

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1999 年 01 月 20/21 日 Y+ 2160/2161 KSC 当番: T. Kotani and M. Shoho

MS0418.3-3844

	PASS 1		PASS 2		PASS 3		PASS 4		PASS 5							
Pass No.	990120-1237				990120-1444		990120-1547		990121-0102							
Operation	X-REP OP/OG-03 WRT TCU-MEM OP-START		(YOHKOH)		X-REP BDR-STOP X-REP BDR-STOP DE-0-ADRS-ON		X-REP SBR-A-RNG DE-0-ADRS-ON CPU2/3-STOP CPU2/3-RST GIS-MEM RNG-OFF		X-REP							
Target	MS0418.3-3844				MS0418.3-3844		MS0418.3-3844		MS0418.3-3844							
AOS(UT)	18:14:06				21:35:53		23:17:39		00:58:39							
LOS(UT)	18:26:34				21:49:11		23:30:09		01:10:48							
Max-El	19.291°				Zenith		64.687°		23.254°							
Time	18:20:21				—		23:23:21		01:04:09							
Rep-band(stat.)	X (Complete)		()		X (Complete)		X (Complete)		X (Complete)							
Rep-start	18:15:25				21:37:09/21:43:01		23:18:25		00:59:13							
DP-mode	OBS/TCU/OBS				OBS		OBS/GIS/OBS		OBS							
ACS-mode	Normal-Pointing				Normal-Pointing		Normal-Pointing		Normal-Pointing							
SUN-pos θ_s/ϕ_s	Night				10.69°/167.51°		10.67°/167.21°		10.63°/166.88°							
Attitude	65.11258° 128.40919° 218.60194°				65.11292° 128.40915° 218.60235°		65.11332° 128.40909° 218.60332°		65.11324° 128.40910° 218.60251°							
OP-start(CE)	18:23:39 (00h)		()		Cont (1Bh)		Cont (26h)		Cont (32h)							
GIS HAM ERR	—				—		—		—							
ACS ERR	—				(SH)MOMCHG → Reset		—		—							
SIS-mode	Faint 1212/303				Faint 1212/3030		Faint 1111/3333		Faint 1212/3030							
S0/1-TECT	-34.30/- 34.57°C				-34.83/- 35.10°C		-35.22/- 35.44°C		-35.51/- 35.74°C							
S0/1-CCDT	-60.82/- 60.73°C				-60.54/- 60.41°C		-60.45/- 60.31°C		-60.40/- 60.26°C							
GIS-mode	PH(10-8-8-5-0)				PH(10-8-8-5-0)		PH(8-8-5-5-0)		PH(10-8-8-5-0)							
GIS LD Hit	18.6/12.5 c s ⁻¹				30.2/26.6 c s ⁻¹		38.2/33.2 c s ⁻¹		32.8/36.1 c s ⁻¹							
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	0	3/4	48	159	218	18.6	18.5	369.18	600	13808	184.60
Pass: 990120-1237							3/4	40	159	218	12.5		393.33	593	13808	179.66
SIS Mode Changes: MS0418.3-3844 2CCD(1212/3030) F/B LD 0.48 keV																
GIS Mode Changes: MS0418.3-3844 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
18.50/23.20	18.50/23.30	-4.81/4.75	-5.38/4.82	4.82/8.74	4.55/8.17

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
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Comment: 本日の運用: The count rates of MS 0418.3-3844 (PI: Henry, US) are 0.03 c s⁻¹ and 0.01 c s⁻¹ for SIS0 and GIS, respectively. It was not detected by SIS1 with the short data downlinked to the KSC.

かつて幾人もの人が挑戦し、敗れていったという“衛星の目視”、今日僕は先人達の仲間入りをしました。(荘保)

夢枕獏に「神々の山嶺」というチョモランマ冬季単独無酸素登頂小説があるのだがこれが恐ろしく寒い話で、読むと震えあがって高尾山より高くには登るまいと決意してしまう。

でもここも寒いです。(小谷)