「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 8 月 04 日　Y+ 530　KSC 当番: S.Kitamoto 、 K.Matsuzaki

σ CrB/X1323-619/Cir X-1

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	940804–0308	940804–0412	940804–0515	940804–0619	940804–0722
Operation	X REP SBR A RNG OP-15 OG-15 TCU MEM CHK OP START RNG OFF	X REP STAR 02 S-CTLG CHK OBSERVE MODE BDR STOP X REP BDR STOP	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	σ CrB	σ CrB	σ CrB	σ CrB	σ CrB
AOS(UT) LOS(UT)	03:56:23 04:09:3512z	05:37:53 05:51:25	07:19:49 07:33:07	09:01:43 09:14:18	10:43:59 10:54:10
Max-El Time	36.014 04:02:45	79.386 05:44:14	Zenith —	42.75 09:07:26	12.825 10:48:30
Rep-band(stat.) Rep-start	X (Complete) 03:57:49	X (Complete) 05:38:59/05:44:47	X (Complete) 07:20:49/07:26:55	X (Complete) 09:02:21	X (Complete) 10:44:23
DP-mode	OBS	OBS/ACS/OBS	OBS	OBS	OBS
ACS-mode ACS-spn/θ_s ϕ_s	Normal–Pointing 8.40/226.25	Normal–Pointing 8.40, 226.75	Normal–Pointing 8.44, 226.99	Normal–Pointing 8.44, 227.48	Normal–Pointing 8.45, 227.98
Attitude	$\begin{bmatrix} 243.95074 \\ 56.13141 \\ 148.35498 \end{bmatrix}$	$\begin{bmatrix} 243.95018 \\ 56.13118 \\ 148.35525 \end{bmatrix}$	$\begin{bmatrix} 243.95057 \\ 56.13130 \\ 148.35417 \end{bmatrix}$	$\begin{bmatrix} 243.95067 \\ 56.13149 \\ 148.35462 \end{bmatrix}$	$\begin{bmatrix} 243.95100 \\ 56.13161 \\ 148.35455 \end{bmatrix}$
OP-start(CE)	04:06:51 (00h)	Continue (0Ah)	Cont (14h)	Cont (1Eh)	Cont (26h)
GIS HAM ERR	Normal	Normal	Normal	Normal	Normal
ACS ERR	—	—	—	—	—
SIS-mode	Faint/Faint 1212/3030	Faint/Faint 1212/3030	Faint/Faint 1212/3030	Faint/Faint 1212/3030	Faint/Faint 1212/3030
S0/1-TECT	−36.43/−36.47	−36.33/−37.42	−35.61/−35.64	−34.49/−34.47	−33.42/−33.50
S0/1-CCDT	−61.15/−60.73	−61.62/−61.20	−61.62/−61.44	−61.57/−61.34	−61.38/−61.02
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	23cps/25cps	25cps/27cps	33cps/33cps	33cps/30cps	25cps/26cps

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	14.7	14.7	395.06	184.00	1213
Pass: 9408030308							3/4	40	159	218	9.3		414.41	180.86	1064

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
20.10/23.40	20.10/23.50	−4.16/4.75	−4.17/4.76	4.82/8.74	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
08/04 12:10	X1323-619	4	(201.65 , -62.1361)	(262.0839 , 152.1698 , 151.7376)
08/04 20:10	Cir X-1	5	(230.160 , -57.170)	(230.4741 , 147.1382 , 175.2241)

Comment: 本日の運用:
The communication line between ISAS and KSC shut down in today's evening. However, the operations were

normally performed.
本日 16;30-18;00 頃まで、 KSC と ISAS を結ぶ回線が全て（MS175、FACOM, WS) ダウンしました。普通の電話は繋っていましたが、「陸の孤島」という言葉が頭をよぎりました。（北本）
今日は、ドアのノックで目が醒めた。十時間以上寝てしまった。不覚であった。(松崎)