

XRT Timeline to be uploaded on 2009/03/10

Period: 2009/03/10 09:56:00 - 2009/03/14 10:46:00

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Normal mode

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XOB #1662: CH - Al/poly + Ti/poly + Thin-Be + dark - AEC0 - FOV 512x512 - 3 min cadence - Q90													
Term	Pointing (x, y)					Comment							
03/10 10:09:00 - 03/10 17:45:24	Track (14.1, 40.0) @ 03/10 10:06:00					# OP start + 10min, equatorial CH observations.							
03/10 17:58:30 - 03/11 05:59:54	Track (87.3, 39.4) @ 03/10 17:55:30					# Equatorial CH observations by EIS, for SW source studies.							
03/11 06:13:00 - 03/11 18:23:24	Fixed (144.0, -863.0)					# HOP 080, polar CH, 3 times in succession.							
PROG= 03 Inf.-time(s)													
└─ Subr= 3 1-time(s) 2.0sec													
└─ Seqn= 62 1-time(s) 4.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Dark	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	0	0	2.0sec
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 74 30-time(s) 180.0sec													
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	22.6s	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	64.0s	Obs	1x1	512x512 (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 #15A3: Synoptic Q95 2x2 - Al/poly(512/5795) + Dark cal(512 Q98) + Ti-poly(723/11571) + G-band(16)													
Term	Pointing (x, y)					Comment							
03/10 17:48:30 - 03/10 17:55:24	Fixed (0.0, 0.0)					synoptic, shifted -14.5 min							
03/11 18:26:30 - 03/11 18:33:24	Fixed (0.0, 0.0)					synoptic, shifted manually.							
PROG= 06 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= 6 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
└─ 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 #15A4: Synoptic Q95 2x2 - Al/mesh(512/5795) + Dark cal(512 Q98) + Ti-poly(723/11571) + G-band(16)													
Term	Pointing (x, y)					Comment							
03/11 06:03:00 - 03/11 06:09:54	Fixed (0.0, 0.0)					synoptic							
03/12 06:25:00 - 03/12 06:31:54	Fixed (0.0, 0.0)					synoptic, shifted 22.0 min							
PROG= 05 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= 6 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
└─ 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 #1663: XBP Q90 Al/poly (AEC4) + Ti/poly (AEC4) + Thin-Be (AEC0) + dark - FOV512													
Term	Pointing (x, y)					Comment							
03/11 18:36:30 - 03/12 06:21:54	Track (-231.1, -11.4) @ 03/11 18:33:30					# Track QS near disk center for EIS evolution of XBP study.							
03/12 06:35:00 - 03/12 09:05:30	Track (-121.6, -8.9) @ 03/12 06:32:00					# Cont.							
PROG= 18 Inf.-time(s)													
└─ Subr= 1 1-time(s) 120.0sec													
└─ Seqn= 77 30-time(s) 60.0sec													
	Al-poly/Open	C-poly/Open	close	Safe	Norm	8.00s	Obs	1x1	512x512 (1024, 1024)	Q=90	4	0	2.0sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8.00s	Obs	1x1	512x512 (1024, 1024)	Q=90	4	0	2.0sec
└─ Subr= 2 1-time(s) 4.0sec													
└─ Seqn= 25 1-time(s) 4.0sec													
	thin-Be/Open	thin-Be/Open	close	Safe	Norm	64.0s	Obs	1x1	512x512 (1024, 1024)	Q=90	0	0	2.0sec
└─ Seqn= 59 1-time(s) 4.0sec													
	Al-poly/Open	C-poly/Open	close	Safe	Dark	8.00s	Obs	1x1	512x512 (1024, 1024)	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

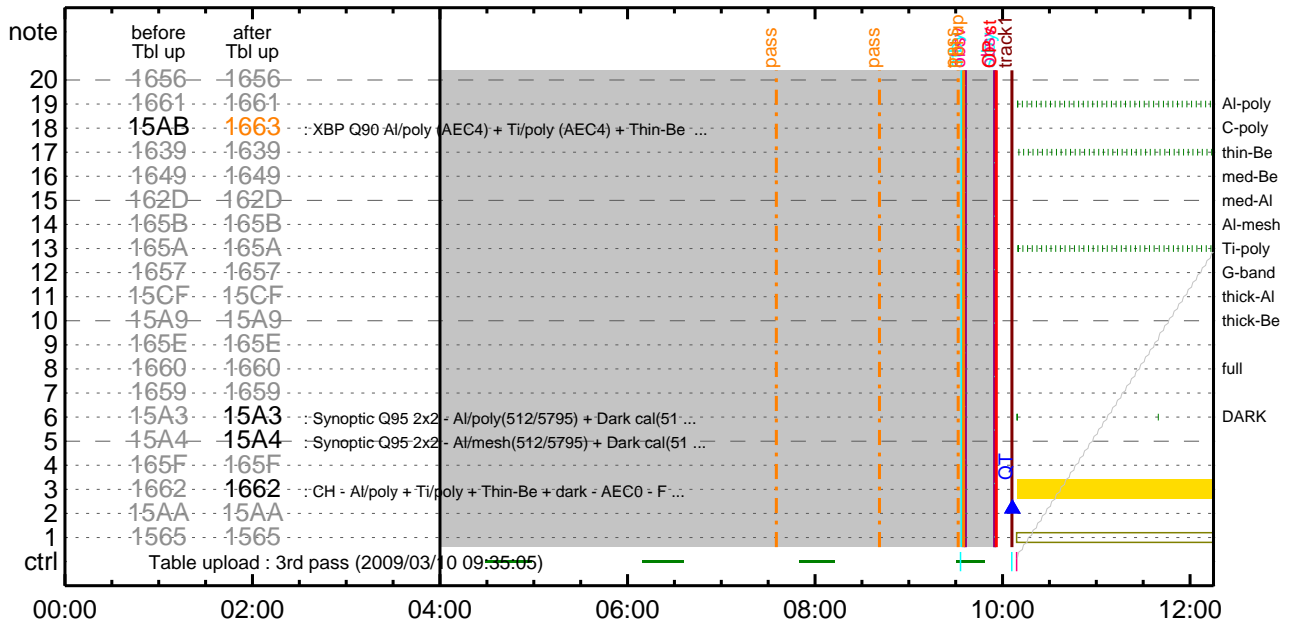
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Flare Detection

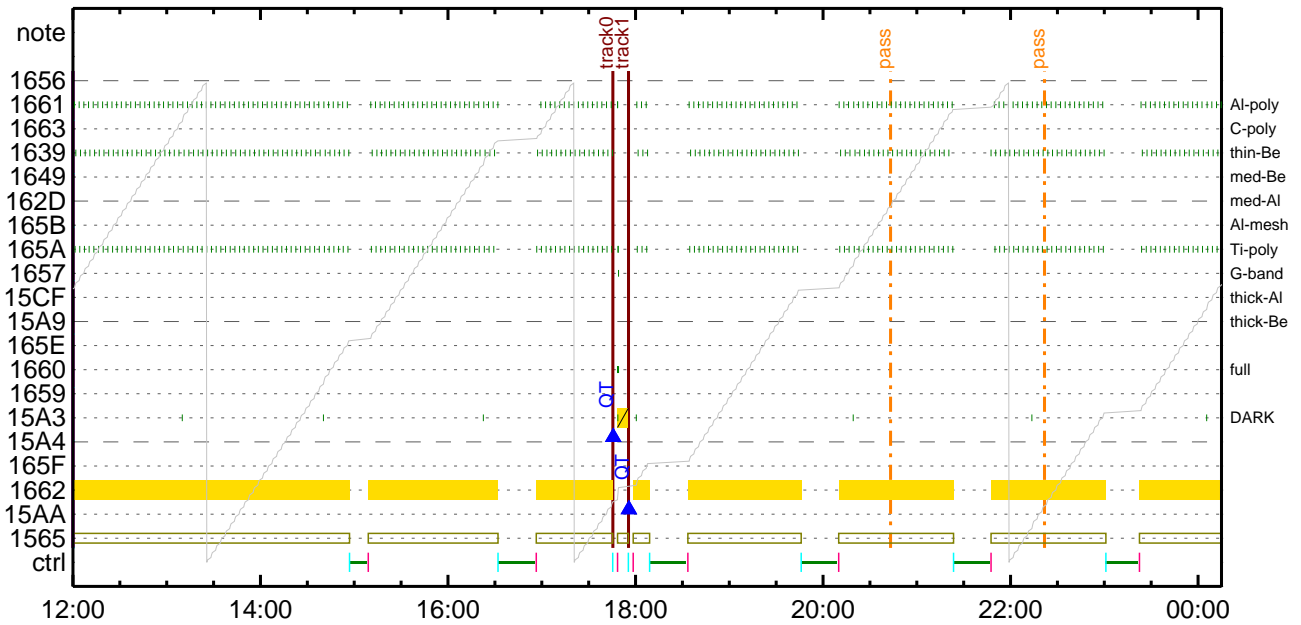
* * * * *

NOT USED

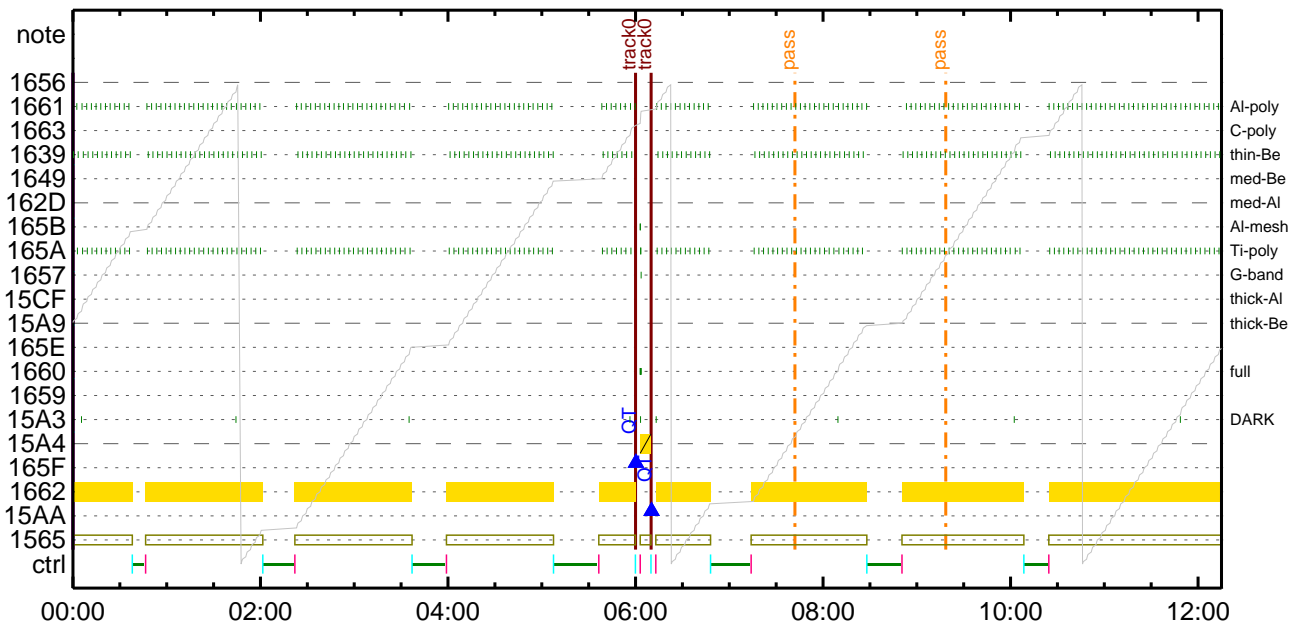
CMDI #0442 2009/03/10



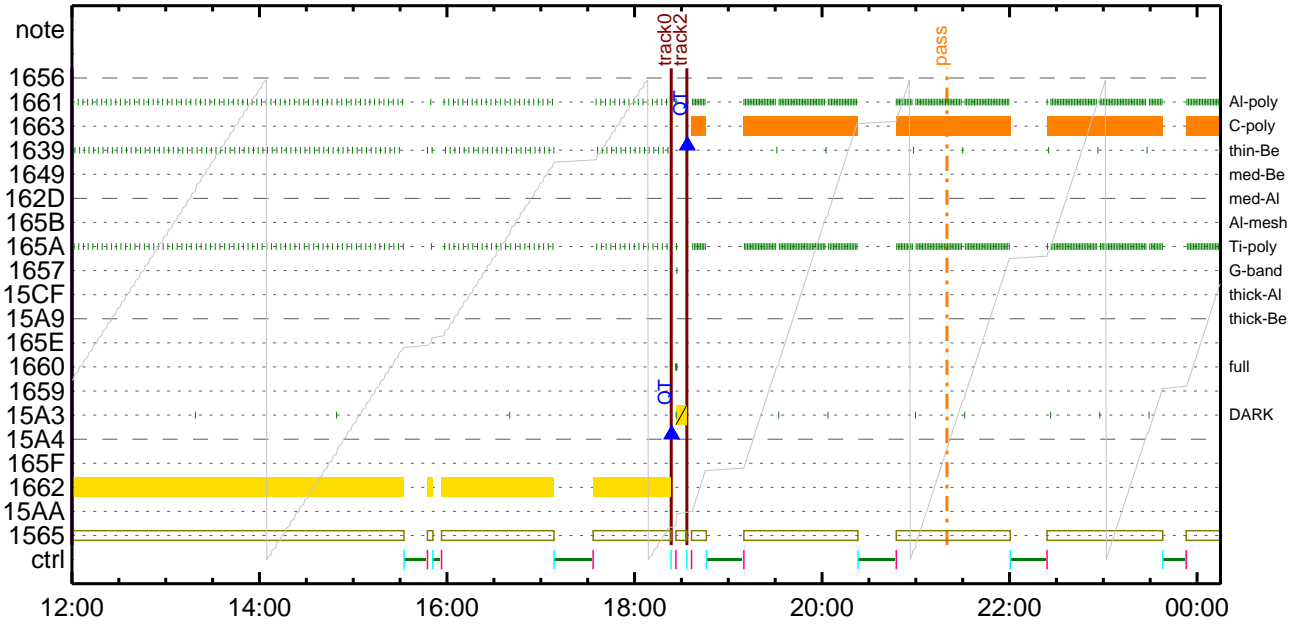
CMDI #0442 2009/03/10



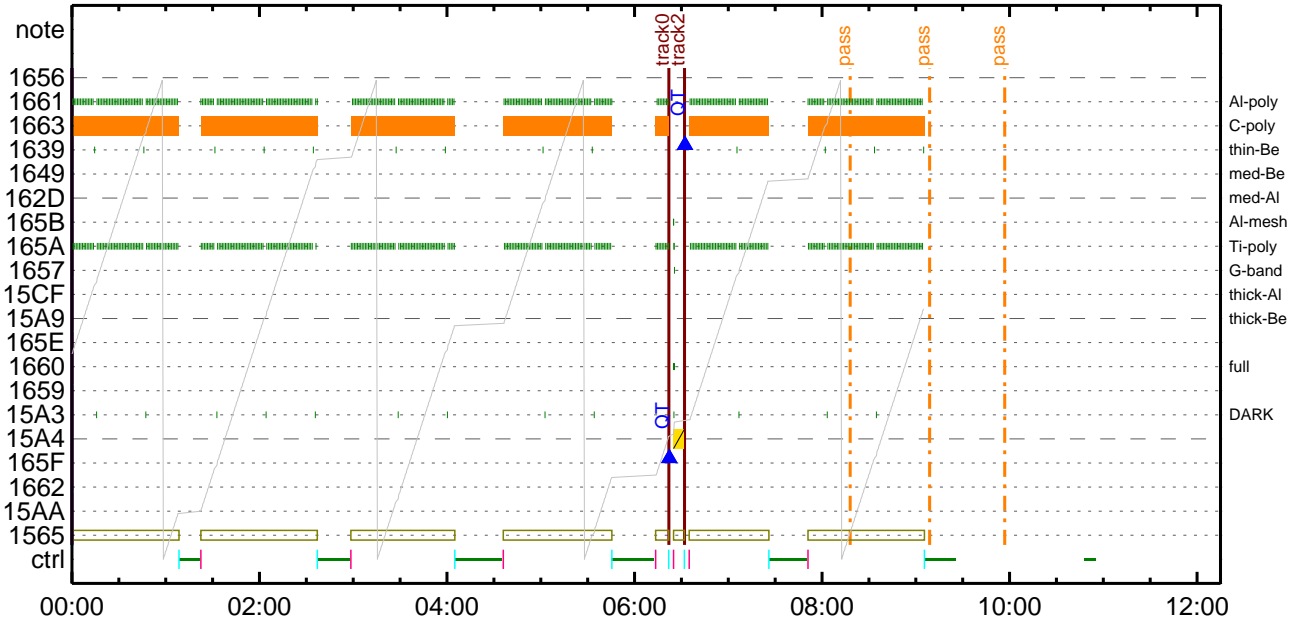
CMDI #0442 2009/03/11



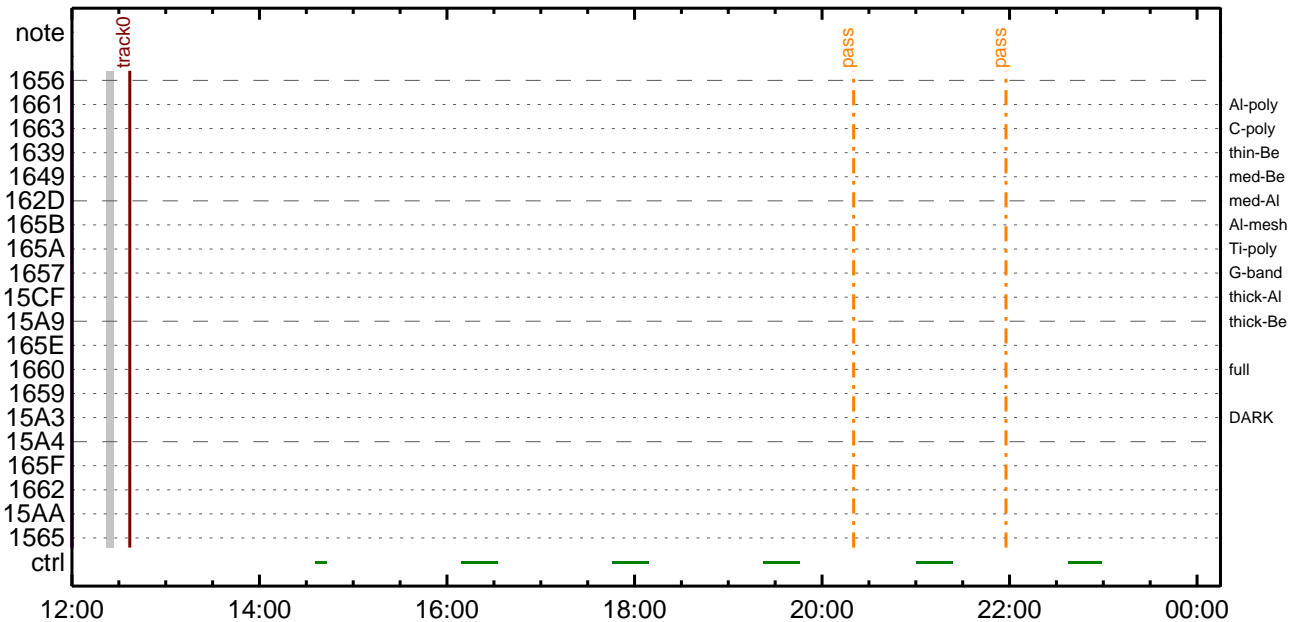
CMDI #0442 2009/03/11



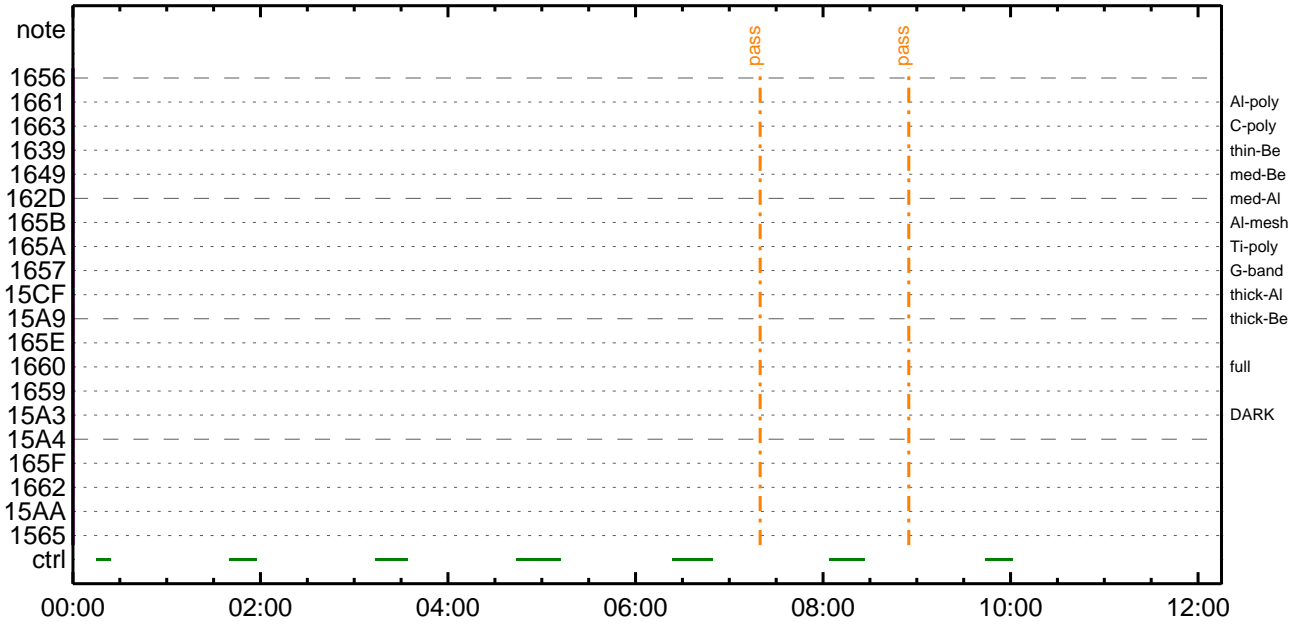
CMDI #0442 2009/03/12



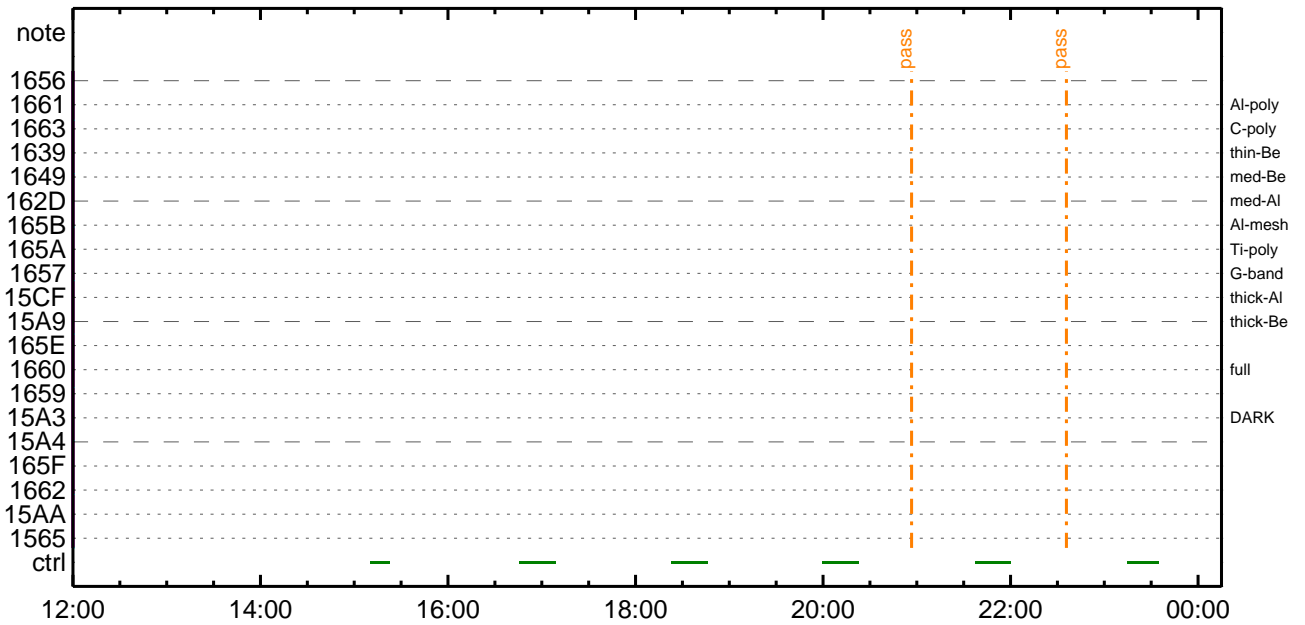
CMDI #0442 2009/03/12



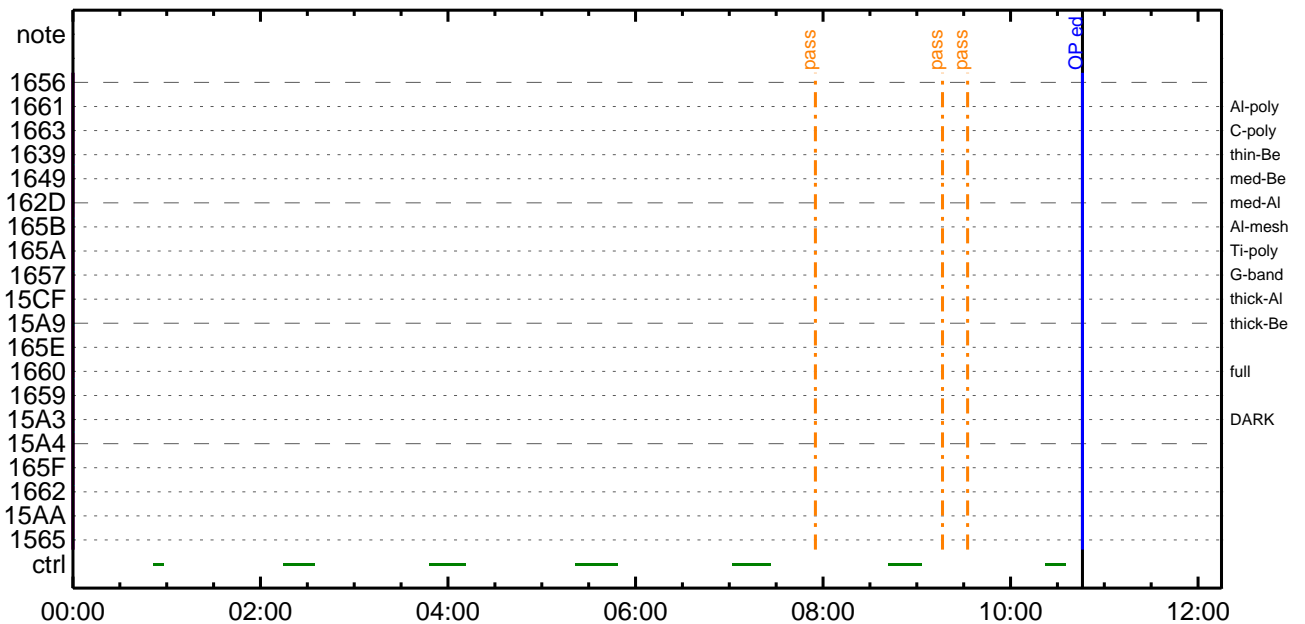
CMDI #0442 2009/03/13



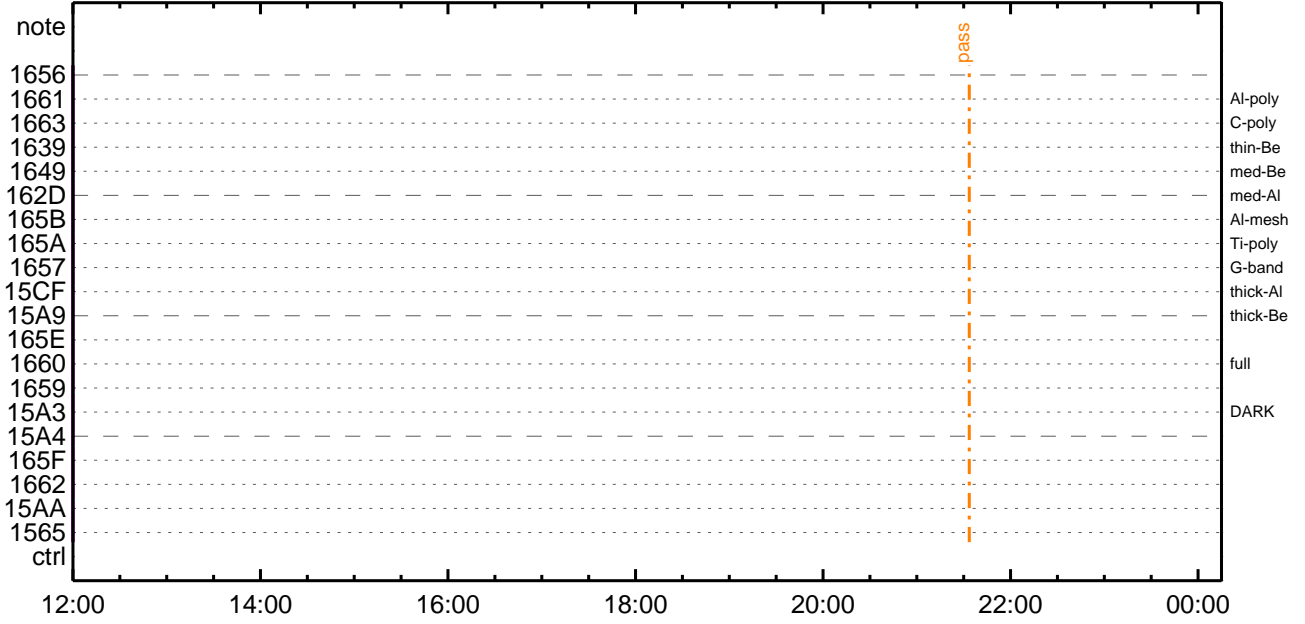
CMDI #0442 2009/03/13



CMDI #0442 2009/03/14



CMDI #0442 2009/03/14



(a) Spacecraft Operation Procedure (real-commands)

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main-461 2009-03-10 12:19:53 205 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOS¥Ã¥$¥Ã¥-¼Ä»Û;ä
0005 C.
0006 C. ¥Ã¥$;¼¥³¥Ë¥ö¥ÉÄ÷ç®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Äí;ÈçðçðÄð·µ°Ë»Í×ÁÇçðÍ¥ç¥Ä¥×¥í;¼¥É;ÈÈèµ·íÉ;ÈèÈ¼°ÇÖð·°ç¼ì¹ççÌ;çÄ®,ùñ¹æèðççÄ÷ç®ð·øÈèèèèèè;ë
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. OP/OG¥í;¼¥É;|¥Ä¥ö¥×
0016 C. *****
0017 C.
0018 . C. ;ãOP/OG¥í;¼¥É;ä
0019 . S. OP op-461:OP
0020 ( )
0021 . S. OG og-461:OG
0022 ( )
0023 C.
0024 . C. ;ãNMOG&OPî°è¥Ä¥ö¥×;ä
0025 C. NMOG(0x200000-0x207FFF;§ 32 kbyte)
0026 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0027 BC (20 00 7f 01 02)
0028 C. çç[HK1_DMP_TOP_ADRS_1] EQ 40
0029 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0030 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0031 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0032 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0033 +. DC 01-22 DHU_MODE_CHNG
0034 BC (07 0b f8)
0035 C. çç[HK1_PKT_FORM_NO] EQ 7
0036 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0037 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0038 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0039 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0040 . C. ¥Ä¥ö¥×½ªª î»ðð³ îÇ§
0041 C. çç[HK1_DMP_CHK_FLG] EQ NON
0042 . C. RAM ID=NMOGðî¼È¹ç·è² ïOKðð³ îÇ§
0043 C.
0044 C. NMOG(0x208000-0x20FFFF;§ 32 kbyte)
0045 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0046 BC (20 80 7f 01 02)
0047 C. çç[HK1_DMP_TOP_ADRS_1] EQ 41
0048 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0049 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0050 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0051 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0052 +. DC 01-22 DHU_MODE_CHNG
0053 BC (07 0b f8)
0054 C. çç[HK1_PKT_FORM_NO] EQ 7
0055 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0056 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0057 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0058 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0059 . C. ¥Ä¥ö¥×½ªª î»ðð³ îÇ§
0060 C. çç[HK1_DMP_CHK_FLG] EQ NON
0061 . C. RAM ID=NMOGðî¼È¹ç·è² ïOKðð³ îÇ§
0062 C.
0063 C. NMOG(0x210000-0x2100FF;§ 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0064 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0065 BC (21 00 41 01 02)
0066 C. çç[HK1_DMP_TOP_ADRS_1] EQ 42
0067 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0068 C. çç[HK1_DMP_BLOCK_NUM] EQ 65
0069 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0070 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0071 +. DC 01-22 DHU_MODE_CHNG
0072 BC (07 0b f8)
0073 C. çç[HK1_PKT_FORM_NO] EQ 7
0074 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0075 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0076 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0077 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0078 . C. ¥Ä¥ö¥×½ªª î»ðð³ îÇ§
0079 C. çç[HK1_DMP_CHK_FLG] EQ NON
0080 . C. RAM ID=NMOG,RAM ID=OPðî¼È¹ç·è² ïOKðð³ îÇ§
0081 C.
0082 . C. ***** øÈ²¼ðî¼Ä´ ¶Ä°øÈÈ-ð°Ä÷ç® (¼äµ-¥Ä¥ö¥×¼è¼çððÄÖÄæççªª° ð°ò¼ì¹çççç) *****
0083 C. DHU¥â;¼¥É;È¼¥½; ¥í;¼¥É;Èøðíá¹
0084 +. DC 01-22 DHU_MODE_CHNG
0085 BC (02 0a f8)
0086 C. çç[HK1_PKT_FORM_NO] EQ 2
0087 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S
0088 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0089 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0090 C.
0091 . C. *****
0092 C. TI-CMD SET (OPOG STOP/COPY/START)
0093 C. *****
0094 C.
0095 . C. NOTICE ;§ OPOG UPLOADð-Ä÷ç®NGðî¼È¹ç;ç°È²¼ðî¼TI-CMDÄ÷ç®ðî¼Ä¹Ôð·øÈèèèèèè;ë
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0096 C. ... ; SET EDUMP ... ; E
0097 C.
0098 C. TI ... (UT)
0099 +. TI 2009-03-10 09:51:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C. ... [HK1_TI_CMD_NUM] EQ 1COUNTUP
0102 C.
0103 +. TI 2009-03-10 09:51:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C. ... [HK1_TI_CMD_NUM] EQ 1COUNTUP
0106 C.
0107 +. TI 2009-03-10 09:51:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C. ... [HK1_TI_CMD_NUM] EQ 1COUNTUP
0110 C.
0111 +. TI 2009-03-10 09:55:59.5
0112 DC 01-B2 DHU_OP_START
0113 C. ... [HK1_TI_CMD_NUM] EQ 1COUNTUP
0114 C.
0115 C. ... ; ENA
0116 C. ... [HK1_TI_CMD_ENA/DIS] EQ ENA
0117 C. ... [HK1_TI_CMD_NUM] EQ 4
0118 C. ... [HK1_NEXT_EXEC_PIM] EQ DHU
0119 C. ... [HK1_NEXT_EXEC_DC] EQ 0xB3
0120 C.
0121 C. *****
0122 C. TI ... ;
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. ... [HK1_DMP_TOP_ADDR_1] EQ 07
0129 C. ... [HK1_DMP_TOP_ADDR_0] EQ 2B
0130 C. ... [HK1_DMP_BLOCK_NUM] EQ 3
0131 C. ... [HK1_DMP_REPEAT_NUM] EQ 0
0132 C. ... [HK1_DMA_DMP_PIM] EQ DHU
0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC (07 0b f8)
0135 C. ... [HK1_PKT_FORM_NO] EQ 7
0136 C. ... [HK1_PKT_GEN_TIME] EQ 0.25 s
0137 C. ... [HK1_S_TLM_BIT_RATE] EQ 32k
0138 C. ... [HK1_X_TLM_BIT_RATE] EQ 4M
0139 C. ... [HK1_DMP_CHK_FLG] EQ EXEC
0140 C.
0141 C. ... ; EQ
0142 C. ... [HK1_DMP_CHK_FLG] EQ NON
0143 C.
0144 C. RAM ID=TI_TBL ... ;
0145 C.
0146 C. DHU ... ;
0147 +. DC 01-22 DHU_MODE_CHNG
0148 BC (02 0a f8)
0149 C. ... [HK1_PKT_FORM_NO] EQ 2
0150 C. ... [HK1_PKT_GEN_TIME] EQ 0.5S
0151 C. ... [HK1_S_TLM_BIT_RATE] EQ 32K
0152 C. ... [HK1_X_TLM_BIT_RATE] EQ 4M
0153 C.
0154 C. Stop EIS observation and temporarily disable EIS mode changes
0155 C.
0156 C.
0157 C. ***** Start EIS operation (TI set) *****
0158 C. Execute, after the success of OP upload.
0159 C. Set EIS TI-commands
0160 +. TI 2009-03-10 09:55:30.0
0161 DC 07-FC EIS_MODE_MANU
0162 BC (21 02)
0163 +. TI 2009-03-10 09:55:40.0
0164 DC 07-FC EIS_MODE_CHG_DIS
0165 BC (22)
0166 C. ... [] [HK1_TI_CMD_NUM] EQ 2 COUNTUP
0167 C. ***** End EIS operation (TI set) *****
0168 C.
0169 C.
0170 C. *****
0171 C. SOT TI command set
0172 C. *****
0173 C. Execute, after the success of OP upload.
0174 +. TI 2009-03-10 09:55:16.0
0175 DC 07-F0 MDP_SOT_MODE_STBY
0176 BC (41)
0177 C. -----
0178 C. HK1_TI_CMD_NUM = 1 CNTUP []
0179 C. -----
0180 C. ***** SOT END *****
0181 C.
0182 C. ***** XRT START *****
0183 C. Execute, after the success of OP upload.
0184 +. TI 2009-03-10 09:55:00.0
0185 DC 07-F0 MDP_XRT_MODE_STBY
0186 BC (c3)
0187 C. ... [] [HK1_TI_CMD_NUM] EQ 1COUNTUP
0188 C.
0189 C. ***** XRT END *****
0190 C.
0191 C. ***** MDP ... *****
0192 C. (... ;)
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;ã
0203 C.
0204 . C. ***** LOS *****
0205 C.
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(a) Spacecraft Operation Procedure (real-commands)

```
main-463 2009-03-10 12:19:53 132 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;È¿¿ãÀã•µ°È»Í×ÁÇãíYçYÁY×Yí;¼YÉ;ÈÈèµ•ííÉ;ÈÈÈ¼°ÇÔã•ã¿¼í¹çãí;çÀ®, ùã¹ãèãÈãÇÁ+¿®ã•ãÈããã³ãÈ;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. SOT table upload
0016 C. *****
0017 . C. < Stop FG table >
0018 +. DC 07-F0 MDP_FG_CTRL_MANU
0019 BC (51)
0020 . C. -----
0021 C. MDP_FG_CTRL_MODE = MANU [ ]
0022 C. -----
0023 C.
0024 . C. <Upload FG Observation Table>
0025 . S. RAM ram-268:MDP_OBS_F
0026 ( )
0027 C.
0028 . C. < Dump RAMID=MDP_OBS_F >
0029 +. DC 07-F0 MDP_DUMP_FGTBL
0030 BC (82 07 00 00 00 38 b8)
0031 C. -----
0032 C. MDP_OBS_F verify = OK/NG [ ]
0033 C. -----
0034 C.
0035 . C. < Upload DPL table >
0036 C.
0037 C. YçYÁY×Yí;¼YÉãíÁ°ãÈSTS_CHKãðOFFãÈã¹ãè
0038 C.
0039 . S. RAM ram-271:MDP_DPL
0040 ( )
0041 C.
0042 . C. < Dump RAMID=MDP_DPL >
0043 +. DC 07-F0 MDP_DUMP_FGTBL
0044 BC (82 07 00 38 b8 00 40)
0045 C. -----
0046 C. MDP_DPL verify = OK [ ]
0047 C. -----
0048 C.
0049 C. STS_CHKãðONãÈã¹ãè
0050 C.
0051 . C. < Update MDP DSC PAR1 >
0052 +. DC 07-F0 MDP_DSC_PAR1_UPDATE
0053 BC (4c)
0054 C. MDP_CMD_CODE = F04C0700[ ]
0055 C. MDP_CMD_CNT (count-up 1) [ ]
0056 C. -----
0057 C.
0058 C.
0059 C. *****
0060 C. SOT TI command set
0061 C. *****
0062 C. Execute, after the success of TBL upload.
0063 +. TI 2009-03-10 09:55:18.0
0064 DC 07-F0 MDP_SOT_MODE_OBSV
0065 BC (40)
0066 . C. -----
0067 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0068 C. -----
0069 C.
0070 C.
0071 C. ***** XRT START *****
0072 C.
0073 +. DC 07-F0 MDP_XRT_CTRL_MANU
0074 BC (c1)
0075 +. DC 07-F0 MDP_XRT_MODE_STBY
0076 BC (c3)
0077 . C. ----- Success Verify ? OK / NG_____
0078 C.
0079 C. XRT Obs. Table Upload
0080 . S. RAM ram-291:MDP_OBS_X
0081 ( )
0082 C.
0083 +. DC 07-F0 MDP_DUMP_XRTTBL
0084 BC (84 07 00 00 00 3a d4)
0085 . C. ----- Comparison Check ? OK / ERR _____
0086 C.
0087 C.
0088 +. DC 07-F0 MDP_XRT_ROI_SET
0089 BC (cd 01 b1 b1 04 04)
0090 +. DC 07-F0 MDP_XRT_ROI_SET
0091 BC (cd 02 b1 b1 08 08)
0092 +. DC 07-F0 MDP_XRT_ROI_SET
0093 BC (cd 03 b1 b1 08 08)
0094 +. DC 07-F0 MDP_XRT_ROI_SET
0095 BC (cd 04 b1 b1 06 06)
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0096 + DC 07-F0 MDP_XRT_ROI_SET
0097 BC (cd 06 80 80 08 08)
0098 + DC 07-F0 MDP_XRT_ROI_SET
0099 BC (cd 07 80 80 20 20)
0100 + DC 07-F0 MDP_XRT_ROI_SET
0101 BC (cd 0f 80 80 04 04)
0102 + DC 07-F0 MDP_XRT_ROI_SET
0103 BC (cd 10 80 80 10 10)
0104 . C. ----- Success Verify ? OK / NG ____
0105 C.
0106 C.
0107 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0108 C.
0109 +. DC 07-F0 MDP_XRT_MODE_OBSV
0110 BC (c2)
0111 +. TI 2009-03-10 09:55:02.0
0112 DC 07-F0 MDP_XRT_MODE_OBSV
0113 BC (c2)
0114 . C. ----- Success Verify ? OK / NG ____
0115 C.
0116 C. ***** XRT END *****
0117 C.
0118 . C. ***** MDP 'ûÃîñî»ö¼ÝðËÊð¹ñðDCBC•x²è *****
0119 C. (¼ã°îÝÔÝÃÝËÝÞÝËÝ¼ÝçÝðÈ¼¼¼¼¼»Ù¹ñè)
0120 . S. DC-BC dcbc-402:DCBC
0121 (MDP_known_event)
0122 C.
0123 C.
0124 . C. ***** ÝDY¹•İ Daily±;İÑñË'Ø¹ñèDCBC•x²è *****
0125 . S. DC-BC dcbc-153:DCBC
0126 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0127 C.
0128 C.
0129 . C. ;ãLOSÝÃÝSÝÃÝ-¼Ã»Û;ã
0130 C.
0131 . C. ***** LOS *****
0132 C.

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*** OP Sequence for XRT ***

```

2009/03/10 10:05:54.0 XRT_CTRL_MANU_428_OG [0x1ac]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2009/03/10 10:05:56.0 XRT_FOCUS_POSITION_441_OG [0x1b9]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2009/03/10 10:06:00.0 AOCS_ORe-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 01 00 00 00 00
2009/03/10 10:06:16.0 XRT_QT_PROG_SET_443_OG [0x1bb]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 03
2009/03/10 10:06:18.0 XRT_AEC_RESET_415_OG [0x19f]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2009/03/10 10:06:20.0 XRT_ARS_DIS_422_OG [0x1a6]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2009/03/10 10:06:22.0 XRT_FLD_DIS_445_OG [0x1bd]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2009/03/10 10:06:24.0 XRT_FLRCTRL_DIS_406_OG [0x196]
                        MDP_XRT_FLRCTRL_DIS 1 07-F0 c9
2009/03/10 10:09:00.0 XRT_CTRL_AUTO_403_OG [0x193]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2009/03/10 14:57:00.0 XRT_CTRL_MANU_435_OG [0x1b3]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2009/03/10 15:08:00.0 XRT_Custom_430_OG [0x1ae]
2009/03/10 15:09:00.0 XRT_CTRL_AUTO_432_OG [0x1b0]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2009/03/10 16:32:00.0 XRT_CTRL_MANU_435_OG [0x1b3]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2009/03/10 16:55:30.0 XRT_Custom_430_OG [0x1ae]
2009/03/10 16:56:30.0 XRT_CTRL_AUTO_432_OG [0x1b0]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2009/03/10 17:45:24.0 XRT_CTRL_MANU_428_OG [0x1ac]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2009/03/10 17:45:26.0 XRT_FOCUS_POSITION_442_OG [0x1ba]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2009/03/10 17:45:30.0 AOCS_ORe-point_Start_2_OG [0x098]
                        AOCU_NM 5 02-76 00 00 00 00 00
2009/03/10 17:45:46.0 XRT_QT_PROG_SET_431_OG [0x1af]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 06
2009/03/10 17:45:48.0 XRT_FLD_DIS_419_OG [0x1a3]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2009/03/10 17:45:50.0 XRT_FLRCTRL_DIS_447_OG [0x1bf]
                        MDP_XRT_FLRCTRL_DIS 1 07-F0 c9
2009/03/10 17:45:52.0 XRT_ARS_DIS_410_OG [0x19a]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2009/03/10 17:48:30.0 XRT_CTRL_AUTO_444_OG [0x1bc]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2009/03/10 17:55:24.0 XRT_CTRL_MANU_428_OG [0x1ac]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2009/03/10 17:55:26.0 XRT_FOCUS_POSITION_441_OG [0x1b9]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2009/03/10 17:55:30.0 AOCS_ORe-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 01 00 00 00 00
2009/03/10 17:55:46.0 XRT_QT_PROG_SET_443_OG [0x1bb]
                        MDP_XRT_QT_PROG_SET 2 07-F0 c4 03
2009/03/10 17:55:48.0 XRT_AEC_RESET_415_OG [0x19f]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2009/03/10 17:55:50.0 XRT_ARS_DIS_422_OG [0x1a6]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2009/03/10 17:55:52.0 XRT_FLD_DIS_445_OG [0x1bd]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2009/03/10 17:55:54.0 XRT_FLRCTRL_DIS_406_OG [0x196]
                        MDP_XRT_FLRCTRL_DIS 1 07-F0 c9
2009/03/10 17:58:30.0 XRT_CTRL_AUTO_403_OG [0x193]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2009/03/10 18:09:00.0 XRT_CTRL_MANU_435_OG [0x1b3]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2009/03/10 18:32:30.0 XRT_Custom_430_OG [0x1ae]
2009/03/10 18:33:30.0 XRT_CTRL_AUTO_432_OG [0x1b0]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2009/03/10 19:46:00.0 XRT_CTRL_MANU_435_OG [0x1b3]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2009/03/10 20:09:00.0 XRT_Custom_430_OG [0x1ae]
2009/03/10 20:10:00.0 XRT_CTRL_AUTO_432_OG [0x1b0]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2009/03/10 21:23:30.0 XRT_CTRL_MANU_435_OG [0x1b3]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2009/03/10 21:46:30.0 XRT_Custom_430_OG [0x1ae]
2009/03/10 21:47:30.0 XRT_CTRL_AUTO_432_OG [0x1b0]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2009/03/10 23:01:00.0 XRT_CTRL_MANU_435_OG [0x1b3]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2009/03/10 23:21:30.0 XRT_Custom_430_OG [0x1ae]
2009/03/10 23:22:30.0 XRT_CTRL_AUTO_432_OG [0x1b0]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2009/03/11 00:38:00.0 XRT_CTRL_MANU_435_OG [0x1b3]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2009/03/11 00:45:30.0 XRT_Custom_430_OG [0x1ae]
2009/03/11 00:46:30.0 XRT_CTRL_AUTO_432_OG [0x1b0]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2009/03/11 02:01:30.0 XRT_CTRL_MANU_435_OG [0x1b3]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2009/03/11 02:21:00.0 XRT_Custom_430_OG [0x1ae]
2009/03/11 02:22:00.0 XRT_CTRL_AUTO_432_OG [0x1b0]

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2009/03/11	03:37:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/11	03:58:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/03/11	03:59:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/11	05:07:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/03/11	05:35:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/11	05:36:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/11	05:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/03/11	05:59:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/03/11	06:00:00.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00
2009/03/11	06:00:16.0	XRT_QT_PROG_SET_402_OG [0x192]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05
2009/03/11	06:00:18.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9
2009/03/11	06:00:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/03/11	06:00:22.0	XRT_ARS_DIS_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5
2009/03/11	06:03:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/11	06:09:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/03/11	06:09:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/03/11	06:10:00.0	AOCS_OrE-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	00 4c b4 f3 34
2009/03/11	06:10:16.0	XRT_QT_PROG_SET_443_OG [0x1bb]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03
2009/03/11	06:10:18.0	XRT_AEC_RESET_415_OG [0x19f]	MDP_XRT_AEC_RESET	1	07-F0	d0
2009/03/11	06:10:20.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5
2009/03/11	06:10:22.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9
2009/03/11	06:10:24.0	XRT_FLRCTRL_DIS_406_OG [0x196]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/03/11	06:13:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/11	06:48:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/03/11	07:13:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/11	07:14:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/11	08:28:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/03/11	08:49:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/11	08:50:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/11	10:08:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/03/11	10:23:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/11	10:24:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/11	15:32:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/03/11	15:46:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/11	15:47:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/11	15:51:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/03/11	15:55:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/11	15:56:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/11	17:08:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/03/11	17:32:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/11	17:33:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/11	18:23:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/03/11	18:23:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/03/11	18:23:30.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00
2009/03/11	18:23:46.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2009/03/11	18:23:48.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9
2009/03/11	18:23:50.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/03/11	18:23:52.0	XRT_ARS_DIS_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5
2009/03/11	18:26:30.0	XRT_CTRL_AUTO_444_OG [0x1bc]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/03/11	18:33:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1

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2009/03/11	18:33:26.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2009/03/11	18:33:30.0	AOCS_Ore-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	02	00	00	00	00
2009/03/11	18:33:46.0	XRT_QT_PROG_SET_424_OG [0x1a8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	12			
2009/03/11	18:33:48.0	XRT_AEC_RESET_415_OG [0x19f]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2009/03/11	18:33:50.5	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/03/11	18:33:52.5	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/03/11	18:33:54.5	XRT_FLRCTRL_DIS_406_OG [0x196]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/03/11	18:36:30.5	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/03/11	18:46:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/03/11	19:09:00.0	XRT_Custom_430_OG [0x1ae]							
2009/03/11	19:10:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/03/11	20:23:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/03/11	20:46:30.0	XRT_Custom_430_OG [0x1ae]							
2009/03/11	20:47:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/03/11	22:00:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/03/11	22:23:00.0	XRT_Custom_430_OG [0x1ae]							
2009/03/11	22:24:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/03/11	23:38:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/03/11	23:52:00.0	XRT_Custom_430_OG [0x1ae]							
2009/03/11	23:53:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/03/12	01:08:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/03/12	01:21:30.0	XRT_Custom_430_OG [0x1ae]							
2009/03/12	01:22:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/03/12	02:37:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/03/12	02:57:30.0	XRT_Custom_430_OG [0x1ae]							
2009/03/12	02:58:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/03/12	04:05:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/03/12	04:35:00.0	XRT_Custom_430_OG [0x1ae]							
2009/03/12	04:36:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/03/12	05:45:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/03/12	06:12:30.0	XRT_Custom_430_OG [0x1ae]							
2009/03/12	06:13:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/03/12	06:21:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/03/12	06:21:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2009/03/12	06:22:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2009/03/12	06:22:16.0	XRT_QT_PROG_SET_402_OG [0x192]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	05			
2009/03/12	06:22:18.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/03/12	06:22:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/03/12	06:22:22.0	XRT_ARS_DIS_410_OG [0x19a]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/03/12	06:25:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/03/12	06:31:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/03/12	06:31:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2009/03/12	06:32:00.0	AOCS_Ore-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	02	00	00	00	00
2009/03/12	06:32:16.0	XRT_QT_PROG_SET_424_OG [0x1a8]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	12			
2009/03/12	06:32:18.0	XRT_AEC_RESET_415_OG [0x19f]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2009/03/12	06:32:20.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2009/03/12	06:32:22.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2009/03/12	06:32:24.0	XRT_FLRCTRL_DIS_406_OG [0x196]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2009/03/12	06:35:00.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2009/03/12	07:26:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2009/03/12	07:50:00.0	XRT_Custom_430_OG [0x1ae]							

2009/03/12	07:51:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2009/03/12	09:05:30.0	XRT_CTRL_MANU_435_OG [0x1b3]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2009/03/12	12:37:00.0	AOCS_ORe-point_Start_2_OG [0x098]		
		AOCU_NM	5	02-76 00 00 00 00 00