

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

96 年 3 月 13 日 Y+ 1117 KSC 当番: H. Kaneda and K. Haga

CHAM#3 → NGC6388 → GAL RIDGE#1

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5						
Pass No.	960313-0206	960313-0309	960313-0412	960313-0516	960313-0619						
Operation	X REP OP/OG-14 WRT TCU MEM MODE OP START	X REP SBR A RNG SCT-02 WRT S-CTLG CHK OBSERVE MODE RNG OFF	X REP BDR STOP X REP BDR STOP	X REP CPU2/3 STOP/RST GIS MEM BDR STOP X REP BDR STOP	X REP SBR A RNG RNG OFF						
Target	CHAM#3	CHAM#3	NGC6388	NGC6388	NGC6388						
AOS(UT)	02:34:56	04:15:05	05:56:36	07:38:06	09:05:05						
LOS(UT)	02:45:42	04:28:10	06:09:48	07:51:22	09:16:52						
Max-El Time	10.377 02:40:15	37.239 04:21:12	Zenith —	Zenith —	17.370 09:10:36						
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Complete)						
Rep-start	02:36:08	04:16:24	05:57:23/06:03:07	07:39:01/07:44:51	09:05:58						
DP-mode	OBS → TCU → OBS	OBS → ACS → OBS	OBS	OBS → GIS → OBS	OBS						
ACS-mode	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing	Normal-Pointing						
SUN-pos θ_s/ϕ_s	11.253/141.84	11.30/141.80	3.49/49.24	3.43/49.90	10.64/143.41						
Attitude	$\begin{bmatrix} 195.1885 \\ 167.3610 \\ 298.9005 \end{bmatrix}$	$\begin{bmatrix} 195.1929 \\ 167.3610 \\ 298.9084 \end{bmatrix}$	$\begin{bmatrix} 263.7979 \\ 134.8040 \\ 0.6828 \end{bmatrix}$	$\begin{bmatrix} 263.7984 \\ 134.8039 \\ 0.6833 \end{bmatrix}$	$\begin{bmatrix} 195.1925 \\ 167.3616 \\ 298.9076 \end{bmatrix}$						
OP-start(CE)	02:40:44 (00h)	Cont (0Ch)	Cont (1Ah)	Cont (24h)	Cont (39h)						
GIS HAM ERR	—	Err → Reset	—	—	—						
ACS ERR	(SH)MOMCHG → Reset	—	—	—	(SH)MOMCHG → Reset						
SIS-mode	Faint/Faint 1212/3030	Faint/Faint 1212/3030	Faint/Faint 1111/3333	Faint/Faint 1111/3333	Faint/Faint 1111/3333						
S0/1-TECT	-36.96/-36.51	-36.92/-36.71	-34.38/-34.03	-35.36/-35.01	-34.15/-33.36						
S0/1-CCDT	-61.62/-61.67	-61.62/-61.72	-61.62/-61.72	-61.62/-61.58	-61.43/-61.11						
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	22/22 cps	25/23 cps	30/31 cps	30/30 cps	23/30 cps						
P X Y R S	Pos	MErr	HV_HL	Gain	RT-L RT-U	Temp	RBMT	CalPk	CalCnt	CalTim	RT Pk
10 8 8 5 0	FLF	No	3/4	48	159 218	15.8 15.8	15.8	383.69 914	9412	GRT2	
Pass: 9603130206			3/4	40	159 218	10.4		407.64 923	9412	180.17	

SIS Mode Changes: Faint(bit-H),Bright(bit-M) 1212/3030, LVL OFF, AD ON for Cham#3
 Faint(bit-H/M) 1111/3333, LVL OFF for NGC6388
 Faint(bit-H),Bright(bit-M) 0123/2301, LVL ON(0.7 keV),AD ON for GAL RIDGE#1

GIS Mode Changes: PH 10-8-8-5-0

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
19.60/23.20	19.60/23.30	-4.72/4.75	-4.30/4.78	5.65/6.76	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
3/13 05:30	NGC6388	2	(264.0708 , -44.7350)	(263.7983 , 134.8041 , 0.6833)

Comment: 本日の運用: We observed Chameleon Cloud (JPN, PI=Yamauchi). The counting rate of one source detected in this cloud is 0.01 counts/s (GIS, r=4').

「ようこう」の人は、なんと青春18切符で茨城からやってきたそう。僕も陸。(芳賀)
 青春18切符といえば、4年前、ニセコ(夏の学校)までを同様の手段で往復した、我が同輩、中川君(元牧島研、現NEC)を思い出す。あの中川先生が、NECスタッフの一員としてMS管制卓に座っておられたら、さぞやおもしろいに違いない。各パス毎に、消感チェックになると、こっくり、こっくり、しておられるだろう。(金田)