

# XRT Timeline to be uploaded on 2010/06/17

Period: 2010/06/17 09:27:00 - 2010/06/21 09:43:00

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Normal mode

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<b>XOB #17D3: HOP81 2-filter - Ti/poly 8s, Al/mesh 4s, G-band - 384x384-ROI centered</b>													
Term	Pointing (x, y)						Comment						
06/17 10:12:00 - 06/17 17:38:24	Fixed ( 0.0, -968.0)						# OP start + 10min, HOP 81, polar monitoring campaign, S pole.						
<b>PROG= 13 1-time(s)</b>													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 23 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=90	0	0	2.0sec
└─ Subr= 2 30-time(s) 2.0sec													
└─ Seqn= 24 2-time(s) 30.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	4.00s	Obs	1x1	384x384 (1024, 1024)	Q=90	0	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	8.00s	Obs	1x1	384x384 (1024, 1024)	Q=90	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

<b>XOB #17B9: Synoptic Q95 2x2 - Al/mesh(16/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(33/2048) + G-band(16)</b>													
Term	Pointing (x, y)						Comment						
06/17 17:41:30 - 06/17 17:48:24	Fixed ( 0.0, 0.0)						synoptic, shifted -21.5 min						
06/18 06:00:24 - 06/18 06:06:54	Fixed ( 0.0, 0.0)						* Disc center pointing for SOT flat field. XRT extended synoptic from 06:00:00 UT.						
06/18 17:56:30 - 06/18 18:03:24	Fixed ( 0.0, 0.0)						synoptic, shifted -6.5 min						
06/19 06:38:30 - 06/19 06:45:24	Fixed ( 0.0, 0.0)						synoptic, shifted 35.5 min						
<b>PROG= 03 1-time(s)</b>													
└─ Subr= 1 1-time(s) 12.0sec													
└─ Seqn= 7 1-time(s) 4.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 5 1-time(s) 2.0sec													
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	8x8	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	2048x512 (1024, 1024)	DPCM	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	512x2048 (1024, 1024)	DPCM	0	0	2.0sec
└─ Seqn= 8 1-time(s) 4.0sec													
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	32ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 4 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

<b>XOB #16AC: G-Band Alignment with North Pole Q90 2x2(G-band only) - 5min cadence - Partial Sun-wNGT</b>													
Term	Pointing (x, y)						Comment						
06/17 17:51:30 - 06/17 19:48:24	Fixed ( 0.0, 945.0)						# Alignment offset, N.						
<b>PROG= 09 1-time(s)</b>													
└─ Subr= 1 1-time(s) 360.0sec													
└─ Seqn= 21 24-time(s) 300.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x1536 (1024, 768)	Q=90	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

<b>XOB #16AD: G-Band Alignment with East limb Q90 2x2 (G-band only) - 8 min cadence-wNGT</b>													
Term	Pointing (x, y)						Comment						
06/17 19:51:30 - 06/17 21:48:24	Fixed ( -945.0, 0.0)						* Alignment offset, E.						
<b>PROG= 10 1-time(s)</b>													
└─ Subr= 1 1-time(s) 360.0sec													
└─ Seqn= 22 15-time(s) 480.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	1536x2048 (1280, 1024)	Q=90	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

<b>XOB #17A9: Full-disk Full-Res Al/Mesh, Ti/Poly, Thick/Al - 2 loops</b>													
Term	Pointing (x, y)						Comment						
06/18 06:07:26 - 06/18 06:52:30	Fixed ( 0.0, 0.0)						* Disc center pointing for SOT flat field. XRT extended synoptic from 06:00:00 UT.						
<b>PROG= 11 1-time(s)</b>													
└─ Subr= 1 2-time(s) 300.0sec													
└─ Seqn= 13 1-time(s) 2.0sec													
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	22.6s	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 12 1-time(s) 2.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.00s	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 11 1-time(s) 2.0sec													
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	250ms	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	4.00s	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Subr= 2 1-time(s) 2.0sec													
└─ Seqn= 14 1-time(s) 2.0sec													

Open/Ti-poly	Open/Ti-poly	close	Safe	Dark	1.00s	Obs	1x1	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #17C5: AR multifilter - Al/mesh, Ti/Poly, G-band FOV 384 Q95 AEC2+Q90 AEC3 (3min)												
Term	Pointing (x, y)		Comment									
06/18 08:03:00 - 06/18 16:52:00	Track ( -403.5, 409.1) @ 06/18 08:00:00		# Observe bright region in N.									
06/18 18:06:30 - 06/19 05:50:00	Track ( -332.0, 407.6) @ 06/18 18:03:30		# Cont.									
06/19 06:48:30 - 06/19 07:30:30	Track ( -237.7, 405.9) @ 06/19 06:45:30		# Cont.									
<b>PROG= 12 Inf.-time(s)</b>												
Subr= 2 1-time(s) 2.0sec												
Seqn= 1 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	512x512 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 6 1-time(s) 2.0sec												
Open/Al-mesh	Open/G-band	close	Safe	Dark	4.00s	Obs	1x1	384x384 (1024, 1024)	DPCM	0	0	2.0sec
Subr= 1 60-time(s) 180.0sec												
Seqn= 16 1-time(s) 4.0sec												
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	2	0	2.0sec
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=90	3	0	2.0sec
Seqn= 17 1-time(s) 2.0sec												
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	Q=95	2	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	Q=90	3	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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**Flare mode**

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XOB #1776: Flare Response short exp at first- Dynamics - Thick-Al - Thick-Be - AEC 1 - 384x384 - Q95												
Term	Pointing (x, y)		Comment									
06/17 10:12:00 - 06/17 17:38:24	Fixed ( 0.0, -968.0)		# OP start + 10min, HOP 81, polar monitoring campaign, S pole.									
06/18 08:03:00 - 06/18 16:52:00	Track ( -403.5, 409.1) @ 06/18 08:00:00		# Observe bright region in N.									
06/18 18:06:30 - 06/19 05:50:00	Track ( -332.0, 407.6) @ 06/18 18:03:30		# Cont.									
06/19 06:48:30 - 06/19 07:30:30	Track ( -237.7, 405.9) @ 06/19 06:45:30		# Cont.									
<b>PROG= 01 1-time(s)</b>												
Subr= 1 2-time(s) 2.0sec												
Seqn= 9 15-time(s) 20.0sec												
Open/thick-Al	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
Seqn= 2 1-time(s) 4.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Subr= 2 8-time(s) 2.0sec												
Seqn= 9 15-time(s) 60.0sec												
Open/thick-Al	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
Seqn= 2 1-time(s) 4.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Subr= 3 25-time(s) 2.0sec												
Seqn= 9 1-time(s) 600.0sec												
Open/thick-Al	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
Open/thick-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	1	0	2.0sec
Seqn= 2 1-time(s) 4.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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**Active Region Search**

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NOT USED

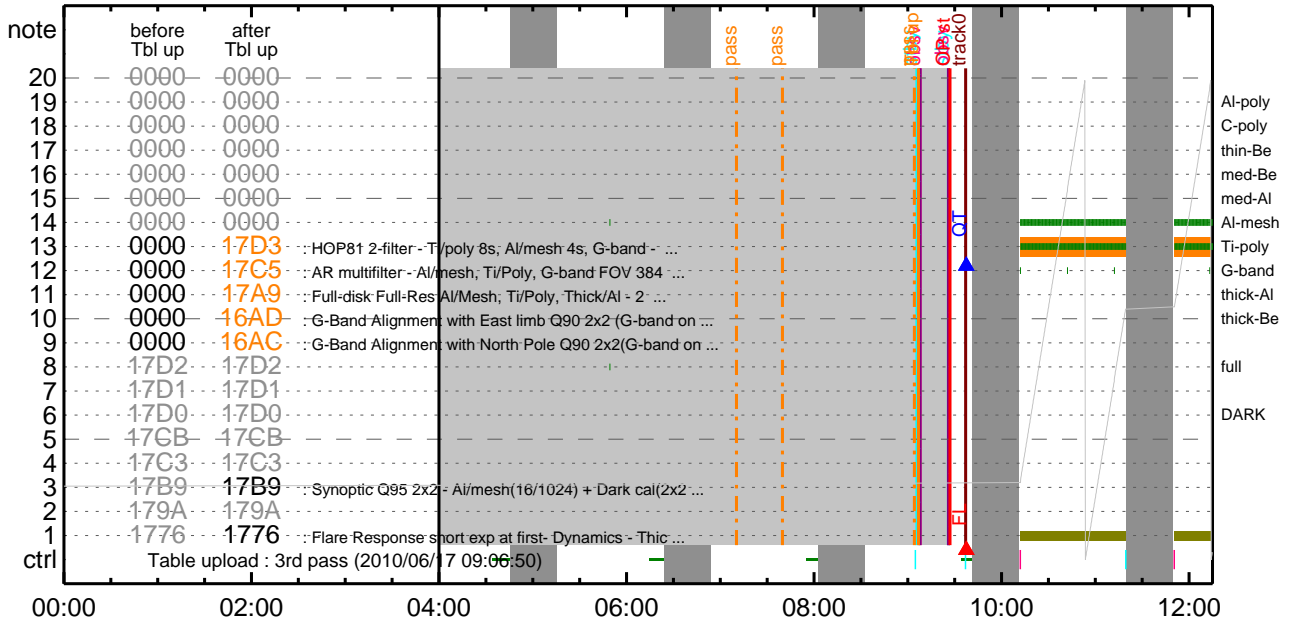
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**Flare Detection**

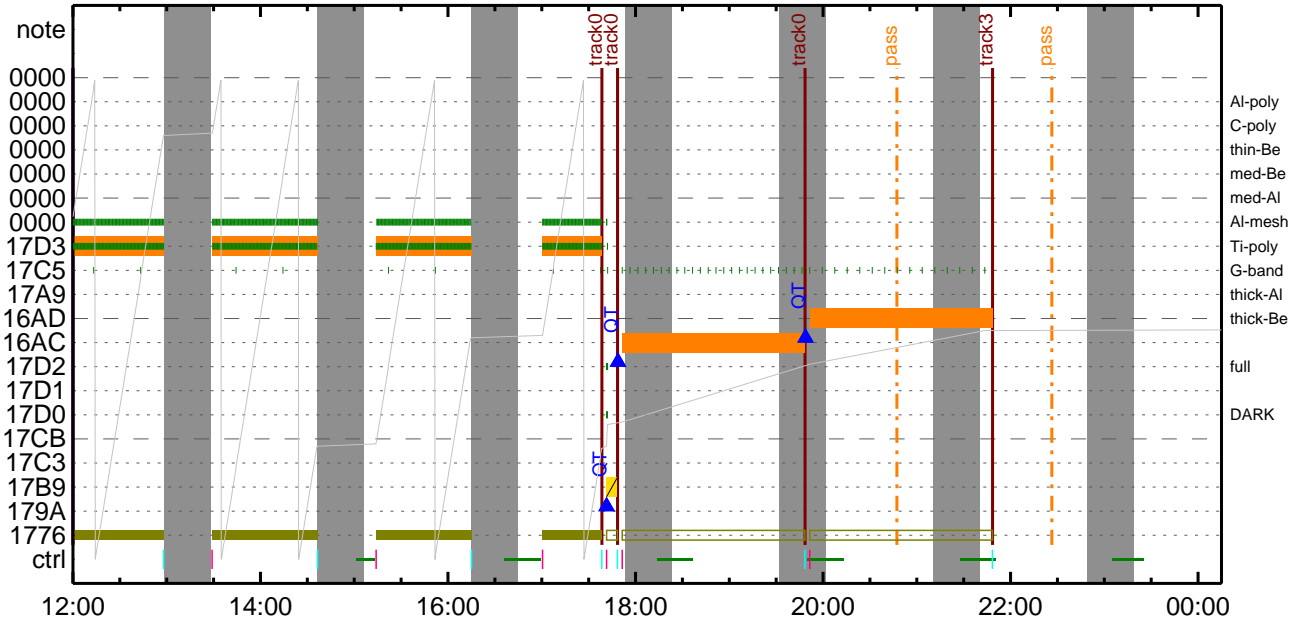
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FLD Patrol												
Term	Pointing (x, y)		Comment									
06/17 09:37:16 - 06/17 17:38:46	Fixed ( 0.0, -968.0)		# OP start + 10min, HOP 81, polar monitoring campaign, S pole.									
06/18 06:07:16 - 06/18 17:53:46	Fixed ( 0.0, 0.0)		* Disc center pointing for SOT flat field. XRT extended synoptic from 06:00:00 UT.									
06/18 18:03:48 - 06/19 06:35:46	Track ( -332.0, 407.6) @ 06/18 18:03:30		# Cont.									
06/19 06:45:48 - 06/21 09:43:00	Track ( -237.7, 405.9) @ 06/19 06:45:30		# Cont.									
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8ms	Obs	8x8		Q=50			30sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

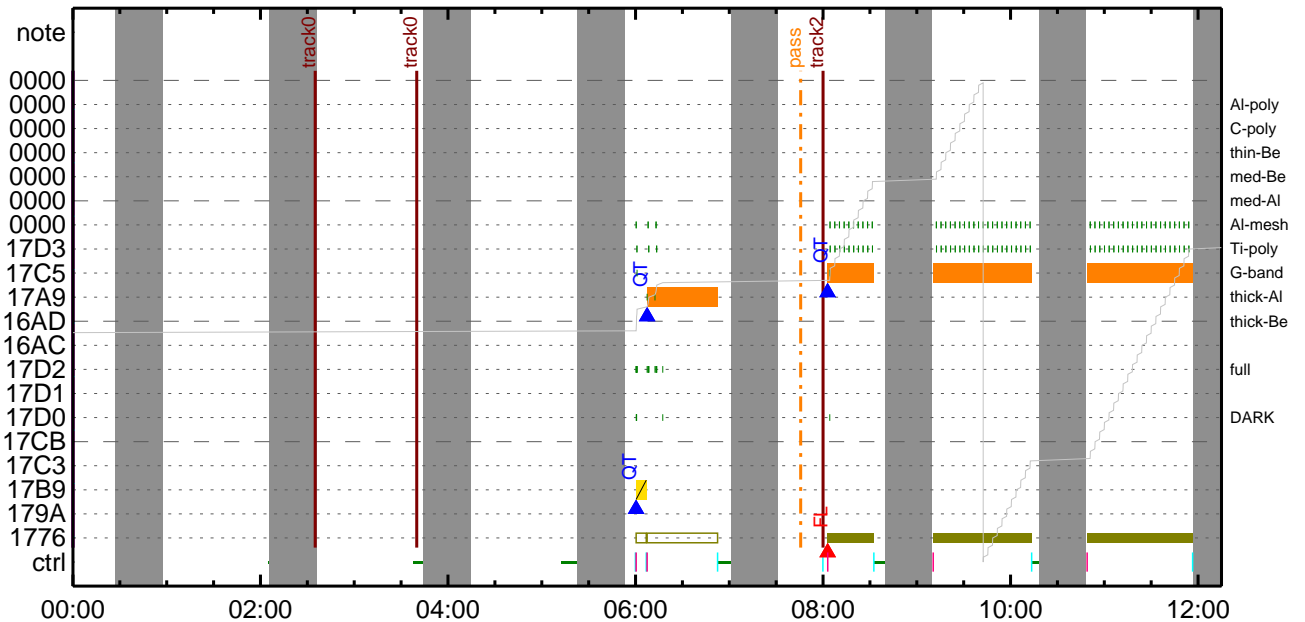
### CMDI #0319 2010/06/17



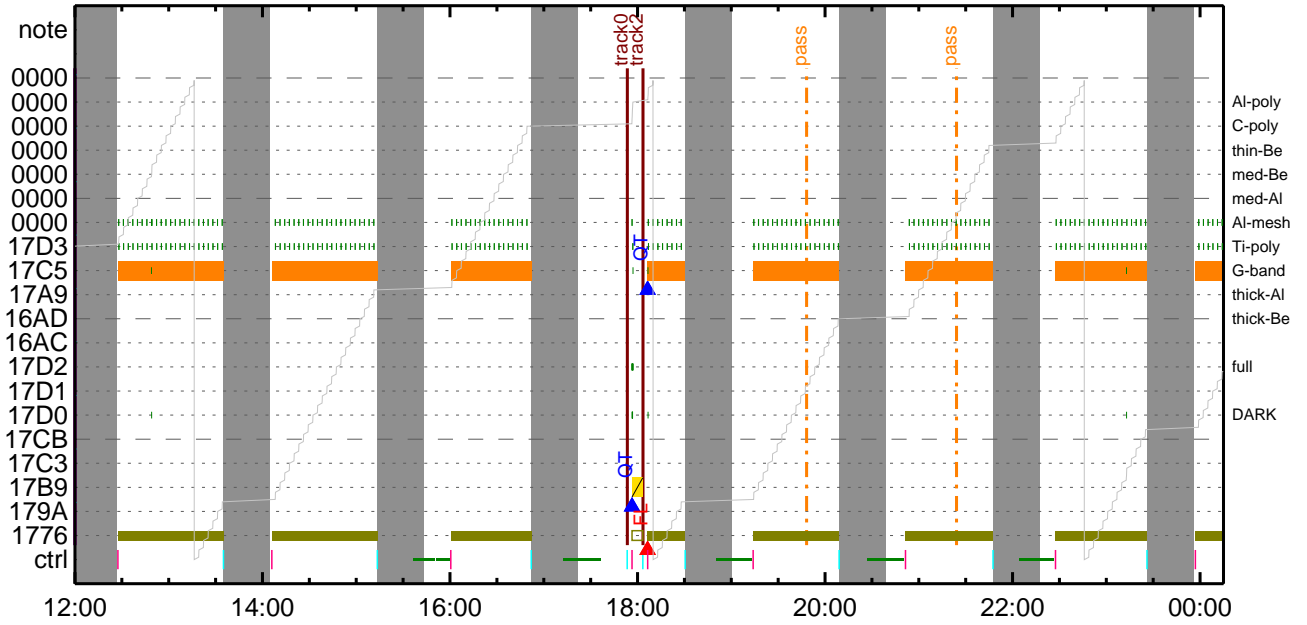
### CMDI #0319 2010/06/17



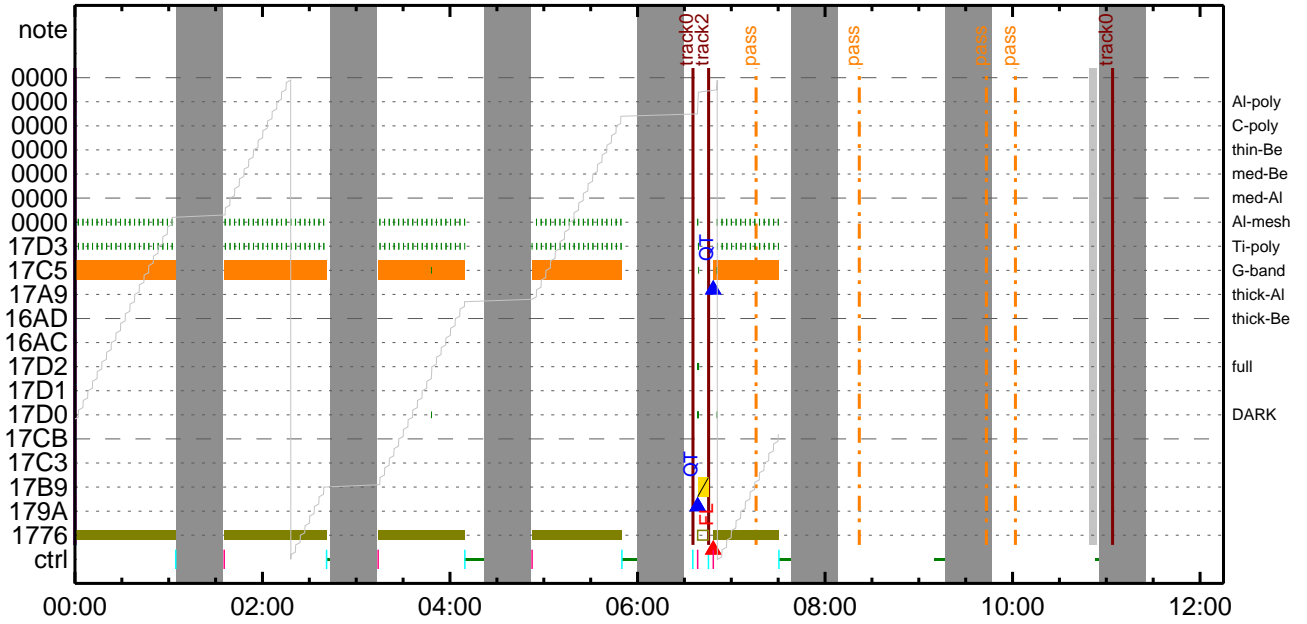
### CMDI #0319 2010/06/18



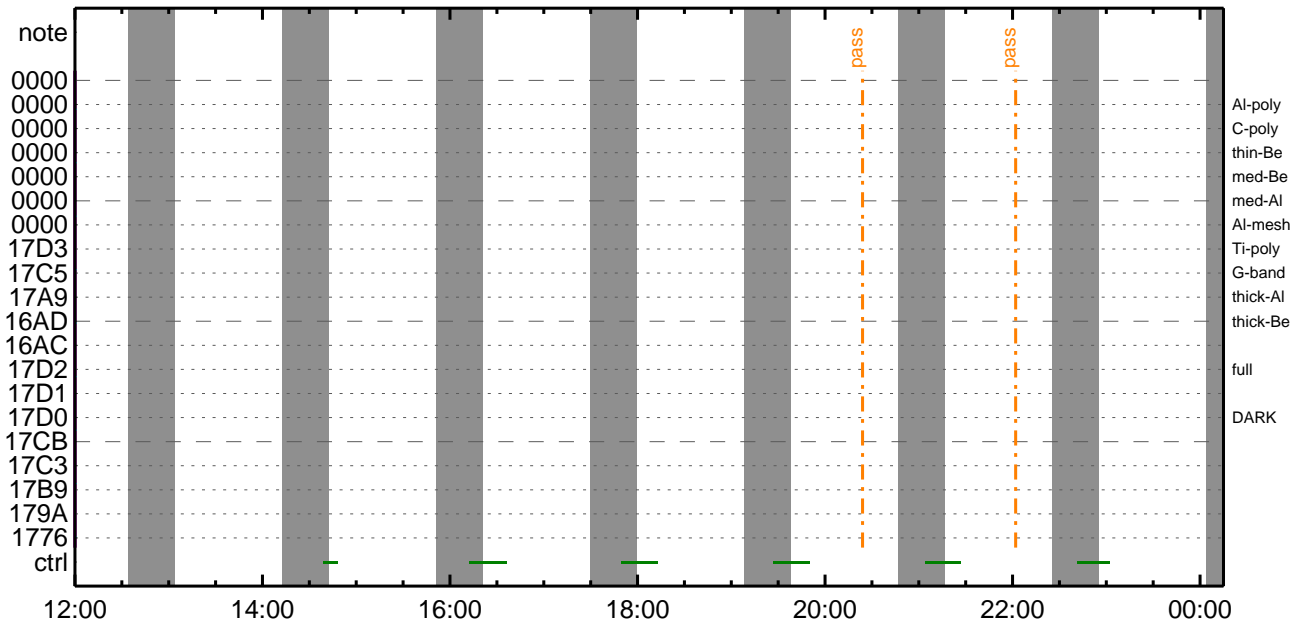
### CMDI #0319 2010/06/18



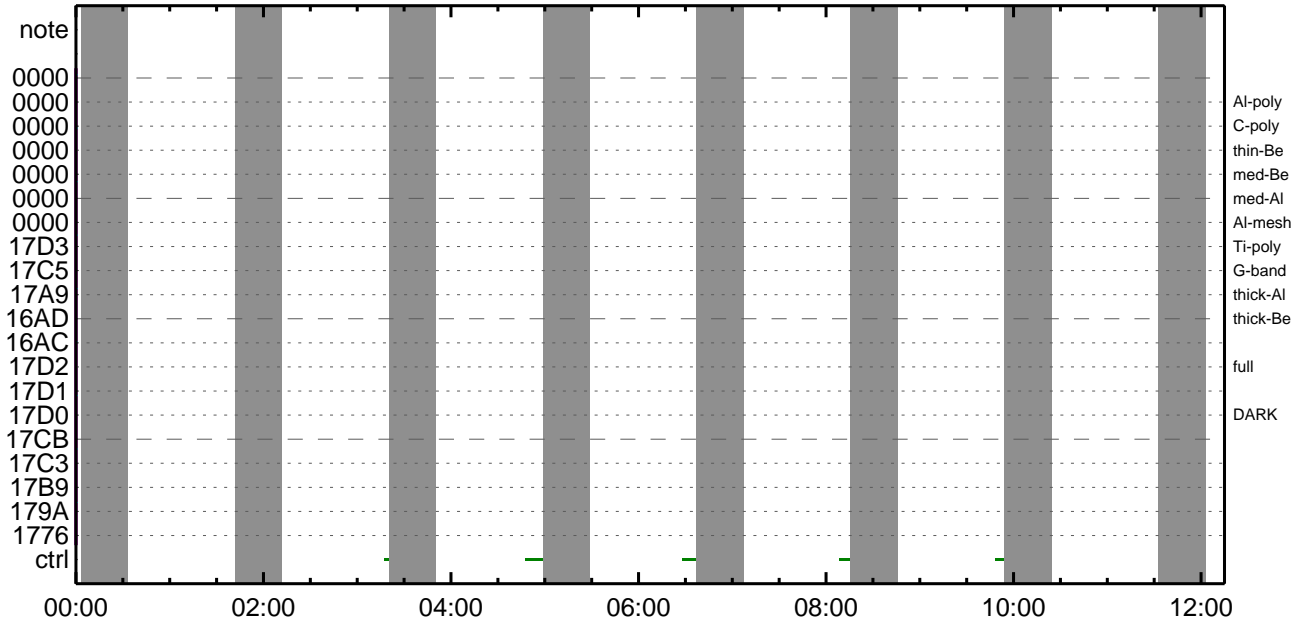
### CMDI #0319 2010/06/19



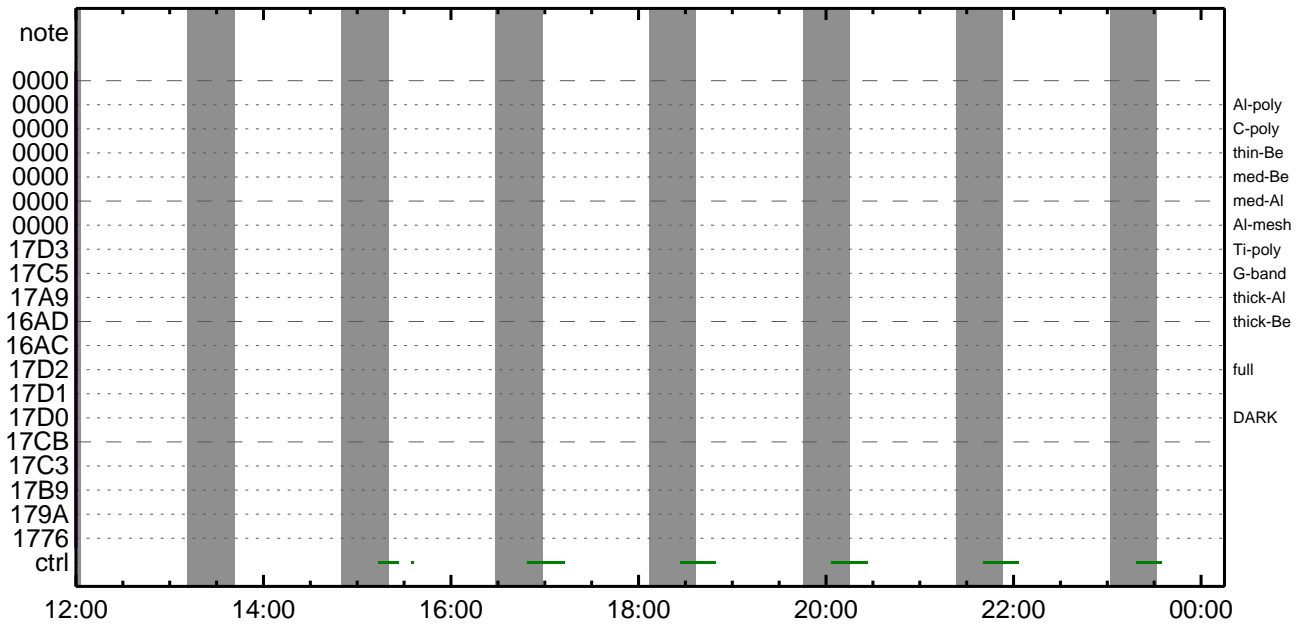
### CMDI #0319 2010/06/19



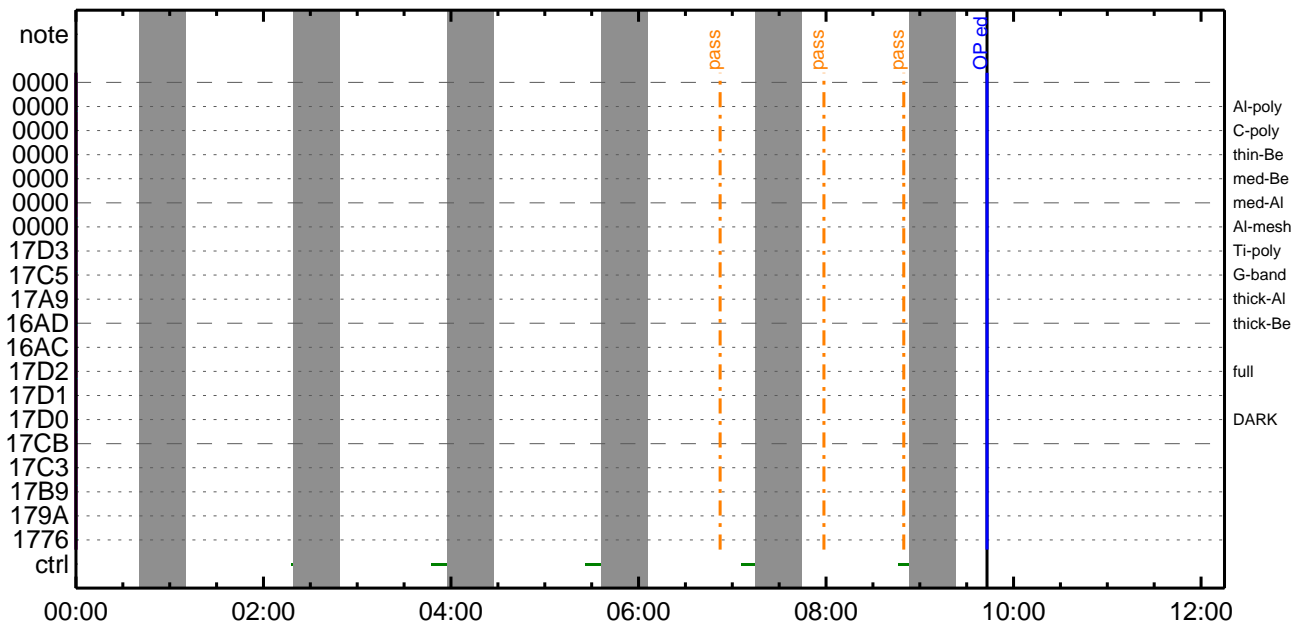
### CMDI #0319 2010/06/20



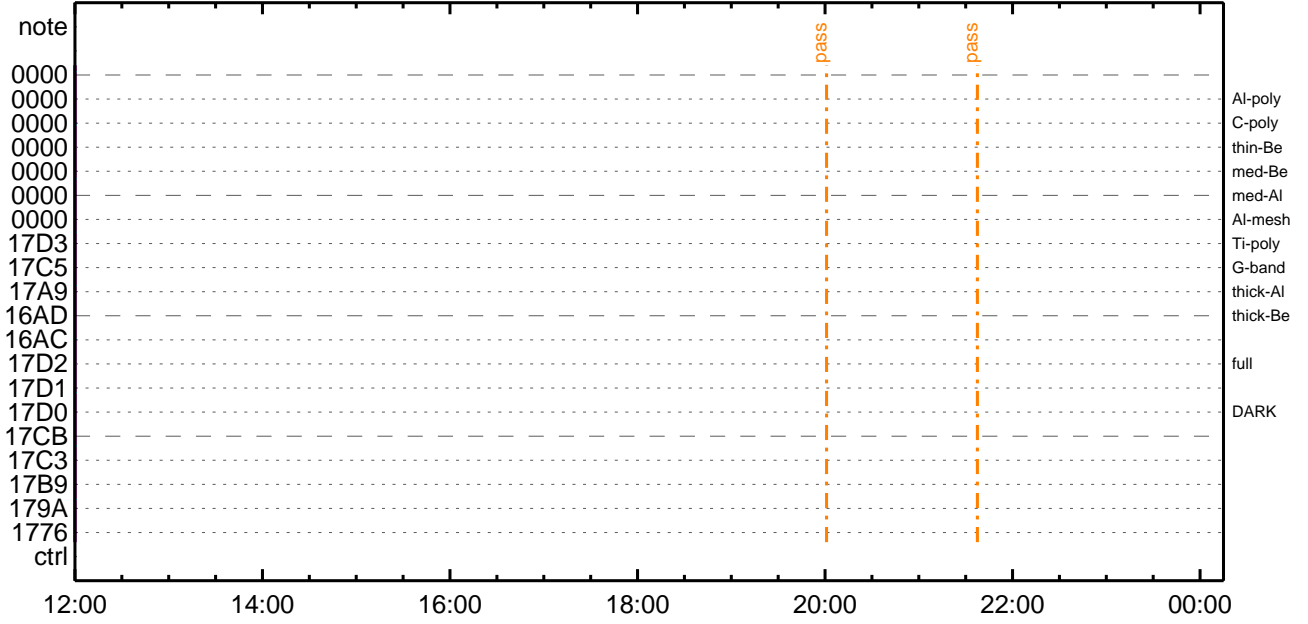
### CMDI #0319 2010/06/20



### CMDI #0319 2010/06/21



CMDI #0319 2010/06/21





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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;4YE;|YAYOX
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;4YE;ã
0103 S. OP op-413:OP
0104 ( )
0105 S. OG og-413:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPfî°èYAYOX;ã
0109 C. NMOG(0x200000-0x207FFF;§ 32 kbyte)
0110 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0111 BC (20 00 7f 01 02)
0112 C. çç[HK1_DMP_TOP_ADRS_1] EQ 40
0113 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0114 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0115 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0116 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0117 +. DC 01-22 DHU_MODE_CHNG
0118 BC (07 0b f8)
0119 C. çç[HK1_PKT_FORM_NO] EQ 7
0120 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0121 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0122 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0123 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0124 C. YAYOXx½ªî»ò³îÇ§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOG²î½E¹ç•è²îOKò³îÇ§
0127 C.
0128 C. NMOG(0x208000-0x20FFFF;§ 32 kbyte)
0129 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0130 BC (20 80 7f 01 02)
0131 C. çç[HK1_DMP_TOP_ADRS_1] EQ 41
0132 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0133 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0134 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0135 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0136 +. DC 01-22 DHU_MODE_CHNG
0137 BC (07 0b f8)
0138 C. çç[HK1_PKT_FORM_NO] EQ 7
0139 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0140 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0141 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0142 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0143 C. YAYOXx½ªî»ò³îÇ§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOG²î½E¹ç•è²îOKò³îÇ§
0146 C.
0147 C. NMOG(0x210000-0x2100FF;§ 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0148 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0149 BC (21 00 41 01 02)
0150 C. çç[HK1_DMP_TOP_ADRS_1] EQ 42
0151 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0152 C. çç[HK1_DMP_BLOCK_NUM] EQ 65
0153 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0154 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0155 +. DC 01-22 DHU_MODE_CHNG
0156 BC (07 0b f8)
0157 C. çç[HK1_PKT_FORM_NO] EQ 7
0158 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0159 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0160 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0161 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0162 C. YAYOXx½ªî»ò³îÇ§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG, RAM ID=OP²î½E¹ç•è²îOKò³îÇ§
0165 C.
0166 C. ***** °E²¼òî½Ä´¶Á°òEÉ¬ò°Á÷¿@ (¼âµ-YAYOXx½ê½çòðÁÓÆòÇ¼ª°¬òE¼î¹çòçòâ) *****
0167 C. DHUYâ;4YE;E½Y½;Yî;4YE;Eòðîã¹
0168 +. DC 01-22 DHU_MODE_CHNG
0169 BC (02 0a f8)
0170 C. çç[HK1_PKT_FORM_NO] EQ 2
0171 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S
0172 C. çç[HK1_S_TLM_BIT_RATE] EQ 32K
0173 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0174 C.
0175 C. *****
0176 C. TI-CMD SET (OPOG STOP/COPY/START)
0177 C. *****
0178 C.
0179 C. NOTICE ;§ OPOG UPLOAD²-Á÷¿@NG²î½î¹ç;ç°E²¼òîTI-CMDÁ÷¿@²î½Á¹Ôª°¬E²ò³òE;f
0180 C. ²²ò¿;çSET²EEDUMP²îE±°îYNY¹ç¹Ôª|²³òE;f
0181 C.
0182 C. TIY³Y²YóYEòðÁDî¿(UT)
0183 +. TI 2010-06-17 09:22:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2010-06-17 09:22:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2010-06-17 09:22:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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(a) Spacecraft Operation Procedure (real-commands)

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main-415 2010-06-17 11:37:16 136 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã
0005 C.
0006 C. YÀYB;¼Y³YF¥ÓYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Èø¿øÀø•µ°È»Í×ÁÇøÍYçYÁY×Yí;¼YÉ;ÈÈèµ•ííÉ;ÈøÈ¼°ÇÒø•ø¿¼í¹çøÍ;çÀ®, ùø¹øÈøÈøçÁ+¿®ø•øÈøøøøøÈ;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 C.
0015 C. ***** XRT START *****
0016 C.
0017 +. DC 07-F0 MDP_XRT_CTRL_MANU
0018 BC (c1)
0019 + DC 07-F0 MDP_XRT_MODE_STBY
0020 BC (c3)
0021 . C. ----- Success Verify ? OK / NG____
0022 C.
0023 C. XRT Obs. Table Upload
0024 . S. RAM ram-291:MDP_OBS_X
0025 ( )
0026 C.
0027 +. DC 07-F0 MDP_DUMP_XRTTBL
0028 BC (84 07 00 00 00 3a d4)
0029 . C. ----- Comparison Check ? OK / ERR ____
0030 C.
0031 C.
0032 +. DC 07-F0 MDP_XRT_ROI_SET
0033 BC (cd 01 b1 b1 04 04)
0034 + DC 07-F0 MDP_XRT_ROI_SET
0035 BC (cd 02 b1 b1 08 08)
0036 + DC 07-F0 MDP_XRT_ROI_SET
0037 BC (cd 03 b1 b1 08 08)
0038 + DC 07-F0 MDP_XRT_ROI_SET
0039 BC (cd 04 b1 b1 06 06)
0040 + DC 07-F0 MDP_XRT_ROI_SET
0041 BC (cd 06 80 80 06 06)
0042 + DC 07-F0 MDP_XRT_ROI_SET
0043 BC (cd 07 80 80 20 20)
0044 + DC 07-F0 MDP_XRT_ROI_SET
0045 BC (cd 08 80 80 20 08)
0046 + DC 07-F0 MDP_XRT_ROI_SET
0047 BC (cd 09 80 80 08 20)
0048 + DC 07-F0 MDP_XRT_ROI_SET
0049 BC (cd 0a 80 60 20 18)
0050 + DC 07-F0 MDP_XRT_ROI_SET
0051 BC (cd 0b a0 80 18 20)
0052 + DC 07-F0 MDP_XRT_ROI_SET
0053 BC (cd 0c 80 80 08 08)
0054 + DC 07-F0 MDP_XRT_ROI_SET
0055 BC (cd 0f 80 80 06 06)
0056 + DC 07-F0 MDP_XRT_AEC_RESET
0057 BC (d0)
0058 . C. ----- Success Verify ? OK / NG ____
0059 C.
0060 C.
0061 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0062 C.
0063 +. DC 07-F0 MDP_XRT_MODE_OBSV
0064 BC (c2)
0065 +. TI 2010-06-17 09:26:02.0
0066 DC 07-F0 MDP_XRT_MODE_OBSV
0067 BC (c2)
0068 . C. ----- Success Verify ? OK / NG ____
0069 C.
0070 C. ***** XRT END *****
0071 . C. *****
0072 C. SOT table upload
0073 C. *****
0074 . C. < Stop FG table >
0075 +. DC 07-F0 MDP_FG_CTRL_MANU
0076 BC (51)
0077 . C. -----
0078 C. MDP_FG_CTRL_MODE = MANU [ ]
0079 C. -----
0080 C.
0081 . C. <Upload FG Observation Table>
0082 . S. RAM ram-268:MDP_OBS_F
0083 ( )
0084 C.
0085 . C. < Dump RAMID=MDP_OBS_F >
0086 +. DC 07-F0 MDP_DUMP_FGTBL
0087 BC (82 07 00 00 00 38 b8)
0088 C. -----
0089 C. MDP_OBS_F verify = OK/NG [ ]
0090 C. -----
0091 C.
0092 . C. < Stop SP table >
0093 +. DC 07-F0 MDP_SP_CTRL_MANU
0094 BC (61)
0095 C. -----
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0096 C. MDP_SP_CTRL_MODE = MANU [ ]
0097 C. -----
0098 C.
0099 . C. <Upload SP Observation Table>
0100 . S. RAM ram-285:MDP_OBS_S
0101 ( )
0102 C.
0103 . C. < Dump RAMID=MDP_OBS_S >
0104 +. DC 07-F0 MDP_DUMP_SPTBL
0105 BC (83 07 00 00 00 38 b8)
0106 C. -----
0107 C. MDP_OBS_S verify = OK/NG [ ]
0108 C. -----
0109 C.
0110 C. *****
0111 C. SOT TI command set
0112 C. *****
0113 C. Execute, after the success of TBL upload.
0114 +. TI 2010-06-17 09:26:18.0
0115 DC 07-F0 MDP_SOT_MODE_OBSV
0116 BC (40)
0117 . C. -----
0118 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0119 C. -----
0120 C.
0121 C.
0122 . C. ***** MDP 'úÃîâî»ö¼ÝðËÄð¹ñèDCBC•x²è *****
0123 C. (¼ã°îÿÓÿÄÿËÿPÿËÿâÿçÿèñ¼ñ¼Ä»Ûñ¹ñè)
0124 . S. DC-BC dcbc-402:DCBC
0125 (MDP_known_event)
0126 C.
0127 C.
0128 . C. ***** ¥Dÿ¹.İ Daily±¿ÎÑñË´Øñ¹ñèDCBC•x²è *****
0129 . S. DC-BC dcbc-153:DCBC
0130 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0131 C.
0132 C.
0133 . C. ;ãLOSÿÄÿSÿËÿ-¼Ä»Û;ä
0134 C.
0135 . C. ***** LOS *****
0136 C.

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\*\*\* OP Sequence for XRT \*\*\*

2010/06/17	09:36:54.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/06/17	09:36:56.0	XRT_FOCUS_POSITION_409_OG [0x199]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2010/06/17	09:37:00.0	AOCS_Ore-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	00 56 0c 00 00		
2010/06/17	09:37:16.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2010/06/17	09:37:18.0	XRT_FLD_RESET_412_OG [0x19c]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2010/06/17	09:37:20.0	XRT_FLRCTRL_ENA_413_OG [0x19d]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2010/06/17	09:37:22.0	XRT_ARS_DIS_414_OG [0x19e]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/06/17	09:37:24.0	XRT_QT_PROG_SET_424_OG [0x1a8]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d		
2010/06/17	09:37:26.0	XRT_FL_PROG_SET_416_OG [0x1a0]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01		
2010/06/17	10:11:00.0	XRT_Custom_418_OG [0x1a2]					
2010/06/17	10:12:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/06/17	11:19:30.0	XRT_CTRL_MANU_408_OG [0x198]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/06/17	11:49:30.0	XRT_Custom_418_OG [0x1a2]					
2010/06/17	11:50:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/06/17	12:58:00.0	XRT_CTRL_MANU_408_OG [0x198]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/06/17	13:28:00.0	XRT_Custom_418_OG [0x1a2]					
2010/06/17	13:29:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/06/17	14:36:30.0	XRT_CTRL_MANU_408_OG [0x198]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/06/17	15:13:00.0	XRT_Custom_418_OG [0x1a2]					
2010/06/17	15:14:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/06/17	16:15:00.0	XRT_CTRL_MANU_408_OG [0x198]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/06/17	16:59:30.0	XRT_Custom_418_OG [0x1a2]					
2010/06/17	17:00:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/06/17	17:38:24.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/06/17	17:38:26.0	XRT_FOCUS_POSITION_401_OG [0x191]					
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2010/06/17	17:38:30.0	AOCS_Ore-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 00 00 00 00		
2010/06/17	17:38:46.0	XRT_FLD_DIS_402_OG [0x192]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2010/06/17	17:38:48.0	XRT_FLRCTRL_DIS_403_OG [0x193]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2010/06/17	17:38:50.0	XRT_ARS_DIS_404_OG [0x194]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/06/17	17:41:28.0	XRT_QT_PROG_SET_407_OG [0x197]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03		
2010/06/17	17:41:30.0	XRT_CTRL_AUTO_406_OG [0x196]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/06/17	17:48:24.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/06/17	17:48:26.0	XRT_FOCUS_POSITION_425_OG [0x1a9]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2010/06/17	17:48:30.0	AOCS_Ore-point_Start_3_OG [0x099]					
		AOCU_NM	5	02-76	00 ac 00 00 00		
2010/06/17	17:48:46.0	XRT_QT_PROG_SET_426_OG [0x1aa]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09		
2010/06/17	17:48:48.0	XRT_ARS_DIS_404_OG [0x194]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/06/17	17:51:26.0	XRT_FLD_DIS_427_OG [0x1ab]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2010/06/17	17:51:28.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2010/06/17	17:51:30.0	XRT_CTRL_AUTO_406_OG [0x196]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/06/17	19:48:24.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2010/06/17	19:48:26.0	XRT_FOCUS_POSITION_425_OG [0x1a9]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2010/06/17	19:48:30.0	AOCS_Ore-point_Start_4_OG [0x09a]					
		AOCU_NM	5	02-76	00 00 00 54 00		
2010/06/17	19:48:46.0	XRT_QT_PROG_SET_429_OG [0x1ad]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a		
2010/06/17	19:48:48.0	XRT_ARS_DIS_404_OG [0x194]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2010/06/17	19:51:26.0	XRT_FLD_DIS_427_OG [0x1ab]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2010/06/17	19:51:28.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2010/06/17	19:51:30.0	XRT_CTRL_AUTO_406_OG [0x196]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2010/06/17	21:48:24.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		

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2010/06/17	21:48:30.0	AOCS_ORe-point_Start_5_OG [0x09b] AOCU_NM	5	02-76	03	00	00	00	00
2010/06/18	02:35:00.0	AOCS_ORe-point_Start_6_OG [0x09c] AOCU_NM	5	02-76	00	00	00	ad	cb
2010/06/18	03:40:00.0	AOCS_ORe-point_Start_2_OG [0x098] AOCU_NM	5	02-76	00	00	00	00	00
2010/06/18	05:59:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0				c1	
2010/06/18	05:59:56.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2010/06/18	06:00:16.0	XRT_FLD_DIS_402_OG [0x192] MDP_XRT_FLD_DIS	1	07-F0				d9	
2010/06/18	06:00:18.0	XRT_FLRCTRL_DIS_403_OG [0x193] MDP_XRT_FLRCTRL_DIS	1	07-F0				c9	
2010/06/18	06:00:20.0	XRT_ARS_DIS_414_OG [0x19e] MDP_XRT_ARS_DIS	1	07-F0				d5	
2010/06/18	06:00:22.0	XRT_QT_PROG_SET_407_OG [0x197] MDP_XRT_QT_PROG_SET	2	07-F0				c4	03
2010/06/18	06:00:24.0	XRT_CTRL_AUTO_406_OG [0x196] MDP_XRT_CTRL_AUTO	1	07-F0				c0	
2010/06/18	06:06:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0				c1	
2010/06/18	06:06:56.0	XRT_FOCUS_POSITION_409_OG [0x199] XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2010/06/18	06:07:16.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0				d8	
2010/06/18	06:07:18.0	XRT_FLD_RESET_412_OG [0x19c] MDP_XRT_FLD_RESET	1	07-F0				da	
2010/06/18	06:07:20.0	XRT_FLRCTRL_DIS_403_OG [0x193] MDP_XRT_FLRCTRL_DIS	1	07-F0				c9	
2010/06/18	06:07:22.0	XRT_ARS_DIS_414_OG [0x19e] MDP_XRT_ARS_DIS	1	07-F0				d5	
2010/06/18	06:07:24.0	XRT_QT_PROG_SET_430_OG [0x1ae] MDP_XRT_QT_PROG_SET	2	07-F0				c4	0b
2010/06/18	06:07:26.0	XRT_CTRL_AUTO_406_OG [0x196] MDP_XRT_CTRL_AUTO	1	07-F0				c0	
2010/06/18	06:52:30.0	XRT_CTRL_MANU_408_OG [0x198] MDP_XRT_CTRL_MANU	1	07-F0				c1	
2010/06/18	07:59:54.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0				c1	
2010/06/18	07:59:56.0	XRT_FOCUS_POSITION_409_OG [0x199] XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2010/06/18	08:00:00.0	AOCS_ORe-point_Start_7_OG [0x09d] AOCU_NM	5	02-76	02	00	00	00	00
2010/06/18	08:00:16.0	XRT_AEC_RESET_410_OG [0x19a] MDP_XRT_AEC_RESET	1	07-F0				d0	
2010/06/18	08:00:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0				d8	
2010/06/18	08:00:20.0	XRT_FLD_RESET_412_OG [0x19c] MDP_XRT_FLD_RESET	1	07-F0				da	
2010/06/18	08:00:22.0	XRT_FLRCTRL_ENA_413_OG [0x19d] MDP_XRT_FLRCTRL_ENA	1	07-F0				c8	
2010/06/18	08:00:24.0	XRT_ARS_DIS_431_OG [0x1af] MDP_XRT_ARS_DIS	1	07-F0				d5	
2010/06/18	08:02:56.0	XRT_QT_PROG_SET_432_OG [0x1b0] MDP_XRT_QT_PROG_SET	2	07-F0				c4	0c
2010/06/18	08:02:58.0	XRT_FL_PROG_SET_416_OG [0x1a0] MDP_XRT_FL_PROG_SET	2	07-F0				c5	01
2010/06/18	08:03:00.0	XRT_CTRL_AUTO_406_OG [0x196] MDP_XRT_CTRL_AUTO	1	07-F0				c0	
2010/06/18	08:32:30.0	XRT_CTRL_MANU_408_OG [0x198] MDP_XRT_CTRL_MANU	1	07-F0				c1	
2010/06/18	09:09:30.0	XRT_Custom_418_OG [0x1a2]							
2010/06/18	09:10:30.0	XRT_CTRL_AUTO_419_OG [0x1a3] MDP_XRT_CTRL_AUTO	1	07-F0				c0	
2010/06/18	10:13:30.0	XRT_CTRL_MANU_408_OG [0x198] MDP_XRT_CTRL_MANU	1	07-F0				c1	
2010/06/18	10:48:00.0	XRT_Custom_418_OG [0x1a2]							
2010/06/18	10:49:00.0	XRT_CTRL_AUTO_419_OG [0x1a3] MDP_XRT_CTRL_AUTO	1	07-F0				c0	
2010/06/18	11:56:30.0	XRT_CTRL_MANU_408_OG [0x198] MDP_XRT_CTRL_MANU	1	07-F0				c1	
2010/06/18	12:26:30.0	XRT_Custom_418_OG [0x1a2]							
2010/06/18	12:27:30.0	XRT_CTRL_AUTO_419_OG [0x1a3] MDP_XRT_CTRL_AUTO	1	07-F0				c0	
2010/06/18	13:35:00.0	XRT_CTRL_MANU_408_OG [0x198] MDP_XRT_CTRL_MANU	1	07-F0				c1	
2010/06/18	14:05:00.0	XRT_Custom_418_OG [0x1a2]							
2010/06/18	14:06:00.0	XRT_CTRL_AUTO_419_OG [0x1a3] MDP_XRT_CTRL_AUTO	1	07-F0				c0	
2010/06/18	15:13:30.0	XRT_CTRL_MANU_408_OG [0x198] MDP_XRT_CTRL_MANU	1	07-F0				c1	
2010/06/18	15:59:30.0	XRT_Custom_418_OG [0x1a2]							
2010/06/18	16:00:30.0	XRT_CTRL_AUTO_419_OG [0x1a3] MDP_XRT_CTRL_AUTO	1	07-F0				c0	
2010/06/18	16:52:00.0	XRT_CTRL_MANU_408_OG [0x198] MDP_XRT_CTRL_MANU	1	07-F0				c1	
2010/06/18	17:53:24.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0				c1	
2010/06/18	17:53:26.0	XRT_FOCUS_POSITION_401_OG [0x191] XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2010/06/18	17:53:30.0	AOCS_ORe-point_Start_2_OG [0x098] AOCU_NM	5	02-76	00	00	00	00	00



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2010/06/19	06:45:48.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2010/06/19	06:45:50.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2010/06/19	06:45:52.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2010/06/19	06:45:54.0	XRT_ARS_DIS_431_OG [0x1af]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2010/06/19	06:48:26.0	XRT_QT_PROG_SET_432_OG [0x1b0]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2010/06/19	06:48:28.0	XRT_FL_PROG_SET_416_OG [0x1a0]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 01				
2010/06/19	06:48:30.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2010/06/19	07:30:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2010/06/19	11:04:00.0	AOCS_OrE-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				