

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 11 月 14 日 Y+ 632 KSC 当番: N.Yamasaki、M.Sugizaki

A2390/NGC7582/Cyg Loop A

	PASS 1		PASS 2		PASS 3		PASS 4		PASS 5						
Pass No.	941114-0204		Pass to YOHKOH		941114-0411		941114-0514		941114-0618						
Operation	X REP RNG A OP/OG-03 WRT TCU MEM MODE ERRCODE RST DE-0 ADDR OFF OP START				X REP STAR-06 WRT S-CTLH CHK OBSERVE MODE CPU2/3 STOP CPU2/3 STOP CPU2/3 STOP BDR STOP X REP BDR STOP		X REP RNG A CPU2/3 STOP CPU 2/3 RST GIS MEM MOD DE-0 ADDR OF RNG OFF		X REP DE-0 ADRS OFF ERRCODE RST						
Target	A2390				A2390		NGC7582		NGC7582						
AOS(UT)	01:50:09				05:13:35		06:55:28		08:37:38						
LOS(UT)	02:03:09				05:26:11		07:07:30		08:47:36						
Max-El	31.064				Zenith		45.315		13.592						
Time	01:56:30				——		07:00:55		08:41:57						
Rep-band(stat.)	X (Complete)		()		X (Complete)		X (Complete)		X (Complete)						
Rep-start	01:51:40				05:14:32/05:20:07		06:56:29		08:38:37						
DP-mode	OBS				OBS/ACS/OBS		OBS		OBS						
ACS-mode	Normal-Pointing				Normal-Pointing		Normal-Pointing		Normal-Pointing						
ACS-spn/ $\theta_s \phi_s$	14.04,180.17				13.94,180.94		8.53,179.06		8.48,178.88						
Attitude	$\begin{bmatrix} 328.585 \\ 72.197 \\ 194.752 \end{bmatrix}$		$\begin{bmatrix} \\ \\ \end{bmatrix}$		$\begin{bmatrix} 328.585 \\ 72.197 \\ 194.752 \end{bmatrix}$		$\begin{bmatrix} 349.861 \\ 131.978 \\ 214.223 \end{bmatrix}$		$\begin{bmatrix} 349.861 \\ 131.978 \\ 214.219 \end{bmatrix}$						
OP-start(CE)	02:00:20 (00h)		()		Cont (14h)		Cont (22h)		Cont (2Bh)						
GIS HAM ERR	Normal				ERR/RST		Normal		Normal						
ACS ERR	(SH)MONCHG				——		——		(SH)MONCHG						
SIS-mode	Faint/Faint 0123/2301				Faint/Faint 0123/2301		Faint/Faint 1313/3131		Faint/Faint 1313/3131						
S0/1-TECT	-40.36/-40.45				-39.97/-40.21		-38.95/-39.04		-38.86/-38.99						
S0/1-CCDT	-61.62/-61.77				-61.67/-61.77		-61.62/-61.77		-61.62/-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)						
GIS LD Hit	21cps/20cps				26cps/29cps		26cps/28cps		20cps/24cps						
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	18.6	18.6	385.5	184.18	2622
Pass: 941114-0204							3/4	40	159	218	12.5		405.91	180.35	2320
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
20.30/23.50	20.30/23.50	-4.77/4.75	-4.64/4.78	4.82/9.03	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
11/14 05:40	NGC7582	1	(349.6813 , -42.2285)	(349.8616 , 131.9777 , 214.2185)
11/14 19:10	Cyg Loop A	2	(313.1500 , 32.3736)	(313.3807 , 57.5194 , 198.9049)

Comment: 本日の運用:

We are observing A2390(PI:Y. Tanaka,JPN) and NGC7582(PI:J. Schachter,USJ). The count rates of A2390 are 0.28c/s/GIS and 0.29c/s/SIS. Those of NGC7582 are 0.11c/s/GIS 0.1c/s/SIS.

平穏な運用も、最後の 5pass でできどきはらはら。山から出てきて入感なので Address discri. OFF の指定時刻 (08:38:09) にはまだコマンドが打てず、「リプロ終了」にほとんど拍手してしまいました。(山崎) 鹿児島にもようやく秋が来たようで、日中も半袖ではいられなくなりました。(杉崎)