Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
07/08 17:40	GRB 191178	2	(19.702 , -28.597)	(19.488 , 118.897 , 29.641)
07/09 08:00	NGC 3923/HG 28	3	(177.758 , -28.806)	(177.983 , 118.855 , 147.062)

Comment: 本日の運用:

Thanks for the efforts of the technicians, the damaged fan of the antenna drivers were replaced yesterday, two months earler than the most pessimistic prediction.

The observed count rates of SW Lac were 0.06 cnts s^{-1} SIS^{-1} and 0.07 cnts s^{-1} GIS^{-1}. We could not find any significant source in the area where GRB 191178 was assumed be.

ACS data was taken at the 4th contact.

グインの新刊が出たはずだが、A-Coop では売ってないようだ。(小谷)

以前鶴さんも書いていましたが、KSC のワークステーションは明らかにメモリーとハードディスクが不足しています。xspec を起こしたままでは SIS の QL を起動できませんでした。とにかく、うかつ xspec を起こすと他の作業は危なくてできません。

それはともかく、久しぶりに平穏無事な運用です。でも、やっぱり疲れる。眠い。(おざき)

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 7 月 8 日　Y+ 508　KSC 当番: T.Kotani 、 M.Ozaki

SW Lac → GRB 191178 → NGC 3923/HG 28

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	940708–1134	940708–1238	940708–1341	940708–1444	940708–1548
Operation	X REP SBR-A RNG OP/OG-09 RAM TCU MEM STAR-01 (#2) S-CTLG CHK OBSERVE MODE CPU 2/3 STOP/RST ACS ERR RST OP STRT RNG OFF	X REP STAR-02 (#3) S-CTLG CHK OBSERVE MODE	X REP BDR STOP X REP BDR STOP	X REP SBR-A RNG ACS MODE OBSERVE MODE CPU2/3 STP CPU2/3 RST GIS MEM MODE RNG OFF	X REP
Target	SW Lac	GRB191178	GRB191178	GRB191178	GRB191178
AOS(UT)	16:52:39	18:33:31	20:15:02	21:57:24	23:39:33
LOS(UT)	17:05:28	18:46:54	20:28:45	22:10:11	23:50:22
Max-El	33.083	78.159	Zenith	44.031	14.096
Time	16:58:36	18:39:57	—	22:03:06	23:44:16
Rep-band(stat.)	X (Completed)	X (Completed)	X (Completed)	X (Completed)	X (Completed)
Rep-start	16:53:58	18:35:13	20:16:43/20:22:11	21:58:23	23:40:22
DP-mode	OBS/TCU/ ACS/OBS	OBS/ACS/OBS	OBS	OBS/ACS/OBS	OBS
ACS-mode	Normal–Pointing	Normal–Pointing	Normal–Pointing	Normal–Pointing	Normal–Pointing
ACS-spn/θ_s ϕ_s	10.25/180.95	12.90°, 135.50°	12.97°, 135.50°	13.05°, 135.50°	13.10, 135.57
Attitude	$\begin{bmatrix} 343.283 \\ 52.235 \\ 38.971 \end{bmatrix}$	$\begin{bmatrix} 19.488 \\ 118.896 \\ 29.641 \end{bmatrix}$	$\begin{bmatrix} 19.48818 \\ 118.89574 \\ 29.64059 \end{bmatrix}$	$\begin{bmatrix} 19.48832 \\ 118.89573 \\ 29.63921 \end{bmatrix}$	$\begin{bmatrix} 19.48814 \\ 118.89618 \\ 29.64015 \end{bmatrix}$
OP-start(CE)	17:02:20 (00h)	Cont (0Ch)	Cont (17h)	Cont (21h)	Cont (2Bh)
GIS HAM ERR	ERR	NORM	NORM	NORM	NORM
ACS ERR	(SH)MOMCHG	—	—	—	—
SIS-mode	Faint/Faint 1111/3333	Faint/Faint 0303/2121	Faint/Faint 0303/2121	Faint/Faint 0303/2121	Faint/Faint 0303/2121
S0/1-TECT	−38.56/−38.77	−39.34/−39.58	−39.92/−40.06	−40.75/−40.74	−41.09/−41.03
S0/1-CCDT	−61.67/−61.77	−61.67/−61.77	−61.67/−61.77	−61.67/−61.77	−61.67/−61.77
GIS-mode	PH(10–8–8–5–0)	PH(10–8–8–5–0)	PH(10–8–8–5–0)	PH(10–8–8–5–0)	PH(10–8–8–5–0)
GIS LD Hit	25cps/29cps	25cps/26cps	29cps/31cps	30cps/27cps	24cps/25cps

P	X	Y	R	S	Pos	MErr	HV_HL	Gain	RT-L	RT-U	Temp	RBMT	CalPk	RT Pk	CalCnt/time
10	8	8	5	0	FLF	NONE	3/4	48	159	218	15.3	15.2	394.05	183.94	4896
Pass: 9407081134							3/4	40	159	218	9.8		411.10	180.74	4653

GIS Mode Changes: 10–8–8–5–0–0

Battery Condition (min/max)

BAT_V–A	BAT_V–B	BAT_I–A	BAT_I–B	BAT_T–A	BAT_T–B
20.00/23.40	20.00/23.50	−4.29/4.75	−4.43/4.78	4.82/8.74	4.82/8.46

Manoeuvre Operation