Comment: 本日の運用:
The SIS calibration with Cas A observation will be finished in today's remote pass.
今日でやっと Cas A の複雑な運用が終ります。毎日 40 枚も Fax が来ると、ゾットします。(北本)
運用とは全然関係ありませんが、ネットワークを通して 2 次元のヒストグラムを表示しようとすると、ここまで絵が届くのに偉く時間がかかってしまうので、raimei に dis45 を持ってきてしまいました。と、言っても dis45 を知っている人はあまりいないか、、(松崎)

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 7 月 29 日　Y+ 523　KSC 当番: S.Kitamoto 、 K.Matsuzaki

Cas A / PG1416-129

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	940729–0412	940729–0516	940729–0619	940729–0722	940729–0826
Operation	X REP OP-06 OG-06 TCU MEM MODE STAR-02 S-CTLG_CHK OBSERVE_MODE ACS ERROR CODE RST OP START	X REP RNG CPU 2/3 STP CPU 2/3 RST STAR-01 S-CTLG CHK OBSERVE MODE RNG OFF	X REP BDR STOP X REP BDR STOP	X REP SBR-A_RNG CPU 2/3 STOP CPU 2/3 RST GIS MEM MODE RNG OFF	X REP
Target	Cas A	Cas A	Cas A	Cas A	Cas A
AOS(UT)	05:52:43	07:34:52	09:15:50	10:57:57	12:39:30
LOS(UT)	06:05:30	07:47:24	09:28:56	11:10:31	12:51:18
Max-El	18.867	54.192	Zenith	67.771	24.770
Time	05:59:14	07:40:30	—	11:03:39	12:44:56
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Complete)
Rep-start	05:55:02	07:35:46	09:16:52/09:22:58	10:58:54	12:40:32
DP-mode	OBS/ACS/OBS	OBS/ACS/OBS	OBS	OBS	OBS
ACS-mode	Normal–Pointing	Normal–Pointing	Normal–Pointing	Normal–Pointing	Normal–Pointing
ACS-spn/θ_s ϕ_s	5.80, 149.23	5.88, 149.99	5.84, 150.68	5.77, 150.88	5.78, 151.8
Attitude	$\begin{bmatrix} 351.04454 \\ 31.52100 \\ 52.73313 \end{bmatrix}$	$\begin{bmatrix} 350.88981 \\ 31.46312 \\ 52.86580 \end{bmatrix}$	$\begin{bmatrix} 350.88948 \\ 31.46315 \\ 52.86649 \end{bmatrix}$	$\begin{bmatrix} 350.88632 \\ 31.35970 \\ 52.86939 \end{bmatrix}$	$\begin{bmatrix} 350.88617 \\ 31.35993 \\ 52.86913 \end{bmatrix}$
OP-start(CE)	06:02:15 (00h)	Cont (0Fh)	Cont (17h)	Cont (29h)	Cont (34h)
GIS HAM ERR	NORMAL	NORMAL	NORMAL	NORMAL	NORMAL
ACS ERR	SH(MOMCHG)	—	—	—	—
SIS-mode	Faint/Faint 2222/0000	Faint/Faint 2222/0000	Faint/Faint 2222/0000	Faint/Faint 1111/3333	Faint/Faint 1111/3333
S0/1-TECT	−39.53/−39.62	−39.34/−39.33	−39.05/−39.14	−38.47/−38.51	−37.98/−37.92
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	77cps/63cps	90cps/85cps	93cps/82cps	78cps/82cps	73cps/72cps

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	13.1	13.1	400.70	183.62	1151
Pass: 9407290412							3/4	40	159	218	7.6		421.78	181.00	1395

GIS Mode Changes: 10–8–8–5–0

Battery Condition (min/max)

BAT_V–A	BAT_V–B	BAT_I–A	BAT_I–B	BAT_T–A	BAT_T–B
20.00/23.20	20.00/23.50	−4.25/4.75	−4.25/4.76	4.82/8.74	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
07/29 07:10	Cas A C2(0)	2	(350.8542 , 58.8144)	(350.8882 , 31.4631 , 52.8674)
07/29 9:40	Cas A C1(v)	3	(350.8542 , 58.8144)	(350.8828 , 31.3583 , 52.8720)
07/29 22:10	PG1416-129	4	(214.7625 , -13.1789)	(214.9735 , 103.1819 , 160.1658)