

「あすか」 OPERATION REPORT Ver.1.5

93 年 7 月 8 日 Y+ 138 KSC 当番: 伊藤、岩澤

Pup A #4,#5,#6

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5					
Pass No.	930708-0308	930708-0412	930708-0515	930708-0619	930708-0722					
Operation	X-REP RNG OP-OG-WRT TCU-MODE HAM-ERR-RST OP-STRT	X-REP STC-WRT-CHK OBS-MOD BDR-STP X-REP BDR-STP	X-REP BDR-STOP X-REP BDR-STOP	X-REP RNG	X-REP					
Target	Pup A	Pup A	Pup A	Pup A	Pup A					
AOS(UT)	03:58:47	05:40:22	07:22:08	09:03:54	10:46:17					
LOS(UT)	04:11:47	05:53:28	07:35:23	09:16:46	10:56:34					
Max-El Time	40.291 04:04:40	Zenith —	Zenith —	37.721 09:09:39	11.181 10:50:54					
Rep-band(stat.)	X (Completed)	X (Interrupted)	X (Interrupted)	X (Completed)	X (Completed)					
Rep-start	03:59:50	05:41:06/05:47:04	07:22:46/07:28:38	09:04:32	10:47:17					
DP-mode	OBS/TCU/OBS	OBS/ACS/OBS	OBS	OBS	OBS					
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing					
ACS-spn/ θ_s	22.55°	22.58°	22.59°	22.42°	22.42°					
Attitude	$\begin{bmatrix} 125.421 \\ 133.113 \\ 109.333 \end{bmatrix}$	$\begin{bmatrix} 125.422 \\ 133.114 \\ 109.336 \end{bmatrix}$	$\begin{bmatrix} 125.422 \\ 133.114 \\ 109.337 \end{bmatrix}$	$\begin{bmatrix} 125.928 \\ 133.244 \\ 109.801 \end{bmatrix}$	$\begin{bmatrix} 125.933 \\ 133.246 \\ 109.806 \end{bmatrix}$					
OP-start(CE)	04:08:46 (00h)	Cont (08h)	Cont (11h)	Cont (1Dh)	Cont (25h)					
SIS-mode	Faint/Faint 1CCD	Faint/Faint 1CCD	Bright/Bright 4CCD	Bright/Bright 4CCD	Bright/Bright 4CCD					
S0/1-TECT	-42.74/-42.54	-42.64/-42.44	-41.86/-41.71	-40.65/-40.65	-39.19/-39.33					
S0/1-CCDT	-61.76/-61.86	-61.76/-61.86	-61.76/-61.86	-61.76/-61.86	-61.76/-61.86					
GIS-mode	PH	PH	PH	PH	PH					
GIS LD Hit	35cps/39cps	43cps/45cps	43cps/49cps	67cps/76cps	59cps/66cps					
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	9.8 9.2		419.59	183.76	1689
Pass: s9307080308			3/4	40	159 218	4.4		434.81	182.00	1538

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
20.30/23.40	20.30/23.40	-4.21/4.73	-4.30/4.76	4.82/9.03	4.82/8.46	no good data

Manoeuvre Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
7/8 08:58	Pup A	4	(125.6460 , -43.0510)	(125.9331 , 133.2431 , 109.8078)
7/8 18:35	Pup A	5	(126.0300 , -43.0200)	(126.3178 , 133.2108 , 110.1807)
			(,)	(, ,)

Comment: 本日の運用: Multiple pointing of Pup-A for SIS continues. Flux at today's pointing positions are lower than yesterday's. 鹿児島は久しぶりの晴天でした。(Itoh)
 今日、KSC に到着しました。6 月 27 日以来のおてんと様だそうです (Ueno)
 Count rates of Pup A are ~40 cts/s/sensor (GIS) at position 4 and ~16cts/s/sensor (GIS) at position 5.
 (Iwasawa)