

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 11 月 04 日 Y+ 622 KSC 当番: N.Yamasaki、M.Watanabe

RX2107-05/Procyon/RE0751+14

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5					
Pass No.	941104-0412	941104-0515	941104-0619	941104-0722	pass to GEOTAIL					
Operation	TMS HIGH TMX HIGH BDR STOP OP STOP X REP OP/OG-10 WRT TCU MEM MODE S-CTLG-04 WRT S-CTLG CHK OBSERVE MODE OP START	X REP RNG A S-CTLG-05 WRT S-CTLG CHK OBSERVE MODE CPU2/3STOP CPU2/3 RST RANG OFF	X REP BDR STOP X REP BDR STOP	X REP RNG A CPU2/3 STOP CPU2/3 RST GIS MEM MODE RANGE OFF						
Target	RX2107-05	Procyon	Procyon	Procyon						
AOS(UT)	05:41:51	07:22:59	09:03:57	10:45:44						
LOS(UT)	05:52:51	07:34:48	09:16:23	10:57:57						
Max-El	14.029	45.682	Zenith	72.552						
Time	05:47:07	07:28:14	——	10:51:11						
Rep-band(stat.)	X (Incomplete)	X (Complete)	X (Complete)	X (Complete)	()					
Rep-start	05:43:40(5s loss)	07:28:14	09:05:02/09:10:24	10:46:23						
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	7.91, 141.0	15.52,179.77	15.47,179.68	15.634,179.58						
Attitude	$\begin{bmatrix} 312.108 \\ 95.093 \\ 201.043 \end{bmatrix}$	$\begin{bmatrix} 114.608 \\ 84.812 \\ 345.511 \end{bmatrix}$	$\begin{bmatrix} 114.608 \\ 84.811 \\ 345.511 \end{bmatrix}$	$\begin{bmatrix} 114.608 \\ 84.811 \\ 345.510 \end{bmatrix}$	$\begin{bmatrix} \\ \\ \end{bmatrix}$					
OP-start(CE)	05:49:12 (00h)	Cont (0Ah)	Cont (12h)	Cont (1Dh)	()					
GIS HAM ERR	Normal	Err/RST	Normal	Normal						
ACS ERR	——	——	——	——						
SIS-mode	Faint/Faint 1010/2323	Faint/Faint 1010/2323	Faint/Faint 0101/2323	Faint/Faint 0101/2323						
S0/1-TECT	-35.12/-35.30	-33.56/-33.54	-34.83/-34.91	-34.01/-34.00						
S0/1-CCDT	-61.52/-61.67	-61.62/-61.72	-61.62/-61.67	-61.48/-61.44						
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	21cps/22cps	26cps/25cps	28cps/30cps	31cps/29cps						
P X Y R S	Pos	MErr	HV_HL	Gain	RT-L RT-U	Temp	RBMT	CalPk	RT Pk	CalCnt/time
10 8 5 0	FLF	NO	3/4	48	159 218	14.7	14.7	392.03	183.74	1840
Pass: 941104-0412			3/4	40	159 218	9.3		414.46	180.91	1666
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
19.90/23.50	19.90/23.50	-4.21/4.75	-4.21/4.78	4.82/8.74	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α , δ)	(ϕ , θ , ψ)
11/4 07:00	Procyon	4	(114.8250 , 5.2250)	(114.6052 , 84.8129 , 345.5090)
11/4 21:00	RE0751+14	5	(117.8221 , 14.7397)	(117.6133 , 75.2981 , 351.6117)

Comment: 本日の運用:

We are observing RX2107-05(US,0.06c/s/SIS)and Procyon(ESJ,0.07c/s/SIS).

1passはコマンドミスでTMS/X lowの入感となり、reproを5秒ロスしました。雷鳴が暴走し、雷神が応答がないと泣き叫び、飛鳥はそっぽを向き、プリンターは沈黙した昨日までの運用に比べれば、A80の画面がちょっとくらいおかしくなった程度の今日の運用はかわいいものである(ワタナベ)。でもあんなA80始めて。(山崎)