「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 09 月 29 日 Y+ 586 KSC 当番: Y.Ogasaka 、 H.Matsumoto

Crab/Akn120

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	940929–0101	940929–0204	940929–0308	940929–0411	940929–0515
Operation	X REP OP/OG-10 WRT TCU MEM MODE ERRCODE RST MPC ON OP START	X REP RNG-A STAR-04 WRT S CTLG CHK OBSERVE MODE GIS LD 3 GIS LD 0 ERRCODE RST RNG-OFF	X REP BDR STOP X RES BDR STOP	X REP RNG A CPU2/3 STOP CPU2/3 RST GIS MEM MODE RNG OFF	X REP
Target	Crab	Crab	Crab	Crab	Crab
AOS(UT) LOS(UT)	00:12:40 00:24:50	01:54:40 02:06:36	03:35:46 03:48:13	05:17:37 05:29:47	06:59:16 07:10:16
Max-El Time	25.02 00:18:43	68.13 01:59:59	Zenith ———	50.60 05:23:00	16.54 07:04:10
Rep-band(stat.) Rep-start	X (Complete) 00:14:00	X (Complete) 01:55:14	X (Complete) 03:36:46/03:42:17	X (Complete) 05:18:26	X (Complete) 06:59:55
DP-mode	OBS	OBS/ACS/OBS	OBS	OBS	OBS
ACS-mode ACS-spn/θ_s ϕ_s	Normal–Pointing 19.22, 232.11	Normal–Pointing 19.26, 231.81	Normal–Pointing 19.29, 231.81	Normal–Pointing 19.34, 231.52	Normal–Pointing 19.37, 231.40
Attitude	$\begin{bmatrix} 83.41417 \\ 68.00802 \\ 346.86160 \end{bmatrix}$	$\begin{bmatrix} 83.41396 \\ 68.00818 \\ 346.86166 \end{bmatrix}$	$\begin{bmatrix} 83.41395 \\ 68.00835 \\ 346.86266 \end{bmatrix}$	$\begin{bmatrix} 83.41370 \\ 68.00836 \\ 346.86237 \end{bmatrix}$	$\begin{bmatrix} 83.41414 \\ 68.00839 \\ 346.86154 \end{bmatrix}$
OP-start(CE)	00:22:02 (00h)	Cont (09h)	Cont (12h)	Cont (1Bh)	Cont (24h)
GIS HAM ERR	Normal	Normal	Normal	Normal	Normal
ACS ERR	(SH)MOMCHG	(SH)MOMCHG	——-	———	———
SIS-mode	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301
S0/1-TECT	−41.62/−41.37	−41.23/−41.08	−40.89/−40.69	−39.97/−39.72	−39.24/−38.99
S0/1-CCDT	−61.67/−61.77	−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(8–6–6–0–0)	PH(10–8–8–5–0)	PH(10–8–8–5–0)
GIS LD Hit	571cps/721cps	169cps/199cps	612cps/719cps	514cps/312cps	23cps/25cps

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	16.4	16.3	393.09	184.23	649
Pass: 940929-0101							3/4	40	159	218	10.9		412.71	180.22	548

GIS Mode Changes: PH10–8–8–5–0 <—> MPC / 8–6–6–0–0 (Crab)

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	−4.08/4.73	−4.30/4.76	4.82/8.74	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
09/29 18:10	Akn 120	6	(79.0458 , 0.15)	(78.8508 , 90.2145 , 359.2799)

Comment: 本日の運用:
Crab calibration continues. We will maneuver to Akn 120 in remote orbit.

石田さんから「天変地異誘発同盟」結成のお誘いが来ましたが、台風は大きくそれましたので加入資格を失いました（小賀坂）。
今日は朝から晴れてました。昨日雨が降って、今日暑いとなれば、明日は蚊がたくさん発生するでしょう。いやだいやだ（松本）。