「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1999 年 01 月 21 日　Y+ 2161　KSC 当番: T. Kotani and M. Shoho

MS0418.3-3844 → O202+0849

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5
Pass No.	990121–1237	990121–1340	990121–1443	990121–1547	
Operation	X-REP OP/OG-07 WRT TCU-MEM OP-START	X-REP SBR-A-RNG STAR-03 WRT S-CTLG-CHK OBSERVE RNG-OFF	X-REP CPU2/3-STOP CPU2/3-RST GIS-MEM BDR-STOP X-REP BDR-STOP DE-0-ADRS-ON	X-REP SBR-A-RNG DE-0-ADRS-ON RNG-OFF	(AKEBONO)
Target	MS0418.3-3844	MS0418.3-3844	MS0418.3-3844	MS0418.3-3844	
AOS(UT) LOS(UT)	18:04:34 18:17:12	19:44:55 19:58:28	21:26:33 21:39:33	23:07:59 23:20:30	
Max-El Time	25.338° 18:10:38	66.801° 19:51:30	Zenith —	55.413° 23:13:43	
Rep-band(stat.) Rep-start	X (Complete) 18:05:43	X (Complete) 19:46:30	X (Complete) 21:27:38/21:33:31	X (Complete) 23:08:48	( )
DP-mode	OBS/TCU/OBS	OBS/ACS/OBS	OBS/GIS/OBS	OBS	
ACS-mode SUN-pos θ_s/ϕ_s	Normal–Pointing Night	Normal–Pointing 10.43°/162.35°	Normal–Pointing 10.44°/162.21°	Normal–Pointing 10.41°/161.72°	
Attitude	[65.11247° 128.40916° 218.60240°]	[65.11272° 128.40919° 218.60241°]	[65.11281° 128.40914° 218.60208°]	[65.20650° 128.44443° 218.69588°]	[ ]
OP-start(CE)	18:14:11 (00h)	Cont (0Ch)	Cont (18h)	Cont (23h)	( )
GIS HAM ERR	—	—	ERR → Reset	—	
ACS ERR	—	(SH)MOMCHG → Reset	—	—	
SIS-mode S0/1-TECT S0/1-CCDT	Faint 1212/3030 -34.76/-34.08C -60.17/-60.03C	Faint 1212/3030 -34.01/-34.23C -60.07/-59.94C	Faint 1212/3030 -34.39/-34.67C -60.02/-59.89C	Faint 1212/3030 -34.93/-5.15C -60.02/-59.89C	
GIS-mode GIS LD Hit	PH(10–8–8–5–0) 22.1/21.2 c s^{-1}	PH(10–8–8–5–0) 30.1/26.6 c s^{-1}	PH(10–8–8–5–0) 28.0/27.4 c s^{-1}	PH(8–8–5–5–0) 28.4/26.8 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	18.0	18.0	369.50	708	15824	184.45
Pass: 990121–1237			3/4	40	159	218	12.5		394.53	636	15824	179.73

SIS Mode Changes: O202+0849 1CCD(1111/3333) F/F LD off

GIS Mode Changes: O202+0849 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
18.40/23.20	18.40/23.30	−5.03/4.75	−5.55/5.04	4.82/8.74	4.27/8.17

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
1/21 23:50	O202+0849	3	(30.6100, 8.8200)	(30.7527, 81.0279, 208.5441)

Comment: 本日の運用: ASCA is still pointing to NGC5548_3_S. After Pass-2, the count rate of S1C0 was found to exceed the telemetry limit of BIT-H BRIHT, 128 c exposure^{-1}. Because the S1C0 chip is off-source and other chips are in good condition, and because a change of LEVEL DISCR. would save only 30 min, we decided to do nothing.
運用部屋に "蔦" が侵入しているのを小谷さんが発見した。運用部屋ってロケット打ち揚げの際、退避所になるところでは?

一体誰がこの運用部屋の安全を保証しているのだろう? (荘保)
寒いといっても明け方の運用室の話で、野に出てみれば鴬は梅をついばみ蛙は池でおたまじゃくし生産中。いや、ほんと。地球の未来が案じられてならない。(小谷)