

XRT Timeline to be uploaded on 2009/04/21

Period: 2009/04/21 10:22:00 - 2009/04/25 09:50:00

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Normal mode

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XOB #168D: Al/poly (AEC0) + Thin-Be (AEC0) - 1min50sec cadence - FOV384 - Q95												
Term	Pointing (x, y)		Comment									
04/21 10:36:26 - 04/21 14:35:00	Fixed (	910.0, 0.0)	# OP start + 10min HOP 108: Dynamics of Bright Points in equatorial region								
04/21 15:04:00 - 04/21 17:40:24	Fixed (	0.0, 910.0)	HOP 108: in polar region								
04/21 18:29:00 - 04/21 18:59:54	Fixed (	0.0, 910.0)	# HOP 108: in polar region								
PROG= 15 Inf.-time(s)												
└─ Subr= 1 1-time(s) 110.0sec												
└─ Seqn= 29 1-time(s) 2.0sec												
Al-poly/Open	C-poly/Open	close	Safe	Norm	32.0s	Obs	1x1	384x384 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	64.0s	Obs	1x1	384x384 (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	

XOB #1650: Synoptic Q95 2x2 - Al/poly(512/5795) + Dark cal(2x2 4x4 8x8 512 Q98) + Ti-poly(723/11571) + G-band(16)-2												
Term	Pointing (x, y)		Comment									
04/21 17:43:30 - 04/21 17:50:24	Fixed (	0.0, 0.0)	synoptic, shifted -19.5 min								
04/22 18:03:00 - 04/22 18:09:54	Fixed (	0.0, 0.0)	synoptic								
PROG= 02 1-time(s)												
└─ Subr= 1 1-time(s) 12.0sec												
└─ Seqn= 36 1-time(s) 4.0sec												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 7 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
└─ Seqn= 88 1-time(s) 4.0sec												
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
└─ Seqn= 92 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	

XOB #1684: Coronal cavity (6 pairs)-DPCM 2x2-768X768-FOV offset for SW(1120,1048)-longer exposures												
Term	Pointing (x, y)		Comment									
04/21 22:03:00 - 04/22 01:57:00	Fixed (	635.0, 700.0)	HOP 73: Quiescent prominence								
PROG= 03 Inf.-time(s)												
└─ Subr= 1 1-time(s) 300.0sec												
└─ Seqn= 94 1-time(s) 4.0sec												
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	8.00s	Obs	2x2	768x768 (1120, 1048)	DPCM	0	0	2.0sec
└─ Seqn= 56 1-time(s) 4.0sec												
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	11.3s	Obs	2x2	768x768 (1120, 1048)	DPCM	0	0	2.0sec
└─ Seqn= 9 1-time(s) 4.0sec												
C-poly/Open	med-Be/Open	close	Safe	Norm	16.0s	Obs	2x2	768x768 (1120, 1048)	DPCM	0	0	2.0sec
└─ Seqn= 34 1-time(s) 2.0sec												
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	16.0s	Obs	2x2	768x768 (1120, 1048)	DPCM	0	0	2.0sec
└─ Seqn= 43 1-time(s) 4.0sec												
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	22.6s	Obs	2x2	768x768 (1120, 1048)	DPCM	0	0	2.0sec
└─ Seqn= 4 1-time(s) 2.0sec												
thin-Be/Open	med-Be/Open	close	Safe	Norm	64.0s	Obs	2x2	768x768 (1120, 1048)	DPCM	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #168E: HOP 106 - Al/Mesh + Al/Poly + Ti/Poly 384x384-2												
Term	Pointing (x, y)		Comment									
04/22 02:20:00 - 04/22 06:43:00	Fixed (	30.0, 940.0)	HOP 106: polar coronal hole								
04/22 14:03:00 - 04/22 15:59:54	Fixed (	0.0, -940.0)	south pole for EIS								
PROG= 04 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 80 5-time(s) 120.0sec												
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1024, 1024)	Q=90	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	45.2s	Obs	1x1	384x384 (1024, 1024)	Q=90	0	0	50.0sec
└─ Seqn= 44 1-time(s) 4.0sec												
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	22.6s	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	

XOB #164F: Synoptic Q95 2x2 - Al/mesh(512/5795) + Dark cal(2x2 4x4 8x8 512 Q98) + Ti-poly(723/11571) + G-band(16)-2											
Term	Pointing (x, y)		Comment								
04/22 07:16:00 - 04/22 07:59:54	Fixed (	0.0, 0.0)	synoptic, shifted -0.5 min								
04/23 04:53:00 - 04/23 04:59:54	Fixed (	0.0, 0.0)	synoptic, shifted -70.0 min								
PROG= 19 1-time(s)											
└─ Subr= 1 1-time(s) 12.0sec											

Seqn= 47 1-time(s) 4.0sec												
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 7 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
Seqn= 88 1-time(s) 4.0sec												
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 92 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	

XOB #168B: Al/Mesh (8s), C/Poly (16s) - 384x384 -1min cadence-AEC0

Term	Pointing (x, y)	Comment
04/22 08:03:00 - 04/22 13:59:54	Track (-178.2, 490.1) @ 04/22 08:00:00	VTT alignment
PROG= 06 Inf.-time(s)		
└ Subr= 1 1-time(s) 300.0sec		
└ Seqn= 12 5-time(s) 60.0sec		
Open/Al-mesh	Open/Al-mesh	close Safe Norm 8.00s Obs 1x1 384x384 (1024, 1024) Q=95 0 0 2.0sec
C-poly/Open	thin-Be/Open	close Safe Norm 16.0s Obs 1x1 384x384 (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

XOB #1686: QS - C/Poly(23142) - 384x384 - AEC0 - Fast Cadence (Q95)

Term	Pointing (x, y)	Comment
04/22 16:03:00 - 04/22 17:59:54	Track (-37.0, 0.3) @ 04/22 16:00:00	HOP 86: vortex flows
04/22 18:13:00 - 04/22 23:24:30	Track (-17.0, 0.2) @ 04/22 18:10:00	HOP 86: continue
PROG= 08 Inf.-time(s)		
└ Subr= 1 1-time(s) 2.0sec		
└ Seqn= 61 1-time(s) 30.0sec		
C-poly/Open	thin-Be/Open	close Safe Norm 22.6s Obs 1x1 384x384 (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

XOB #15B9: twilight monitor

Term	Pointing (x, y)	Comment
04/23 00:52:30 - 04/23 01:29:00	Fixed (0.0, 0.0)	
PROG= 09 Inf.-time(s)		
└ Subr= 1 1-time(s) 30.0sec		
└ Seqn= 60 1-time(s) 2.0sec		
Open/Al-mesh	Open/Al-mesh	close Safe Norm 16.0s Obs 1x1 256x256 (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

XOB #168C: Coronal cavity (6 pairs)-DPCM 2x2-768X768-FOV offset for SW(1120,1048)- 10min cadence - longer exposures

Term	Pointing (x, y)	Comment
04/23 05:03:00 - 04/23 08:59:54	Fixed (694.0, -640.0)	HOP 111: Filament and emerging flux
PROG= 07 Inf.-time(s)		
└ Subr= 1 1-time(s) 600.0sec		
└ Seqn= 94 1-time(s) 4.0sec		
Open/Al-mesh	Open/Ti-poly	close Safe Norm 8.00s Obs 2x2 768x768 (1120, 1048) DPCM 0 0 2.0sec
└ Seqn= 56 1-time(s) 4.0sec		
Al-poly/Open	Al-poly/thick-Al	close Safe Norm 11.3s Obs 2x2 768x768 (1120, 1048) DPCM 0 0 2.0sec
└ Seqn= 9 1-time(s) 4.0sec		
C-poly/Open	med-Be/Open	close Safe Norm 16.0s Obs 2x2 768x768 (1120, 1048) DPCM 0 0 2.0sec
└ Seqn= 34 1-time(s) 2.0sec		
Open/Ti-poly	Open/Ti-poly	close Safe Norm 16.0s Obs 2x2 768x768 (1120, 1048) DPCM 0 0 2.0sec
└ Seqn= 43 1-time(s) 4.0sec		
Al-poly/Ti-poly	Al-poly/thick-Al	close Safe Norm 22.6s Obs 2x2 768x768 (1120, 1048) DPCM 0 0 2.0sec
└ Seqn= 4 1-time(s) 2.0sec		
thin-Be/Open	med-Be/Open	close Safe Norm 64.0s Obs 2x2 768x768 (1120, 1048) DPCM 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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Flare mode

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NOT USED

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Active Region Search

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NOT USED

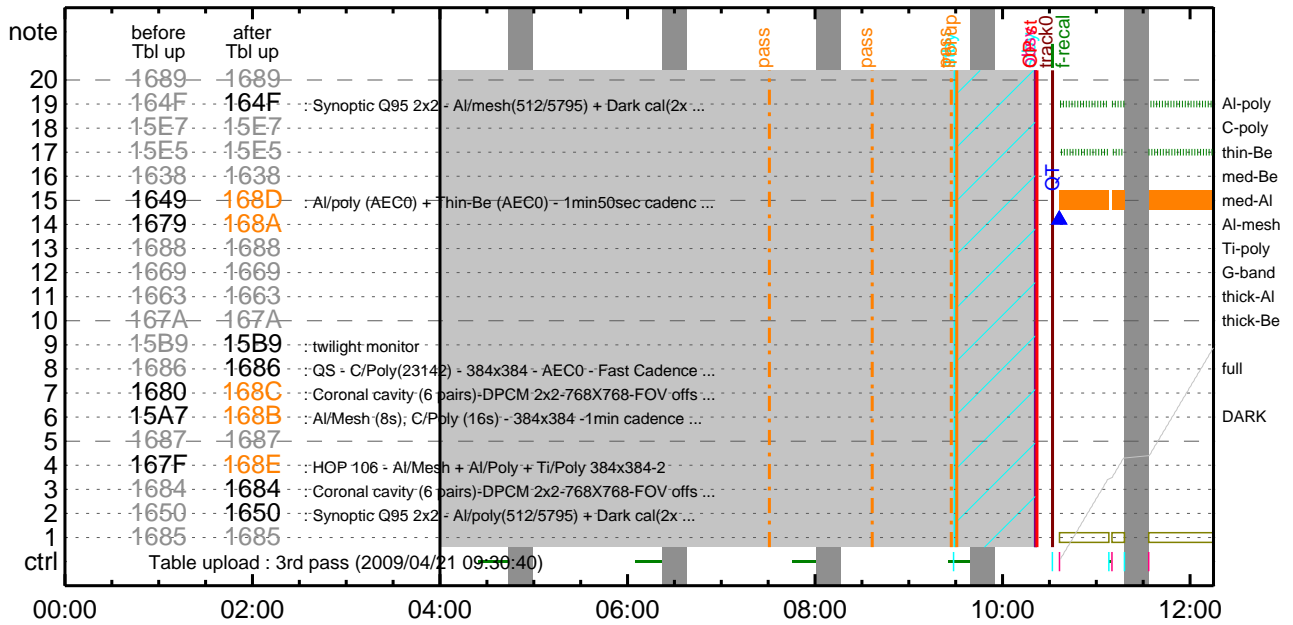
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Flare Detection

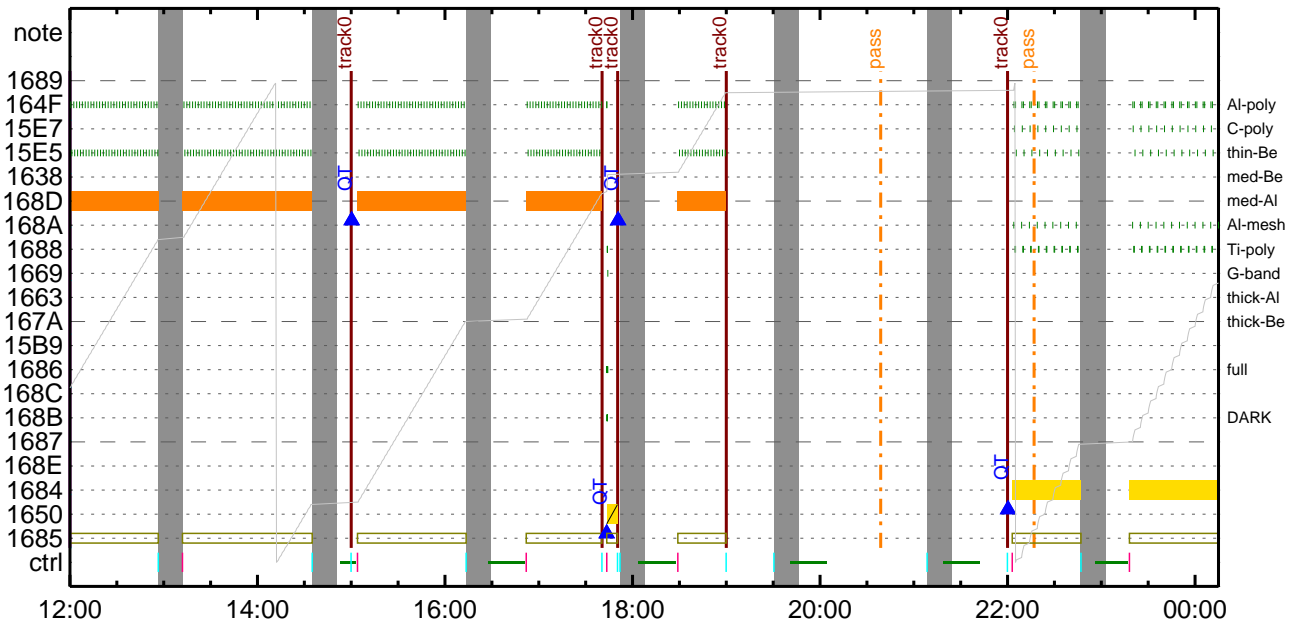
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NOT USED

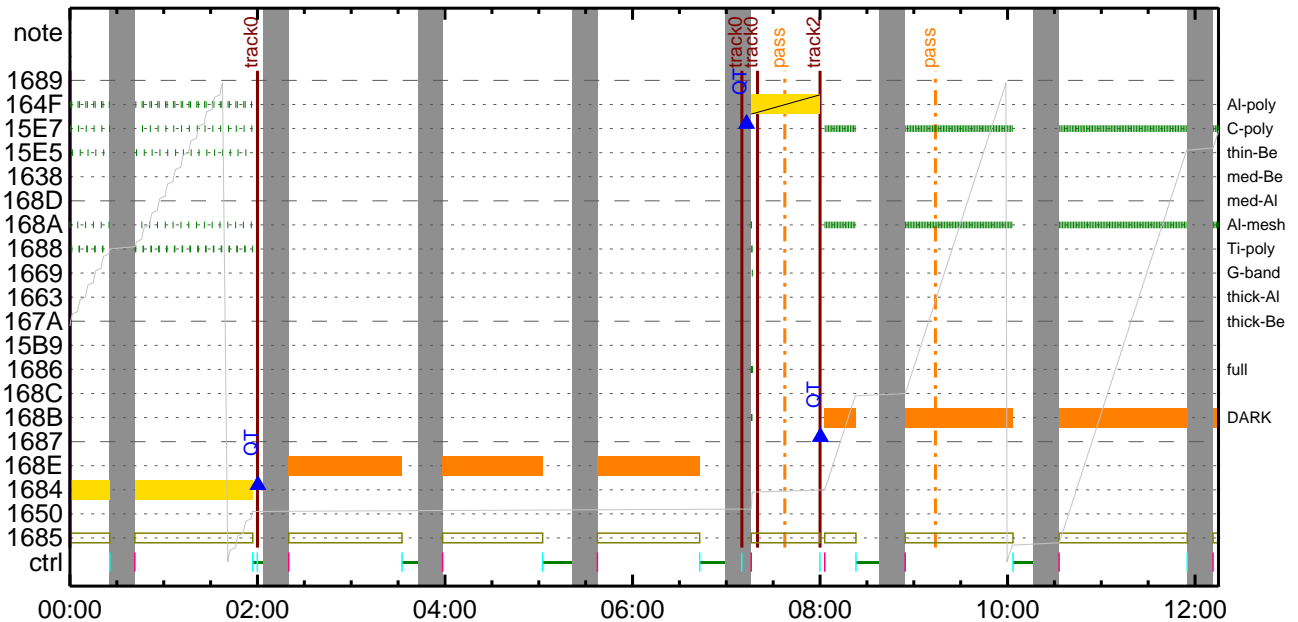
CMDI #0518 2009/04/21



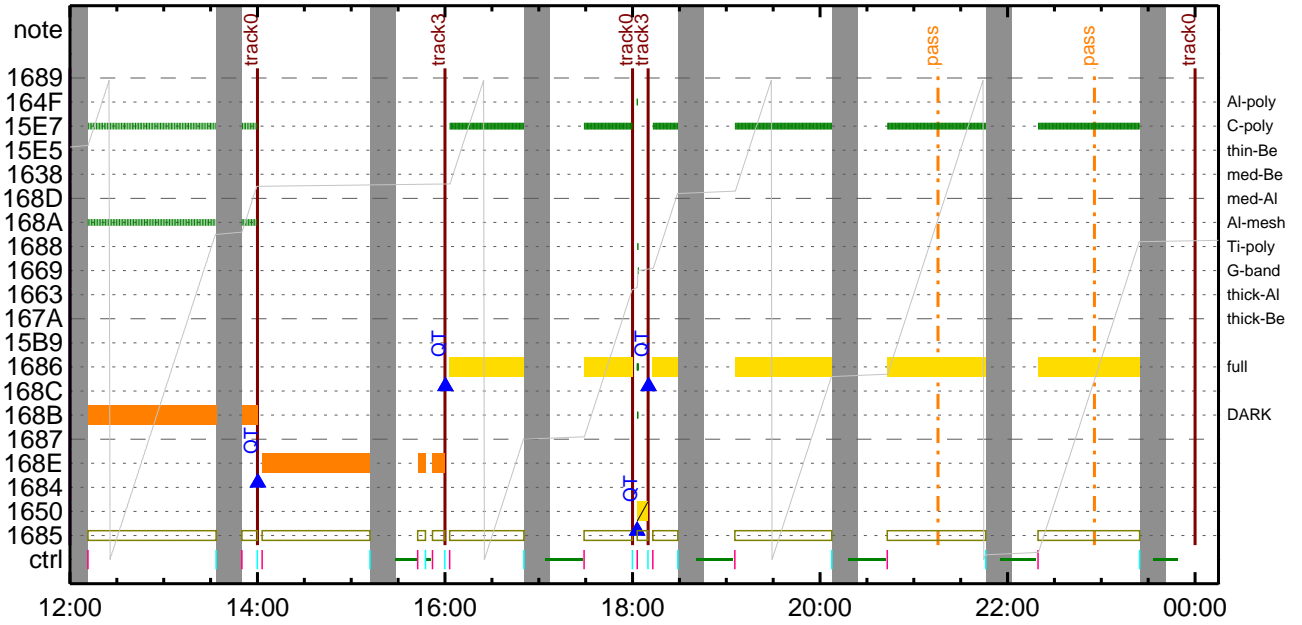
CMDI #0518 2009/04/21



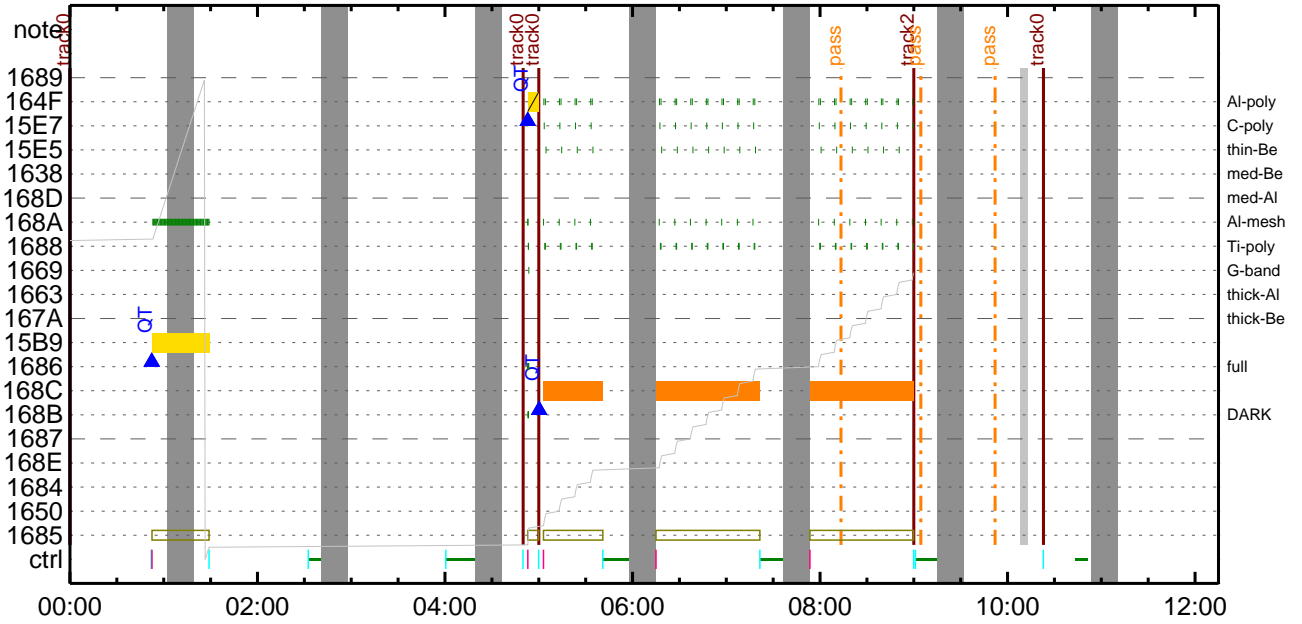
CMDI #0518 2009/04/22



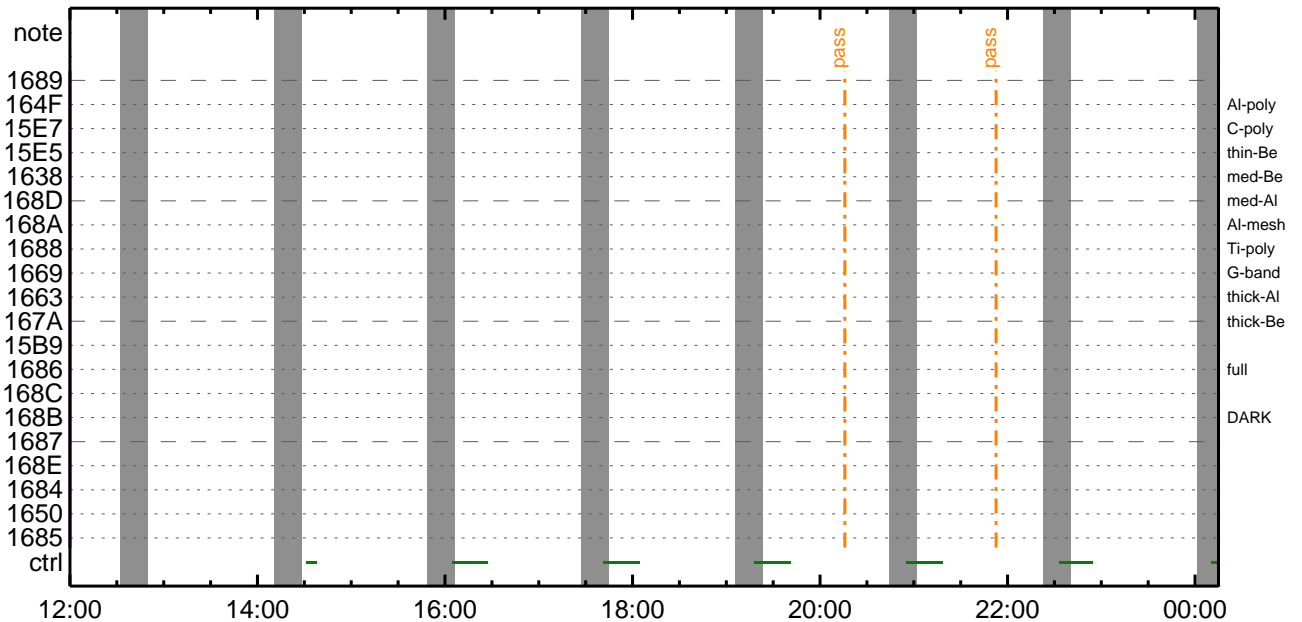
CMDI #0518 2009/04/22



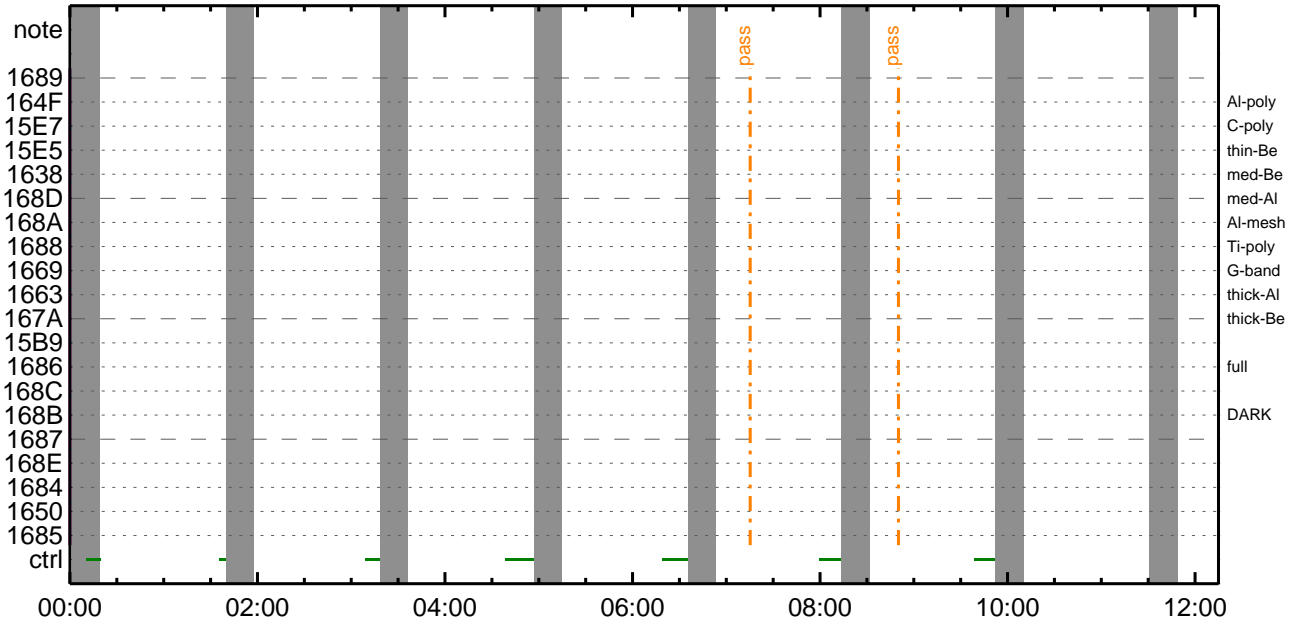
CMDI #0518 2009/04/23



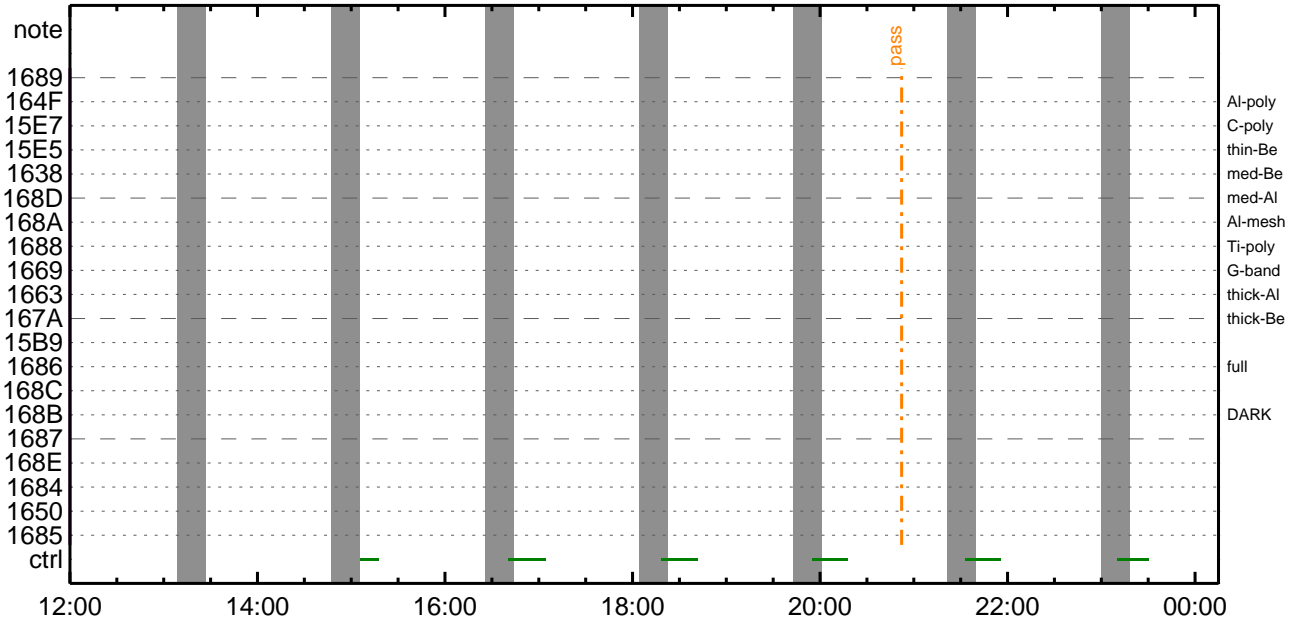
CMDI #0518 2009/04/23



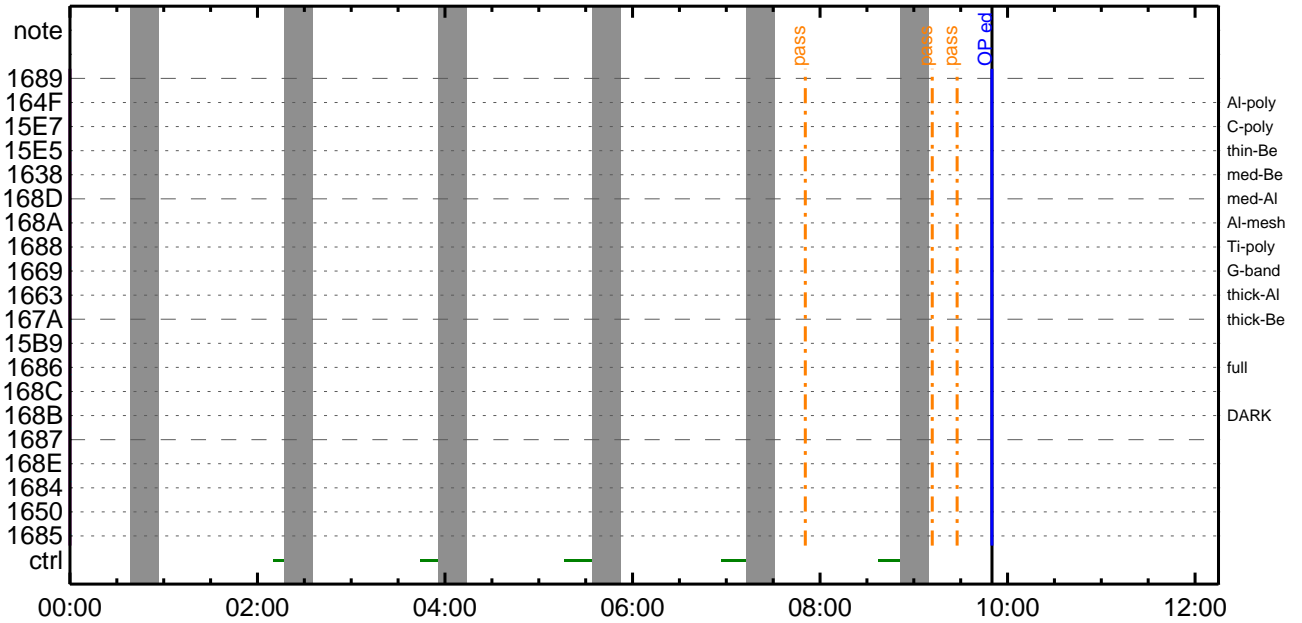
CMDI #0518 2009/04/24



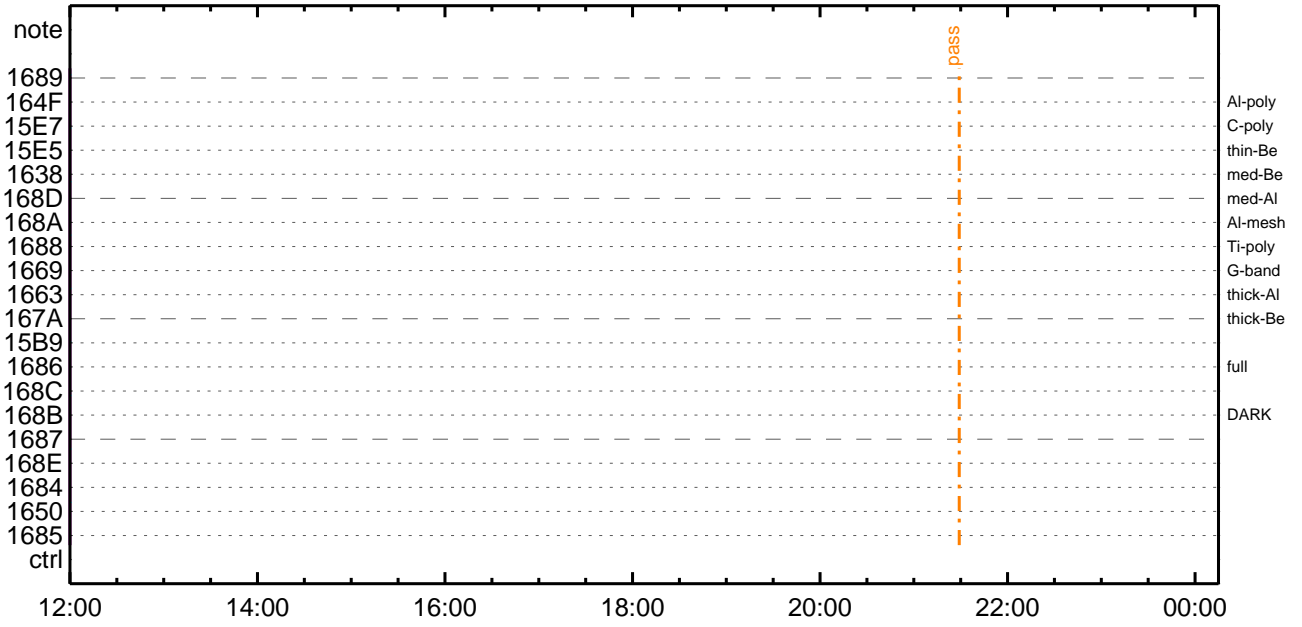
CMDI #0518 2009/04/24



CMDI #0518 2009/04/25



CMDI #0518 2009/04/25




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0096 C.          0300; SET 0EDUMP 01A±0iYNY¹0Ç¹0a|0³0E; f
0097 C.
0098 . C. TIY³YF¥ÖYÉ00dÄDİ¿ (UT)
0099 +. TI 2009-04-21 10:17:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.          ÇÇ[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0102 C.
0103 +. TI 2009-04-21 10:17:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.          ÇÇ[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0106 C.
0107 +. TI 2009-04-21 10:17:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.          ÇÇ[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0110 C.
0111 +. TI 2009-04-21 10:21:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.          ÇÇ[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0114 C.
0115 C. 0E²¼0İÄê%îÍÑ0İYÁ¥§YÁY-¹àİÜ
0116 C.          ÇÇ[HK1_TI_CMD_ENA/DIS]        EQ          ENA
0117 C.          ÇÇ[HK1_TI_CMD_NUM]          EQ          4
0118 C.          ÇÇ[HK1_NEXT_EXEC_PIM]        EQ          DHU
0119 C.          ÇÇ[HK1_NEXT_EXEC_DC]        EQ          0xB3
0120 C.
0121 . C. *****
0122 C. TIİİ°èYÄYÖY×
0123 C. *****
0124 C.
0125 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0126 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0127 BC          (03 ab 03 01 02)
0128 C.          ÇÇ[HK1_DMP_TOP_ADRS_1]        EQ          07
0129 C.          ÇÇ[HK1_DMP_TOP_ADRS_0]        EQ          2B
0130 C.          ÇÇ[HK1_DMP_BLOCK_NUM]        EQ          3
0131 C.          ÇÇ[HK1_DMP_REPEAT_NUM]       EQ          0
0132 C.          ÇÇ[HK1_DMA_DMP_PIM]         EQ          DHU
0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC          (07 0b f8)
0135 C.          ÇÇ[HK1_PKT_FORM_NO]          EQ          7
0136 C.          ÇÇ[HK1_PKT_GEN_TIME]         EQ          0.25 s
0137 C.          ÇÇ[HK1_S_TLM_BIT_RATE]       EQ          32k
0138 C.          ÇÇ[HK1_X_TLM_BIT_RATE]      EQ          4M
0139 C.          ÇÇ[HK1_DMP_CHK_FLG]         EQ          EXEC
0140 C.
0141 . C. YÄYÖY×½ªİ»0d³İÇ§
0142 C.          ÇÇ[HK1_DMP_CHK_FLG]         EQ          NON
0143 C.
0144 . C. RAM ID=TI_TBL0İ%È¹Ç•è²İOK0d³İÇ§
0145 C.
0146 . C. DHU¥â;¼YÉ;È¼Y½.¥İ;¼YÈ;È0dİá0¹
0147 +. DC 01-22 DHU_MODE_CHNG
0148 BC          (02 0a f8)
0149 C.          ÇÇ[HK1_PKT_FORM_NO]          EQ          2
0150 C.          ÇÇ[HK1_PKT_GEN_TIME]         EQ          0.5S
0151 C.          ÇÇ[HK1_S_TLM_BIT_RATE]       EQ          32K
0152 C.          ÇÇ[HK1_X_TLM_BIT_RATE]      EQ          4M
0153 C.
0154 C. *****
0155 C. SOT TI command set
0156 C. *****
0157 C. Execute, after the success of OP upload.
0158 +. TI 2009-04-21 10:21:16.0
0159 DC 07-F0 MDP_SOT_MODE_STBY
0160 BC          (41)
0161 . C. -----
0162 C.          HK1_TI_CMD_NUM          = 1 CNTUP [ ]
0163 C. -----
0164 C. ***** SOT END *****
0165 C.
0166 C. ***** XRT START *****
0167 C. Execute, after the success of OP upload.
0168 +. TI 2009-04-21 10:21:00.0
0169 DC 07-F0 MDP_XRT_MODE_STBY
0170 BC          (c3)
0171 . C.          [ ] [HK1_TI_CMD_NUM]      EQ          1COUNTUP
0172 C.
0173 C. ***** XRT END *****
0174 . C. Stop EIS observation and temporarily disable EIS mode changes
0175 C.
0176 C.
0177 C. ***** Start EIS operation (TI set) *****
0178 C. Execute, after the success of OP upload.
0179 C. Set EIS TI-commands
0180 +. TI 2009-04-21 10:21:30.0
0181 DC 07-FC EIS_MODE_MANU
0182 BC          (21 02)
0183 +. TI 2009-04-21 10:21:40.0
0184 DC 07-FC EIS_MODE_CHG_DIS
0185 BC          (22)
0186 . C.          [ ] [HK1_TI_CMD_NUM]      EQ          2 COUNTUP
0187 C. ***** End EIS operation (TI set) *****
0188 C.
0189 C.
0190 C.
0191 . C. ***** MDP `ÜÄİ0İ»ö¼Y0ÈÄ0¹0èDCBC•×²è *****
0192 C. (%Ä°İYÖYÄYÉY¥P¥ÉYÁYÇYè0E¼00¼Ä»Ü0¹0é)
0193 . S. DC-BC dcbc-402:DCBC

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0194 (MDP_known_event)
0195 C.
0196 C.
0197 . C. ***** ¥ÐŸ!•İ Daily±;İÑøĒ'Øσ¹αēDCBC•x²è *****
0198 . S. DC-BC dcbc-153:DCBC
0199 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0200 C.
0201 C.
0202 . C. ;ãLOS¥Á¥S¥Ã¥~¼Â»Ü;ä
0203 C.
0204 . C. ***** LOS *****
0205 C.
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(a) Spacecraft Operation Procedure (real-commands)

```
main-548 2009-04-21 12:26:56 134 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÄY-¼Ä»Û;ä
0005 C.
0006 C. YÄYB;¼Y³YFYOYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Èα¿αÀα•μ°È»Í×ÁÇαÍYçYÄY×YÍ;¼YÉ;ÈÈè¼μ•íÉ;ÈÈÈ¼°ÇÖα•α¿¼í¹çαÍ;çÀ®, ùα¹αèαBαÇÁ+¿®α•αÈααα³αÈ;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 8c 83 0c 0c)
0046 + DC 07-F0 MDP_XRT_ROI_SET
0047 BC (cd 09 80 80 04 04)
0048 + DC 07-F0 MDP_XRT_ROI_SET
0049 BC (cd 0f 80 80 04 04)
0050 + DC 07-F0 MDP_XRT_ROI_SET
0051 BC (cd 10 80 80 10 10)
0052 . C. ----- Success Verify ? OK / NG ____
0053 C.
0054 C.
0055 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0056 C.
0057 +. TI 2009-04-21 10:21:02.0
0058 DC 07-F0 MDP_XRT_MODE_OBSV
0059 BC (c2)
0060 . C. ----- Success Verify ? OK / NG ____
0061 C.
0062 C. ***** XRT END *****
0063 . C. *****
0064 C. SOT table upload
0065 C. *****
0066 . C. < Stop FG table >
0067 +. DC 07-F0 MDP_FG_CTRL_MANU
0068 BC (51)
0069 . C. -----
0070 C. MDP_FG_CTRL_MODE = MANU [ ]
0071 C. -----
0072 C.
0073 . C. <Upload FG Observation Table>
0074 . S. RAM ram-267:MDP_OBS_F
0075 ( )
0076 C.
0077 . C. < Dump RAMID=MDP_OBS_F >
0078 +. DC 07-F0 MDP_DUMP_FGTBL
0079 BC (82 07 00 00 00 38 b8)
0080 C. -----
0081 C. MDP_OBS_F verify = OK/NG [ ]
0082 C. -----
0083 C.
0084 . C. < Upload DPL table >
0085 C.
0086 C. YçYÄY×YÍ;¼YÉαÍÁ°αÈSTS_CHKαòOFFαÈÈ¹αè
0087 C.
0088 . S. RAM ram-271:MDP_DPL
0089 ( )
0090 C.
0091 . C. < Dump RAMID=MDP_DPL >
0092 +. DC 07-F0 MDP_DUMP_FGTBL
0093 BC (82 07 00 38 b8 00 40)
0094 C. -----
0095 C. MDP_DPL verify = OK [ ]
```


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*** OP Sequence for XRT ***

2009/04/21	10:31:54.0	XRT_CTRL_MANU_428_OG [0x1ac]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/04/21	10:31:56.0	XRT_FOCUS_RECALIBRATE_446_OG [0x1be]						
		XRT_FOCUS_RECAL	2	07-F8	78	00		
2009/04/21	10:32:00.0	AOCS_Ore-point_Start_1_OG [0x097]						
		AOCU_NM	5	02-76	00	00	00	af 1b
2009/04/21	10:35:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]						
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2009/04/21	10:36:16.0	XRT_QT_PROG_SET_409_OG [0x199]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f		
2009/04/21	10:36:18.0	XRT_AEC_RESET_415_OG [0x19f]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2009/04/21	10:36:20.0	XRT_ARS_DIS_422_OG [0x1a6]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/04/21	10:36:22.0	XRT_FLD_DIS_445_OG [0x1bd]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/04/21	10:36:24.0	XRT_FLRCTRL_DIS_449_OG [0x1c1]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/04/21	10:36:26.0	XRT_CTRL_AUTO_403_OG [0x193]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/04/21	11:08:00.0	XRT_CTRL_MANU_435_OG [0x1b3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/04/21	11:09:00.0	XRT_Custom_430_OG [0x1ae]						
2009/04/21	11:10:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/04/21	11:18:00.0	XRT_CTRL_MANU_435_OG [0x1b3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/04/21	11:33:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/04/21	12:56:30.0	XRT_CTRL_MANU_435_OG [0x1b3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/04/21	13:12:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/04/21	14:35:00.0	XRT_CTRL_MANU_435_OG [0x1b3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/04/21	14:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/04/21	14:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]						
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2009/04/21	15:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]						
		AOCU_NM	5	02-76	00	af	1b	00 00
2009/04/21	15:00:16.0	XRT_QT_PROG_SET_409_OG [0x199]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f		
2009/04/21	15:00:18.0	XRT_AEC_RESET_415_OG [0x19f]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2009/04/21	15:00:20.0	XRT_ARS_DIS_422_OG [0x1a6]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/04/21	15:00:22.0	XRT_FLD_DIS_445_OG [0x1bd]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/04/21	15:00:24.0	XRT_FLRCTRL_DIS_406_OG [0x196]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/04/21	15:03:00.5	XRT_Custom_430_OG [0x1ae]						
2009/04/21	15:04:00.5	XRT_CTRL_AUTO_432_OG [0x1b0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/04/21	16:13:30.0	XRT_CTRL_MANU_435_OG [0x1b3]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/04/21	16:51:00.0	XRT_Custom_430_OG [0x1ae]						
2009/04/21	16:52:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/04/21	17:40:24.0	XRT_CTRL_MANU_428_OG [0x1ac]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/04/21	17:40:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]						
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2009/04/21	17:40:30.0	AOCS_Ore-point_Start_3_OG [0x099]						
		AOCU_NM	5	02-76	00	00	00	00 00
2009/04/21	17:40:46.0	XRT_FLD_DIS_419_OG [0x1a3]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/04/21	17:40:48.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2009/04/21	17:40:50.0	XRT_ARS_DIS_410_OG [0x19a]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/04/21	17:43:28.0	XRT_QT_PROG_SET_414_OG [0x19e]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	02		
2009/04/21	17:43:30.0	XRT_CTRL_AUTO_440_OG [0x1b8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2009/04/21	17:50:24.0	XRT_CTRL_MANU_428_OG [0x1ac]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2009/04/21	17:50:26.0	XRT_FOCUS_POSITION_441_OG [0x1b9]						
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2009/04/21	17:50:30.0	AOCS_Ore-point_Start_2_OG [0x098]						
		AOCU_NM	5	02-76	00	af	1b	00 00
2009/04/21	17:50:46.0	XRT_QT_PROG_SET_409_OG [0x199]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0f		
2009/04/21	17:50:48.0	XRT_AEC_RESET_415_OG [0x19f]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2009/04/21	17:50:50.0	XRT_ARS_DIS_422_OG [0x1a6]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2009/04/21	17:50:52.0	XRT_FLD_DIS_445_OG [0x1bd]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2009/04/21	17:50:54.0	XRT_FLRCTRL_DIS_406_OG [0x196]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			

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2009/04/21	17:52:00.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/21	18:28:00.0	XRT_Custom_430_OG [0x1ae]				
2009/04/21	18:29:00.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/04/21	18:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/21	19:00:00.0	AOCS_ORe-point_Start_3_OG [0x099] AOCU_NM	5	02-76	00 00 00 00 00	
2009/04/21	19:30:30.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/21	21:08:30.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/21	21:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/21	21:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/04/21	22:00:00.0	AOCS_ORe-point_Start_4_OG [0x09a] AOCU_NM	5	02-76	00 c1 cb c7 8e	
2009/04/21	22:00:16.0	XRT_QT_PROG_SET_443_OG [0x1bb] MDP_XRT_QT_PROG_SET	2	07-F0	c4 03	
2009/04/21	22:00:18.0	XRT_ARS_DIS_422_OG [0x1a6] MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/04/21	22:00:20.0	XRT_FLD_DIS_445_OG [0x1bd] MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/04/21	22:00:22.0	XRT_FLRCTRL_DIS_425_OG [0x1a9] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/04/21	22:03:00.0	XRT_CTRL_AUTO_403_OG [0x193] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/04/21	22:47:00.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/21	23:17:00.0	XRT_Custom_430_OG [0x1ae]				
2009/04/21	23:18:00.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/04/22	00:25:30.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/22	00:41:30.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/04/22	01:57:00.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/22	01:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/22	01:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/04/22	02:00:00.0	AOCS_ORe-point_Start_5_OG [0x09b] AOCU_NM	5	02-76	00 ac 73 fd 59	
2009/04/22	02:00:16.0	XRT_QT_PROG_SET_413_OG [0x19d] MDP_XRT_QT_PROG_SET	2	07-F0	c4 04	
2009/04/22	02:00:18.0	XRT_AEC_RESET_415_OG [0x19f] MDP_XRT_AEC_RESET	1	07-F0	d0	
2009/04/22	02:00:20.0	XRT_ARS_DIS_422_OG [0x1a6] MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/04/22	02:00:22.0	XRT_FLD_DIS_445_OG [0x1bd] MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/04/22	02:00:24.0	XRT_FLRCTRL_DIS_406_OG [0x196] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/04/22	02:20:00.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/04/22	03:32:30.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/22	03:58:30.5	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/04/22	05:02:30.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/22	05:37:30.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/04/22	06:43:00.0	XRT_CTRL_MANU_435_OG [0x1b3] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/22	07:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/22	07:09:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2009/04/22	07:10:00.0	AOCS_ORe-point_Start_3_OG [0x099] AOCU_NM	5	02-76	00 00 00 00 00	
2009/04/22	07:10:16.0	XRT_FLD_DIS_419_OG [0x1a3] MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/04/22	07:10:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/04/22	07:10:20.0	XRT_ARS_DIS_410_OG [0x19a] MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/04/22	07:12:58.0	XRT_QT_PROG_SET_401_OG [0x191] MDP_XRT_QT_PROG_SET	2	07-F0	c4 13	
2009/04/22	07:16:00.0	XRT_CTRL_AUTO_432_OG [0x1b0] MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/04/22	07:20:00.0	AOCS_ORe-point_Start_3_OG [0x099] AOCU_NM	5	02-76	00 00 00 00 00	
2009/04/22	07:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac] MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/22	07:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9] XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/04/22	08:00:00.0	AOCS_ORe-point_Start_6_OG [0x09c] AOCU_NM	5	02-76	02 00 00 00 00	
2009/04/22	08:00:16.0	XRT_QT_PROG_SET_431_OG [0x1af]				

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2009/04/22	08:00:18.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06
			MDP_XRT_AEC_RESET	1	07-F0	d0	
2009/04/22	08:00:20.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/04/22	08:00:22.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/04/22	08:00:24.0	XRT_FLRCTRL_DIS_406_OG [0x196]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/04/22	08:03:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/04/22	08:23:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/22	08:54:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/04/22	10:03:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/22	10:33:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/04/22	11:55:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/22	12:11:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/04/22	13:33:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/22	13:50:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/04/22	13:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/22	13:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/04/22	14:00:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00 53 8d 00 00	
2009/04/22	14:00:16.0	XRT_QT_PROG_SET_413_OG [0x19d]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 04	
2009/04/22	14:00:18.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2009/04/22	14:00:20.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/04/22	14:00:22.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/04/22	14:00:24.0	XRT_FLRCTRL_DIS_406_OG [0x196]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/04/22	14:03:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/04/22	15:12:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/22	15:41:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/22	15:42:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/04/22	15:47:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/22	15:51:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/04/22	15:52:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/22	15:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/22	15:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/04/22	16:00:00.0	AOCS_ORe-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	03 00 00 00 00	
2009/04/22	16:00:16.0	XRT_QT_PROG_SET_412_OG [0x19c]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08	
2009/04/22	16:00:18.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2009/04/22	16:00:20.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/04/22	16:00:22.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/04/22	16:00:24.0	XRT_FLRCTRL_DIS_406_OG [0x196]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/04/22	16:03:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/04/22	16:50:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/22	17:28:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/04/22	17:29:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/22	17:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/04/22	17:59:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2009/04/22	18:00:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 00 00 00 00	
2009/04/22	18:00:16.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/04/22	18:00:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/04/22	18:00:20.0	XRT_ARS_DIS_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/04/22	18:02:58.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02	
2009/04/22	18:03:00.0	XRT_CTRL_AUTO_440_OG [0x1b8]					

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2009/04/22	18:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/04/22	18:09:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2009/04/22	18:10:00.0	AOCs_OrE-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	03	00	00	00	00
2009/04/22	18:10:16.0	XRT_QT_PROG_SET_412_OG [0x19c]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	08			
2009/04/22	18:10:18.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2009/04/22	18:10:20.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/04/22	18:10:22.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/04/22	18:10:24.0	XRT_FLRCTRL_DIS_406_OG [0x196]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/04/22	18:13:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/04/22	18:29:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/04/22	19:04:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/04/22	19:05:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/04/22	20:07:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/04/22	20:42:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/04/22	20:43:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/04/22	21:46:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/04/22	22:18:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/04/22	22:19:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/04/22	23:24:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/04/23	00:00:00.0	AOCs_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	00	00	00	00
2009/04/23	00:52:00.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/04/23	00:52:02.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2009/04/23	00:52:22.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	09			
2009/04/23	00:52:24.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/04/23	00:52:26.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/04/23	00:52:28.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/04/23	00:52:30.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/04/23	01:29:00.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/04/23	02:32:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/04/23	04:00:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/04/23	04:49:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/04/23	04:49:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2009/04/23	04:50:00.0	AOCs_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	00	00	00	00
2009/04/23	04:50:16.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/04/23	04:50:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/04/23	04:50:20.0	XRT_ARS_DIS_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/04/23	04:52:58.0	XRT_QT_PROG_SET_401_OG [0x191]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13			
2009/04/23	04:53:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/04/23	04:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/04/23	04:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2009/04/23	05:00:00.0	AOCs_OrE-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00	38	e5	c2	4e
2009/04/23	05:00:16.0	XRT_QT_PROG_SET_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07			
2009/04/23	05:00:18.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/04/23	05:00:20.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/04/23	05:00:22.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/04/23	05:03:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/04/23	05:41:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/04/23	06:15:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_MANU	1	07-F0	c1				

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2009/04/23	07:21:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0					
			MDP_XRT_CTRL_MANU	1	07-F0	c1					
2009/04/23	07:53:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0					
2009/04/23	08:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1					
2009/04/23	09:00:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	02	00	00	00	00	00
2009/04/23	09:01:01.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1					
2009/04/23	10:22:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1					
2009/04/23	10:23:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00	00	00	00	00	00