

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

95 年 2 月 25-26 日 Y+ 735-36 KSC 当番: H. Kunieda and Y. Tsuboi

SU Aur/L Eri/HD33904

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5					
Pass No.	950225-1547	950226-0102	950226-0205	950226-0309	950226-0412					
Operation	X-REP SBR-A RNG ADRS ON OP/OG-05 WRT TCUMEMMODE ACS ER RST OP START RNG OFF	X-REP S-CTLG W/C OBS MODE	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 MEMMODE RNG OFF	Ope5					
Target	SU Aur	SU Aur	SU Aur	SU Aur	SU Aur					
AOS(UT)	23:02:26	00:43:56	02:25:43	04:07:19	05:49:21					
LOS(UT)	23:14:54	00:56:27	02:37:58	04:19:11	05:59:11					
Max-El	31.56	76.30	Zenith	41.76	12.25					
Time	23:08:27	00:49:46		04:12:40	05:53:42					
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Complete)					
Rep-start	23:03:49	00:44:56	02:26:11/02:32:03	04:07:59	05:49:50					
DP-mode	OBS	OBS/ACS/OBS	OBS	OBS	OBS					
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing					
ACS-spn/ θ_s ϕ_s	—/—	—/—	—/—	—/—	—/—					
Attitude	$\begin{bmatrix} 74.212 \\ 59.350 \\ 184.867 \end{bmatrix}$	$\begin{bmatrix} 74.212 \\ 59.349 \\ 184.867 \end{bmatrix}$	$\begin{bmatrix} 74.212 \\ 59.349 \\ 184.868 \end{bmatrix}$	$\begin{bmatrix} 74.211 \\ 59.350 \\ 184.868 \end{bmatrix}$	$\begin{bmatrix} 74.212 \\ 59.350 \\ 184.868 \end{bmatrix}$					
OP-start(CE)	23:12:04 (00h)	Cont (08h)	Cont (10h)	Cont (18h)	Cont (20h)					
GIS HAM ERR	Normal	Normal	ERR/RST	ERR/RST	ERR/RST					
ACS ERR	(SH)MOMCHG	Normal	—	—	—					
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	-38.52/-38.46	-38.90/-38.90	-38.71/-38.80	-38.37/-38.46	-37.93/-38.12					
S0/1-CCDT	-61.62/-61.72	-61.62/-61.72	-61.62/-61.72	-61.62/-61.72	-61.62/-61.72					
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	24/24cps	29/28cps	28/28cps	26/30cps	24/27cps					
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	No	3/4	48	159 218	17.5	17.4	384.72	183.74	314
Pass: 950225-1547			3/4	40	159 218	12.0		409.40	180.32	325

GIS Mode Changes: None

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
20.10/23.50	20.10/23.40	-4.12/4.75	-4.12/4.78	4.82/9.03	6.20/7.61

Manoeuvre Operation

Start Time	Target Name	#	(α , δ)	(ϕ , θ , ψ)
2/26 12:30	Lambda Eri	6	(77.2863 , -8.7542)	(77.4566 , 98.5902 , 189.9720)
2/27 10:40	HD 33904	1	(78.2329 , -16.2055)	(78.4229 , 106.0789 , 190.4471)

Comment: 本日の運用: SU Aur has been observing with ASCA. Its intensity was 0.045 c/sec/GIS after background subtraction.

第5周終了後、30分後から工事のため停電。夜8時頃まで。やむを得ず、町まで降り、網元で待機。水槽に泳ぐ伊勢海老を早く成仏させるため、まずは刺身に、続いて味噌汁にして味わう。美味。機器の立ち上げもなんとか正常で、本日の後始末。明日は休みだ、ビールもあるし、熟睡するぞ(国枝)。

内之浦の海岸を歩いた。ふと見ると所々に硬い甲羅状のものが……。

プラスチック製の”うき”かと思ったら、かわはぎ科(?)の魚の死骸だった。明日は朝早く起きて都井岬まで行ってこよう。(坪井)