

まあ、平均すると一日一回ってところかな？（ま）

ごめんなさい送ったら増えるとは知りませんでしたこちらでは1枚におさまってたんです。（小谷）

「あすか」 OPERATION REPORT Ver.1.5

93 年 6 月 7~8 日 Y+ 107~108 KSC 当番: 山内ま、小谷

Jupiter, M87

	PASS 1		PASS 2		PASS 3		PASS 4		PASS 5						
Pass No.	930607-1236		930607-1340		930607-1443		930607-1546		930608-0102						
Operation	X-REP OPOG-WRT STC06-WRT(#4) ERR-CODE-RST (MOMCHG) OP-STRT		RNG X-REP STC01-WRT(#5) ERR-CODE-RST (MOMCHG)		X-REP HAM-ERR-RST BDR-STOP X-REP BDR-STOP		X-REP		X-REP HAM-ERR-RST						
Target	Jupiter		M87		M87		M87		M87						
AOS(UT)	17:52:19		19:34:27		21:15:20		22:57:31		00:38:49						
LOS(UT)	18:04:21		19:46:32		21:28:25		23:10:10		00:51:10						
Max-El Time	19.92 17:58:24		59.150 19:39:42		Zenith —		61.380 23:03:03		22.417 00:44:28						
Rep-band	X		X		X		X		X						
Rep-start	17:54:28		19:35:08		21:16:32/21:22:56		22:58:32		00:40:12						
Rep-status	Completed		Completed		Interrupted		Completed		Completed						
DP-mode	TCU/ACS/OBS		OBS/ACS/OBS		OBS		OBS		OBS						
ACS-mode	Normal-Pointing		Normal-Pointing		Normal-Pointing		Normal-Pointing		Normal-Pointing						
ACS-spn/ θ_s	17.86°		14.53°		14.45°		14.40°		14.35°						
Attitude	$\begin{bmatrix} 185.204 \\ 90.572 \\ 156.165 \end{bmatrix}$		$\begin{bmatrix} 187.923 \\ 77.570 \\ 152.125 \end{bmatrix}$		$\begin{bmatrix} 187.923 \\ 77.570 \\ 152.125 \end{bmatrix}$		$\begin{bmatrix} 187.923 \\ 77.569 \\ 152.125 \end{bmatrix}$		$\begin{bmatrix} 187.923 \\ 77.569 \\ 152.124 \end{bmatrix}$						
OP-start start CE	17:01:02 00h		Conti. 08h		Conti. 13h		Conti. 1Ah		Conti. 21h						
SIS-mode	Faint/Faint 4CCD		Bright/Bright 4CCD		Bright/Bright 4CCD		Bright/Bright 4CCD		Bright/Bright 4CCD						
S0/1-TECT	-37.79/-37.29		-38.22/-37.68		-38.71/-38.22		-39.53/-39.04		-40.31/-49.92						
S0/1-CCDT	-61.71/-61.77		-61.67/-61.77		-61.67/-61.77		-61.67/-61.81		-61.71/-61.81						
GIS-mode	PH MES		PH MES		PH MES		PH MES		PH MES						
GIS LD Hit	23cps/23cps		25cps/24cps		31cps/28cps		29cps/27cps		27cps/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	—	3/4	48	159	218	16.9	17.4	400.07	184.17	3053cts
Pass: s9306071236			3/4		40	159	218	11.5	413.78		181.10	3035cts			
GIS Mode Changes: no															

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B	Charge/Discharge
20.20/23.40	20.20/23.40	-4.38/4.75	-4.51/4.76	4.82/8.74	4.82/8.46	No Good Data

Manoeuvre Operation

Start Time	Target Name	(α, δ)	(ϕ, θ, ψ)
06/07 18:50:36	M87	(187.71 , 12.39)	(187.93 , 77.57 , 152.12)
06/08 07:10:20	M87 NW	(187.39 , 77.65)	(187.39 , 12.65 , 152.25)
		(,)	(, ,)

Comment: 本日の運用 : Count rate from M87 is about 0.25 cts/sec. In its X-ray spectrum obtained from SIS, there are some line features.

土曜日と昨日は ACS の ERR-CODE も GIS の HAM-ERR も一回も出なかったのに、今日は全部で 4 回も出た。