

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

96 年 2 月 5/6 日 Y+ 1080/81 KSC 当番: T. Murakami and K. Okada

H0348-120/Algol-4

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5						
Pass No.	960205-1444	960205-1548	960206-0103	960206-0206	960206-0310						
Operation	X-REP RNG ON OP/OG-6 WRT TCU MEM MODE OP START RNG OFF	X REP STAR-06 WRT S-CTLG CHK OBS MODE	X REP BDR STP/X REP BDR STP BAT-B TCL ON	X REP RNG ON CPU23 STP/RST GIS MEM MODE BAT-B TCL ON RNG OFF	No-Operation (No up link)						
Target	H0348-120	H0348-120	H0348-120	H0348-120	H0348-120						
AOS(UT)	21:50:15	23:31:34	1:13:11	2:54:59	4:36:57						
LOS(UT)	22:03:15	23:44:54	1:26:31	3:07:47	4:47:51						
Max-El Time	32.64 21:56:23	76.90 23:37:42	Zenith —	46.12 3:00:44	14.79 4:41:48						
Rep-band(stat.) Rep-start	X (Complete) 21:51:27	X (Complete) 23:32:37	X (Complete) 1:14:19/1:19:55	X (Complete) 2:55:40	X (No Rep) No Rep						
DP-mode	OBS → TCU → OBS	OBS → ACS → OBS	OBS	OBS → GIS MEM → OBS	OBS						
ACS-mode SUN-pos θ_s/ϕ_s	Normal-Pointing 5.46/197.85	Normal-Pointing 5.40/197.76	Normal-Pointing 5.32/197.75	Normal-Pointing 5.23/197.47	Normal-Pointing 5.17/197.36						
Attitude	$\begin{bmatrix} 57.9676 \\ 101.772 \\ 195.708 \end{bmatrix}$	$\begin{bmatrix} 57.967 \\ 101.772 \\ 195.709 \end{bmatrix}$	$\begin{bmatrix} 57.967 \\ 101.772 \\ 195.708 \end{bmatrix}$	$\begin{bmatrix} 57.9676 \\ 101.772 \\ 195.708 \end{bmatrix}$	$\begin{bmatrix} 57.967 \\ 101.772 \\ 195.709 \end{bmatrix}$						
OP-start(CE)	22:00:18 (00h)	Cont (0Ah)	Cont (14h)	Cont (1Eh)	Cont (28h)						
GIS HAM ERR	Normal	Normal	Normal	Error → Reset	Normal						
ACS ERR	—	—	—	—	—						
SIS-mode S0/1-TECT S0/1-CCDT	Faint/Bright 0101/2323 -38.71/-38.75 -61.62/-61.72	Faint/Bright 0101/2323 -39.29/-39.33 -61.62/-61.73	Faint/Bright 0101/2323 -39.39/-39.48 -61.62/-61.72	Faint/Bright 0101/2323 -39.44/-39.58 -61.62/-61.72	Faint/Bright 0101/2323 -39.53/-39.67 -61.62/-61.72						
GIS-mode GIS LD Hit	PH(10-8-8-5-0) 25/25 cps	PH(10-8-8-5-0) 28/26 cps	PH(10-8-8-5-0) 25/31 cps	PH(10-8-8-5-0) 26/30 cps	PH(10-8-8-5-0) 24/24 cps						
P X Y R S	Pos	MErr	HV_HL	Gain	RT-L RT-U	Temp	RBMT	CalPk	CalCnt	CalTim	RT Pk
10 8 8 5 0	FLF	No	3/4	48	159 218	17.5 17.4	377.88 1487	15440	184.21		
Pass: 9602051444			3/4	40	159 218	11.5	405.29 1428	15440	180.13		

SIS Mode Changes: H0348-120: Faint(bit-H),Bright(bit-M) 0101/2323, LVL ON(0.41keV)
Algol-4: Faint(bit-H),Bright(bit-M) 1111/3333, LVL ON(0.41keV)

GIS Mode Changes: PH/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
19.60/23.30	19.70/23.30	-4.34/4.75	-4.73/4.78	5.93/7.32	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
2/6 19:10	Algol-4	2	(47.0471 , 40.9557)	(47.264 , 48.925 , 196.439)

Comment: 本日の運用: (PI: Siemiginowsk (MUJ)): 0.01 cts/s (SIS-0), 0.02 c/s (SIS-1) (r=3'), 0.005 cts/s/GIS2+3 (r=4').

5 path で MS の CRT が働かず、up-link が上がらない。原因の調査を依頼しています。このために Rep CMD を打てませんでした。シーツと毛布は手に入ったが（帰った人から奪った）、食堂は寒い。食堂も風呂も仮眠室も全て”はくちょう”時代のまま。古くなった分だけ更に始末が悪い。変わったのは洗濯器や温水器のような”もの”だけである。岡田さんの強力な要請で扉だけは修理された（村上）。村上先生が総務に言って下さったおかげで、扉がなりました。今日からは安心してお風呂に入れるし、ゆっくり眠れます。村上先生と総務の方に感謝！（岡田）。