

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1999 年 07 月 19 日 Y+ 2340 KSC 当番: K.Takahashi and M.Namiki

MCG-6-30-15

	PASS 1		PASS 2		PASS 3		PASS 4		PASS 5							
Pass No.			990719-0207		990719-0311		990719-0414		990719-0517							
Operation	(HALCA)		X-REP SBR-A-RNG OP/OG-13 WRT TCU-MEM ACS-ERR- RST CPU2/3-STOP CPU2/3-RST OP-START RNG-OFF		X-REP BDR-STOP X-REP BDR-STOP		X-REP SBR-A-RNG CPU2/3-STOP CPU2/3-RST GIS-MEM RNG-OFF		X-REP							
Target			MCG-6-30-15		MCG-6-30-15		MCG-6-30-15		MCG-6-30-15							
AOS(UT)			03:20:09		05:01:45		06:43:00		08:23:48							
LOS(UT)			03:33:13		05:14:27		06:55:19		08:34:59							
Max-El Time			65.512° 03:26:54		Zenith —		55.774° 06:48:36		18.479° 08:28:03							
Rep- band(stat.)	()		X (Complete)		X (Complete)		X (Complete)		X (Complete)							
Rep-start			03:22:04		05:02:48/05:08:28		06:43:47		08:24:28							
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			8.72°/192.96°		8.67°/192.87°		8.61°/192.78°		8.56°/192.85°							
Attitude	$\begin{bmatrix} \quad \\ \quad \end{bmatrix}$		$\begin{bmatrix} 204.22263^\circ \\ 124.30517^\circ \\ 158.42662^\circ \end{bmatrix}$		$\begin{bmatrix} 204.22270^\circ \\ 124.30456^\circ \\ 158.42540^\circ \end{bmatrix}$		$\begin{bmatrix} 204.22291^\circ \\ 124.30462^\circ \\ 158.42686^\circ \end{bmatrix}$		$\begin{bmatrix} 204.22312^\circ \\ 124.30447^\circ \\ 158.42630^\circ \end{bmatrix}$							
OP-start(CE)	()		03:30:58 (00h)		Cont (09h)		Cont (13h)		Cont (1Dh)							
GIS HAM ERR			ERR → Reset		—		—		—							
ACS ERR			(SH)MOMCHG → Reset		—		—		—							
SIS-mode			Fnt/Fnt 1111/3333		Fnt/Fnt 1111/3333		Fnt/Fnt 1111/3333		Fnt/Fnt 1111/3333							
S0/1-TECT			-37.01/ — 37.05°C		-36.67/ — 36.66°C		-35.41/ — 35.54°C		-34.20/ — 34.38°C							
S0/1-CCDT			-61.62/ — 61.34°C		-61.57/ — 61.48°C		-61.57/ — 61.44°C		-61.34/ — 61.16°C							
GIS-mode			PH(10-8-8-5- 0)		PH(10-8-8-5- 0)		PH(10-8-8-5- 0)		PH(10-8-8-5- 0)							
GIS LD Hit			26.7/26.4 c s ⁻¹		31.2/29.7 c s ⁻¹		29.9/30.1 c s ⁻¹		26.2/25.7 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	1	3/4	48	159	218	14.2	14.1	377.65	858	20812	183.96
Pass: 990719-0207							3/4	40	159	218	8.7		405.66	779	20812	180.52

SIS Mode Changes: MCG-6-30-15 1CCD(1111/3333) F/F, LD ON(0.48 keV), AD OFF

GIS Mode Changes: MCG-6-30-15 PH(10-8-8-5-0)

Condition 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	18.60/23.30	-4.94/4.75	-5.64/4.78	4.82/8.74	4.27/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
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Comment: 本日の運用: MCG-6-30-15(PI=H.Inoue): The SIS count rate was 0.5 c/s and The SIS count rate was 0.43 c/s .

今日も平穩無事でした。(高橋)

1 パス引き継ぎで松本さんは、さっさと帰りました。私の記憶が甦る前に帰りました。おやすみなさい(並木)。