「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 11 月 16 日　Y+ 634　KSC 当番: S.Ueno 、 M.Sugizaki

Cyg Loop 2/Cyg Loop 3/Cyg Loop 4/ε CMa

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	941116–0104	941116–0207	941116–0311	941116–0414	
Operation	X REP RNG A OP/OG-11 WRT TCU MEM MODE SCT-02 WRT SCT CHK OBS MODE DE-0 ADDRS OFF OP ST RNG OFF	XREP SCTL-03WRT SCTCHK OBSMODE BDRSTP XREP BDRSTP	XREP SBR-A RNG CPU2/3STP CPU2/3RST GIS MEM MODE RNG OFF	XREP CPU2/3STP CPU2/3RST	No operation
Target	Cyg Loop 2	Cyg Loop 3	Cyg Loop 3	Cyg Loop 3	
AOS(UT) LOS(UT)	01:45:11 01:57:53	03:26:10 03:39:07	05:08:18 05:20:44	06:49:47 07:01:22	
Max-El Time	52.514 01:50:51	Zenith —–	69.640 05:13:57	26.044 06:55:14	
Rep-band(stat.) Rep-start	X (Complete) 01:46:11	X (Complete) 03:27:16/03:30:00	X (Complete) 05:09:20	X (Complete) 06:50:52	( )
DP-mode	OBS/ACS/OBS	OBS/ACS/OBS	OBS	OBS	
ACS-mode	Normal–Pointing	Normal–Pointing	Normal–Pointing	Normal–Pointing	
ACS-spn/θ_s ϕ_s	15.20,263.91	15.97, 264.95	16.01, 265.06	16.06, 256.12	
Attitude	$\begin{bmatrix} 311.710 \\ 59.072 \\ 185.544 \end{bmatrix}$	$\begin{bmatrix} 311.824 \\ 59.732 \\ 184.752 \end{bmatrix}$	$\begin{bmatrix} 311.825 \\ 59.733 \\ 184.753 \end{bmatrix}$	$\begin{bmatrix} 311.82469 \\ 59.73258 \\ 184.75309 \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$
OP-start(CE)	01:55:00 (00h)	Cont (0Fh)	Cont (1Bh)	Cont (25h)	( )
GIS HAM ERR	Normal	Normal	Normal	ERR/RST	
ACS ERR	——–	—–	——-	——–	
SIS-mode	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301	
S0/1-TECT	−41.91/−42.05	-41.67/-41.86	−40.75/−40.99	−39.92/−40.26	
S0/1-CCDT	−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)	
GIS LD Hit	32cps/32cps	32cps/30cps	30cps/28cps	27cps/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	NO	3/4	48	159	218	15.3	15.2	390.49	183.90	4773
Pass: 941116-0104							3/4	40	159	218	9.3		412.01	180.70	4451

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
20.50/23.50	20.50/23.50	−3.99/4.75	−4.04/4.78	4.82/9.03	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
11/16 02:30	Cyg Loop 3	6	(311.546 , 30.112)	(311.8231 , 59.7349 , 184.7551)
11/16 08:00	Cyg Loop 4	1	(313.3167 , 29.8881)	(313.5953 , 59.9617 , 184.0600)
11/16 13:20	ε CMa	2	(104.6583 , -28.9722)	(104.4343 , 118.9106 , 323.4832)

Comment: 本日の運用:
We observed Cyg Loop 1, 2, and 3 (PI: E.Miyata, JPN). The SIS count rates are 1.5, 1.2, and 0.2 cts/s/eachSIS, respectively.
今朝起きると、山崎さんはもういなかった。見送りせずにすみません。運用指令の FAX を ”１枚”「ようこう」の

方が親切にもって来て下さった。しかし内心、全部それってからもって来てくれたらいいのにと思ってしまった。が１枚で全部だった。明日の運用は MNV なし。チェックが楽だった（上野）。今日は雨で視界が効かず憂鬱な一日でしたが、こちらでは久しぶりの雨だそうです（杉崎）。