

Comment: 本日の運用:

Our printer was repaired, today. Then our work became hard.

やーと、プリンターが復活しました。今までfaxで送ってもらっていたものを、自分達で出力しないといけなくなりました。(北本)

明るい、明るい。GIS、SIS 共に BIT H で、テレメがサチった。QL で XRT のちょうちょの「しま」が見えた、GIS のスペクトルがすくすく育っていくのが見えた。(松崎)

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 8 月 05 日 Y+ 531 KSC 当番: S.Kitamoto、K.Matsuzaki

Cir X-1/NGC533/A115

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5					
Pass No.	940805-0205	940805-0308	940805-0412	940805-0515	940805-0618					
Operation	X REP OP-05 OG-05 TCU MEM CHK OP START	X REP SBR A RNG STAR 03 S-CTLG CHK OBSERVE MODE BDR STOP RNG OFF	X REP BDR STOP X REP BDR STOP	X REP CPU 2/3 STOP CPU 2/3 RST GIS MEM MODE DP-BC [03-654000AD] DP-BC [03-664000AD] DP BC [03-650100CE] DP BC [03-6601011A]	X REP SBR A RNG RNG OFF					
Target	Cir X-1	Cir X-1	Cir X-1	Cir X-1	Cir X-1					
AOS(UT)	02:13:11	03:54:25	05:35:34	07:17:30	08:59:05					
LOS(UT)	02:24:05	04:07:02	05:48:58	07:30:54	09:11:41					
Max-El Time	15.036 02:19:03	46.658 04:00:15	Zenith —	76.776 07:23:29	32.733 09:04:54					
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Complete)					
Rep-start	02:14:41	03:55:08	05:36:30/05:42:44	07:18:10	09:00:00					
DP-mode	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	17.12/179.19	17.07, 179.10	17.02, 178.93	17.00, 178.84	16.92, 178.75					
Attitude	$\begin{bmatrix} 230.47483 \\ 147.13676 \\ 175.22315 \end{bmatrix}$	$\begin{bmatrix} 230.47541 \\ 147.13609 \\ 175.22475 \end{bmatrix}$	$\begin{bmatrix} 230.46422 \\ 147.12881 \\ 175.21161 \end{bmatrix}$	$\begin{bmatrix} 230.47185 \\ 147.15400 \\ 175.22603 \end{bmatrix}$	$\begin{bmatrix} 230.47426 \\ 147.13576 \\ 175.22100 \end{bmatrix}$					
OP-start(CE)	02:21:33 (00h)	Continue (08h)	Cont (10h)	Cont (18h)	Cont (20h)					
GIS HAM ERR	Normal	Normal	Normal	Normal	Normal					
ACS ERR	—	—	—	—	—					
SIS-mode	Bright/Bright 1111/3333	Bright/Bright 1111/3333	Bright/Bright 1111/3333	Bright/Bright 1111/3333	Bright/Bright 1111/3333					
S0/1-TECT	-36.96/-37.00	-37.16/-37.05	-36.82/-36.66	-35.22/-35.20	-34.30/-34.42					
S0/1-CCDT	-61.43/-61.11	-61.62/-61.53	-61.62/-61.77	-61.62/-61.62	-61.57/-61.34					
GIS-mode	PH(10-6-6-5-0)	PH(10-6-6-5-0)	PH(10-6-6-5-0)	PH(10-6-6-5-0)	PH(10-6-6-5-0)					
GIS LD Hit	24cps/23cps	430cps/490cps	400cps/530cps	405cps/540cps	400cps/500cps					
P X Y R S	Pos	MErr	HV_HL	Gain	RT-L RT-U	Temp	RBMT	CalPk	RT Pk	CalCnt/time
10 6 6 5 0	FLF	NONE	3/4	48	159 218	16.4	16.3	397.28	183.88	813
Pass: 9408050205			3/4	40	159 218	10.9		413.07	180.76	768

GIS Mode Changes: 10-6-6-5-0

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
20.10/23.50	20.10/23.50	-4.25/4.75	-4.21/4.78	4.82/8.74	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α , δ)	(ϕ , θ , ψ)
08/05 10:30	NGC 533	6	(21.3570 , 1.7644)	(21.2227 , 88.3735 , 23.1493)
08/05 23:00	A115	1	(13.9607 , 26.4094)	(13.8614 , 63.7574 , 35.8044)