

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1996 年 07 月 08/09 日 Y+ 1234/1235 KSC 当番: M. Sugizaki and H. Tomida

CL0016+16

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5												
Pass No.	960708-1136	960708-1239		960708-1446	960709-0001												
Operation	X-REP OP/OG-02 WRT TCU-MEM OP-START	X-REP SBR-A-RNG RNG-OFF	(YOHKOH)	X-REP SBR-A-RNG CPU2/3-STOP CPU2/3-RST GIS-MEM RNG-OFF	X-REP												
Target	CL0016+16	CL0016+16		CL0016+16	CL0016+16												
AOS(UT)	17:36:34	19:18:20		22:40:53	00:22:05												
LOS(UT)	17:48:29	19:30:22		22:53:33	00:34:13												
Max-El	17.78°	54.899°		65.067°	24.367°												
Time	17:42:31	19:23:39		22:46:26	00:27:39												
Rep-band(stat.)	X (Complete)	X (Complete)	()	X (Complete)	X (Complete)												
Rep-start	17:38:11	19:19:03		22:41:35	00:23:10												
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	6.23°/156.40°	6.47°/156.80°		6.57°/157.66°	6.61°/157.83°												
Attitude	$\begin{bmatrix} 4.5484^\circ \\ 73.7537^\circ \\ 27.8918^\circ \end{bmatrix}$	$\begin{bmatrix} 4.5484^\circ \\ 73.7537^\circ \\ 27.8918^\circ \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} 4.5484^\circ \\ 73.7537^\circ \\ 27.8918^\circ \end{bmatrix}$	$\begin{bmatrix} 4.5484^\circ \\ 73.7537^\circ \\ 27.8918^\circ \end{bmatrix}$												
OP-start(CE)	17:45:15 (00h)	Cont (0Ch)	()	Cont (23h)	Cont (2Fh)												
GIS HAM ERR	—	—		ERR → Reset	—												
ACS ERR	—	—		—	—												
SIS-mode	Faint/Faint 1212/3030	Faint/Faint 1212/3030		Faint/Faint 1212/3030	Faint/Faint 1212/3030												
S0/1-TECT	−36.92/−37.00°C	−37.06/−37.10°C		−38.47/−38.46°C	−38.19/−39.19°C												
S0/1-CCDT	−61.62/−61.62°C	−61.62/−61.62°C		−61.62/−61.72°C	−61.62/−61.72°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	26/25 cps	26/26 cps		30/30 cps	25/25 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	1	3/4	48	159	218	14.2	14.1	386.16	791	9450	184.05	
Pass: 960708-1136							3/4	40	159	218	8.2		412.44	734	9450	180.50	

SIS Mode Changes: Faint 1212/3030, ADR On. LVL Off/BitH On/BitM for CL0016+16

GIS Mode Changes: —

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
19.20/23.20	19.20/23.30	-4.55/4.73	-4.86/4.78	4.82/9.03	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
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Comment: 本日の運用: We observed CL0016+16 (PI=Furuzawa; JPN) today. The count rates were 0.038 c/s for GIS and 0.05 c/s for SIS (including background).

前に来た時から布団が刷新されていて快適そうなのだが、シーツは変わらず、マッチングが絶望的になっている。しかたなく昔のユースホステル風に自分がシーツにくるまって布団にもぐって眠る。まあ、どうせ安眠できない運用時間帯なんだけど。(杉崎)

衛星放送用のアンテナとチューナーが揃いましたが、まだ道のりは遠そうです。(とみだ)