

IUE Observatory Schedule

Normal IUE operations were suspended August 17 because of the gyro failure. As science operations again became possible, the August and September schedules were reorganized to accommodate previously scheduled time-critical observations and make the best use of available spacecraft time. The list below summarizes the science operations which were performed, including the date, Principal Investigator, program identification code, and the duration of the observations. Shift times varied throughout this period because of various operational constraints. The time spent in spacecraft testing and calibration is not itemized.

Normal 24-hour per day science operations were resumed on October 1, 1985. The previously issued October and November schedules were retained as far as possible. October, November, December, 1985, and January, 1986, schedules are presented below in the usual format.

Nancy R. Evans

IUE Science Operations: Aug. 17 - Sept. 30, 1985

<u>Date</u>	<u>GO</u>	<u>ID</u>	<u>Hours Used</u>
Aug. 30	A'Hearn	SCHMA	8
Sept. 3	Moos	SUHHM	8
Sept. 4	A'Hearn	SCHMA	8
Sept. 5	Ake	OD73K	8
Sept. 6	Kondo	BLHYK	4
Sept. 7	Kenyon	CVHSS	4
	Evans	PLHNE	4
Sept. 8	Dupree	LSHAD	4
Sept. 9	Clarke	SUHJC	4
	A'Hearn	SCHMA	6.5
Sept. 10	A'Hearn	SCHMA	19
Sept. 11	A'Hearn	SCHMA	20
Sept. 12	Nelson	SSHRN	5
Sept. 13	Moos	SUHHM	8
Sept. 15	Ayres	FEHTA	4
	Ayres	FSHTA	12
Sept. 16	Ayres	FSHTA	16
Sept. 17	Ayres	FSHTA	4
Sept. 18	Walter	OD61K	16
Sept. 19	Walter	OD61K	8
	Moos	SJHHM	8
Sept. 20	Linsky	LGHJL	6
	Dupree	LSHAD	8
Sept. 21	Feldman	SCHPF	8
Sept. 22	Ferland	AGHGF	8
	Lang	FSHKL	8

<u>Date</u>	<u>GO</u>	<u>ID</u>	<u>Hours Used</u>
Sept. 23	Polidan	CVHRP	2
	Simon	CCHTS	8
Sept. 24	Polidan	CVHRP	2
	Clarke	SUHJC	3
Sept. 25	Simon	CCHTS	8
	Lang	FSHKL	8
Sept. 26	Conti	MLHPC	10
Sept. 27	Simon	CCHTS	8
	Bopp	HCHBB	4
Sept. 28	Polidan	CVHRP	2
	Peters	BEHGP	8
Sept. 29	Simon	CCHTS	8
Sept. 30	Peters	BEHGP	8
	Simon	CCHTS	8

IUE GUEST OBSERVER SCHEDULE
 For October 1 through October 31, 1985
 (#Revised October 30, 1985)

0008

SHIFT 1			SHIFT 2		
DATE/TIME	GO NAME	PROGRAM STAFF	DATE/TIME	GO NAME	PROGRAM STAFF
30 17:00	Simon	CCHTS REP/MAT	01 01:00	Polidan	CVHRP DMC/MPG
			01 03:00	Bopp	NCKEB DMC/MPG
			01 07:00	Ahmad	OD76K DMC/MPG
01 17:00	Maintenance	PHCAL REP/MAT	02 01:00	Wu	MLHCW DMC/MPG
02 17:00	Caldwell	SNHJC REP/MAT	02 07:00	Ahmad	OD76K DMC/MPG
03 17:00	Wu	MLNCW REP/MAT	03 01:00	Caldwell	SNHJC DMC/MPG
04 17:00	Wu	MLNCW REP/RPW	04 01:00	Wu	MLHCW DMC/MPG
05 17:00	Maintenance	PHCAL REP/RPW	05 01:00	Wu	MLHCW DMC/MPG
06 17:00	Maintenance	PHCAL MAO/RPW	06 01:00	Maintenance	PHCAL DMC/MPG
			07 01:00	Linsky	FSHJL DMC/MPG
			07 05:00	Polidan	CVHRP DMC/MPG
07 17:00	Bell	RRHRB MAO/RPW	07 07:00	Ahmad	OD76K DMC/MPG
			08 01:00	Linsky	FSHJL DMC/MAT
08 17:00	McClintock	OD78K MAO/RPW	08 05:00	A'Hearn	SCHMA DMC/MAT
			09 01:00	Linsky	FSHJL DMC/MAT
			09 05:00	Maintenance	PHCAL DMC/MAT
09 17:00	Linsky	DMHJL MAO/RPW	10 01:00	Linsky	FSHJL REP/MAT
			10 05:00	Linsky	KGHJL REP/MAT
10 17:00	Cheng	OD79K MAO/PES	11 01:00	Linsky	FSHJL REP/MAT
			11 05:00	Dupree	LSHAD REP/MAT
11 17:00	Henry	IMHRH MAO/PES	12 01:00	Linsky	FSHJL GS/MAT
			12 05:00	Linsky	KGHJL GS/MAT
12 17:00	Linsky	KGHJL MAO/PES	13 01:00	Linsky	FSHJL GS/MAT
			13 05:00	Maintenance	PHCAL GS/MAT
13 17:00	Linsky	KGHJL MAO/PES	14 01:00	Linsky	FSHJL GS/MAT
			14 05:00	Maintenance	PHCAL GS/MAT
14 17:00	Linsky	TTNJL MAO/PES	15 01:00	Linsky	FSHJL GS/HAA
			15 05:00	Maintenance	PHCAL GS/HAA
15 17:00	Maintenance	PHCAL DMC/PES	16 01:00	Maintenance	PHCAL GS/HAA
15 19:00	Moos	OD82K DMC/PES			
15 23:00	Maintenance	PHCAL DMC/PES	17 01:00	Linsky	LGHJL GS/HAA
16 17:00	Linsky	TTNJL DMC/PES	18 01:00	Linsky	CSHJL REP/HAA
17 17:00	Linsky	CSHJL DMC/RPW	19 01:00	Smith	OD81K REP/HAA
18 17:00	Brugel	OD67K DMC/MPG	19 05:00	Maintenance	PHCAL REP/HAA
			20 01:00	Evans	DCHME REP/HAA
19 17:00	Feldman	SCHPF DMC/MPG	21 01:00	Starrfield	CVHSS REP/HAA
20 17:00	Muchra	EGHJH DMC/MPG	21 05:00	Maintenance	PHCAL REP/HAA
			22 01:00	Basri	TTHGB REP/PES
21 17:00	Basri	TTHGB DMC/MPG	23 01:00	Basri	TTHGB REP/PES
22 17:00	Basri	TTHGB DMC/MPG	24 01:00	Dupree	LSHAD MAO/PES
23 17:00	Basri	PMHGB DMC/MPG	24 05:00	Maintenance	PHCAL MAO/PES
			25 01:00	Shull	OBHJS MAO/PES
24 17:00	Shull	OBHJS CRS/MPG	26 01:00	Duncan	LDHDD MAO/PES
25 17:00	Duncan	LDHDD CRS/MAT	27 01:00	Shull	OBHJS MAO/PES
26 17:00	Shull	OBHJS CRS/MAT	28 00:00	Shull	ISHJS MAO/PES
27 16:00	Bohm	MHHKB CRS/MAT	28 04:00	Maintenance	PHCAL MAO/PES
			29 00:00	Starrfield	CVHSS MAO/RPW
28 16:00	Hazard	QSHCH CRS/MAT	29 04:00	Maintenance	PHCAL MAO/RPW
			30 00:00	Maintenance	PHCAL MAO/RPW
29 16:00	Hazard	QSHCH CRS/MAT	30 06:00	Massey	OBEPH MAO/RPW
			31 00:00	Maintenance	PHCAL DMC/RPW
30 16:00	Massey	OBHPM CRS/MAT	31 23:20	Maintenance	PHCAL DMC/RPW
31 15:20	Maintenance	PHCAL CRS/MAT			

The time for the beginning of each shift is given on a 24-hour EDT clock,
 until EST begins on October 27.

Shifts start at 21:00 UT (US 1) and 05:00 UT (US 2).

IUE GUEST OBSERVER SCHEDULE
 For November 1 through November 30, 1985
 (Revised October 17, 1985)

0006

SHIFT 1			SHIFT 2		
DATE/TIME	GO NAME	PROGRAM STAFF	DATE/TIME	GO NAME	PROGRAM STAFF
01 14:00	Linsky	CSHJL CRS/HAA	01 22:00	Burstein	CSHDB DMC/RPW
02 14:00	Maintenance	PHCAL REP/HAA	02 22:00	Maintenance	PHCAL DMC/RPW
03 14:00	Hodge	GPHPH REP/HAA	03 22:00	Maintenance	PHCAL DMC/RPW
			04 02:00	Shore	MLHSS DMC/RPW
04 14:00	Feldman	SCHPF REP/HAA	04 22:00	Feldman	SCHPF DMC/RPW
05 14:00	Hodge	GPHPH REP/HAA	05 22:00	Mullan	DCNDH DMC/MAT
			06 02:00	Shore	MLHSS DMC/MAT
06 14:00	Hodge	GPHPH REP/HAA	06 22:00	Shore	MLHSS DMC/MAT
			07 02:00	Maintenance	PHCAL DMC/MAT
07 14:00	Hodge	GPHPH REP/HAA	07 22:00	Maintenance	PHCAL DMC/MAT
			08 02:00	Shore	MLHSS DMC/MAT
08 14:00	Linsky	KGHJL NAO/PES	08 22:00	Bopp	KCNBB CRS/MAT
09 14:00	Cordova	CVHFC NAO/PES	09 22:00	Cordova	CVHFC CRS/MAT
			10 02:00	Shore	MLHSS CRS/MAT
10 14:00	Kaler	OD69K NAO/PES	10 22:00	Lang	FSHKL CRS/MAT
10 18:00	Brown	WRHDB NAO/PES			
11 14:00	Cordova	CVHFC NAO/PES	11 22:00	Cordova	CVHFC CRS/MAT
			12 02:00	Shore	MLHSS CRS/MAT
12 14:00	Szkody	CVHPS NAO/PES	12 22:00	Szkody	CVHPS CRS/HAA
13 14:00	Bruhweiler	WDHFB NAO/PES	13 22:00	Dupree	LSHAD CRS/HAA
			14 02:00	Maintenance	PHCAL CRS/HAA
14 14:00	Szkody	CVHPS DMC/PES	14 22:00	Szkody	CVHPS CRS/HAA
15 14:00	Ayres	CCHTA DMC/MPG	15 22:00	Ayres	CCHTA CRS/HAA
16 14:00	Harper	CSHDH DMC/MPG	16 22:00	Oliversen	ZAHNO CRS/HAA
			17 02:00	Maintenance	PHCAL CRS/HAA
17 14:00	Harper	CSHDH DMC/MPG	17 22:00	Caldwell	SMHJC REP/HAA
18 14:00	Guinan	EBHEG DMC/MPG	18 22:00	Linsky	LGHJL REP/HAA
			19 02:00	Maintenance	PHCAL REP/HAA
19 14:00	Henry	IMHRH DMC/MPG	19 22:00	Maintenance	PHCAL REP/PES
20 14:00	Harper	CSHDH DMC/MPG	20 22:00	Harper	CSHDH REP/PES
21 14:00	Harper	CSHDH DMC/MPG	21 22:00	Harper	CSHDH REP/PES
22 14:00	Wegner	WDHGW DMC/RPW	22 22:00	Wegner	WDHGW REP/PES
23 14:00	Sitko	XQHMS CRS/RPW	23 22:00	Dupree	PHCAL GS/PES
23 18:00	Wegner	WDHGW CRS/RPW	24 02:00	Linsky	LGHJL GS/PES
24 14:00	Johnson	CSHJL CRS/RPW	24 22:00	Fekel	SBHFF GS/PES
25 14:00	Johnson	CSHJL CRS/MAT	25 22:00	Maintenance	PHCAL GS/PES
26 14:00	Bruhweiler	WDHFB CRS/MAT	26 22:00	Feldman	SCHPF GS/HAA
27 14:00	Moos	SIHNM CRS/MAT	27 22:00	Moos	SJHNM GS/HAA
28 14:00	Elvis	XQHME CRS/MAT	28 22:00	Maintenance	PHCAL GS/HAA
29 14:00	Huchra	EGHJH CRS/MAT	29 22:00	Starrfield	CVHSS DMC/HAA
			30 02:00	Willson	SRMLW DMC/HAA
30 13:20	Elvis	XQHME CRS/MAT	30 21:20	Maintenance	PHCAL DMC/HAA

The time for the beginning of each shift is given on a 24-hour EST clock.
 Shifts start at 19:00 UT (US 1) and 03:00 UT (US 2).

STAFF:	RESIDENT ASTRONOMERS	TELESCOPE OPERATORS
	DMC - D. Michael Crenshaw	HAA - Molly A. Abraham
	NAO - Nancy A. Oliversen	MPG - Matthew P. Garhart
	REP - Ronald E. Pitts	PES - Peter E. Summers
	CRS - Chris R. Shrader	MAT - Muriel A. Taylor
	GS - George Sonneborn	RPW - Richard P. Wasatonic

IUE GUEST OBSERVER SCHEDULE

0007

For December 1 through December 31, 1985
(Revised October 25, 1985)

SHIFT 1			SHIFT 2		
DATE/TIME GO NAME	PROGRAM STAFF		DATE/TIME GO NAME	PROGRAM STAFF	
01 12:00 Wu	AGCM CRS/MAT		01 20:00 Maintenance	PCAL DMC/HAA	
02 12:00 Elvis	XQME REP/RPW		02 20:00 Maintenance	PCAL DMC/HAA	
03 12:00 Bowyer	EGCB REP/RPW		03 20:00 Bohlin	ODBK DMC/PES	
04 12:00 York	ISHDY REP/RPW		04 20:00 Pitts	STRP DMC/PES	
05 12:00 York	ISHDY REP/RPW		05 20:00 Maintenance	PCAL DMC/MAT	
06 12:00 York	ISHDY REP/PES		06 20:00 Burstein	CSHD DMC/MAT	
07 12:00 Boggess	AGAB REP/PES		07 20:00 Linsky	CCHJL DMC/MAT	
08 12:00 Henry	IMRH GS/PES		08 20:00 Linsky	CCHJL CRS/MAT	
09 12:00 Glassgold	BLHAG GS/PES		09 20:00 Maintenance	PCAL CRS/MAT	
10 12:00 MacAlpine	EGHM GS/PES		10 20:00 Frisch	ISHPF CRS/MAT	
11 12:00 Glassgold	BLHAG GS/PES		11 20:00 Maintenance	PCAL CRS/MAT	
			12 00:00 Johnson	CCHNJ CRS/MAT	
12 12:00 Johnson	CCHNJ GS/PES		12 20:00 Frisch	ISHPF CRS/RPW	
13 12:00 Frisch	ISHPF GS/HAA		13 20:00 Frisch	ISHPF CRS/RPW	
14 12:00 Boggess	AGAB DMC/HAA		14 20:00 Garmany	WRHG CRS/RPW	
15 12:00 Feldman	SCHPF DMC/MAT		15 20:00 Garmany	WRHG CRS/RPW	
16 12:00 Linsky	DMHJL DMC/MAT		16 20:00 Garmany	WRHG CRS/RPW	
17 12:00 Garmany	WRHG DMC/MAT		17 20:00 Garmany	WRHG REP/PES	
18 12:00 Bownes	NSRD DMC/HAA		18 20:00 Garmany	WRHG REP/PES	
19 12:00 Garmany	WRHG DMC/RPW		19 20:00 Garmany	WRHG REP/PES	
20 12:00 Riegler	XBGR DMC/MAT		20 20:00 Giampapa	CCHMG REP/PES	
21 12:00 Giampapa	CCHMG DMC/MAT		21 20:00 Giampapa	CCHMG REP/PES	
22 12:00 Giampapa	CCHMG DMC/MAT		22 20:00 Giampapa	CCHMG REP/PES	
23 12:00 Giampapa	CCHMG CRS/MAT		23 20:00 Maintenance	PCAL MAO/PES	
24 12:00 Evans	PLHE CRS/MAT		24 20:00 Feldman	SCHPF MAO/MPG	
25 12:00 Feldman	SCHPF CRS/MAT		25 20:00 Maintenance	PCAL MAO/MPG	
26 12:00 Bell	GCHRB CRS/MAT		26 20:00 Bohlin	ODBK MAO/MPG	
27 12:00 Lambert	NCHDL CRS/HAA		27 20:00 Lambert	NCHDL MAO/MPG	
28 12:00 Lambert	NCHDL CRS/HAA		28 20:00 Feldman	SCHPF MAO/MPG	
29 12:00 Lambert	NCHDL CRS/HAA		29 20:00 Bruhweiler	ISNFB DMC/MPG	
30 12:00 Malkan	QSNHM CRS/HAA		30 20:00 Maintenance	PCAL DMC/MPG	
31 11:20 deRobertis	OD77K CRS/HAA		31 19:20 Maintenance	PCAL DMC/MAT	

The time for the beginning of each shift is given on a 24-hour EST clock.
Shifts start at 17:00 UT (US 1) and 01:00 UT (US 2).

STAFF:

RESIDENT ASTRONOMERS

DMC - D. Michael Crenshaw
MAO - Nancy A. Oliverson
REP - Ronald E. Pitts
CRS - Chris R. Shrader
GS - George Sonneborn

TELESCOPE OPERATORS

HAA - Holly A. Abraham
MPG - Matthew P. Garhart
PES - Peter E. Summers
MAT - Muriel A. Taylor
RPW - Richard P. Wasatonic

IUE GUEST OBSERVER SCHEDULE

0009

For January 1 through January 31, 1986
(Written October 30, 1985)

SHIFT 1			SHIFT 2		
DATE/TIME	GO NAME	PROGRAM STAFF	DATE/TIME	GO NAME	PROGRAM STAFF
01 10:00	York	QSHDY REP/HAA	01 18:00	Willson	SRHLW DMC/MAT
02 10:00	York	QSHDY REP/HAA	02 18:00	York	QSHDY DMC/MAT
03 10:00	Shull	MHHJS REP/PES	03 18:00	Shull	MHHJS DMC/MAT
04 10:00	Ayres	PTHTA REP/PES	04 18:00	Ayres	PTHTA DMC/MAT
05 10:00	Bruhweiler	WDHFB REP/PES	05 18:00	Wu	MLHCW DMC/MAT
06 10:00	Wesemael	SEBFW REP/PES	06 18:00	Wesemael	SDHFW DMC/MAT
07 10:00	Shull	MHHJS MAO/PES	07 18:00	Shull	MHHJS CRS/HAA
08 10:00	Shull	MHHJS MAO/PES	08 18:00	Shull	MHHJS CRS/HAA
09 10:00	Wu	MLHCW MAO/PES	09 18:00	Wu	MLHCW CRS/HAA
10 10:00	Wu	MLHCW MAO/MPG	10 18:00	Wu	MLHCW CRS/HAA
11 10:00	Wills	QCHBW MAO/MPG	11 18:00	Grady	BEHCG CRS/HAA
12 10:00	Wills	QCHBW MAO/MPG	12 18:00	Jensen	OD72K CRS/HAA
13 10:00	Wills	QCHBW DMC/MPG	13 18:00	Pitts	STHRF CRS/HAA
14 10:00	Wills	QCHBW DMC/MPG	14 18:00	Dupree	LSHAD CRS/PES
			14 22:00	Maintenance	PHCAL CRS/PES
15 10:00	Imhoff	IMHCI DMC/MPG	15 18:00	Imhoff	IMHCI CRS/PES
16 10:00	Linsky	KGNJL DMC/MPG	16 18:00	Simon	CGHTS REP/PES
17 10:00	Simon	CGHTS DMC/MAT	17 18:00	Evans	PLNNE REP/PES
			17 22:00	Maintenance	PHCAL REP/PES
18 10:00	Basri	PMHGB DMC/MAT	18 18:00	Maintenance	PHCAL REP/PES
19 10:00	Basri	PMHGB DMC/MAT	19 18:00	Burstein	CSHDB REP/PES
20 10:00	Basri	PMHGB DMC/MAT	20 18:00	Bopp	KCHBB REP/PES
			20 22:00	Maintenance	PHCAL REP/PES
21 10:00	Shore	EGHSS DMC/MAT	21 18:00	Maintenance	PHCAL REP/MPG
22 10:00	Fesen	PKHRF CRS/MAT	22 18:00	Brown	OBHDB GS/MPG
23 10:00	Margon	WDHBM CRS/MAT	23 18:00	Brown	OBHDB GS/MPG
24 10:00	Fesen	PKHRF CRS/HAA	24 18:00	Brown	OBHDB GS/MPG
25 10:00	Fesen	SKHRF CRS/HAA	25 18:00	Brown	OBHDB GS/MPG
26 10:00	Fesen	SKHRF CRS/HAA	26 18:00	Brown	OBKDB GS/MPG
27 10:00	Fesen	SKHRF CRS/HAA	27 18:00	Brown	OBKDB GS/MPG
28 10:00	Fesen	SKHRF CRS/HAA	28 18:00	Maintenance	PHCAL DMC/MAT
29 10:00	Maccacaro	OD70K CRS/HAA	29 18:00	Maintenance	PHCAL DMC/MAT
30 10:00	Bowyer	EGHCB CRS/HAA	30 18:00	Oliversen	ZANNO DMC/MAT
			30 22:00	Maintenance	PHCAL DMC/MAT
31 09:20	Elvis	XQHME REP/PES	31 17:20	Maintenance	PHCAL DMC/MAT

The time for the beginning of each shift is given on a 24-hour EST clock.
Shifts start at 15:00 UT (US 1) and 23:00 UT (US 2).

STAFF:

RESIDENT ASTRONOMERS

DMC - D. Michael Crenshaw
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