

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1996 年 09 月 04 日 Y+ 1292 KSC 当番:

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ROH_OPH_EAST → GAMMA_CAS_3 → PKS_0558-504

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5											
Pass No.	960904-0928	960904-1032		960904-1238	960904-1342											
Operation	X-REP SBR-A-RNG OP/OG-04 WRT TCU-MEM CPU2/3-STOP CPU2/3-RST ACS-ERR-RST OP-START RNG-OFF	X-REP STAR-04 WRT S-CTLG-CHK OBSERVE	(YOHKOH)	X-REP SBR-A-RNG CPU2/3-STOP CPU2/3-RST GIS-MEM ACS-ERR-RST RNG-OFF	X-REP ACS-ERR-RST DE-0-ADRS-ON											
Target	ROH_OPH_EAST	ROH_OPH_EAST		ROH_OPH_EAST	ROH_OPH_EAST											
AOS(UT)	13:55:53	15:37:20		19:00:48	20:42:46											
LOS(UT)	14:09:13	15:50:42		19:13:21	20:53:38											
Max-El	33.02°	76.51°		45.76°	14.11°											
Time	14:02:12	15:43:32		19:06:30	20:47:30											
Rep-band(stat.)	X (Complete)	X (Complete)	()	X (Complete)	X (Complete)											
Rep-start	13:56:41	15:38:29		19:01:49	20:43:39											
DP-mode	OBS/TCU/OBS	OBS		OBS/GIS_MEM/OBS	OBS											
ACS-mode	Normal-Pointing	Normal-Pointing		Normal-Pointing	Normal-Pointing											
SUN-pos θ_s/ϕ_s	—	—		2.40°/4.58°	2.45°/4.48°											
Attitude	$\begin{bmatrix} 248.2827^\circ \\ 114.5130^\circ \\ 171.4710^\circ \end{bmatrix}$	$\begin{bmatrix} 248.2826^\circ \\ 114.5129^\circ \\ 171.4709^\circ \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} 248.2831^\circ \\ 114.5129^\circ \\ 171.4721^\circ \end{bmatrix}$	$\begin{bmatrix} 248.2833^\circ \\ 114.5127^\circ \\ 171.4716^\circ \end{bmatrix}$											
OP-start(CE)	14:06:08 (00h)	Cont (0Dh)	()	Cont (26h)	Cont (33h)											
GIS HAM ERR	ERR→ Reset	—		ERR → Reset	—											
ACS ERR	(SH)MOMCHG → Reset	—		(SH)MOMCHG → Reset	(SH)MOMCHG → Reset											
SIS-mode	Bright 0123/2301	Bright 0123/2301		Bright 0123/2301	Bright 0123/2301											
S0/1-TECT	−40.21/−39.96°C	−40.21/−40.01°C		−40.99/−40.79°C	−41.77/−41.57°C											
S0/1-CCDT	−61.67/−61.77°C	−61.67/−61.81°C		−61.67/−61.77°C	−61.67/−61.77°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	25/25 cps	28/28 cps		27/28	25/24 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	2	3/4	48	159	218	13.1	13.1	389.25	745	9338	183.81
Pass: 960904-0928							3/4	40	159	218	6.5		413.97	699	9338	180.93

SIS Mode Changes: Bright 0123/2301 for RHO_OPH_EAST

GIS Mode Changes: PH 10-8-8-5-0-0 for Galactic Ridge5

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	19.60/23.30	-4.51/5.07	-4.55/4.76	4.82/9.03	4.55/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
09/04 22:10	GAMMA_CAS_3	3	(14.1063 , 60.7970)	(14.1295 , 29.4871 , 64.3352)
09/05 02:20	PKS_0558-504	4	(90.0135 , -50.3722)	(89.6704 , 140.5514 , 11.2557)

Comment: 本日の運用: ASCA is now pointing to east part of the Rho-Oph dark cloud. Several point sources were detected in the FOV. It's amazing. The flux and other information will be reported tomorrow. I'm sleepy.

Last night the sky was clear and the stars and the lights from the fishing boats were very beautiful (Karen).