

will last for 3 days.

追跡班のうち今まで 20m のところにいた RX/TX 担当の日電さんの人がいなくなりました。そのかわり MS のとなりのひとが、受信器、送信器、復調器すべてのコントロールをおこなうようにしたそうです。テレメファイルバックアップ用の MT の 14 番が何故か欠番になっています。なぜ？

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 6 月 27~28 日 Y+ 492~493 KSC 当番: Y.Ikebe , Y.Terashima

RU Peg→LSS-B-5→LSS-B-6→LSS-B-7→LSS-B-8

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5					
Pass No.	940627-1342	940627-1445	940628-0001	940628-0104	940628-0207					
Operation	X REP OP/OG-04 RAM TCU MEM ACS-ERR-RST OP STRT	XREP SBR-A RNG STAR-02 RAM S-CTLG CHK OBSERVE MODE RNG OFF	X REP BDR STOP X REP BDR STOP	X REP ACS-ERR-RST	X REP SBR-A RNG CPU2/3 STP CPU2/3 RST GIS MEM MODE DE0 AD ON					
Target	RU Peg	RU PEG	LSS-B-5	LSS-B-5	LSS-B-5					
AOS(UT)	20:42:52	22:23:20	00:04:58	01:46:44	03:28:25					
LOS(UT)	20:54:23	22:36:41	00:18:11	01:59:47	03:40:38					
Max-El Time	12.441 20:48:23	40.849 22:29:39	Zenith —	Zenith —	37.376 03:34:10					
Rep-band(stat.)	X (Completed)	X (Completed)	X (Completed)	X (Completed)	X (Completed)					
Rep-start	20:43:58	22:24:28	00:05:50/00:11:54	01:47:40/01:53:18	03:29:27					
DP-mode	OBS/TCU/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	23.85°, 182.49°	23.90°, 182.61°	4.55°, 304.05°	4.65°, 304.75°	4.71°, 304.65°					
Attitude	$\begin{bmatrix} 333.373 \\ 77.457 \\ 31.652 \end{bmatrix}$	$\begin{bmatrix} 333.373 \\ 77.457 \\ 31.652 \end{bmatrix}$	$\begin{bmatrix} 198.471 \\ 59.165 \\ 150.237 \end{bmatrix}$	$\begin{bmatrix} 198.471 \\ 59.166 \\ 150.237 \end{bmatrix}$	$\begin{bmatrix} 198.470 \\ 59.166 \\ 150.238 \end{bmatrix}$					
OP-start(CE)	20:50:10 (00h)	Cont (08h)	Cont (17h)	Cont (22h)	Cont (2Ch)					
GIS HAM ERR	NORM	NORM	NORM	NORM	ERR					
ACS ERR	(SH)MOMCHG	—	—	(SH)MOMCHG	—					
SIS-mode	Faint/Faint 1111/3333	Faint/Faint 1111/3333	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301					
S0/1-TECT	−34.78/−34.81	−35.36/−35.44	−35.85/−35.93	−36.33/−36.42	−36.33/−36.47					
S0/1-CCDT	−59.51/−59.23	−59.79/−59.51	−60.12/−59.80	−60.63/−60.26	−61.10/−60.73					
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	24cps/25cps	31cps/29cps	27cps/28cps	31cps/29cps	27cps/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	18.0 18.5	491.19 184.16	1276		
Pass: 9406271342			3/4	40	159 218	13.1	403.76 180.40	1176		
GIS Mode Changes: 10-8-8-5-0-0										

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
20.00/23.40	20.00/23.50	-4.08/4.75	-4.34/4.76	4.82/8.74	4.82/8.46

Manoeuvre Operation

Start Time	Target Name	#	(α , δ)	(ϕ , θ , ψ)
06/27 23:00	LSS-B5	6	(198.143 , 30.843)	(198.4738 , 59.1666 , 150.2359)
06/28 04:04	LSS-B6	1	(198.335 , 31.133)	(198.6671 , 58.8774 , 150.1373)
06/28 08:39	LSS-B7	2	(198.529 , 31.422)	(198.8615 , 58.5885 , 150.0374)
06/28 13:41	LSS-B8	3	(199.723 , 31.711)	(198.0572 , 58.2998 , 149.9359)

Comment: 本日の運用:

RU-Peg ,a CV , showed count rate of 0.12 c/s with SIS and 0.07 c/s with GIS. LSS mission started again. It