「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 7 月 21 日　Y+ 516　KSC 当番: H.Tsunemi 、 A.Yamashita

A1835-PT2 → E1455-PT2 → IRAS15307+325

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	940721–0620	940721–0723	940721–0826	940721–0930	940721–1033
Operation	X REP RAM/RAM TCU MEM MODE ECLIPSE ENA STA CAL ENA STB CAL ENA CPU 2/3 STOP CPU 2/3 RST ACE ERROR RST OP START	X REP RNG RAM SCTL 03 (#1,2) S-CTLG CHK OBS MODE RNG OFF	X REP ACS ERR RST BDR STOP X REP BDR STOP	X REP RNG CPU2/3 STOP CPU2/3 RST GIS MEM MODE ACS ERR RST RNG OFF	X REP
Target	A1835-PT2	A1835-PT2	A1835-PT2	A1835-PT2	A1835-PT2
AOS(UT) LOS(UT)	09:35:58 09:47:41	11:17:33 11:29:03	12:58:27 13:11:03	14:40:32 14:52:42	16:21:57 16:33:36
Max-El Time	15.412 09:41:44	48.090 11:22:53	Zenith —	70.542 14:45:53	26.582 16:27:11
Rep-band(stat.) Rep-start	X (Complete) 09:37:35	X (Complete) 11:18:17	X (Complete) 12:59:21/13:05:17	X (Complete) 14:41:17	X (Complete) 16:22:47
DP-mode	OBS	OBS/ACS/OBS	OBS	OBS	OBS
ACS-mode ACS-spn/θ_s ϕ_s	Normal–Pointing 2.28, 304.23	Normal–Pointing 2.33, 304.93	Normal–Pointing 2.36, 305.96	Normal–Pointing night	Normal–Pointing night
Attitude	$\begin{bmatrix} 210.4636 \\ 87.1332 \\ 157.5581 \end{bmatrix}$	$\begin{bmatrix} 210.4635 \\ 87.1325 \\ 157.5576 \end{bmatrix}$	$\begin{bmatrix} 210.4626 \\ 87.1323 \\ 157.5597 \end{bmatrix}$	$\begin{bmatrix} 210.4625 \\ 87.1328 \\ 157.5580 \end{bmatrix}$	$\begin{bmatrix} 210.4621 \\ 87.1333 \\ 157.5587 \end{bmatrix}$
OP-start(CE)	09:44:03 (00h)	Cont (08h)	Cont (10h)	Cont (18h)	Cont (20h)
GIS HAM ERR	ERROR	NORMAL	NORMAL	ERROR	NORMAL
ACS ERR	(SH)MOMCHG	—	(SH)MOMCHG	(SH)MOMCHG	—
SIS-mode	Faint/Faint 0101/2323	Faint/Faint 0101/2323	Faint/Faint 0101/2323	Faint/Faint 0101/2323	Faint/Faint 0101/2323
S0/1-TECT	−42.20/−42.01	−42.49/−42.30	−42.93/−42.78	−43.32/−43.17	−43.75/−43.66
S0/1-CCDT	−61.67/−61.81	−61.67/−61.77	−61.67/−61.81	−61.67/−61.81	−61.71/−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)	PH(10–8–8–5–0)
GIS LD Hit	24cps/25cps	25cps/27cps	32cps/26cps	32cps/30cps	29cps/28cps

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	15.3	15.2	396.42	183.82	2067
Pass: 9407210620							3/4	40	159	218	8.7		416.48	180.94	1987

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
20.30/23.50	20.30/23.50	−4.12/4.73	−4.21/4.76	4.82/8.74	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
07/21 22:20	E1455-PT2	1	(210.2583 , 2.8791)	(224.5312 , 67.6649 , 159.0875)
07/22 04:40	IRAS15307+325	2	(233.1833 , 32.7111)	(233.4206 , 57.3301 , 148.4966)

Comment: 本日の運用: It is quite calm today. No happening, no exciting...
木星そのものは光っていませんが、例のノバもどきは、同じ場所に同じように申し訳なさそうに光っています（そうでもないか）。MS 内に登録されている緊急コマンドから (GHV-HV-RDCTN ECLIPSE-DIS) を削除しました。現在の内容は (ROG-SET 01-6E TCU-BC-EXEC STA-CAL-DIS STB-CAL-DIS) です。スペースシャトル見ました。(常深)
A1835 も明るく見えています。だんだん運用の終るのが早くなってきました。(山下 A)