

「あすか」 OPERATION REPORT Rev.5 Ver 3.1

1996 年 6 月 10 日 Y+ 1206 KSC 当番: H. Awaki and K. Hashimotodani

RX J1716.6+670 #1 → B2 1308+326 #1 → RX J1716.6+670 #2

	PASS 1	PASS 2	PASS 3	PASS 4	PASS 5											
Pass No.	960610-0515	960610-0619	960610-0722	960610-0825	960610-0929											
Operation	X-REP OP/OG-13 WRT TCU-MEM ACS-ERR-RST CPU2/3-STOP CPU2/3-RST OP-START	X-REP SBR-A-RNG SCT-03(#5,6) WRT SCT-03 CHK OBS-MODE ACS-ERR-RST RNG-OFF	X-REP BDR-STOP IX-REP BDR-STOP	X-REP SBR-A-RNG CPU-2/3-STOP CPU-2/3-RST GIS-MEM RNG-OFF	X-REP BAT-B-TCL-OF											
Target	RX J1716.6+670 #1	RX J1716.6+670 #1	RX J1716.6+670 #1	RX J1716.6+670 #1	RX J1716.6+670 #1											
AOS(UT)	07:23:47	09:05:28	10:46:19	12:28:08	14:09:30											
LOS(UT)	07:35:27	09:17:20	10:59:07	12:40:30	14:21:11											
Max-El	16.182°	49.996°	Zenith	68.379°	25.193°											
Time	07:29:43	09:10:47	—	12:33:34	14:14:44											
Rep-band(stat.)	X (Complete)	X (Complete)	X (Complete)	X (Complete)	X (Complete)											
Rep-start	07:25:23	09:06:09	10:47:17/10:52:49	12:28:51	14:10:27											
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	6.08°/271.32°	6.15°/271.30°	6.21°/271.29°	6.26°/271.28°	—/—											
Attitude	$\begin{bmatrix} 259.3081^\circ \\ 23.0558^\circ \\ 83.3924^\circ \end{bmatrix}$	$\begin{bmatrix} 259.3079^\circ \\ 23.0561^\circ \\ 83.3927^\circ \end{bmatrix}$	$\begin{bmatrix} 259.3099^\circ \\ 23.0579^\circ \\ 83.3933^\circ \end{bmatrix}$	$\begin{bmatrix} 259.3085^\circ \\ 23.0563^\circ \\ 83.3918^\circ \end{bmatrix}$	$\begin{bmatrix} 259.3091^\circ \\ 23.0563^\circ \\ 83.3916^\circ \end{bmatrix}$											
OP-start(CE)	09:32:13 (00h)	Cont (0Ah)	Cont (14h)	Cont (1Eh)	Cont (28h)											
GIS HAM ERR	ERR→ Reset		—	—	—											
ACS ERR	(SH)MOMCHG → Reset	(SH)MOMCHG → Reset	—	—	—											
SIS-mode	Faint/Faint 0101/2323	Faint/Faint 0101/2323	Faint/Faint 1111/3333	Faint/Faint 1111/3333	Faint/Faint 0101/2323											
S0/1-TECT	−42.74/−42.72°C	−42.59/−42.59°C	−42.44/−42.39°C	−42.30/−42.20°C	−42.15/−42.01°C											
S0/1-CCDT	−61.71/−61.81°C	−61.71/−61.81°C	−61.71/−61.81°C	−61.71/−61.81°C	−61.71/−61.81°C											
GIS-mode	PH(10-8-8-5-0-0)	PH(10-8-8-5-0-0)	PH(10-8-8-5-0-0)	PH(10-8-8-5-0-0)	PH(10-8-8-5-0-0)											
GIS LD Hit	28/23 cps	29/26 cps	25/29 cps	32/33 cps	27/28 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	1	3/4	48	159	218	11.5	11.4	392.21	3051	27086	183.56
Pass: 960610-0515							3/4	40	159	218	5.5		420.79	2895	27086	181.16

SIS Mode Changes: Faint(bit-H) Bright(bit-M) 0101/2323, LVL Off, ADR Off for RX J1716.6+670 #1 #2
Faint(bit-H,M) 1111/3333, LVL Off, ADR Off for B2 1308+326 #1

GIS Mode Changes: PH 10-8-8-5-0-0 for RX J1716.6+670 #1 #2, B2 1308+326 #1

Battery Condition (min/max)

BAT_V-A	BAT_V-B	BAT_I-A	BAT_I-B	BAT_T-A	BAT_T-B
19.40/23.20	19.40/23.30	-4.42/4.73	-4.99/4.76	8.17/9.90	4.55/8.46

Maneuver Operation

Start Time	Target Name	#	(α, δ)	(ϕ, θ, ψ)
06/10 15:10	B2 1308+326 #1	5	(197.6187° , 32.2454°)	(197.8732° , 57.7102° , 141.1111°)
06/11 2:00	RX J1716.6+670 #2	6	(259.2000° , 67.1431°)	(259.3136° , 23.0575° , 83.3864°)

Comment: 本日の運用: We observed RX J1716.6+670 #1 (PI=J.Henry, US). The count rate was 0.02 c/s/1SIS ($r < 4'$) and 0.002 c/s/1GIS ($r < 4'$).

We are sorry that we wrote wrong count rate for A1682 (PI=Edge). The correct count rate was 0.12 c/s/1SIS ($r < 4'$) and 0.03 c/s/1GIS ($r < 4'$).

今日も無事終わりました。(栗木)

昨日今日と少し天気がよかったです。しかし蒸し暑くて外を歩き回る気にもなりません。ところで特定の漢字を変換しようとする jserver がコケるんですね。わたしは「団内」(一文字ずつなら大丈夫)とやろうとすると百発百中でこけました(橋本谷)