

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

96 年 3 月 28-29 日 Y+ 1132-1133 KSC 当番: S. Ueno and Y. Goto, H. Fujiwara

ε CrA, Cyg X-1#3

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	960328-1341	Passnum2	960328-1548	Passnum4	960329-0207
Operation	X REP SBR-A RNG OP/OG-12 WRT TCU MEM MODE STC05-WRT/CHK OBS MODE OP START RNG OFF	Yohkoh	X REP CPU2/3 STOP/RST GIS MEM BDR STOP X REP BDR STOP		X REP CPU2/3 STOP/RST BAT-B TCL ON
Target	ε CrA		ε CrA		ε CrA
AOS(UT)	20:27:40		23:50:47		03:14:22
LOS(UT)	20:39:56		00:03:01		03:24:08
Max-El Time	32.507 20:33:38		Zenith —		11.725 03:18:37
Rep-band(stat.) Rep-start	X (Complete) 20:29:05	()	X (Complete) 23:51:39/23:56:59	()	X (Complete) 03:14:55
DP-mode	OBS $\rightarrow$ TCU $\rightarrow$ ASC $\rightarrow$ OBS		OBS		OBS
ACS-mode SUN-pos θ_s/ϕ_s	Normal-Pointing 7.59/296.84		Normal-Pointing 7.51/296.05		Normal-Pointing 7.39/295.15
Attitude	$\begin{bmatrix} 284.4343 \\ 127.1717 \\ 359.7889 \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} 284.4346 \\ 127.1713 \\ 359.7878 \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} 284.4338 \\ 127.1720 \\ 359.7878 \end{bmatrix}$
OP-start(CE)	20:37:11 (00h)	()	Cont (16h)	()	Cont (29h)
GIS HAM ERR	—		Err $\rightarrow$ Reset		Err $\rightarrow$ Reset
ACS ERR	—		—		—
SIS-mode S0/1-TECT S0/1-CCDT	Faint/Faint 1111/3333 -37.55/-37.34 -61.67/-61.72		Faint/Faint 1111/3333 -38.81/-38.51 -61.67/-61.77		Faint/Faint 1111/3333 -38.76/-38.41 -61.67/-61.77
GIS-mode GIS LD Hit	PH(10-8-8-5-0) 24/23 cps		PH(10-8-8-5-0) 32/30 cps		PH(10-8-8-5-0) 24/25 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	No	3/4	48	159	218	13.1	12.5	392.23	1433	15330	183.81
Pass: 9603281341							3/4	40	159	218	7.1		416.18	1413	15330	180.95

SIS Mode Changes: Faint(bit-H/M), 1111/3333, LVL OFF for ε CrA
Bright(bit-H/M), Faint during a pass, 1111/3333, LVL OFF for Cyg X-1#3

GIS Mode Changes: 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
19.40/23.30	19.50/23.30	-4.77/4.92	-4.73/4.78	5.65/7.04	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
3/29 08:10	Cyg X-1#3	1	(299.5900 , 35.2017)	(299.3382 , 54.8166 , 346.4584)

Comment: 本日の運用: We observed ε CrA (ESJ, PI=J. Pye). The counting rate is 0.04 counts/s (GIS, $r \leq 4'$).
全然天気良くなりません。それどころか、ものすごい霧です。raimeiの左手にある小窓から見える20メートルほど先の木もぼんやりとしか見えません。早く散歩に行きたい…。
総務までペンをとりにいくと、そこは晴れてました。20m アンテナとテレメータ台地の間が、霧をはいているようです。食堂の前に車を止めると猫が足型スタンプを押します(上野)。