「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 6 月 18 日　Y+ 483　KSC 当番: T.Tsuru, Y.Ikebe 、 K.Okada

LSS-1-A9→LSS-1-C9→LSS-1-C8→LSS-1-C7→LSS-1-C6→LSS-1-C5→NGC4631

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	940618–0205	940618–0308	940618–0412	940618–0515	940618–0618
Operation	X REP OP/OG-10 RAM TCU MEM OP STRT DE-0 AD OF	X REP SBR-A RNG STAR-05 RAM S-CTLG CHK OBSERVE MODE DE0 AD OF RNG OF	X REP BDR STOP X REP STAR-06 STR-CTKG CHK OBSERVE MODE BDR STOP	X REP SBR-A RNG CPU2/3 STOP CPU2/3 RST GIS MEM MODE RNG OFF	X REP
Target	LSS-1-A9	LSS-1-A9	LSS-1-C9	LSS-1-C9	LSS-1-C9
AOS(UT) LOS(UT)	02:10:38 02:22:25	03:52:28 04:03:55	05:33:27 05:45:25	07:15:32 07:26:54	10:56:54 10:56:57
Max-El Time	19.629 02:16:34	56.496 03:57:50	Zenith —	63.117 07:20:53	21.917 09:02:07
Rep-band(stat.) Rep-start	X (Completed) 02:13:41	X (Completed) 03:53:03	X (Completed) 05:34:43/05:40:03	X (Completed) 07:16:07	X (Completed) 09:57:23
DP-mode	OBS/TCU/OBS	OBS/ACS/OBS	OBS/ASC/OBS	OBS/GIS/OBS	OBS
ACS-mode ACS-spn/θ_s ϕ_s	Normal–Pointing 5.59°, 161.51°	Normal–Pointing 5.52°, 161.85°	Normal–Pointing 5.17°, 160.88°	Normal–Pointing 5.10°, 161.23°	Normal–Pointing 5.03°, 161.88°
Attitude	$\begin{bmatrix} 199.326 \\ 58.239 \\ 149.797 \end{bmatrix}$	$\begin{bmatrix} 199.325 \\ 58.238 \\ 149.796 \end{bmatrix}$	$\begin{bmatrix} 198.984 \\ 58.071 \\ 149.973 \end{bmatrix}$	$\begin{bmatrix} 198.985 \\ 58.071 \\ 149.973 \end{bmatrix}$	$\begin{bmatrix} 198.789 \\ 58.361 \\ 150.07461 \end{bmatrix}$
OP-start(CE)	02:19:37 (00h)	Cont (09h)	Cont (19h)	Cont (23h)	Cont (32h)
GIS HAM ERR	NORM	NORM	NORM	NORM	NORM
ACS ERR	—	—	–	–	–
SIS-mode	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0101/2323
S0/1-TECT	−37.93/−37.83	−37.79/−37.73	−37.84/−37.78	−36.72/−36.71	−35.67/−35.10
S0/1-CCDT	−61.67/−61.77	−61.67/−61.77	−61.67/−61.77	−61.67/−61.77	−61.67/−61.77
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/22cps	31cps/32cps	28cps/28cps	29cps/31cps	25cps/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	13.1	13.1	399.46	183.68	4837
Pass: 9406180205			3/4	40	159	218	7.6		419.74	181.09	4726

GIS Mode Changes: 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
20.10/23.40	20.10/23.50	−4.03/4.73	−4.21/4.78	4.82/8.74	4.82/8.46

Manoeuvre Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
06/18 04:10	LSS-1-C9	5	(198.651 , 31.939)	(198.9856 , 58.0721 , 149.9744)
06/18 07:43	LSS-1-C8	6	(198.456 , 31.649)	(198.7897 , 58.3608 , 150.0757)
06/18 12:07	LSS-1-C7	1	(198.262 , 31.360)	(198.5950 , 58.6499 , 150.1754)
06/18 17:10	LSS-1-C6	2	(198.070 , 31.070)	(198.4015 , 58.9392 , 150.2738)
06/19 04:10	LSS-1-C5	3	(198.878 , 30.780)	(198.2091 , 59.2288 , 150.3737)
06/19 08:30	NGC 4631	4	(190.5296 , 32.5391)	(190.7712 , 57.4876 , 153.4536)

Comment: 本日の運用:
Today's target is bluck sky, the LLS mission. We identified several sources in the images taken with GIS. We are having very much rain here. 今日は LLS でした、いくつかソースがあるようです。大雨警報がでています。いつものように雨漏りがしています。"最先端の科学には. 安い日当にボロ屋が似合う"(池辺) 雨が強くて飛行機は「天候調査の上判断」だそうだ。空港に行ってみてダメって言われたらどうしよう (でも終ったよ: T.Tsuru)。今日も雨。(K.O)