA:</u>	
Methods for Improving Previous IUESIPS Tape Products	17,1-100
Time History of IUESIPS Configurations	16,1-154 25,40-244
TELESCOPE OPERATIONS	See Also SUBJECT INDEX Section #2
TEMPERATURE CORRECTION OF LWP DISPERSION CONSTANTS/12 April 1983 @16:12 GMT	
I.U.E. DATA REDUCTION (Section XXXII)	21,39-42
THIRD EPISODE OF NASA APPROVED PROGRAMS	11,v-xii 12,13-20
THIRD EPISODE OF SRC/ESA APPROVED PROGRAMS	11,xii-xxi 12,5-13
THIRD EUROPEAN I.U.E. CONFERENCE/November, 1982	21,67-77
THIRD EUROPEAN I.U.E. CONFERENCE Announcement	15,5-6
THIRD NASA I.U.E. SYMPOSIUM	21,5
THREE AGENCY CONCERNS/IUE News/01 November 1983	23,1
THREE AGENCY STATEMENT:	
Correction of Data Affected by the SWP ITF Error/20 December 1979	8,22-27
TIME HISTORY OF IUESIPS CONFIGURATIONS	
TECHNIQUES OF REDUCTION OF I.U.E. DATA	16,1-154 25,40-244
TIMING ERROR ON THE APERTURE SELECT MECHANISM/07 September 1978	
PHOTOMETRIC CALIBRATION OF THE I.U.E. (Section III)	2,41
TITLES OF GUEST OBSERVER PROGRAMS	See Also SUBJECT INDEX Section #14
TOWARDS AN IMPROVED HIGH DISPERSION RIPPLE CORRECTION/09 September 1981 ...	15,60-69
TREATMENT OF SATURATED PIXELS/21 Oct 78/ADDENDUM TO IMG PROC INFO PKT	2,29
2000-COUNT OFFSET IN PHOTOMETRICALLY CORRECTED IMAGES/10 April 1979	
ADDENDUM TO IMAGE PROCESSING INFORMATION PACKET	5,61
UPDATE ON THE LWR CAMERA FLARE/IUE News/05 June 1984	24,13-14
UPDATE ON THE RESIDUAL GEOMETRICAL ERRORS/News Notes/29 April 1981	14,152
USE OF THE LWP CAMERA AND ITS ABSOLUTE CALIBRATION/November, 1982	21,62-66
USEFULNESS OF PHOTOWRITE FILMS TO RECIPIENTS OF I.U.E. DATA	
FROM THE N.S.S.D.C.	5,37
USER GUIDELINES FOR ADDING TARGETS/25 May 1982	19,6-15
USERS COMMITTEE MEETING/News Notes	11,108
USERS' GUIDE FOR THE LWP CAMERA (I.U.E.)/20 March 1981	15,97-115
USERS' GUIDE FOR THE LWP CAMERA (CORRECTIONS FOR THE)/20 Sept 1981	15,95-96
USING THE NEW REGIONAL DATA ANALYSIS FACILITIES/IUE News Notes	18,62
VACUUM-TO-AIR WAVELENGTH CORRECTIONS/21 Oct 78/ADDENDUM TO IPC INFO PKT	2,31
VILSPA EXPOSURE CLASSIFICATION CODES	2,6 6,x 18,91 21,123-124
VILSPA WORKSHOP ON UV STELLAR CLASSIFICATION/December, 1981	19,57
WASHBURN EXTRACTION ROUTINE AND WIDTH OF THE POINT SPREAD FUNCTION IN LOW	
DISPERSION NON-GEOM I.U.E. IMAGES/I.U.E. DATA REDUCTION (Section XXII) ..	15,53-56
WAVELENGTH ASSIGNMENTS FOR LARGE APERTURE SPECTRA/01 August 1979	
I.U.E. DATA REDUCTION (Section V)	6,180-186
WAVELENGTH CALIBRATION	See Also SUBJECT INDEX Section #7
WEATHER FORECAST/IUE News/01 November 1983	23,4
WEATHER FORECAST/IUE News/05 June 1984	24,15
-- See Also DAILY IUE PEAK RADIATION LEVELS or PARTICLE RADIATION LEVELS Headings --	
WIDTH OF ECHELLE ORDERS IN I.U.E. IMAGES AS DERIVED WITH THE	
ASTRONOMICAL IMAGE DISPLAY AND ANALYSIS SYSTEM (AIDA) IN TUBINGEN	20,15-16
WORKSHOP ON I.U.E. DATA REDUCTION (REPORT ON THE)	12,278-279
X-RAY BINARY REPORT/07 August 1978	1,79-80

INDEX OF NASA I.U.E. NEWSLETTERS
Volumes #1 thru #25

S U B J E C T I N D E X

Section #1
I.U.E. Policy Announcements

APPROVAL FOR CHANGING BUDGET ITEMS IN YOUR I.U.E. GRANTS/12 April 1984	<u>24,6</u>
DATA REQUEST PROCEDURES	<u>4,51-53</u>
GUIDELINES FOR I.U.E. SCIENCE OPERATIONS AT POWER-NEGATIVE ATTITUDES	
-- Use of the NASA Allocation for Such Operations/01 November 1983 ..	<u>23,10-11</u>
I.U.E. SPACECRAFT BATTERY MANAGEMENT: New Policies Governing I.U.E.	
Science Operations at Power-Negative Attitudes/28 October 1983	<u>23,8-9</u>
I.U.E. USER GUIDELINES	<u>5,15-16</u>
LWP BECOMES DEFAULT CAMERA	<u>23,1-2</u>
NEW BATTERY MANAGEMENT POLICY/IUE News/01 November 1983	<u>23,2-3</u>
NEW BETA LIMITS/IUE News/01 November 1983	<u>23,3</u>
NEW RESTRICTIONS ON USE OF THE LWR CAMERA	<u>24,5</u>
PROJECT ADOPTS NEW POLICY/IUE News/01 November 1983	<u>23,3</u>
SOME SCHEDULING CONSTRAINTS INTRODUCED BY THE NEW	
BATTERY DISCHARGE POLICY	<u>23,12-13</u>
SUGGESTIONS FOR ACKNOWLEDGEMENT IN IUE RELATED PUBLICATIONS (Addendum) ..	<u>2,insrt</u>
THREE AGENCY STATEMENT:	
Correction of Data Affected by the SWP ITF Error/20 December 1979 ...	<u>8,22-27</u>
USER'S COMMITTEE	<u>5,13</u> <u>10,45</u> <u>11,108</u> <u>19,30</u> <u>23,19</u> <u>24,1-2</u>

S U B J E C T I N D E X

S e c t i o n #2
Telescope Operations

ATTITUDE DETERMINATION
..... 9,32-34 15,116,117 18,62 19,3-5 20,3,5 21,8 23,3 24,12

CAMERAS: General 2,37-40 5,15-16,71 11,106-107 15,97-115
18,10-16 19,54-55 20,9-11 23,56-62 24,127-130

DELTA V 20,4 21,8

FES 7,40-44 11,108 15,74-76

FPM See RADIATION Heading

LWP Camera 12,260 15,95-96,97-115 18,62 19,3 20,4,52-55
21,8,55-61,62-66 23,1-2,20,21-22 24,21-23,24-26,27-41,42-49

LWR Camera 2,42-48 9,8-12 10,21 18,56-61
21,55-61 23,1,2,31-43 24,5,12-13,14,27-41,50-66,74-83

NEWS NOTES 10,20-22 11,108-110 12,159-260 14,151-153 15,116-117
18,62-63 19,3-5 20,3-4 21,8-9 23,1-4 24,12-15

OBSERVATORY INFORMATION 1,82 2,41 4,51-53 5,27-36 8,39 9,19-31
11,105 14,151-152 15,95-96,97-115,116 18,17,18,20,62 19,6-15 20,2
21,2,8-9,13-14,83 24,1-2,3-4,5,6,7,8,9-10,11,15,16-20,215 25,1-39

OBSERVING ASSISTANCE 5,71 11,106-107 12,259
18,10-16 19,54-55 20,9-11 21,8-9 24,127-130

OBSERVING TECHNIQUES 1,78 20,4 24,8,14

ORBITAL INFORMATION 5,23-25 10,32-36d 11,109 14,100-106 24,131-141

RADIATION 10,23-24 11,108 19,54-55 20,9-11 23,4 24,15,127-130

SPACECRAFT HEALTH 2,41 10,22 11,109 12,259 15,116 18,10-16
19,3-5,54-55 20,3,5,9-11 21,8,10 23,2-3,6-7,8-9 24,14,127-130

SWP Camera ... 7,27-39 8,1-21,22-27,45-58 9,8-12 10,25-31 14,143-148,151
15,70-73 19,67-68 21,39-42 23,1,31-43 24,27-41,74-83

S U B J E C T I N D E X

S e c t i o n #3
Observer's Guides

OBSERVING ASSISTANCE	<u>2</u> ,23-27	<u>5</u> ,27-36,71	<u>9</u> ,19-31	<u>11</u> ,106-107	12,259	
	<u>15</u> ,95-96,97-115	<u>18</u> ,10-16	<u>19</u> ,6-15,54-55	<u>20</u> ,9-11	<u>21</u> ,8-9	<u>24</u> ,127-130
OBSERVING TECHNIQUES			<u>1</u> ,78	<u>20</u> ,4	<u>24</u> ,8,14	

S e c t i o n #4
NASA Observatory Schedules

GUEST OBSERVER	<u>4</u> ,75-81	<u>5</u> ,1-5	<u>7</u> ,1-6	<u>9</u> ,1-5	<u>11</u> ,75-82	<u>14</u> ,107-114
	<u>15</u> ,120-130	<u>18</u> ,77-84	<u>19</u> ,16-25	<u>21</u> ,109-120	<u>23</u> ,70-77	<u>24</u> ,148-156
SCHEDULING POLICY			<u>5</u> ,1-5	<u>21</u> ,11-12	<u>23</u> ,12-13	
SCHEDULING REQUISITION FORMS						<u>19</u> ,17
SHIFT START TIMES				<u>21</u> ,110	<u>23</u> ,5	

S e c t i o n #5
Observatory Logs

BIBLIOGRAPHICAL INDEX OF OBJECTS				<u>19</u> ,69-104	<u>24</u> ,177-214	
CLASSIFICATION OF OBJECTS	<u>2</u> ,5,6	<u>3</u> ,vi	<u>6</u> ,x	<u>18</u> ,90-91	<u>19</u> ,14	<u>21</u> ,123-125
EXPOSURE START TIMES						<u>20</u> ,6-8
MERGED LOGS: Microfiche Copies ...	Back Page of Volumes	<u>10</u>	<u>14</u>	<u>19</u>	<u>23</u>	<u>25</u>
MERGED LOGS: Printed Copies		<u>6</u> ,v-viii,1-176	<u>11</u> ,iii-xxi,1-74			
		<u>12</u> ,1-229	<u>15</u> ,131-181	<u>18</u> ,88-223	<u>21</u> ,121-303	
OTHER LOGS	<u>1</u> ,1-71	<u>2</u> ,7,11-22,23-27	<u>3</u> ,iii-vii,1-72	<u>4</u> ,iii,1-50		
SPECIFIC OBJECTS		<u>1</u> ,78,79-80	<u>2</u> ,85,87	<u>3</u> ,73	<u>5</u> ,71,73-75	

S U B J E C T I N D E X

S e c t i o n #8
Data Processing and Analysis

CALCOMPS 2,33 4,83,85 5,39-41 8,19,40 12,280 18,19

DATA ANALYSIS 4,51-53 8,39 9,7 14,151-152 18,20,62
20,2 21,13-14 23,63-67 24,8,16-20 25,1-39

DATA REDUCTION 1,1-71 4,51-53 5,39-41 9,7 12,280 23,63-67

DATA REDUCTION Series 2,71-80,81-84 5,39-41,43-60
6,180-186,187-188,189-194,195-197 7,7-8,9-16,17-21 8,28-31,32-37
9,13-18 10,25-31,32-36d 11,83-100 12,231-237,239-256
13,1-143 15,8-52,53-56,57-59 18,21-28,29-44,45-50,51-55,224
20,28-29,30-33,34-51,52-55 21,39-42,304 23,63-67

EXTRACTED Spectra 5,63-70 9,6 12,9-26 14,152-153,154-166
15,53-56 18,29-44,45-50 19,58-66 20,28-29

HIGH DISPERSION Spectra 2,33,71-80,81-84 4,83 5,39-41 6,195-197
10,21 12,259 13,1-143 14,170-186 15,60-69 18,21-28,29-44
19,48-53 20,17-27,28-29 21,46-54,55-56 24,116-121

IMAGE PROCESSING 1,73,74-76 2,29,31,33,35 4,83,85,87
5,37,39-41,61 6,187-188 7,22-26,45-46 8,19,40,41-44 9,7 11,109
12,257-258,260,261-270,280 14,152 15,77-94 16,1-154 17,1-100
18,19,51-55 20,1,30-33 21,1,15-38 23,3-4 25,40-244

LOW DISPERSION Spectra 2,49-60,61-70 5,43-60 8,1-21,28-31,45-58
7,17-21 9,6 10,21,37-44 12,2-8,9-26 14,149-150 15,53-56 18,64-67
19,33-36,67-68 21,43-45 23,21-22,23-30,44-49 24,50-66,84-115

PHOTOWRITES 5,37 12,257-258 18,51-55

SPECTRAL CORRECTION ALGORITHMS: Low Dispersion 8,1-21,45-58

S U B J E C T I N D E X

S e c t i o n #9
National Space Science Data Center
and
I.U.E. Regional Data Analysis Facilities

DATA CENTER ARCHIVES	<u>1,77</u>	<u>4,iii</u>	<u>5,37</u>
DATA CENTER REQUEST PROCEDURES AND FORMS	<u>4,iii,51-53</u>	<u>6,177-179</u>	<u>7,47-50</u>
<u>10,47-49</u> <u>11,111-115</u> <u>14,124-128</u>		<u>19,27-29</u>	<u>23,15-17</u>
REGIONAL DATA ANALYSIS FACILITIES	<u>8,39</u>	<u>14,151-152</u>	<u>18,20,62</u>
<u>20,2</u> <u>21,13-14</u>		<u>24,8,16-20</u>	<u>25,1-39</u>

S e c t i o n #10
ESA and SRC Newsletters

ABSOLUTE CALIBRATION OF I.U.E. HIGH RESOLUTION SPECTRA:			
Changes with the New Software/November, 1982		<u>21,46-54</u>	
ATLAS OF I.U.E. SPECTRA OF SUPERNOVAE/April, 1983		<u>23,18</u>	
HOW THE ADDITIONAL NOISE CAME/December, 1983 (re: New Software) ...		<u>24,116-121</u>	
LINEARITY OF THE LWP/December, 1983		<u>24,42-49</u>	
LYMAN-ALPHA REMOVAL IN LOW DISPERSION SWP SPECTRA/January, 1980		<u>19,67-68</u>	
ON THE ABSOLUTE WAVELENGTH CALIBRATION: Alpha Ori/April, 1983		<u>23,50-55</u>	
ON THE I.U.E. POINT-SPREAD FUNCTION AT LOW RESOLUTION/December 83		<u>24,84-115</u>	
REPORT ON THE CONFERENCE <u>IUE OBSERVING AT THE LIMITS</u> /15-17 Aug 83		<u>24,122-126</u>	
REPRINTS OF I.U.E. ESA NEWSLETTER REPORTS/28 May 1982		<u>19,56-68</u>	
RESIDUAL IMAGES FROM PREVIOUS EXPOSURES/April, 1983		<u>23,56-62</u>	
S/N CHARACTERISTICS OF LWP AND LWR CAMERAS AT HIGH DISPERSION/Nov 82 ...		<u>21,55-61</u>	
STUDY OF THE REDUCTION OF NOISE IN I.U.E. SPECTRA OBTAINED BY ADDING EXTRACTED SPECTRA/December, 1981		<u>19,58-66</u>	
USE OF THE LWP CAMERA AND ITS ABSOLUTE CALIBRATION/November, 1982		<u>21,62-66</u>	
VILSPA WORKSHOP ON UV STELLAR CLASSIFICATION/December, 1981		<u>19,57</u>	

S U B J E C T I N D E X

S e c t i o n #11
Titles of Guest Observer Programs

NASA PROGRAMS	1,79-80	3,iii-v	5,7,9-10	6,vi-ix
	<u>11,v-xii,53,101-104,126</u>	<u>12,13-20</u>	<u>14,115-123</u>	<u>15,144-152</u>
	<u>18,2-9,92-101</u>	<u>19,2</u>	<u>21,8,82-84,85-98,137-150</u>	<u>24,157-170</u>
VILSPA PROGRAMS	2,1-4,8-10	4,55-66,67-74	6,xi-xii,xiii-xv	
	<u>11,xii-xxi</u>	<u>12,5-13</u>	<u>15,135-144</u>	<u>18,92-101</u>
	<u>19,105-118</u>	<u>21,99-108,126-137</u>	<u>24,171-176</u>	
PROPOSAL INSTRUCTION PACKAGES				<u>24,7</u>
PROPOSAL REVIEWS	<u>1,81</u>	<u>5,11</u>	<u>10,46</u>	<u>18,62</u>

S U B J E C T I N D E X

S e c t i o n #12
Contributions by Guest Observers
[Chronological]

REPORT ON AN INTERNATIONAL COLLABORATIVE PROGRAM FOR OBSERVING X-RAY BINARIES AND OTHER GALACTIC X-RAY SOURCES: X-Ray Binary Report 07 August 1978 by R. Davis	<u>1,79-80</u>
INITIAL CALIBRATION by Ralph C. Bohlin and Blair Savage	<u>2,37-40</u>
COORDINATED OBSERVATIONS OF STELLAR WIND VARIABILITY by T.P. Snow	<u>2,85</u>
COORDINATED OBSERVATIONS OF Mk 501 by Yoji Kondo	<u>2,87</u>
COORDINATED OBSERVATIONS OF PECULIAR STARS by Robert Viotti	<u>3,73</u>
A SIMPLE RECIPE FOR COMPUTING THE SATELLITE'S ORBITAL VELOCITY CORRECTION/16 April 1979 by Edward B. Jenkins	<u>5,23-25</u>
AN ALTERNATIVE EXTRACTION PROCEDURE FOR I.U.E. SPECTRA: Preliminary Results/06 March 1979 by Jan Kooneef and Klaas S. deBoer	<u>5,63-70</u>
EXPOSURE GUIDE FOR COOL STARS by Robert Stencel and D. Mullan	<u>5,71</u>
I.U.E. OBSERVATIONS OF O-B ASSOCIATIONS IN THE LARGE MAGELLANIC CLOUD by Thornton L. Page	<u>5,73-75</u>
SYSTEMATIC ERRORS IN THE S.W.P. WAVELENGTH SCALE <u>I.U.E. DATA REDUCTION</u> (Section XV) by David S. Leckrone	<u>10,25-31</u>
THE SPECTRAL TYPE STANDARD STAR PROGRAM AT THE I.U.E. OBSERVATORY (G.S.F.C.)/26 September 1980 by Chi-Chao Wu	<u>11,101-104</u>
I.U.E. OBSERVING ALLOCATIONS by R. Wilson	<u>12,273-274</u>
I.U.E. OBSERVING STATISTICS by R. Wilson	<u>12,275-277</u>
REPORT ON THE <u>WORKSHOP ON I.U.E. DATA REDUCTION</u> by R. Albrecht	<u>12,278-279</u>
ECHELLE RIPPLE FUNCTION DETERMINATION by Imad A. Ahmad	<u>14,129-142</u>
SCATTERED LIGHT CORRECTION FOR THE SWP CAMERA by John T. Clarke	<u>14,143-148</u>
IMPROVEMENT IN SIGNAL-TO-NOISE FROM ADDING LOW RESOLUTION SPECTRA by John T. Clarke	<u>14,149-150</u>
OVERVIEW OF OPERATIONAL I.U.E. SPECTRAL EXTRACTION ROUTINES by Klaas S. deBoer and M.A.J. Snijders	<u>14,154-166</u>

... Category Continued ...

S U B J E C T I N D E X

S e c t i o n #12
Contributions by Guest Observers
[Chronological]

(... continued ...)

WASHBURN EXTRACTION ROUTINE AND WIDTH OF THE POINT SPREAD FUNCTION IN LOW DISPERSION NON-GEOM I.U.E. IMAGES/ <u>I.U.E. DATA REDUCTION (XXII)</u> by Klaas S. deBoer and Marilyn R. Meade	<u>15,53-56</u>
WIDTH OF ECHELLE ORDERS IN I.U.E. IMAGES AS DERIVED WITH THE ASTRONOMICAL IMAGE DISPLAY AND ANALYSIS SYSTEM (AIDA) IN TUBINGEN by Klaas S. deBoer, P.-R. Preussner and M. Grewing	<u>20,15-16</u>
AVAILABILITY OF I.U.E. SPECTRAL ATLAS Announcement by R.F. Wing	<u>21,3</u>
IAU COLLOQUIUM NO. 81 ON THE <u>LOCAL INTERSTELLAR MEDIUM</u> by Yoji Kondo	<u>21,6</u>
THIRD EUROPEAN I.U.E. CONFERENCE/Nov. 1982 by Willem Wamsteker	<u>21,67-77</u>
REVISION OF THE ABSOLUTE CALIBRATION OF THE LWP CAMERA IN LOW DISPERSION by A.C. Cassatella and A.W. Harris	<u>23,21-22</u>
COMBINED LOW RESOLUTION I.U.E. SPECTRA AND OPTICAL SPECTROPHOTOMETRY by Mark H. Slovak, Arthur D. Code and Marilyn R. Meade	<u>23,44-48</u>
I.U.E. USERS' COMMITTEE REPORT ON THE MEETING OF APRIL 2, 1984 by Lee Anne Willson	<u>24,1-2</u>
AAS WORKING GROUP ON ULTRAVIOLET ASTRONOMY/25 June 84 by Jeff Linsky	<u>24,3-4</u>
NUMBER OF STARS OBSERVED WITH I.U.E. VERSUS APPARENT MAGNITUDE by Andre Heck	<u>24,215</u>

S U B J E C T I N D E X

S e c t i o n #13
Publications and Symposia

ATLASES 14,1-99 21,3 22,1-324 23,18 24,9-10,14

GENERAL 2,insert 5,17,19-21 6,198-199
10,19 11,45-52,118-125 19,56-68,back

OBSERVER GUIDES 1,78 2,23-27 5,27-36 9,19-31
15,95-96,97-115 20,4 21,8-9 24,8,14

PREPRINTS AND/OR REPRINTS 5,17,19-21 7,51-52 9,35-36 11,116-117
12,281-283 14,167-169 15,118-119 18,85-87 19,31
20,12-14 21,78-81 23,68-69 24,142-145,146-147

COLLOQUIA 21,6

CONFERENCES 15,5-6 21,67-77 22,insert 24,122-126

MEETINGS 10,20

SYMPOSIA 10,1-18,20 15,2-4,5-6 18,62 21,5

WORKSHOPS/WORKING GROUPS 12,278-279 19,57 24,3-4

S U B J E C T I N D E X

S e c t i o n #14
Error Reports

ERRATA	<u>18</u> ,224,225	<u>19</u> ,119-121	<u>21</u> ,304
IMAGE PROCESSING DUE TO DISK ERROR/IUE News/01 November 1983			23,3-4
LINEARITY ERROR REPORT FOR THE LWP, LWR AND SWP CAMERAS			<u>24</u> ,27-41
LOW DISPERSION BACKGROUND EXTRACTION ERROR/01 March 1980			<u>9</u> ,6
NOTIFICATION OF AN ERROR IN THE PHOTOMETRIC CORRECTION OF SWP IMAGES 22 October 1979			<u>7</u> ,27-39
SCATTERED LIGHT CORRECTION FOR THE S.W.P. CAMERA			<u>14</u> ,143-148
SWP AND LWR LINEARITY ERROR REPORT			<u>23</u> ,31-43
SYSTEMATIC ERRORS IN THE SWP WAVELENGTH SCALE/ <u>IUE DATA REDUCTION (XV)</u> ..			<u>10</u> ,25-31
TEMPERATURE CORRECTION OF LWP DISPERSION CONSTANTS/12 April 1983 @16:12 GMT <u>I.U.E. DATA REDUCTION (Section XXXII)</u>			<u>21</u> ,39-42
THREE AGENCY STATEMENT: Correction of Data Affected by the SWP ITF Error/20 December 1979 ...			<u>8</u> ,22-27
TIMING ERROR ON THE APERTURE SELECT MECHANISM/07 September 1978 <u>PHOTOMETRIC CALIBRATION OF THE I.U.E. (Section III)</u>			<u>2</u> ,41

S U B J E C T I N D E X

S e c t i o n #15
Miscellaneous

SOUVENIRS					<u>19,32</u>	<u>21,4</u>	<u>24,11</u>	
STAFF					<u>10,20</u>	<u>12,260</u>	<u>14,153</u>	<u>15,1,117</u>
	<u>18,1,63</u>	<u>19,1,4-5</u>	<u>20,4</u>	<u>21,ii,7,9</u>	<u>23,4</u>	<u>24,15</u>		
USER'S COMMITTEE	<u>5,13</u>	<u>10,45</u>	<u>11,108</u>	<u>19,30</u>	<u>23,19</u>	<u>24,1-2</u>		

A U T H O R I N D E X

GARHART, Matthew P. 23,23-30
GASS, James E. 25,40-244
GOWING, Emily J. 1,77 18,18
GREWING, M. 20,15-16

HARRIS, A. W. 23,21-22 24,42-49,122-126
HARVEL, Christopher A. ... 5,39-41,43-60 6,180-186,189-194 7,9-16,17-21,45-46
8,28-31,32-37,40 9,6 10,32-36 11,83-100 12,280 16,1-154 17,1-100
HEAP, Sara 18,20
HECK, Andre 19,57 24,215
HOLLIS, Jan M. 19,1
HOLM, Albert V. ... 5,27-36 6,180-186 7,27-39,40-44 8,1-21,38,41-44,45-58
9,8-12,19-31 10,20-22,37-44 11,108-110 12,259-260 14,1-99,151-153
15,7,70-73,74-76,95-96,116-117 18,10-16,56-61 19,6-15,56 22,1-324 24,74-83

IMHOFF, Catherine L. ... 18,62-63,77-84 19,3-5,16-25,54-55 20,3-4,9-11
21,8-9 22,1-324 23,1-4,20 24,11,12-15,21-23,24-26

JENKINS, Edward B. 5,23-25
JENSEN, E. 23,50-55
JORDAN, C. 23,50-55

KALINOWSKI, J. Keith 18,2-9 19,2,30,31 20,1 21,1,7,82-98
22,insert 23,5,8-9,10-11,19 24,5-7
KJELDSETH MOE, O. 23,50-55
KLINGLESMTIH, Daniel A., III 7,22-26 8,39
KONDO, Yoji 1,78 2,87 15,2-4 19,6-15 21,2,5,6 24,6,177-214
KOORNNEEF, Jan 5,63-70

LECKRONE, David S. 10,25-31
LEVAY, Karen 11,105
LEVAY, Zoltan 22,1-324
LINDLER, D. J. 12,231-237,239-256
LINSKY, Jeffrey L. 23,50-55 24,3-4

MALLAMA, Anthony D. 6,189-194 12,257-258 17,1-100
MASON, Ivan J. 20,5 21,10 23,6-7
MEAD, Jaylee M. 15,2-4 18,20 19,69-104 21,13-14 24,177-214
MEADE, Marilyn R. 15,53-56 23,44-49
MULLAN, D. 5,71

NORTHOVER, K. J. E. 12,261-272 15,77-94

OLIVERSEN, Nancy A. 20,6-8,12-14 21,78-81,121-303
23,14,31-43,68-69 24,27-41,50-66,142-145,146-147

A U T H O R I N D E X

PAGE, Thornton L.	5,73-75
PANEK, Robert	<u>18</u> ,56-61,68-76 <u>19</u> ,119-121 <u>21</u> ,43-45 <u>22</u> ,1-324
PENSTON, Michael V.	<u>6</u> ,198-199 <u>8</u> ,22-27 <u>19</u> ,67-68
PERRY, Peter M.	<u>1</u> ,73
PONZ, D.	<u>8</u> ,1-21 <u>14</u> ,170-186 <u>19</u> ,67-68 <u>21</u> ,46-54
PREUSSNER, P.-R.	<u>20</u> ,15-16
RICE, Glenn C.	<u>15</u> ,74-76
SANDFORD, M. C. W.	<u>8</u> ,22-27,41-44,45-58 <u>15</u> ,97-115
SAVAGE, Blair	<u>2</u> ,37-40
SCHIFFER, Francis H., III	<u>8</u> ,1-21 <u>9</u> ,8-12,32-34 <u>10</u> ,20-22,23-24
	<u>11</u> ,106-107 <u>14</u> ,1-99 <u>18</u> ,64-67 <u>19</u> ,33-36 <u>22</u> ,1-324
SELVELLI, P. L.	<u>14</u> ,170-186 <u>21</u> ,46-54
SETTLE, J.	<u>15</u> ,97-115
SHUTTLEWORTH, Tom	<u>15</u> ,97-115 <u>19</u> ,58-66
SLOVAK, Mark H.	<u>23</u> ,44-49
SNIJDERS, M. A. J.	<u>2</u> ,61-70 <u>8</u> ,38 <u>14</u> ,154-166 <u>23</u> ,56-62
SNOW, Theodore P.	<u>2</u> ,85
SONNEBORN, George	<u>19</u> ,26 <u>21</u> ,11-12,109-120 <u>23</u> ,12-13,23-30,70-77
	<u>24</u> ,67-73,148-156
STENCEL, Robert A.	<u>5</u> ,71 <u>23</u> ,50-55
STONE, Dawn F. (See Also ALDERMAN, Dawn F.)	<u>21</u> ,15-38
THOMPSON, Randall W.	<u>9</u> ,7 <u>11</u> ,83-108 <u>15</u> ,8-52 <u>18</u> ,21-28,45-50,51-55
	<u>20</u> ,28-29,34-51 <u>21</u> ,39-42,304 <u>24</u> ,16-20 <u>25</u> ,1-39,40-244
TURNROSE, Barry E.	<u>1</u> ,74-76 <u>2</u> ,29,31 <u>4</u> ,83,85,87 <u>5</u> ,37,39-41,61
	<u>6</u> ,180-186,189-194,195-197 <u>7</u> ,7-8,9-16,17-21,45-46 <u>8</u> ,28-31,32-37,40 <u>9</u> ,7,13-18
	<u>11</u> ,10-27 <u>12</u> ,231-237,239-256,261-272 <u>13</u> ,1-143 <u>14</u> ,1-99 <u>15</u> ,8-52,57-59,77-94
	<u>16</u> ,1-154 <u>17</u> ,1-100 <u>18</u> ,21-28,29-44,51-55 <u>20</u> ,28-29,30-33,34-51,52-55
	<u>21</u> ,304 <u>22</u> ,1-324 <u>23</u> ,63-67 <u>25</u> ,40-244
VIOTTI, Robert	<u>3</u> ,73
WALTER, Stephen O.	<u>19</u> ,54-55 <u>20</u> ,9-11
WAMSTEKER, Willem	<u>19</u> ,105-118 <u>21</u> ,67-77,99-108 <u>23</u> ,18
WARREN, Wayne H., Jr.	<u>4</u> ,51-53 <u>6</u> ,177-179 <u>7</u> ,47-50 <u>10</u> ,47-49
	<u>11</u> ,111-115 <u>14</u> ,124-128 <u>19</u> ,27-29 <u>23</u> ,15-17 <u>24</u> ,9-10
WEST, Donald K.	<u>1</u> ,1-71 <u>2</u> ,1-4,5,6,7,8-10,11-22 <u>3</u> ,iii-vii,1-72
	<u>4</u> ,iii,1-50,55-60,67-74 <u>6</u> ,v-xviii,1-176 <u>7</u> ,51-52
	<u>12</u> ,281-283 <u>14</u> ,167-169 <u>15</u> ,118-119 <u>18</u> ,85-87
WEST, Kym	<u>19</u> ,58-66
WHITMAN, W. R.	<u>15</u> ,57-59
WILLSON, Lee Anne	<u>24</u> ,1-2
WILSON, Robert	<u>12</u> ,273-274,275-277
WING, Robert F.	<u>21</u> ,3
WU, Chi-Chao	<u>2</u> ,23-27 <u>4</u> ,75-81 <u>5</u> ,1-5,27-36 <u>7</u> ,1-6 <u>9</u> ,1-5,19-31
	<u>11</u> ,75-82,101-104 <u>14</u> ,1-99,107-114 <u>15</u> ,120-130 <u>22</u> ,1-324