

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1996 年 07 月 23 日 Y+ 1249 KSC 当番: M. Hirayama and H. Miyazaki

Cas A : c1x 2CCD → c1x 1CCD → c1x 4CCD → c1o_1 → c1x 4CCD

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5								
Pass No.	960723-0720	960723-0824	960723-0927		960723-1134								
Operation	X-REP OP/OG-13 WRT TCU-MEM ACS-ERR-RST OP-START	X-REP SBR-A-RNG STAR-02 WRT S-CTLG-CHK OBSERVE RNG-OFF	X-REP CPU2/3-STOP CPU2/3-RST GIS-MEM BDR-STOP X-REP BDR-STOP	(YOHKOH)	X-REP SBR-A-RNG CPU2/3-STOP CPU2/3-RST RNG-OFF								
Target	Cas A c1x 2CCD	Cas A c1x 2CCD	Cas A c1x 2CCD		Cas A c1x 1CCD								
AOS(UT)	09:50:43	11:31:30	13:12:52		16:36:05								
LOS(UT)	10:01:46	11:44:11	13:25:42		16:47:53								
Max-El	12.923°	41.515°	Zenith		33.259°								
Time	09:56:23	11:37:26	—		16:41:33								
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	()	X (Complete)								
Rep-start	09:52:09	11:32:23	13:13:49/13:19:29		16:36:48								
DP-mode	OBS/TCU/OBS	OBS/ACS/OBS	OBS		OBS								
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing		Normal-Pointing								
SUN-pos θ_s/ϕ_s	2.57°/218.62°	2.64°/218.62°	*****/*****		*****/*****								
Attitude	$\begin{bmatrix} 350.67997^\circ \\ 31.27756^\circ \\ 44.30253^\circ \end{bmatrix}$	$\begin{bmatrix} 350.67960^\circ \\ 31.27263^\circ \\ 44.30274^\circ \end{bmatrix}$	$\begin{bmatrix} 350.67855^\circ \\ 31.27793^\circ \\ 44.30372^\circ \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} 350.67909^\circ \\ 31.27832^\circ \\ 44.30334^\circ \end{bmatrix}$								
OP-start(CE)	09:58:15 (00h)	Cont (0Bh)	Cont (17h)	()	Cont (2Fh)								
GIS HAM ERR	—	—	—		ERR → Reset								
ACS ERR	(SH)MOMCHG → Reset	—	—		—								
SIS-mode	Faint/Faint 1212/3030	Faint/Faint 1212/3030	Faint/Faint 1212/3030		Faint/Faint 1111/3333								
S0/1-TECT	−43.03/−43.17°C	−43.27/−43.32°C	−43.51/−43.56°C		−43.90/−43.90°C								
S0/1-CCDT	−61.67/−61.81°C	−61.67/−61.81°C	−61.67/−61.81°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	60/65 cps	59/63 cps	65/73 cps		65/72 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	13.6	13.1	394.53	213	3742	183.76	
Pass: 960723-0720			3/4	40	159	218	7.1		413.55	185	3742	180.88	

SIS Mode Changes: Faint(bit-H)/Bright(bit-M) 1212/3030 & Frame, ADR On. LVL On for Cas A c1x 2CCD
 Faint(bit-H)/Bright(bit-M) 1111/3333, ADR On. LVL On for Cas A c1x 1CCD
 Faint(bit-H) 0123/2301 & Frame, ADR On. LVL On for Cas A c1x 4CCD
 Faint(bit-H)/Bright(bit-M) 1111/3333 & Frame, ADR On. LVL On for Cas A c1o_1
 Faint(bit-H) 0123/2301, ADR On. LVL On for Cas A c1x 4CCD

GIS Mode Changes: PH 10-8-8-5-0-0

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	-4.77/4.73	-4.99/4.82	5.10/9.32	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
07/23 22:20	Cas A c1o_1	4	(350.8542 , 58.8144)	(350.7069 , 31.4209 , 44.2988)
07/24 08:26	Cas A c1x 4CCD	5	(350.8542 , 58.8144)	(350.6807 , 31.2728 , 44.2519)

Comment: 本日の運用: We observed Cas A (PI=ASCA team) today. The count rates were 20 c/s for GIS (background roughly subtracted) and 37 c/s for SIS (background included).

昨日の運用記録の HAM ERR の回数の欄に記入洩れがありました。正しくは "1" です。お詫びして訂正いたします。

台風直撃以来、長らく運用を休止していた A400 が本日 2 パス目より運用に復帰しました。FACOM さんによると今のところ順調に稼働しているようです。(平山)

どうも風呂でお湯が出ないと思ったら湯沸し器に灯油が入っていなかったことが判明。このところ暑さに加え、夜運用のため昼間風呂に入っていたので、ほとんど問題なく水風呂生活をいそしんでおりましたが、これで水風呂ともおさらばです。さようなら水風呂。(宮崎)