

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 12 月 07 日 Y+ 655 KSC 当番: Y.Fukazawa 、 Y.Segawa

FAIRALL9#2/MS1008.1-1224/NGC7320

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5										
Pass No.	941206-1030	941206-1133	941206-1236	941206-1340	941206-1443										
Operation	XREP OP/OG-05 WRT TCU MEM MODE CPU2/3-STOP CPU2/3-RST OP START	X REP SBR-A-RNG SCT-03 WRT S-CTLG CHK OBS MODE RNG-OFF	XREP BDR STOP XREP BDR STOP	XREP SBR-A-RNG CPU 2/3 STP CPU 2/3 RST CPU MEM MODE RNG-OFF	XREP										
Target	FAIRALL9#2	FAIRALL9#2	FAIRALL9#2	FAIRALL9#2	FAIRALL9#2										
AOS(UT)	14:37:22	16:19:03	18:00:12	19:41:51	21:23:33										
LOS(UT)	14:49:16	16:30:58	18:12:43	19:54:10	21:34:46										
Max-El	25.202	68.797	Zenith	51.365	17.289										
Time	14:43:02	16:24:17	——	19:47:18	21:28:30										
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Complete)										
Rep-start	14:38:11	16:19:35	18:00:51/18:06:27	19:42:29	21:24:13										
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	—/—	—/—	—/—	4.63, 64.67	4.69, 64.37										
Attitude	$\begin{bmatrix} 21.098 \\ 148.616 \\ 227.225 \end{bmatrix}$	$\begin{bmatrix} 21.099 \\ 148.615 \\ 227.225 \end{bmatrix}$	$\begin{bmatrix} 21.099 \\ 148.615 \\ 227.225 \end{bmatrix}$	$\begin{bmatrix} 21.099 \\ 148.615 \\ 227.226 \end{bmatrix}$	$\begin{bmatrix} 21.099 \\ 148.615 \\ 227.226 \end{bmatrix}$										
OP-start(CE)	14:46:23 (00h)	Cont (08h)	Cont (10h)	Cont (18h)	Cont (21h)										
GIS HAM ERR	ERR/RST	Normal	Normal	Normal	Normal										
ACS ERR	——-	——-	——	——-	——-										
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	-34.05/-34.28	-34.30/-34.52	-34.78/-34.96	-35.46/-35.64	-36.24/-36.37										
S0/1-CCDT	-60.82/-60.59	-60.87/-60.64	-60.92/-60.64	-61.01/-60.78	-61.20/-60.92										
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	28cps/26cps	29cps/27cps	28cps/28cps	26cps/23cps	25cps/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	NO	3/4	48	159	218	14.7	14.7	391.63	183.74	1038
Pass: 941206-1030							3/4	40	159	218	8.7		417.29	180.86	945

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
19.80/23.50	19.80/23.50	-4.51/4.75	-4.43/4.78	4.82/8.74	4.82/8.17

Maneuver Operation

Start Time	Target Name	#	(α , δ)	(ϕ , θ , ψ)
12/06 23:40	MS1008.1-1224	2	(152.642 , -12.663)	(152.405 , 102.707 , 336.512)
12/07 13:40	NGC7320	3	(339.017 , 33.945)	(339.211 , 55.927 , 199.508)

Comment: 本日の運用:

SIS count rate of Fairall9 is 1.0c/s. 今日は平穏無事の運用。良いことだが眠気が覚めない。このごろ白飯がおいしくてつい、たくさん食べてしまう。最近はたくさん炊くからかな。それとも最近、新しく「さつまいぶき」という米になったからかな？ (深沢) この時間帯の運用は、寒くて眠いです。特に、5 P A S S... (瀬川)