

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1997 年 04 月 09 日 Y+ 1509 KSC 当番: K. Matsushita and T. Yoshioka

Gal. Ridge 7 #1 → Gal.Ridge 7 #2 → Gal.Ridge 7 #3 → Gal.Ridge 7 #4

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5											
Pass No.	970409-0206	970409-0309	970409-0413	970409-0516	970409-0620											
Operation	DE-0-ADRS-ON X-REP OP/OG-06 WRT TCU-MEM ACS-ERR-RST CPU2/3-STOP CPU2/3-RST OP-START	X-REP SBR-A-RNG STAR-05 WRT S-CTLG-CHK OBSERVE ROG-59h ROG-5Ah RNG-OFF	X-REP CPU2/3-STOP CPU2/3-RST BDR-STOP X-REP BDR-STOP	X-REP SBR-A-RNG CPU2/3-STOP CPU2/3-RST GIS-MEM RNG-OFF	X-REP ACS-ERR-RST DE-0-ADRS-OF											
Target	Gal. Ridge 7 #1	Gal. Ridge 7 #1	Gal. Ridge 7 #1	Gal.Ridge 7 #2	Gal.Ridge 7 #2											
AOS(UT)	02:44:59	04:26:41	06:07:33	07:49:28	09:30:59											
LOS(UT)	02:57:36	04:39:28	06:20:53	08:02:20	09:42:56											
Max-El	18.471°	53.646°	Zenith	69.621°	26.483°											
Time	02:51:17	04:32:25	—	07:55:21	09:36:32											
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Complete)											
Rep-start	02:47:04	04:27:18	06:08:32/06:14:30	07:50:08	09:31:54											
DP-mode	OBS/TCU/OBS	OBS/ACS/OBS	OBS	OBS/GIS/OBS	OBS											
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing	17.91°/144.71° 274.9743° 104.7747° 14.7771°											
SUN-pos θ_s/ϕ_s	17.89°/144.78°	17.93°/144.87°	17.98°/145.08°	17.85°/144.57°												
Attitude	274.7283° 105.2141° 14.5395°	274.7283° 105.2141° 14.5395°	274.7283° 105.2141° 14.5395°	274.9743° 104.7747° 14.7771°												
OP-start(CE)	02:54:24 (00h)	Cont (0Ch)	Cont (19h)	Cont (2Ah)	Cont (36h)											
GIS HAM ERR	ERR→Reset	—	ERR→Reset	—	—											
ACS ERR	(SH)MOMCHG→Reset	—	—	—	(SH)MOMCHG→Reset											
SIS-mode	Faint 0123/2301	Faint 0123/2301	Faint 0123/2301	Faint 0123/2301	Faint 0123/2301											
S0/1-TECT	-36.58/-36.61°C	-35.75/-35.88°C	-34.59/-34.81°C	-33.42/-33.70°C	-32.31/-32.58°C											
S0/1-CCDT	-61.62/-61.67°C	-61.62/-61.53°C	-61.43/-61.20°C	-61.06/-60.83°C	-60.59/-60.36°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)	PH(10-8-8-5-0)											
GIS LD Hit	27/29 cps	28/30 cps	31/28 cps	30/32 cps	27/25 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	2	3/4	48	159	218	16.4	16.3	378.43	329	4634	184.10
Pass: 970409-0206							3/4	40	159	218	10.9		405.58	359	4634	180.29

SIS Mode Changes: Gal.Ridge 7:0123/2301 F/B H/M (LD 1.10 keV ON)

GIS Mode Changes: Gal.Ridge 7 : 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
19.10/23.30	19.20/23.30	-4.64/4.75	-4.43/4.78	4.82/8.74	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
04/09 06:30	Gal.Ridge 7 #2	5	(275.1889, -14.5820)	(274.9743, 104.7747, 14.7771)
04/09 14:20	Gal.Ridge 7 #3	6	(275.4318, -14.1409)	(275.2121, 104.3346, 14.9991)
04/09 20:50	Gal.Ridge 7 #4	1	(275.6739, -13.6995)	(275.4575, 103.8953, 14.7120)

Comment: 本日の運用: We have observed Gal. Ridge 7 #1 and #2 (PI=S.Yamauchi JPN). There are a few sources in the field of view. CCD がさちりそうだったので、level discri を 1.1 keV にあげました。

今日で、KSC に来てちょうど 1 週間たちましたが、やけにはやく過ぎた気がします。(松下)

太田さんが帰ってしまったので、さっそくとちりました。何を失敗したかは秘密です。太田さん、2 週間どうぞ苦勞様でした。そうそう、今日も双眼鏡が役に立ちませんでした。(吉岡)