

「あすか」 **OPERATION REPORT** Rev.5 Ver 3.1
 96 年 4 月 10 日 Y+ 1145 KSC 当番: N. Yamasaki and Y. Matsumoto
 Galactic Ridge 6 #7 and #8

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5						
Pass No.	960410-0926	960410-1030	960410-1133	960410-1236	960410-1340						
Operation	X REP OP/OG-14 WRT TCU MEM MODE STC05-WRT/CHK OBS MODE OP START	REP SBR-A RNG STC06-WRT/CHK OBS MODE RNG OFF	YOHKOH	X REP CPU2/3 STOP/RS GIS MEM MODE	X REP SBR A RNG RNG OFF						
Target	Gal. Ridge 6 #7	Gal. Ridge6 #8		Gal. Ridge6 #8	Gal. Ridge6 #8						
AOS(UT)	12:51:43	14:32:27		17:55:36	19:37:07						
LOS(UT)	13:03:24	14:45:28		18:08:25	19:49:19						
Max-El	13.788	43.611		78.639	33.840						
Time	12:57:23	14:38:27		18:01:26	19:42:45						
Rep-band(stat.)	X (Complete)	X (Complete)	()	X (Complete)	X (Complete)						
Rep-start	12:52:42	14:33:22		17:56:27	19:37:55						
DP-mode	OBS → TCU → OBS → ACS → OBS	OBS → ACS → OBS		OBS	OBS						
ACS-mode	Normal-Pointing	Normal-Pointing		Normal-Pointing	Normal-Pointing						
SUN-pos θ_s/ϕ_s	—/—	—/—		17.49/168.52	17.57/168.57						
Attitude	$\begin{bmatrix} 273.7335 \\ 106.9435 \\ 7.0204 \end{bmatrix}$	$\begin{bmatrix} 273.9804 \\ 106.5052 \\ 7.2672 \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} 273.9804 \\ 106.5052 \\ 7.2672 \end{bmatrix}$	$\begin{bmatrix} 273.9818 \\ 106.5049 \\ 7.2671 \end{bmatrix}$						
OP-start(CE)	12:59:38 (00h)	Cont (13h)	()	Cont (2Ch)	Cont (39h)						
GIS HAM ERR	—	—		—	—						
ACS ERR	—	—		—	(SH)MOMCHG – Reset						
SIS-mode	Faint/Faint 0123/2301	Faint/Faint 0123/2301		Faint/Faint 0123/2301	Faint/Faint 0123/2301						
S0/1-TECT	−34.15/−34.47	−34.73/−35.01		−34.93/−35.15	−35.61/−35.83						
S0/1-CCDT	−60.87/−60.73	−60.92/−60.73		−60.68/−60.50	−60.78/−60.57						
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	29/27 cps	28/29 cps		31/31 cps	30/29 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	19.6 20.2	373.10 790	9384	184.55		
Pass: 9604100926			3/4	40	159 218	14.2	399.26 751	9384	179.90		
SIS Mode Changes: Faint(bit-H),Bright(bit-M) 0123/2301, LVL(1.1keV) for Galactic ridge 6-#7 Faint(bit-H),Bright(bit-M) 0123/2301, LVL(0.7keV) for Galactic ridge 6-#8,#9, and #10 Bright(bit-H,M,L) 1111/3333,LVL OFF for Her X-1											
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
19.60/23.20	19.70/23.30	-4.47/4.85	-4.64/4.78	6.48/7.61	4.55/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
4/10 14:00	Gal Ridge6 #8	4	(274.2068 , −16.3439)	(273.9816 , 106.5051 , 7.2665)
4/10 20:00	Gal Ridge6 #9	5	(274.4539 , −15.9039)	(274.2305 , 106.0663 , 7.4964)
4/11 0:10	Gal Ridge6 #10	6	(274.6999 , −15.4635)	(274.4769 , 105.6271 , 7.7238)
4/11 08:00	Her X-1	1	(254.454 , 35.343)	(254.3126 , 54.8294 , 36.5486)

Comment: 本日の運用: We observed Galactic Ridge 6 #7 and #8 (PI:S. Yamauchi,JPN). The fields suffer from stray lights of GX13+1. The count rate is about 2 c/s/GIS.

またまた迷光が視野をおおっています。1 度以上離れても迷光の強度はそんなに変わらないとは承知してましたが、おそろべし GX13+1。Ridge を見るのを楽しみに運用しているのに、ぐれてやる一っわけにもいかないし。(山崎)
 スクリプトがツボることもあります、いろいろ解ってきて対処できています。ごとうちゃんと山崎先生のお蔭です。でもそんなことには関係無く、おばちゃんたちには
 「あんたー鹿児島に寝に来たんねー？」
 と言われます。