

「あすか」 OPERATION REPORT Ver.1.5

94 年 4 月 05 日 Y+ 409 KSC 当番: 竹島、古澤

X0921-630 → NGC6553

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5					
Pass No.	940405-1030	940405-1133	940405-1237	940405-1340	940405-1444					
Operation	X REP OP/OG WT/CK OP START	X REP SBR-A RNG S-CTLG WT/CK OBS MODE CPU 2/3 STOP CPU 2/3 START RNG OFF	X REP BDR STOP X REP BDR STOP	X REP SBR-A RNG RNG OFF	X REP					
Target	X0921-630	X0921-630	X0921-630	X0921-630	X0921-630					
AOS(UT)	14:47:47	16:29:26	18:11:12	19:53:04	21:35:15					
LOS(UT)	15:00:04	16:41:35	18:23:42	20:04:59	21:45:03					
Max-El Time	30.053 14:53:58	74.135 16:35:20	Zenith —	44.350 19:58:23	13.338 21:39:29					
Rep-band(stat.)	X (Completed)	X (Completed)	X (Completed)	X (Completed)	X (Completed)					
Rep-start	14:49:22	16:30:46	18:12:09/18:17:23	19:53:48	21:35:50					
DP-mode	OBS	OBS	OBS	OBS	OBS					
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing					
ACS-spn/ θ_s ϕ_s	-°, -°	-°, -°	21.29°,175.98°	21.29°,175.90°	21.30°, 175.49°					
Attitude	$\begin{bmatrix} 140.9260 \\ 153.1333 \\ 212.3403 \end{bmatrix}$	$\begin{bmatrix} 140.9271 \\ 153.1328 \\ 212.3427 \end{bmatrix}$	$\begin{bmatrix} 140.9271 \\ 153.1326 \\ 212.3416 \end{bmatrix}$	$\begin{bmatrix} 140.9269 \\ 153.1325 \\ 212.3416 \end{bmatrix}$	$\begin{bmatrix} 140.9267 \\ 153.1326 \\ 212.3414 \end{bmatrix}$					
OP-start(CE)	14:57:32 (00h)	Cont (08h)	Cont (10h)	Cont (18h)	Cont (20h)					
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	-34.20/-34.23	-34.20/-34.28	-34.15/-34.23	-34.44/-34.52	-34.98/-35.06					
S0/1-CCDT	-61.29/-61.06	-61.01/-61.69	-60.73/-60.41	-60.54/-60.17	-60.45/-60.12					
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	26cps/22cps	33cps/28cps	28cps/27cps	26cps/28cps	24cps/23cps					
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	1	3/4	48	159 218	19.1 19.6	392.5	184.07	1256	
Pass: 9404051030			3/4	40	159 218	13.6		422.35	180.40	1135
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
20.00/23.50	20.10/23.50	-4.38/4.75	-4.51/4.78	4.82/8.74	4.82/8.46

Manoeuvre Operation

Start Time	Target Name	#	(α , δ)	(ϕ , θ , ψ)
04/06 09:30	NGC6553	6	(272.3150 , -25.9078)	(272.1133 , 116.0574 , 5.2000)

Comment: 本日の運用: X0921-630: GIS count rate is $\sim (3.38 \pm 0.04) \times 10^{-1}$ c/s/cm².

KSC では昨日から雨が降り続けています。夜になると、カエルが嬉しそうにゲコゲコいってます。(たけしま)
 昼食も食わずに眠り込んでしまった。その上運用記録とコマンドチェックまで…。反省しています。X0921-630 は、
 昨日とは打って変わって非常にシンプルなイメージでちょっと寂しい。(古澤)