Comment: 本日の運用:
Akn 120 was observed. Counting rates are 0.66 c/sec/GIS and 1.4 c/sec/SIS. We will maneuver to PSR 0540-69 in remote orbit. Akn 120 は JUS なので QL 解析結果は送りません。ACS QL チェック項目、センサー残差角が規定値を越えましたが、宇宙研と相談の上、特に対応はとらないことにしました。
どこにいても天気がいいとやる気が失せるのは変わらないらしい。外は晴天。はぁ（飲み相手には不自由していない小賀坂）。
たくさんの蝿を相手に格闘しています。（飲み相手になっている松本）。

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 09 月 30 日　Y+ 587　KSC 当番: Y.Ogasaka 、 H.Matsumoto

Akn120/PSR 0540-69

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	940930–0101	940930–0204	940930–0308	940930–0411	940930–0514
Operation	X REP RNG A OP/OG-15 WRT TCU MEM MODE ERRCODE RST OP START RNG OFF	X REP STAR-05 WRT S CTLG CHK OBSERVE MODE CPU 2/3 STOP CPU 2/3 RST BDR STOP X REP BDR STOP	X REP ERRCODE RST BDR STOP X REP ACS MODE OBSERVE MODE BDR STOP	X REP RNG A CPU2/3 STOP CPU2/3 RST GIS MEM MODE ERRCODE RST ACS MODE OBSERVE MODE RNG OFF	X REP ACS MODE OBSERVE MODE
Target	Akn 120	Akn 120	Akn 120	Akn 120	Akn 120
AOS(UT)	00:10:18	01:51:40	03:33:26	05:15:03	06:57:07
LOS(UT)	00:22:34	02:04:11	03:45:37	05:26:59	07:07:10
Max-El	33.736	79.278	Zenith	38.730	11.311
Time	00:16:07	01:57:28	———	05:20:26	07:01:29
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Complete)
Rep-start	00:11:25	01:52:47/01:57:53	03:34:13/03:39:45	05:15:51	06:58:07
DP-mode	OBS	OBS/ACS/OBS	OBS/ACS/OBS	OBS/ACS/OBS	OBS/ACS/OBS
ACS-mode	Normal–Pointing	Normal–Pointing	Normal–Pointing	Normal–Pointing	Normal–Pointing
ACS-spn/θ_s ϕ_s	17.31, 172.88	17.38, 172.91	17.46, 172.77	17.52, 172.71	17.59, 172.66
Attitude	$\begin{bmatrix} 78.84938 \\ 90.21304 \\ 359.28142 \end{bmatrix}$	$\begin{bmatrix} 78.84929 \\ 90.21324 \\ 359.28133 \end{bmatrix}$	$\begin{bmatrix} 78.84913 \\ 90.21328 \\ 359.28137 \end{bmatrix}$	$\begin{bmatrix} 78.85103 \\ 90.21461 \\ 359.28011 \end{bmatrix}$	$\begin{bmatrix} 78.84898 \\ 90.21323 \\ 359.28378 \end{bmatrix}$
OP-start(CE)	00:19:43 (00h)	Cont (08h)	Cont (10h)	Cont (19h)	Cont (20h)
GIS HAM ERR	Normal	Error/Reset	Normal	Normal	Normal
ACS ERR	(SH)MOMCHG	———	(SH)MOMCHG	(SH)MOMCHG	———
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	−40.46/−40.26	−40.02/−39.82	−39.10/−38.85	−37.79/−37.53	−37.01/−36.71
S0/1-CCDT	−61.62/−61.72	−61.62/−61.72	−61.62/−61.72	−61.62/−61.72	−61.62/−61.72
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	27cps/26cps	31cps/37cps	30cps/35cps	26cps/28cps	22cps/27cps

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	17.5	18.0	387.82	184.19	1724
Pass: 940930-0101			3/4	40	159	218	12.0		407.96	180.30	1652

GIS Mode Changes: PH 10–8–8–5–0 —> PH 8–6–6–5–0 (PSR 0540-69)

Battery Condition (min/max)

BAT_V–A	BAT_V–B	BAT_I–A	BAT_I–B	BAT_T–A	BAT_T–B
20.10/23.50	20.10/23.50	−4.34/4.75	−4.51/4.76	4.82/8.74	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
09/30 22:50	PSR 0540-69	1	(85.0460 , −69.3326)	(84.3678 , 159.4586 , 358.1193)