

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1998 年 10 月 31 日 Y+ 2079 KSC 当番: H.Awaki and S.Takahashi

IC_2476 → ZW_2701 → 0923+392

	PASS 1			PASS 2			PASS 3			PASS 4			PASS 5				
Pass No.	981031-0723			981031-0826			981031-0929			981031-1033			981031-1136				
Operation	(AKEBONO)			X-REP SBR-A-RNG OP/OG-08 WRT TCU-MEM ERR-CODE- RST OP-START RNG-OFF			(HALCA)			X-REP SBR-A-RNG STAR-03 WRT S-CTLG-CHK OBSERVE CPU2/3-STOP CPU2/3-RST GIS-MEM RNG-OFF			X-REP ERR-CODE- RST				
Target				IC_2476						IC_2476			IC_2476				
AOS(UT)				12:46:49						16:09:29			17:51:21				
LOS(UT)				12:58:47						16:20:42			18:00:38				
Max-El				75.140°						42.831°			12.583°				
Time				12:52:31						16:14:46			17:55:30				
Rep- band(stat.)	()			X (Complete)			()			X (Complete)			X (Complete)				
Rep-start				12:47:40						16:10:12			17:51:46				
DP-mode				OBS/TCU/OBS						OBS/ACS/OBS/ GIS/OBS			OBS				
ACS-mode				Normal- Pointing						Normal- Pointing			Normal- Pointing				
SUN-pos θ_s/ϕ_s				—°/ —°						—°/ —°			—°/ —°				
Attitude	$\begin{bmatrix} \\ \end{bmatrix}$			$\begin{bmatrix} 141.7306^\circ \\ 60.0119^\circ \\ 340.1601^\circ \end{bmatrix}$			$\begin{bmatrix} \\ \end{bmatrix}$			$\begin{bmatrix} 141.7304^\circ \\ 60.0117^\circ \\ 340.1595^\circ \end{bmatrix}$			$\begin{bmatrix} 141.7309^\circ \\ 60.0116^\circ \\ 340.1598^\circ \end{bmatrix}$				
OP-start(CE)	()			12:56:25 (80h → 00h)			()			Cont (12h)			Cont (1Ch)				
GIS HAM ERR																	
ACS ERR				(SH)MOMCHG → Reset									(SH)MOMCHG → Reset				
SIS-mode				Faint 1111/3333						Faint 1111/3333			Faint 1111/3333				
S0/1-TECT				-34.73/-34.86°C						-34.98/-35.08°C			-35.46/-35.54°C				
S0/1-CCDT				-61.48/-61.53°C						-61.34/-61.34°C			-61.34/-61.30°C				
GIS-mode				PH(10-8-8-5- 0)						PH(10-8-8-5- 0)			PH(10-8-8-5- 0)				
GIS LD Hit				28.30/26.84 c s ⁻¹						27.10/28.05 c s ⁻¹			23.75/22.84 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	0	3/4	48	159	218	14.2	14.1	378.97	587	11552	184.08	
Pass: 981031-0826							3/4	40	159	218	8.2		403.82	537	11552	180.47	

SIS Mode Changes:	IC_2476	1CCD(1111/3333)	F/F, AD off, LD off
	ZW_2701	2CCD(0101/2323)	F/F (bit H) B/B (bit M), AD off, LD on (0.48keV)
	0923+392	1CCD(1111/3333)	F/F, AD off, LD off
GIS Mode Changes:	IC_2476	PH(10-8-8-5-0-0)	
	ZW_2701	PH(10-8-8-5-0-0)	
	0923+392	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
18.50/23.20	18.60/23.30	−5.03/4.98	−5.33/4.76	4.82/8.74	4.27/7.89

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
11/01 01:10	ZW_2701	3	(148.2042, 51.8847)	(147.8748, 38.0858, 333.6368)
11/01 23:20	0923+392	4	(141.7625, 39.0391)	(141.4993, 50.9604, 341.0598)

Comment: 本日の運用: ASCA observed IC_2476(GAL,PI:IYOMOTO,JPN), ZW_2701(CG,PI:EDGE,ESJ), and 0923+392(AGN,PI:SAMBRUNA,US).
今日は天気が良いので布団を干しました。KSCへ観光に来た人はこの布団をどう見るのだろうか??(栗木)。
小鳥達と会話ができるようになりました。(高橋誠司)