

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1996 年 6 月 15 日 Y+ 1211 KSC 当番: K. Matsuzaki and K. Hashimotodani

IRAS23060 → RHS61 → Q1101-264

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5											
Pass No.	960615-0411	960615-0515	960615-0618	960615-0721	960615-0825											
Operation	X-REP OP/OG-5 WRT TCU-MEM ACS-ERR-RST OP-START	X-REP SBR-A-RNG SCT-02(#5 #6) WRT SCT-02 CHK OBS-MODE ACS-ERR-RST RNG-OFF	X-REP BDR-STOP X-REP ACS-ERR-RST BDR-STOP	X-REP SBR-A-RNG CPU-2/3-STOP CPU-2/3-RST GIS-MEM RNG-OFF	X-REP											
Target	IRAS23060	IRAS23060	IRAS23060	IRAS23060	IRAS23060											
AOS(UT)	05:21:46	07:03:47	08:44:44	10:26:40	12:12:00											
LOS(UT)	05:34:25	07:15:58	08:57:37	10:38:21	12:23:26											
Max-El	22.686°	62.263°	Zenith	57.450°	25.636°											
Time	05:28:07	07:09:17	—	10:32:08	12:17:21											
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Complete)											
Rep-start	05:23:44	07:04:48	08:46:25/08:51:33	10:28:06	12:13:01											
DP-mode	OBS/TCU/OBS	OBS/ACS/OBS	OBS	OBS/GIS/OBS	OBS											
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing											
SUN-pos θ_S/ϕ_S	7.06°/233.94°	7.12°/233.27°	7.16°/233.23°	7.19°/232.90°	14.02°/164.74°											
Attitude	$\begin{bmatrix} 346.9808^\circ \\ 84.7724^\circ \\ 18.1216^\circ \end{bmatrix}$	$\begin{bmatrix} 346.9787^\circ \\ 84.7648^\circ \\ 18.1237^\circ \end{bmatrix}$	$\begin{bmatrix} 346.9789^\circ \\ 84.7647^\circ \\ 18.1239^\circ \end{bmatrix}$	$\begin{bmatrix} 346.9784^\circ \\ 84.7651^\circ \\ 18.1240^\circ \end{bmatrix}$	$\begin{bmatrix} 346.9786^\circ \\ 84.7638^\circ \\ 18.1241^\circ \end{bmatrix}$											
OP-start(CE)	05:31:24 (00h)	Cont (0Ah)	Cont (14h)	Cont (1Eh)	Cont (28h)											
GIS HAM ERR	—	—	—	ERR → Reset	—											
ACS ERR	(SH)MOMCHG → Reset	(SH)MOMCHG → Reset	(SH)MOMCHG → (Reset)	—	—											
SIS-mode	Faint/Faint 1111/3333	Faint/Faint 1111/3333	Faint/Faint 1111/3333	Faint/Faint 1111/3333	Faint/Faint 1111/3333											
S0/1-TECT	-36.82/-37.00°C	-36.04/-36.22°C	-35.90/-36.13°C	-35.17/-35.35°C	-33.23/-33.26°C											
S0/1-CCDT	-61.62/-61.77°C	-61.62/-61.72°C	-61.62/-61.77°C	-61.62/-61.72°C	-61.06/-60.73°C											
GIS-mode	PH(10-8-8-5-0-0)	PH(10-8-8-5-0-0)	PH(10-8-8-5-0-0)	PH(10-8-8-5-0-0)	PH(10-8-8-5-0-0)											
GIS LD Hit	22/25 cps	28/26 cps	28/30 cps	27/28 cps	27/26 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	13.6	387.1	968	10434	183.68
Pass: 960613-0412							3/4	40	159	218	8.2		410.87	849	10434	180.81

SIS Mode Changes: Faint 1111/3333, LVL Off, ADR Off

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
19.30/23.20	19.30/23.30	-4.94/4.75	-4.86/4.78	8.46/10.19	4.55/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
06/15 18:35	RHS61	5	(351.4742° , 27.8871°)	(351.3019° , 68.2419° , 19.8948°)
06/16 20:00	Q1101-264	6	(165.8551° , -26.7543°)	(166.1037° , 116.7456° , 157.9724°)

Comment: 本日の運用:

We observed IRAS23060+0505 (PI=H.Inoue, JPN) The count rate of was 0.01 c/s for 1GIS and 0.02 c/s for 1SIS.

この前 KSC に来た時は夏なのに涼しかった。しかし東京の人々は熱地獄に苦しんでいた。梅雨なのに今日も雨が降らなかった。東京ではきっと連日連夜雨が降り続けているに違いない。(松崎)

昼食のときにお湯飲みを出そうとすると、コソコソ、さっきは rajin の周りをコソコソ、今日はちっこいゴキブリがうろついていた。うっとおしい。しかもこのヤツはよく飛ぶときたまんだ... どうもここに来てから下等動物ネタが多くて恐縮です。(橋本谷%ゴキブリだいきらい)