

は地元住民に根こそぎ取られてザコしかいません（鎌田）。
今日から当番です。（深沢）

「あすか」 OPERATION REPORT Ver.1.5

93 年 7 月 21 日 Y+ 150~151 KSC 当番: 鎌田、深沢・上野

NEP 1/A2319

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5					
Pass No.	930720-1443	930720-1546	930721-0101	930721-0205	930721-0308					
Operation	X-REP OP-OG-WRT TCU-MODE ERR-CODE-RST (SH-MOMCHG) OP-STRT	X-REP RNG SCT-WRT OBS-MODE	X-REP BDR-STOP X-REP BDR-STOP	X-REP RNG D0-ADRS-ON	X-REP ACS-ERR-RST (SH-MOMCHG) D0-ADRS-ON					
Target	NEP 1	NEP 1	NEP 1	NEP 1	NEP 1					
AOS(UT)	21:03:01	22:45:07	00:26:18	02:08:15	03:50:01					
LOS(UT)	21:15:18	22:57:08	00:38:45	02:20:10	04:01:02					
Max-El Time	24.139 21:08:58	66.125 22:50:23	Zenith —	52.595 02:13:39	17.272 03:54:57					
Rep-band(stat.)	X (Completed)	X (Completed)	X (Interrupted)	X (Completed)	X (Completed)					
Rep-start	21:04:45	22:45:56	00:27:32/00:32:50	02:08:56	03:51:10					
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	0.13°	0.12°	0.14°	0.17°	0.23°					
Attitude	$\begin{bmatrix} 270.592 \\ 23.598 \\ 117.653 \end{bmatrix}$	$\begin{bmatrix} 270.592 \\ 23.598 \\ 117.653 \end{bmatrix}$	$\begin{bmatrix} 270.592 \\ 23.598 \\ 117.653 \end{bmatrix}$	$\begin{bmatrix} 270.592 \\ 23.597 \\ 117.652 \end{bmatrix}$	$\begin{bmatrix} 270.592 \\ 23.598 \\ 117.653 \end{bmatrix}$					
OP-start(CE)	21:06:02 (00h)	Cont (09h)	Cont (12h)	Cont (1Bh)	Cont (23h)					
SIS-mode	Faint/Faint 4CCD	Faint/Faint 4CCD	Faint/Faint 4CCD	Faint/Faint 4CCD	Faint/Faint 4CCD					
S0/1-TECT	-35.27/-35.15	-36.09/-36.08	-36.96/-36.95	-37.45/-37.53	-37.64/-37.63					
S0/1-CCDT	-60.40/-59.98	-60.63/-60.22	-61.15/-60.697	-61.67/-61.25	-61.67/-61.72					
GIS-mode	PH	PH	PH	PH	PH					
GIS LD Hit	24cps/21cps	26cps/26cps	29cps/27cps	31cps/29cps	25cps/24cps					
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	16.4 16.3	399.59 183.94 1706			
Pass: S9307201443			3/4	40	159 218	10.9	415.19 181.00 1503			

GIS Mode Changes: no change

Condition Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B	Charge/Discharge
20.10/23.40	20.20/23.50	-4.21/4.75	-4.34/4.76	4.82/8.74	4.82/8.46	no good data

Manoeuvre Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
7/21 05:45	A2319 pos1	6	(290.300 , 43.946)	(290.416 , 46.211 , 100.698)
7/21 05:45	A2319 pos2	1	(290.300 , 43.946)	(290.676 , 46.342 , 100.516)
			(,)	(, ,)

Comment: 本日の運用: Today's target is the North Ecliptic Pole (NEP). GIS image shows two sources again, one of which was also detected by SIS. GIS count rate is ~ 0.01 cts/s/sensor. SIS count rate is ~ 0.02 cts/s/sensor (integration time $\sim 1.2 \times 10^4$ sec).

あす、やっと京都に帰れる。ここの晩飯が食べられなくなるのだけが心残り。また生協かあ。(上野)

今日は鹿児島に来て初めての晴天でしたが、夕方からは雲ってしまいました。梅雨明けとはおおうそです。クワガタ