

昨日は銀河団、今日は SNR と毎日違った天体を解析するのは、なかなか楽しい。観測ターゲットのプロポーザルなどが読めたら良い勉強になると思います。もしよろしければ（今後の観測天体の P1orCOI の方）送って下さい。（T田村）

「あすか」 OPERATION REPORT Ver.1.5

94 年 3 月 9 日 Y+ 382 KSC 当番: 宇野、T 田村

MSS0451.6-0305 → IC443

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5					
Pass No.	940309-0308	940309-0411	940309-0514	940309-0618	940309-0721					
Operation	X REP OP/OG WT/CK DE 0 ADRS OF OP START	X REP SBR A RNG S-CTLG WT/CK OBS MODE RNG OFF	X REP BDR STOP X REP BDR STOP	X REP SBR-A RNG DE 0 LEVEL ON DE 1 LEVEL ON CPU-2/3 STOP CPU-2/3 RST RNG OFF	X REP					
Target	MSS0451.6-0305	MSS0451.6-0305	MSS0451.6-0305	IC443	IC443					
AOS(UT)	03:34:19	05:17:09	06:58:01	08:40:24	10:21:58					
LOS(UT)	03:48:13	05:29:58	07:11:28	08:53:04	10:33:30					
Max-El Time	21.162 03:41:33	58.642 05:22:53	Zenith —	64.906 08:46:10	23.482 10:27:28					
Rep-band(stat.) Rep-start	X (Completed) 03:36:26	X (Completed) 05:17:50	X (Completed) 06:59:16/07:05:12	X (Completed) 08:41:06	X (Completed) 10:22:58					
DP-mode	OBS	OBS	OBS	OBS	OBS					
ACS-mode ACS-spn/ θ_s ϕ_s	Normal-Pointing 8.23°, 43.34°	Normal-Pointing 8.29°, 43.23°	Normal-Pointing 8.36°,43.24°	Normal-Pointing 15.85°, 193.4°	Normal-Pointing 15.74°, 194.17°					
Attitude	$\begin{bmatrix} 73.7275 \\ 92.9181 \\ 189.8560 \end{bmatrix}$	$\begin{bmatrix} 73.7277 \\ 92.9181 \\ 189.8555 \end{bmatrix}$	$\begin{bmatrix} 73.7276 \\ 92.91807 \\ 189.8559 \end{bmatrix}$	$\begin{bmatrix} 94.3587 \\ 67.4450 \\ 174.5152 \end{bmatrix}$	$\begin{bmatrix} 94.3588 \\ 67.4452 \\ 1174.5152 \end{bmatrix}$					
OP-start(CE)	03:44:55 (00h)	Cont (0Ah)	Cont (14h)	Cont (24h)	Cont (2Fh)					
SIS-mode S0/1-TECT S0/1-CCDT	Fnt/Fnt 0123/0123 -40.31/-40.45 -61.71/-61.81	Fnt/Fnt 0123/0123 -37.32/-40.11 -61.71/-61.81	Fnt/Fnt 0123/0123 -39.24/-39.53 -61.71/-61.81	Fnt/Fnt 0123/0123 -37.89/-38.26 -61.71/-61.81	Fnt/Fnt 0123/0123 -37.21/-37.53 -61.71/-61.81					
GIS-mode GIS LD Hit	PH(10-8-8-5-0) 22cps/24cps	PH(10-8-8-5-0) 25cps/25cps	PH(10-8-8-5-0) 28cps/28cps	PH(10-8-8-5-0) 33cps/38cps	PH(10-8-8-5-0) 29cps/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	1	3/4	48	159 218	12.5 12.5	402.70 183.71	2282		
Pass: 9403090308			3/4	40	159 218	6.5	434.50 181.32	2262		
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	20.10/23.50	-4.12/4.73	-4.25/4.78	4.82/8.74	4.82/8.46

Manoeuvre Operation

Start Time	Target Name	#	(α , δ)	(ϕ , θ , ψ)
03/09 08:20	IC443	6	(94.1304 , 22.4818)	(94.3579 , 67.4463 , 174.5171)

Comment: 本日の運用:

Asca was maneuvered from MSS0451.6-0305 (PI: M.Donahue) to IC443 (PI: Koyama/Gorenstein) during the contact orbits. Obtained flux from IC443 was 0.3 c/s/GIS , 1.3 c/s/SIS and the spectrum could be represented Raymond-Smith model well.

どうやら一日の運用を無事終わることができたようだ。はふ。KSC ではお米がないとおばちゃんと言っていたようだが。明日から食事はどうなるのだろうか (宇野)。