

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1999 年 01 月 14/15 日 Y+ 2154/2155 KSC 当番: T. Kotani, I. Hatsukade and
M. Kawasaki

NGC5044-N2 → NGC5044-N3

	PASS 1			PASS 2			PASS 3			PASS 4			PASS 5				
Pass No.	990114-1442			990114-1546			990115-0001						990115-0208				
Operation	X-REP OP/OG-14 WRT TCU-MEM OP-START			X-REP SBR-A-RNG STAR-04 WRT S-CTLG-CHK OBSERVE RNG-OFF			X-REP CPU2/3-STOP CPU2/3-RST GIS-MEM BDR-STOP X-REP BDR-STOP			(AKEBONO)			X-REP SBR-A-RNG BAT-B-TCL- ON RNG-OFF				
Target	NGC5044-N2			NGC5044-N2			NGC5044-N2						NGC5044-N2				
AOS(UT)	20:53:01			22:34:11			00:14:47						03:37:24				
LOS(UT)	21:04:23			22:46:23			00:26:56						03:48:50				
Max-El	16.234°			49.091°			Zenith						26.568°				
Time	20:58:58			22:39:41			—						03:42:38				
Rep- band(stat.)	X (Complete)			X (Complete)			X (Complete)			()			X (Complete)				
Rep-start	20:54:00			22:34:47			00:15:49/00:21:22						03:38:28				
DP-mode	OBS/TCU/OBS			OBS/ACS/OBS			OBS/GIS/OBS						OBS				
ACS-mode	Normal- Pointing			Normal- Pointing			Normal- Pointing						Normal- Pointing				
SUN-pos θ_s/ϕ_s	0.67°/170.25°			0.75°/171.31°			0.81°/169.99°						0.96°/171.61°				
Attitude	198.71031° 106.35300° 337.54306°			198.71029° 106.35365° 337.54279°			198.71015° 106.35402° 337.54200°						198.71002° 106.35369° 337.54229°				
OP-start(CE)	21:01:27 (00h)			Cont (0Ah)			Cont (14h)			()			Cont (27h)				
GIS HAM ERR	—			—			—						ERR→ Reset				
ACS ERR	(SH)MOMCHG → Reset			—			—						—				
SIS-mode	Faint 1111/3333			Faint 1111/3333			Faint 1111/3333						Faint 1111/3333				
S0/1-TECT	-41.91/-41.86 °C			-42.30/ — 42.00°C			-42.54/ — 42.44°C						-42.49/ — 42.50°C				
S0/1-CCDT	-61.62/-61.72 °C			-61.62/ — 61.77°C			-61.62/ — 61.77°C						-61.62/ — 61.77°C				
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	22.90/21.20 c s ⁻¹			23.11/22.27 c s ⁻¹			29.19/28.92 c s ⁻¹						28.36/27.02 c s ⁻¹				
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	1	3/4	48	159	218	15.3	14.7	374.28	661	14750	184.01	
Pass: 990114-1442							3/4	40	159	218	8.7		403.83	571	14750	180.33	
SIS Mode Changes: NGC5044-N3 1CCD(1111/3333) F/F LD off																	
GIS Mode Changes: NGC5044-N3 PH(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		
18.90/23.20			19.00/23.30			-4.51/5.07			-4.77/4.99			4.55/8.74			4.27/7.32		
Maneuver Operation																	
Start Time		Target Name				#	(α, δ)					(ϕ, θ, ψ)					
1/15 13:30		NGC5044_GRP_N3				3	(198.8500, -16.3900)					(198.6175, 106.5642, 337.4104)					

Comment: 本日の運用: NGC 5044 (PI: Y. Fukazawa, JPN) is now observed. The flux is 0.2 cps with the GIS and

0.8 cps with SIS.

1 パス目を終えるやいなや、川崎君は熱でダウン。吉原タクシーで病院へ向かいました。お大事に。それにしてもここに体温計くらいあらまほしきものなり。廿日出さんがにわか下位ビットをつとめてくれて 2 パス目以降をしのいだが、明日は小谷一人運用か? (小谷)