「あすか」 OPERATION REPORT Rev.5 Ver 3.1

94 年 09 月 27 日　Y+ 584　KSC 当番: Y.Ogasaka 、 H.Matsumoto

GRS 1915+105/GRO J1655

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	940927–0204	940927–0308	940927–0411	940927–0515	——
Operation	X REP RNG A OP/OG-01 WRT TCU MEM MODE ERRCOCDE RST OP START RNG OFF	X REP STAR-02 WRT S CTLG CHK OBSERVE MODE BDR STOP X REP BDR STOP	X REP ADDRESS DIS- CRI SET	X REP RNG A CPU2/3 STOP CPU2/3 RST GIS MEM MODE RNG OFF	
Target	GRS1915+105	GRS1915+105	GRS1915+105	GRS1915+105	
AOS(UT) LOS(UT)	01:59:42 02:11:36	03:40:56 03:52:56	05:21:45 05:34:28	07:03:59 07:16:03	
Max-El Time	42.74 02:05:05	Zenith ———	75.57 05:28:04	31.16 07:09:25	
Rep-band(stat.) Rep-start	X (Complete) 02:00:28	X (Complete) 03:41:42/03:47:12	X (Complete) 05:23:40	X (Complete) 07:04:54	( )
DP-mode	OBS	OBS/ACS/OBS	OBS	OBS	
ACS-mode ACS-spn/θ_s ϕ_s Attitude	Normal–Pointing 16.30, 199.04 [289.00224 79.01141 173.00483]	Normal–Pointing 16.27, 199.27 [289.00193 79.01131 173.00455]	Normal–Pointing 16.23, 199.42 [289.00217 79.01112 173.00246]	Normal–Pointing 16.20, 199.65 [289.00191 79.01142 173.00446]	[ ]
OP-start(CE)	02:08:54 (00h)	Cont (08h)	Cont (10h)	Cont (18h)	( )
GIS HAM ERR	——	Normal	Normal	Normal	
ACS ERR	(SH)MOMCHG	——-	——-	———	
SIS-mode	Bright/Bright 1111/3333	Bright/Bright 1111/3333	Bright/Bright 1111/3333	Bright/Bright 1111/3333	
S0/1-TECT	−37.50/−37.39	−37.21/−37.19	−36.04/−36.17	−35.27/−35.54	
S0/1-CCDT	−61.62/−61.48	−61.62/−61.67	−61.62/−61.72	−61.62/−61.53	
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	26cps/25cps	17cps/21cps	16cps/18cps	16cps/17cps	

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	16.9	16.3	387.78	184.02	5778
Pass: 940927-0204							3/4	40	159	218	10.9		408.78	180.44	5551

GIS Mode Changes: 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
20.00/23.50	20.00/23.50	−4.08/4.75	−4.21/4.78	4.82/9.03	4.82/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
09/27 13:00	GRO J1655	4	(253.5000 , −39.8455)	(253.7655 , 129.8204 , 168.0794)

Comment: 本日の運用:
ZETA ori was observed during long remote. Counting rates were 0.076 c/sec/GIS and 0.39 c/sec/SIS. Also we

observed GRS1915+105(TOO). Counting rates were 63.8 c/sec and 115 c/sec for GIS and SIS respectively.
ZETA ori は MJU なので QL 解析は送りません。
TOO の GRS1915+105 は非常に明るく受かっています。 erorr bar が見えません。
台風は直撃コースをたどっています。明日の夕方遅くに最接近するようです。昨年の教訓から、「ようこう」の森本君がロウソクや乾電池の買い出しに行きました。明日も運用記録を無事発信できるといいんですけど（小賀坂）。
台風さんには一言言わせてもらいたい。「こっちへ来んな、あほんだら」（松本）。