the value of SIS LEVEL discriminator was revised based on today's Quick Look results from the SIS data.
In spite of off duty, Otani-san did make OP commands for sending the satellite at PASS 5. We, all ASCA users, should be grateful to him.

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 6 月 24~25 日　Y+ 489~490　KSC 当番: Y.Ikebe 、 Y.Terashima

GSGP4

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	940624–1546	940625–0101	940625–0204	940625–0308	940625–0411
Operation	X REP OP/OG-09 RAM TCU MEM ACS-ERR-RST OP STRT	XREP SBR-A RNG STAR-05 RAM S-CTLG CHK OBSERVE MODE RNG OFF	X REP CPU2/3 STP CPU2/3 RST BDR STOP X REP DE0 ADRS ON BDR STOP	X REP SBR-A RNG DE0 ADRS ON CPU2/3 STP CPU2/3 RST GIS MEM MODE RNG OFF	X REP OP-STOP OP/OG-13 RAM TCU MEM OP START
Target	GSGP4	GSGP4	GSGP4	GSGP4	GSGP4
AOS(UT)	22:30:51	00:12:31	01:53:37	03:35:41	05:17:17
LOS(UT)	22:43:12	00:25:12	02:06:46	03:48:14	05:29:01
Max-El	16.869	50.046	Zenith	72.770	28.461
Time	22:36:59	00:18:14	—	03:41:26	05:22:45
Rep-band(stat.)	X (Completed)	X (Completed)	X (Completed)	X (Completed)	X (Completed)
Rep-start	22:32:55	00:13:09	01:54:19/02:00:27	03:36:27	05:18:01
DP-mode	OBS/TCU/OBS	OBS/ACS/OBS	OBS	OBS	OBS/TCU/OBS
ACS-mode	Normal–Pointing	Normal–Pointing	Normal–Pointing	Normal–Pointing	Normal–Pointing
ACS-spn/θ_s ϕ_s	1.90°, 170.31°	1.96°, 169.82°	2.02°, 169.35°	2.13°, 168.50°	2.19°, 168.10°
Attitude	$\begin{bmatrix} 14.180 \\ 117.852 \\ 25.696 \end{bmatrix}$	$\begin{bmatrix} 14.180 \\ 117.852 \\ 25.695 \end{bmatrix}$	$\begin{bmatrix} 14.180 \\ 117.852 \\ 25.695 \end{bmatrix}$	$\begin{bmatrix} 14.180 \\ 117.852 \\ 25.695 \end{bmatrix}$	$\begin{bmatrix} 14.180 \\ 117.852 \\ 25.695 \end{bmatrix}$
OP-start(CE)	22:39:49 (00h)	Cont (0Ah)	Cont (14h)	Cont (1Dh)	05:25:31 (00h)
GIS HAM ERR	NORM	NORM	ERR	NORM	NORM
ACS ERR	(SH)MOMCHG	—	–	–	–
SIS-mode	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0123/2301	Faint/Faint 0101/2323
S0/1-TECT	−36.67/−36.61	−37.55/−37.49	−38.03/−37.78	−38.08/−37.73	−37.55/−37.19
S0/1-CCDT	−60.73/−60.31	−61.43/−61.2	−61.67/−61.58	−61.67/−61.77	−61.67/−61.77
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	21cps/21cps	27cps/27cps	32cps/28cps	32cps/31cps	30cps/29cps

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	13.6	8.2	397.52	183.78	2412
Pass: 9406241546			3/4	40	159	218	8.2		417.56	180.98	2164

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	−4.16/4.73	−4.21/4.76	4.82/8.74	4.82/8.46

Manoeuvre Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
06/25 21:30	DI Peg	3	(353.0615 , 14.9690)	(352.9092 , 75.1744 , 25.2537)

Comment: 本日の運用:

ASCA is pointing the GSGP4 field which was well studied with the Rosat satellite. From the data of ~2 ksec exposure, we can find a point source having the count rate of 7×10^{-3} c/s and some candidates.

During the operation of PASS 5 we stopped OP and rewrote the OP in which