

normally performed.

本日 16;30-18;00 頃まで、KSC と ISAS を結ぶ回線が全て (MS175、FACOM, WS) ダウンしました。普通の電話は継っていましたが、「陸の孤島」という言葉が頭をよぎりました。(北本)

今日は、ドアのノックで目が醒めた。十時間以上寝てしまった。不覚であった。(松崎)

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 8 月 04 日 Y+ 530 KSC 当番: S.Kitamoto 、 K.Matsuzaki

σ CrB/X1323-619/Cir X-1

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5										
Pass No.	940804-0308	940804-0412	940804-0515	940804-0619	940804-0722										
Operation	X REP SBR A RNG OP-15 OG-15 TCU MEM CHK OP START RNG OFF	X REP STAR 02 S-CTLG CHK OBSERVE MODE BDR STOP X REP BDR STOP	X REP BDR STOP X REP BDR STOP	X REP SBR-A-RNG CPU 2/3 STOP CPU 2/3 RST GIS MEM MODE RNG OFF	X REP										
Target	σ CrB	σ CrB	σ CrB	σ CrB	σ CrB										
AOS(UT)	03:56:23	05:37:53	07:19:49	09:01:43	10:43:59										
LOS(UT)	04:09:3512z	05:51:25	07:33:07	09:14:18	10:54:10										
Max-El Time	36.014 04:02:45	79.386 05:44:14	Zenith —	42.75 09:07:26	12.825 10:48:30										
Rep-band(stat.) Rep-start	X (Complete) 03:57:49	X (Complete) 05:38:59/05:44:47	X (Complete) 07:20:49/07:26:55	X (Complete) 09:02:21	X (Complete) 10:44:23										
DP-mode	OBS	OBS/ACS/OBS	OBS	OBS	OBS										
ACS-mode ACS-spn/ θ_s ϕ_s	Normal-Pointing 8.40/226.25	Normal-Pointing 8.40, 226.75	Normal-Pointing 8.44, 226.99	Normal-Pointing 8.44, 227.48	Normal-Pointing 8.45, 227.98										
Attitude	$\begin{bmatrix} 243.95074 \\ 56.13141 \\ 148.35498 \end{bmatrix}$	$\begin{bmatrix} 243.95018 \\ 56.13118 \\ 148.35525 \end{bmatrix}$	$\begin{bmatrix} 243.95057 \\ 56.13130 \\ 148.35417 \end{bmatrix}$	$\begin{bmatrix} 243.95067 \\ 56.13149 \\ 148.35462 \end{bmatrix}$	$\begin{bmatrix} 243.95100 \\ 56.13161 \\ 148.35455 \end{bmatrix}$										
OP-start(CE)	04:06:51 (00h)	Continue (0Ah)	Cont (14h)	Cont (1Eh)	Cont (26h)										
GIS HAM ERR	Normal	Normal	Normal	Normal	Normal										
ACS ERR	—	—	—	—	—										
SIS-mode S0/1-TECT S0/1-CCDT	Faint/Faint 1212/3030 −36.43/−36.47 −61.15/−60.73	Faint/Faint 1212/3030 −36.33/−37.42 −61.62/−61.20	Faint/Faint 1212/3030 −35.61/−35.64 −61.62/−61.44	Faint/Faint 1212/3030 −34.49/−34.47 −61.57/−61.34	Faint/Faint 1212/3030 −33.42/−33.50 −61.38/−61.02										
GIS-mode GIS LD Hit	PH(10-8-8-5-0) 23cps/25cps	PH(10-8-8-5-0) 25cps/27cps	PH(10-8-8-5-0) 33cps/33cps	PH(10-8-8-5-0) 33cps/30cps	PH(10-8-8-5-0) 25cps/26cps										
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	NONE	3/4	48	159	218	14.7	14.7	395.06	184.00	1213
Pass: 9408030308							3/4	40	159	218	9.3		414.41	180.86	1064
GIS Mode Changes: 10-8-8-5-0															

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
20.10/23.40	20.10/23.50	-4.16/4.75	-4.17/4.76	4.82/8.74	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
08/04 12:10	X1323-619	4	(201.65 , -62.1361)	(262.0839 , 152.1698 , 151.7376)
08/04 20:10	Cir X-1	5	(230.160 , -57.170)	(230.4741 , 147.1382 , 175.2241)

Comment: 本日の運用:

The communication line between ISAS and KSC shut down in today's evening. However, the operations were