「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 7 月 22 日　Y+ 517　KSC 当番: H.Tsunemi 、 A.Yamashita

IRAS15307+325 → MCG-6-30-15

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	940722–0620	940722–0723	940722–0826	940722–0930	940722–1033
Operation	NO CONTACT TRANSFER TO YOHKOH	X REP RNG ACE ERR RST RAM/RAM TCU MEM MODE OP START RNG OFF	X REP CPU 2/3 STOP CPU 2/3 RST RAM (STAR04) S-CTLG (#3) BDR STOP X REP BDR STOP	X REP RNG RNG OFF	X REP OP STOP RAM/RAM TCU MEM MODE CPU 2/3 STOP CPU 2/3 RST GIS MEM MODE OP START
Target	IRAS15307+325	IRAS15307+325	IRAS15307+325	IRAS15307+325	IRAS15307+325
AOS(UT) LOS(UT)	–:–:– –:–:–	11:15:05 11:27:06	12:56:04 13:08:46	14:38:04 14:50:10	16:19:29 16:30:44
Max-El Time	 –:–:–	61.060 11:20:27	Zenith —	57.695 14:43:28	19.363 16:24:41
Rep-band(stat.) Rep-start	( ) –:–:–	X (Complete) 11:15:46	X (Complete) 12:57:11/13:02:41	X (Complete) 14:38:58	X (Complete) 16:20:29
DP-mode		OBS	OBS/ACS/OBS	OBS	OBS
ACS-mode ACS-spn/θ_s ϕ_s		Normal–Pointing 6.50, 203.36	Normal–Pointing 6.48, 204.17	Normal–Pointing night	Normal–Pointing night
Attitude	$\begin{bmatrix} \\ \\ \end{bmatrix}$	$\begin{bmatrix} 233.4209 \\ 57.3302 \\ 148.4963 \end{bmatrix}$	$\begin{bmatrix} 233.4209 \\ 57.3302 \\ 148.4964 \end{bmatrix}$	$\begin{bmatrix} 233.4207 \\ 57.3301 \\ 148.4964 \end{bmatrix}$	$\begin{bmatrix} 233.4201 \\ 57.3301 \\ 148.4970 \end{bmatrix}$
OP-start(CE)	–:–:– ( )	11:24:24 (00h)	Cont (08h)	Cont (10h)	16:27:31 (00h)
GIS HAM ERR		NORMAL	ERROR	NORMAL	ERROR
ACS ERR		(SH)MOMCHG	—	—	—
SIS-mode		Faint/Faint 1111/3333	Faint/Faint 1111/3333	Faint/Faint 1111/3333	Faint/Faint 1111/3333
S0/1-TECT		−43.12/−42.93	−43.12/−42.88	−43.12/−42.93	−43.32/−43.12
S0/1-CCDT		−61.67/−61.81	−61.67/−61.81	−61.67/−61.81	−61.67/−61.81
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		25cps/27cps	28cps/30cps	34cps/30cps	26cps/25cps

P	X	Y	R	S	Pos	MErr	HV_HL	Gain	RT-L	RT-U	Temp	RBMT	CalPk	RT Pk	CalCnt/time
10	8	8	5	0	FLF	NONE	3/4	48	159	218	13.6	13.6	399.27	183.67	3040
Pass: 940722062023							3/4	40	159	218	7.6		422.03	181.17	2849

GIS Mode Changes: 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
20.20/23.50	20.20/23.50	−4.08/4.73	−4.17/4.76	4.82/8.74	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
07/23 04:10	MCG-6-30-15	3	(203.9739 , -34.2960)	(204.2212 , 124.3047 , 158.8798)

Comment: 本日の運用: IRAS15307+325 is clearly seen above the background level. A big typhoon is approaching to KSC. We rewrite the OP in the pass 5 to cover the next three days. We will try tomorrow,

although we may have a heavy rain storm tomorrow. People here put plastic sheets on the WS, receiver etc. There may be some water leak from the roof.....
IRAS15307+325 は確かに見えていますが、、。台風が近付いているので、最終パスで、 OP を書き換えました。これで、明日受信できなくても、週末の観測は継続できます。(常深)
IRAS15307+325 は SIS ではどこにいるのやら。今のところ台風は直撃コースのようですが、どうなるのでしょうね。案外あっさり過ぎ去ってしまったりして。どうなるにしても、台風が来るのは私のせいじゃないっっ。(山下 A)