

XRT Timeline to be uploaded on 2011/03/10

Period: 2011/03/10 09:26:00 - 2011/03/15 10:53:00

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Normal mode

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XOB #1867: AR Standard-A(Filter-Ratio) with PFB (384x384), thin-Be and Al/Poly context, 512x512 at 1064 1048, 120s cad															
Term		Pointing (x, y)					Comment								
03/10 09:39:00 - 03/10 17:39:30		Track (256.0, 251.0) @ 03/10 09:36:00					# OP start + 10min, AR 11166.								
03/10 18:16:30 - 03/11 04:24:54		Track (332.1, 247.8) @ 03/10 18:13:30					# Cont.								
03/12 07:53:00 - 03/12 08:36:00		Track (630.1, 225.0) @ 03/12 07:50:00					# Track AR 11166.								
PROG= 02 1-time(s)															
Subr= 1		1-time(s)		2.0sec											
Seqn= 17		1-time(s)		2.0sec											
Open/Ti-poly		Open/thick-Al		close	Safe	Dark	16.0s	Obs	1x1	512x512 (1064, 1048)		Q=98	0	0	2.0sec
Open/G-band		Open/G-band		open	Safe	Norm	63ms	Obs	1x1	512x512 (1064, 1048)		Q=98	0	0	2.0sec
Seqn= 97		4-time(s)		2.0sec											
Open/Ti-poly		Open/thick-Al		close	Safe	Norm	500ms	Obs	1x1	512x512 (1064, 1048)		Q=95	3	0	2.0sec
Al-poly/Open		med-Be/Open		close	Safe	Norm	500ms	Obs	1x1	512x512 (1064, 1048)		Q=95	3	0	2.0sec
thin-Be/Open		med-Be/Open		close	Safe	Norm	16.0s	Obs	1x1	512x512 (1064, 1048)		Q=95	3	0	2.0sec
Subr= 2		1-time(s)		2.0sec											
Seqn= 30		15-time(s)		2.0sec											
thin-Be/Open		Open/thick-Al		close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)		Q=95	3	0	2.0sec
Open/Ti-poly		Open/thick-Be		close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)		Q=95	3	0	30.0sec
thin-Be/Open		Open/thick-Al		close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)		Q=95	3	1	2.0sec
Open/Ti-poly		Open/thick-Be		close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)		Q=95	3	1	30.0sec
thin-Be/Open		Open/thick-Al		close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)		Q=95	3	2	2.0sec
Open/Ti-poly		Open/thick-Be		close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)		Q=95	3	2	30.0sec
thin-Be/Open		Open/thick-Al		close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)		Q=95	3	3	2.0sec
Open/Ti-poly		Open/thick-Be		close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)		Q=95	3	3	30.0sec
thin-Be/Open		Open/thick-Al		close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)		Q=95	3	3	30.0sec
Default Filter		Thicker Filter		VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval	

XOB #185C: Synoptic Q95 2x2 - Al/mesh(16/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(33/2048) + Thin-Be*36															
Term		Pointing (x, y)					Comment								
03/10 18:06:30 - 03/10 18:13:24		Fixed (0.0, 0.0)					synoptic, shifted 3.5 min								
03/11 04:28:00 - 03/11 04:34:54		Fixed (0.0, 0.0)					synoptic, shifted manually.								
03/11 15:33:00 - 03/11 15:39:54		Fixed (0.0, 0.0)					synoptic, shifted manually.								
03/12 07:43:00 - 03/12 07:49:54		Fixed (0.0, 0.0)					synoptic, shifted manually.								
PROG= 13 1-time(s)															
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= 32		1-time(s)		2.0sec											
thin-Be/Open		thin-Be/Open		close	Safe	Norm	354ms	Obs	2x2	2048x2048 (1024, 1024)		Q=95	0	0	2.0sec
thin-Be/Open		thin-Be/Open		close	Safe	Norm	2.83s	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	

XOB #16AC: G-Band Alignment with North Pole Q90 2x2(G-band only) - 5min cadence - Partial Sun-wNGT															
Term		Pointing (x, y)					Comment								
03/11 04:50:00 - 03/11 06:34:54		Fixed (0.0, 945.0)					# Alignment offset pointing N.								
PROG= 10 1-time(s)															
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	

XOB #16AD: G-Band Alignment with East limb Q90 2x2 (G-band only) - 8 min cadence-wNGT															
Term		Pointing (x, y)					Comment								
03/11 06:50:00 - 03/11 08:59:54		Fixed (-945.0, 0.0)					* Alignment offset pointing E.								
PROG= 19 1-time(s)															
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	

XOB #1866: AR Band during North Polar Monitor - 2084x512 - offset - Ti/Poly+thin-Be - 2x2 - AEC 3												
Term		Pointing (x, y)					Comment					
03/11 09:03:00 - 03/11 15:29:54		Fixed (0.0, 940.0)					* HOP 81, N polar monitoring.					
PROG= 16 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 91 1-time(s) 105.0sec												
Open/Ti-poly		Open/thick-Al		close	Safe	Norm	1.00s	Obs	2x2	2048x512 (1024, 568)		Q=95 3 0 2.0sec
thin-Be/Open		med-Be/Open		close	Safe	Norm	5.66s	Obs	2x2	2048x512 (1024, 568)		Q=95 3 0 2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval

XOB #167D: CME watch -10 min cadence - 4x4 - AEC 2 - C/poly - Thin-Be												
Term		Pointing (x, y)					Comment					
03/11 15:43:00 - 03/12 07:39:54		Fixed (-16.0, -938.0)					# HOP 101, polar helioseismology.					
PROG= 04 Inf.-time(s)												
└─ Subr= 1 1-time(s) 600.0sec												
└─ Seqn= 18 1-time(s) 4.0sec												
C-poly/Open		med-Be/Open		close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)		Q=98 2 0 2.0sec
└─ Seqn= 94 1-time(s) 4.0sec												
thin-Be/Open		med-Be/Open		close	Safe	Norm	4.00s	Obs	4x4	2048x2048 (1024, 1024)		Q=98 2 0 2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer	Interval

* * * * * **Flare mode** * * * * *

XOB #1862: Flare standard obs. multifilter (thin-Be,med-Al,thick-Be 384x384 - Al-poly,Ti-poly 512x512 2x2)												
Term		Pointing (x, y)					Comment					
03/10 09:39:00 - 03/10 17:39:30		Track (256.0, 251.0) @ 03/10 09:36:00					# OP start + 10min, AR 11166.					
03/10 18:16:30 - 03/11 04:24:54		Track (332.1, 247.8) @ 03/10 18:13:30					# Cont.					
03/11 09:03:00 - 03/11 15:29:54		Fixed (0.0, 940.0)					* HOP 81, N polar monitoring.					
03/11 15:43:00 - 03/12 07:39:54		Fixed (-16.0, -938.0)					# HOP 101, polar helioseismology.					
03/12 07:53:00 - 03/12 08:36:00		Track (630.1, 225.0) @ 03/12 07:50:00					# Track AR 11166.					
PROG= 14 1-time(s)												
└─ Subr= 1 4-time(s) 2.0sec												
└─ Seqn= 14 45-time(s) 20.0sec												
thin-Be/Open		med-Be/Open		close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)		Q=95 3 0 2.0sec
med-Al/Open		med-Al/thick-Al		close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)		Q=95 3 0 2.0sec
Open/thick-Be		Open/thick-Be		close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)		Q=95 3 0 2.0sec
Al-poly/Open		Al-poly/thick-Al		close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)		Q=95 2 0 2.0sec
Open/Ti-poly		Open/thick-Al		close	Safe	Norm	125ms	Obs	2x2	512x512 (1024, 1024)		Q=95 2 0 2.0sec
└─ Seqn= 90 1-time(s) 2.0sec												
Open/G-band		Open/G-band		open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)		Q=98 0 0 2.0sec
Open/thick-Al		Open/thick-Al		close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)		Q=98 0 0 2.0sec
Open/thick-Al		Open/thick-Al		close	Safe	Dark	1.00s	Obs	2x2	512x512 (1024, 1024)		Q=98 0 0 2.0sec
└─ Subr= 2 1-time(s) 600.0sec												
└─ Seqn= 89 1-time(s) 2.0sec												
Open/Al-mesh		Open/thick-Al		close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)		Q=95 1 0 2.0sec
Open/Ti-poly		Open/thick-Be		close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)		Q=95 1 0 2.0sec
Open/G-band		Open/G-band		open	Safe	Norm	63ms	Obs	1x1	384x384 (1024, 1024)		Q=98 0 0 2.0sec
Open/Al-mesh		Open/Al-mesh		close	Safe	Dark	1.00s	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

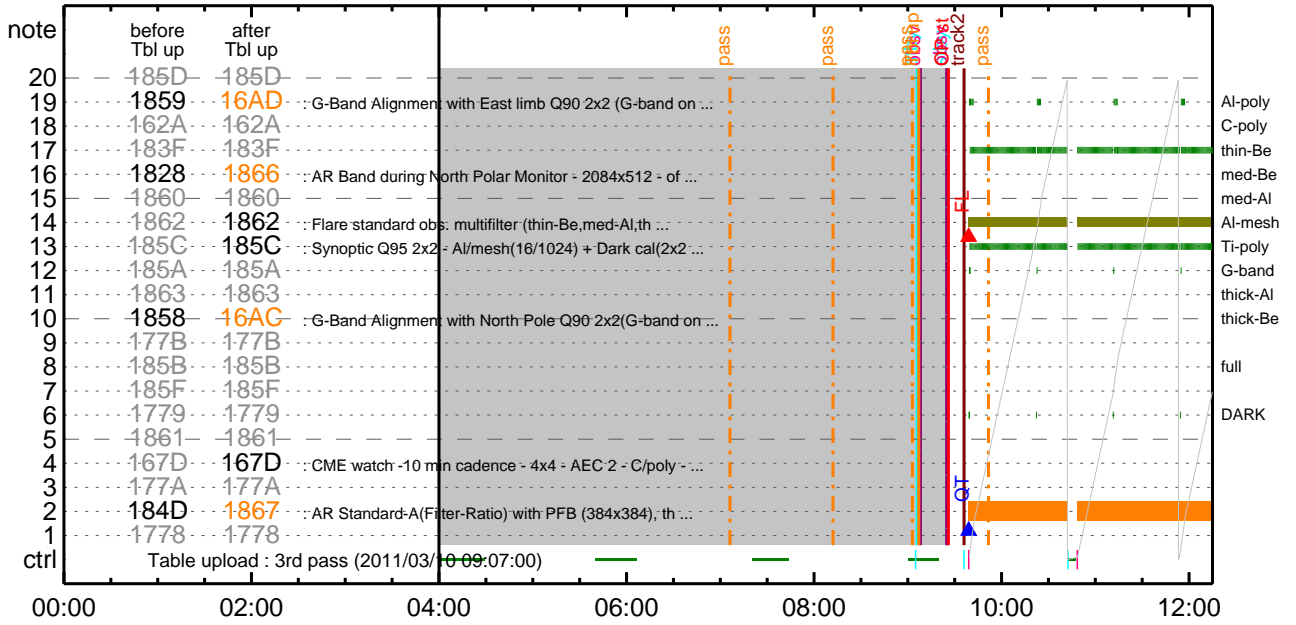
* * * * * **Active Region Search** * * * * *

NOT USED

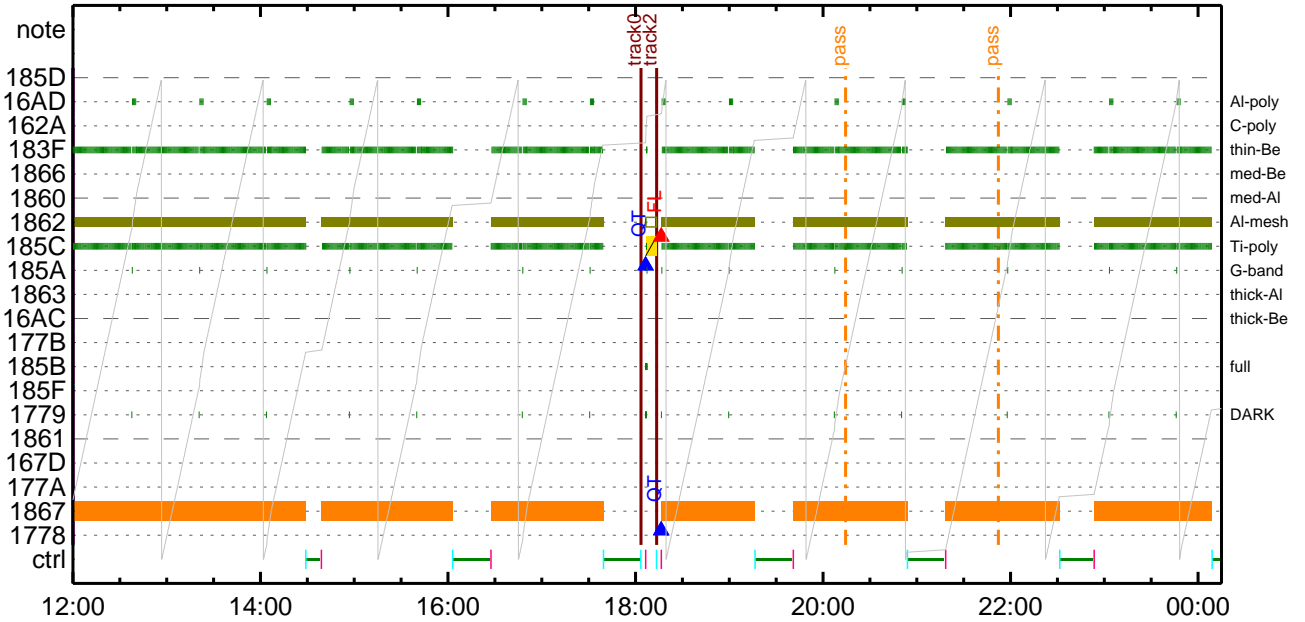
* * * * * **Flare Detection** * * * * *

FLD Patrol												
Term		Pointing (x, y)					Comment					
03/10 09:36:16 - 03/10 18:03:46		Track (256.0, 251.0) @ 03/10 09:36:00					# OP start + 10min, AR 11166.					
03/10 18:13:46 - 03/11 04:25:16		Track (332.1, 247.8) @ 03/10 18:13:30					# Cont.					
03/11 09:00:16 - 03/11 15:30:16		Fixed (0.0, 940.0)					* HOP 81, N polar monitoring.					
03/11 15:40:16 - 03/12 07:40:16		Fixed (-16.0, -938.0)					# HOP 101, polar helioseismology.					
03/12 07:50:16 - 03/15 10:53:00		Track (630.1, 225.0) @ 03/12 07:50:00					# Track AR 11166.					
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

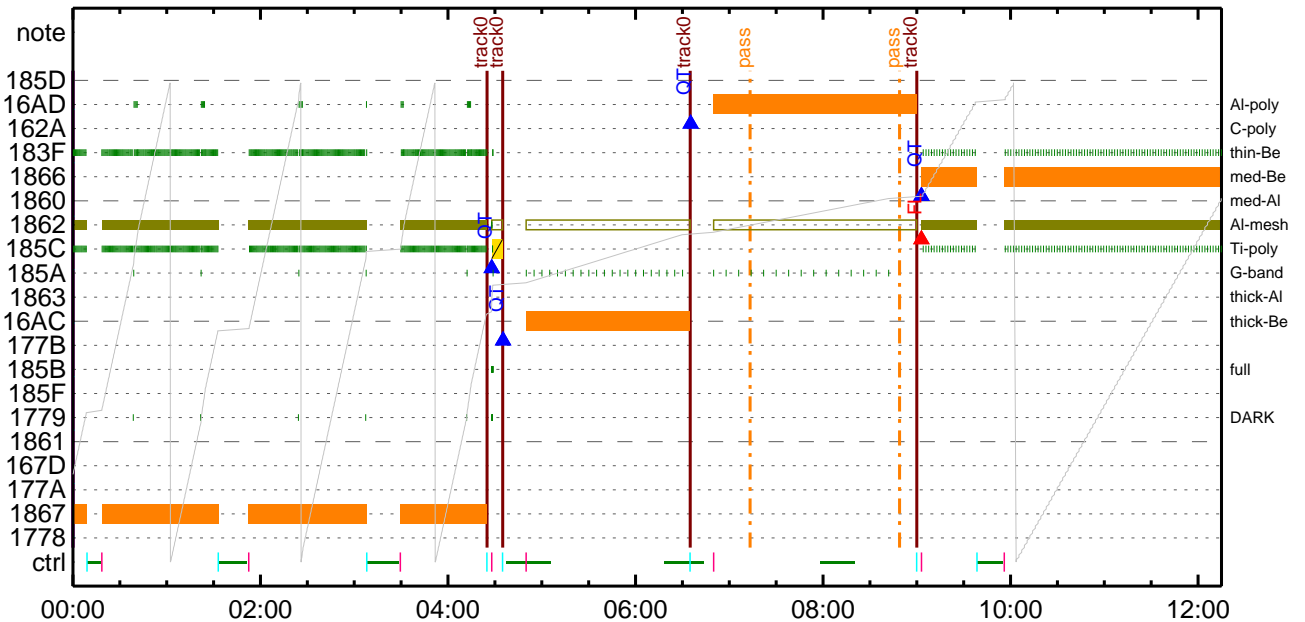
CMDI #0820 2011/03/10



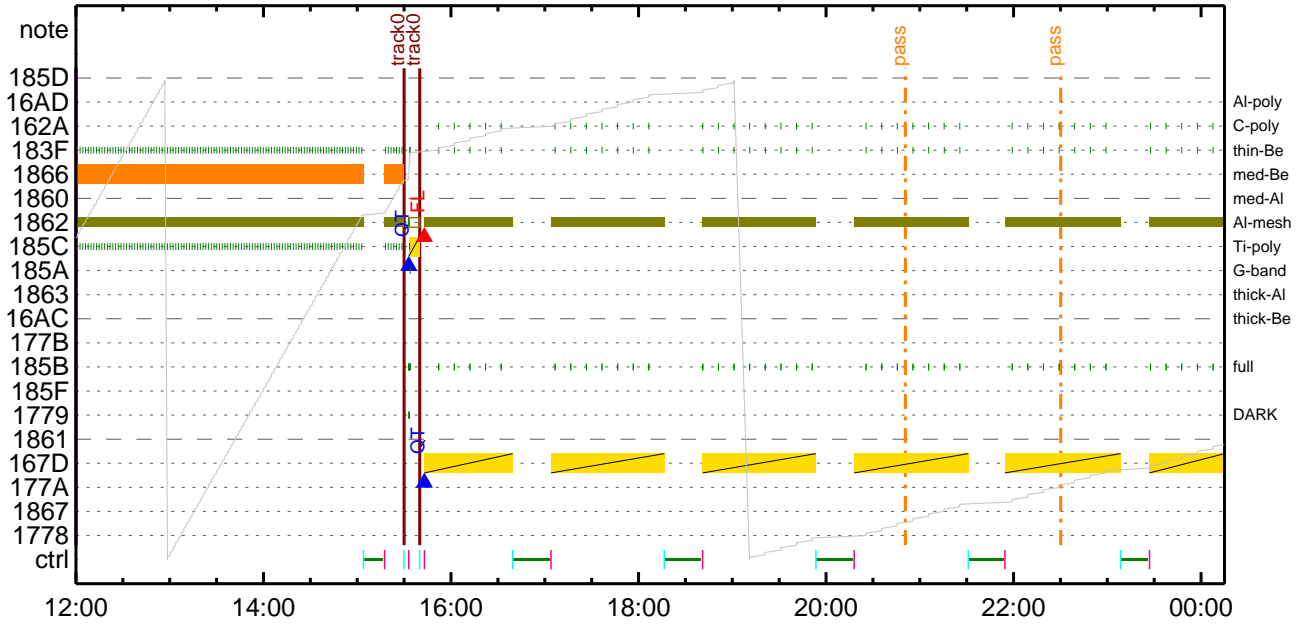
CMDI #0820 2011/03/10



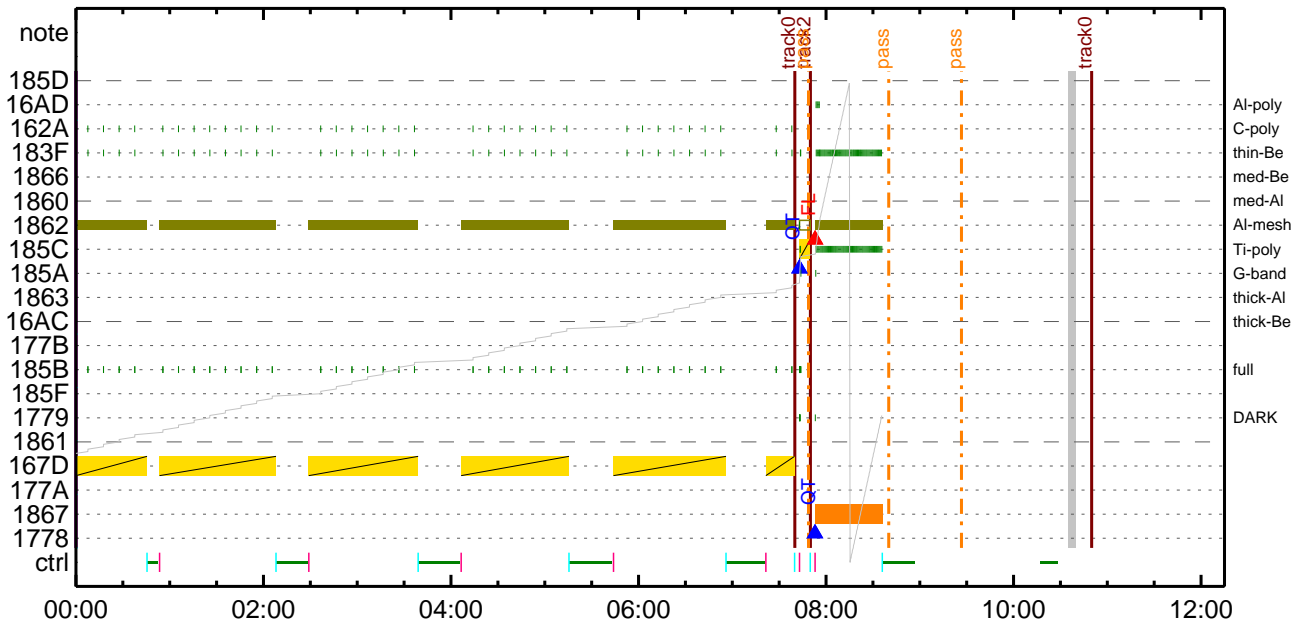
CMDI #0820 2011/03/11



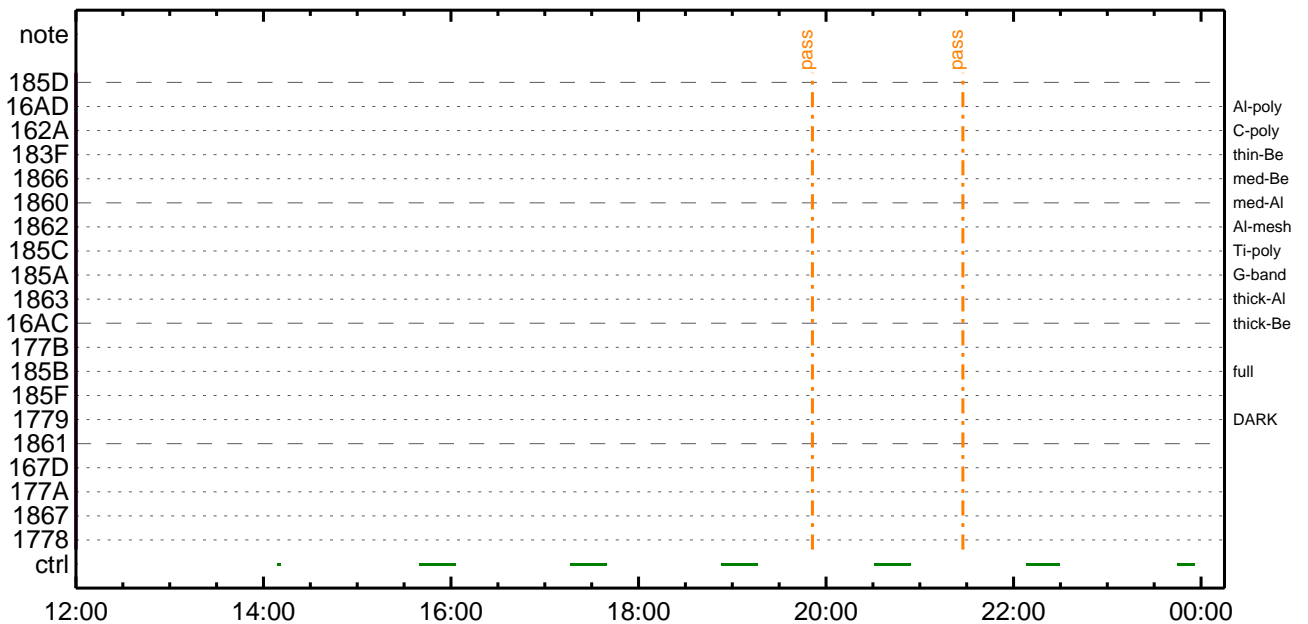
CMDI #0820 2011/03/11



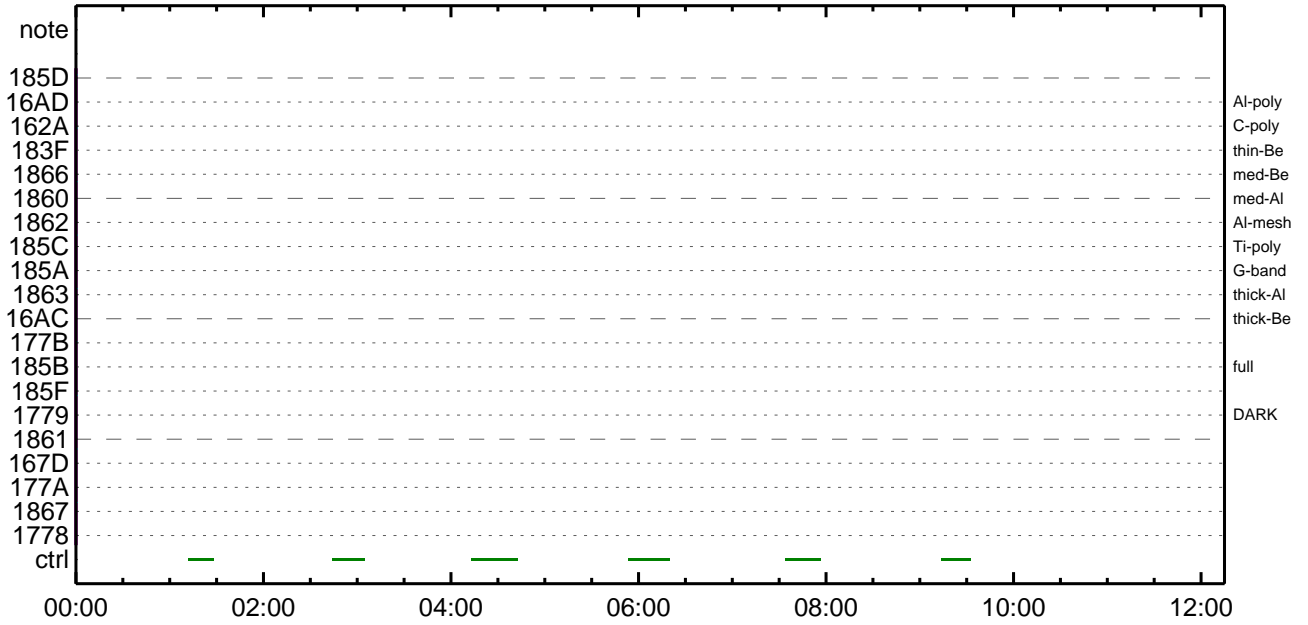
CMDI #0820 2011/03/12



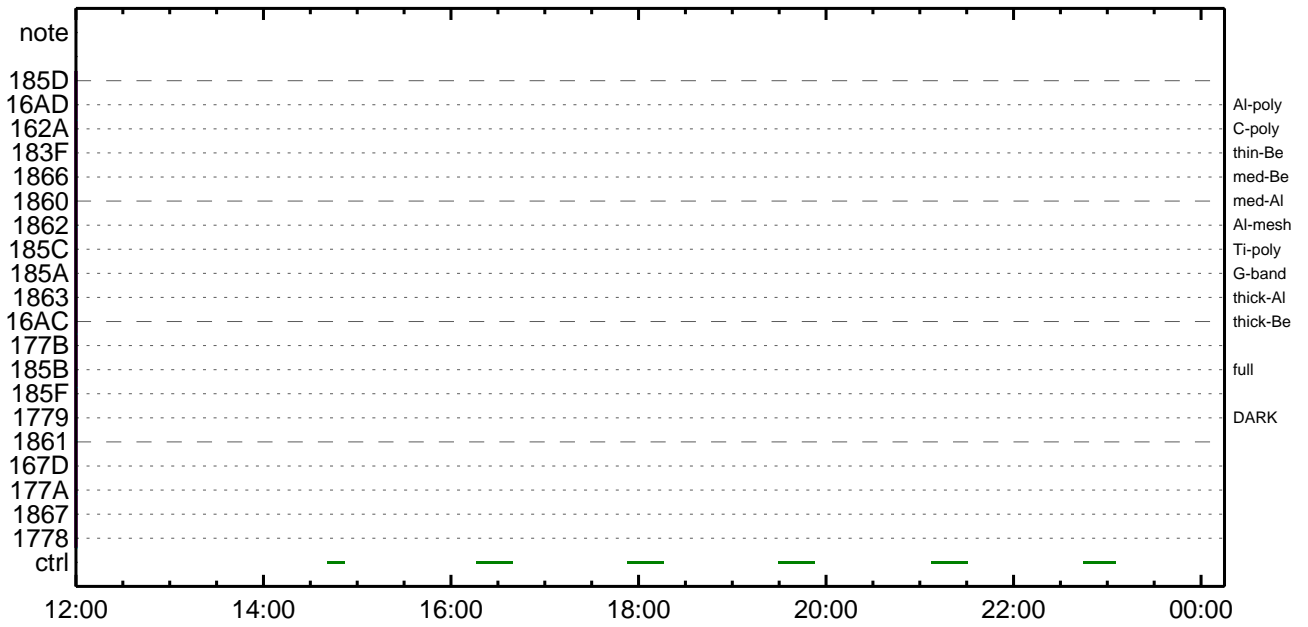
CMDI #0820 2011/03/12



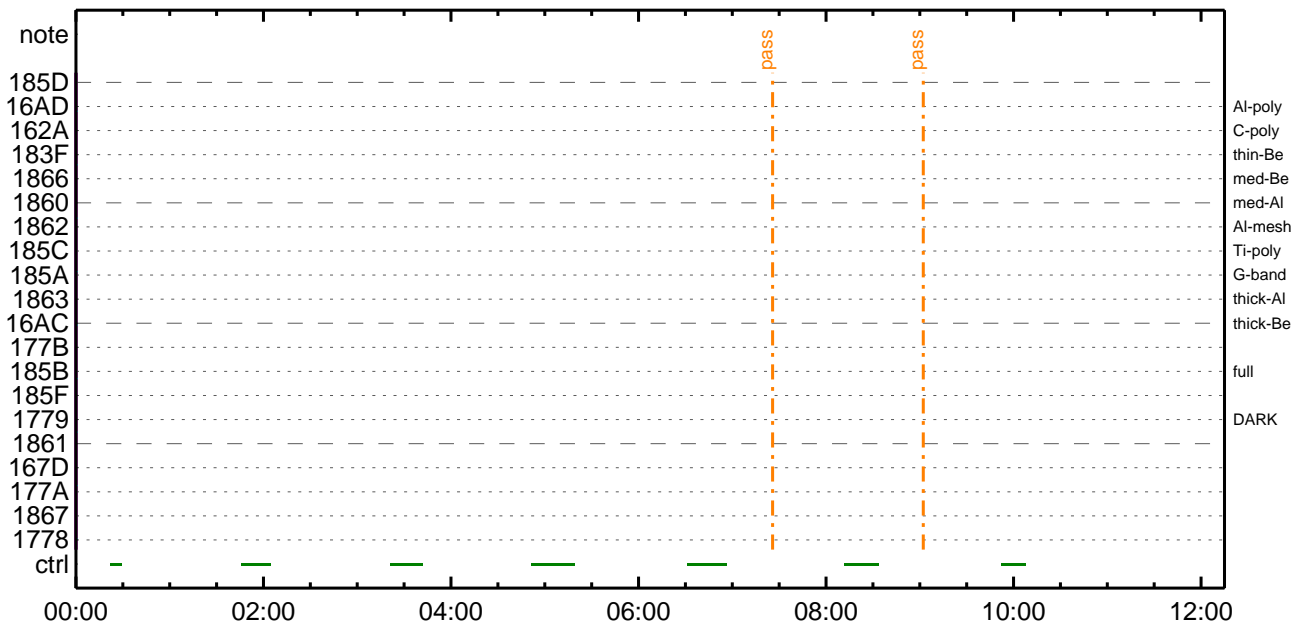
CMDI #0820 2011/03/13



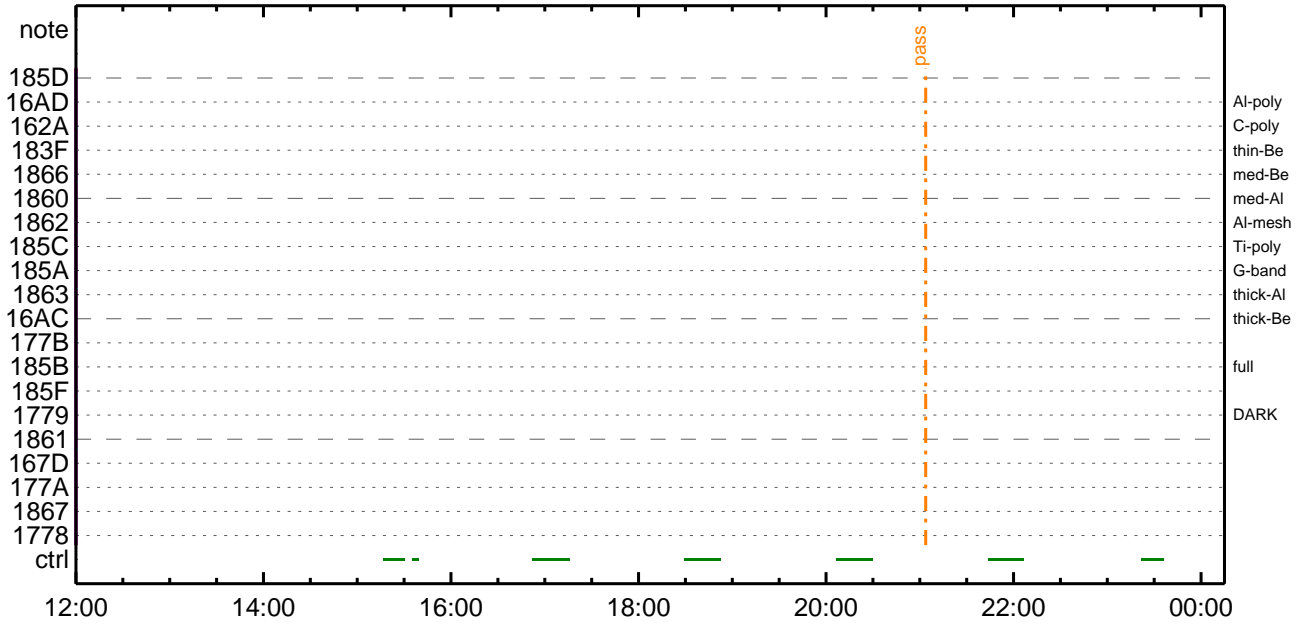
CMDI #0820 2011/03/13



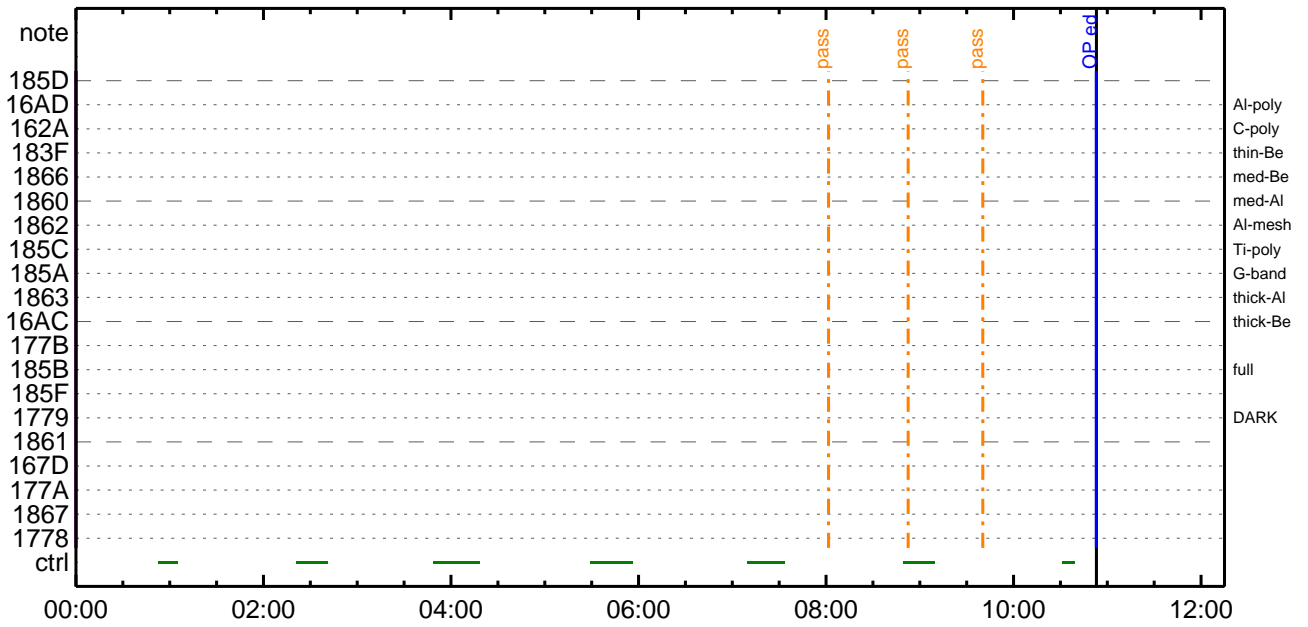
CMDI #0820 2011/03/14



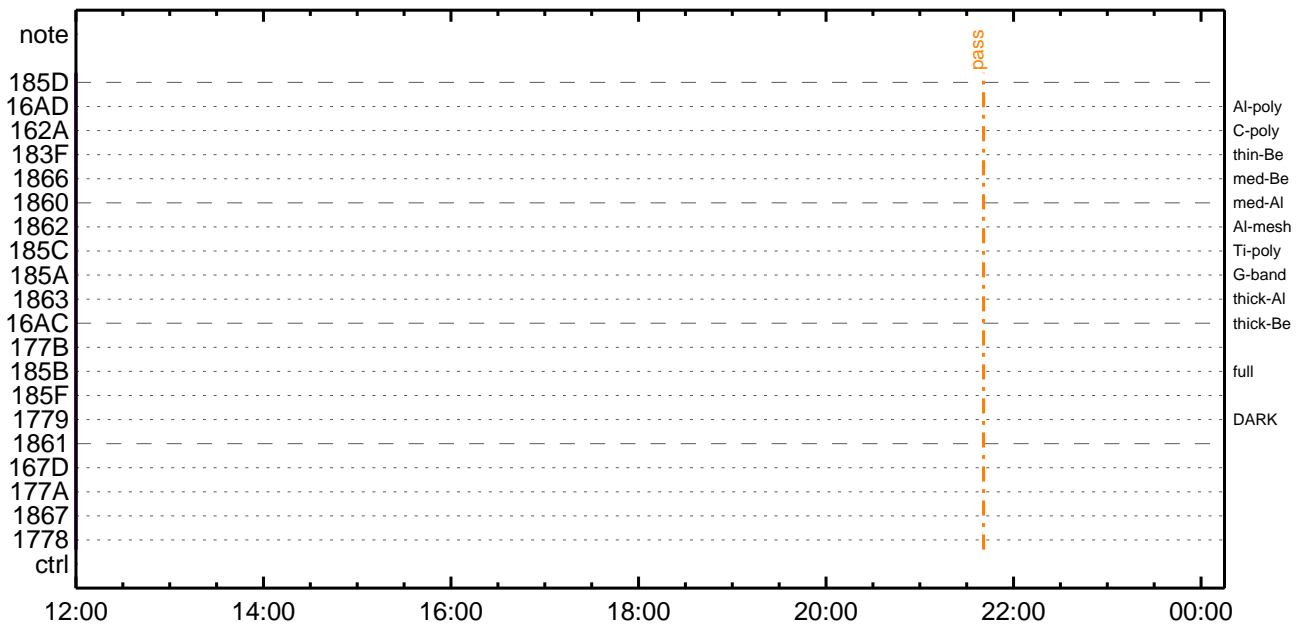
CMDI #0820 2011/03/14



CMDI #0820 2011/03/15



CMDI #0820 2011/03/15




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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. ;ãLOSŸÁŸSŸÃŸ-¼Â»Ü;ã
0203 C.
0204 . C. ***** LOS *****
0205 C.
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0096 C.
0097 C.
0098 . C. ***** AOCs Commands (Tracking Curve Upload) *****
0099 C. Upload the Orbit Element and the Target Attitude
0100 C. RAM-ID:TARGET_ATT
0101 . S. RAM ram-150:TARGET_ATT
0102 ( )
0103 C.
0104 C.
0105 C. Set the dump memory area of TARGET_ATT
0106 +. DC 02-48 AOCU_DUMP_SET
0107 BC (07 00 00 00 18 00)
0108 C.
0109 C. <A_STS1>[MEMORY OPERATE STATUS] ADRS = 070000 [ ]
0110 C.
0111 C.
0112 C. Change the TLMFormatNo for the AOCs Dump Format
0113 +. DC 01-22 DHU_MODE_CHNG
0114 BC (04 0b f8)
0115 C.
0116 C. Wait for AOCSDUMP to end
0117 C.
0118 . C. Check the dump memory
0119 C.
0120 C. Result = OK [ ]
0121 C.
0122 +. DC 01-22 DHU_MODE_CHNG
0123 BC (02 0a f8)
0124 C.
0125 C. <A_***>[TLM STS] FMT = 2 [ ]
0126 C.
0127 +. DC 02-8E AOCU_ORB_UPD
0128 . C.
0129 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0130 +. DC 07-FC EIS_MODE_MANU
0131 BC (21 02)
0132 . C. Verify EIS in MANUAL mode
0133 . C. Estimated OBSTBL upload time is 38s
0134 C. *****
0135 C. EIS START OBSTBL LOAD
0136 C. *****
0137 . S. RAM ram-820:EIS_OBSTBL
0138 ( )
0139 +. DC 07-FC EIS_DUMP_OBSTBL
0140 BC (07 07 07 00 00 70 00)
0141 C.
0142 C. Execute, after the success of OBSTBL upload.
0143 C. Set EIS TI-commands
0144 +. TI 2011-03-10 09:25:50.0
0145 DC 07-FC EIS_MODE_CHG_ENA
0146 BC (20)
0147 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0148 C. *****
0149 C. EIS END OBSTBL LOAD
0150 C. *****
0151 C.
0152 . C. ***** MDP 'ûÃîñî»ö¼ÝñËÄðñ¹ñèDCBC•x²è *****
0153 C. (%ã°îÝÓÝÄÝËÝÞÝËÝÄÝÇÝèñ¼¼¼¼»Üñ¹ñè)
0154 . S. DC-BC dcbc-402:DCBC
0155 (MDP_known_event)
0156 C.
0157 C.
0158 . C. ***** ÝÐÝ¹•İ Daily±çİÑñË'Øñ¹ñèDCBC•x²è *****
0159 . S. DC-BC dcbc-153:DCBC
0160 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0161 C.
0162 C.
0163 . C. ;ãLOSÝÄÝ§ÝÄÝ¹¼Ä»Ü;ã
0164 C.
0165 . C. ***** LOS *****
0166 C.

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(a) Spacecraft Operation Procedure (real-commands)

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main-946 2011-03-10 12:03:37 140 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÅYŞYÅY~¼Å»Û;ã
0005 C.
0006 C. YÀYß;¼Y³YFYOYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C.  Āí;Èø¿øÃø•µ°È»Ī×ÃÇøĪYÇYÅY×YĪ;¼YÉ;ÈÈ%µ•ĪĪÉ;ÈøÈ¼°ÇÕø•ø¿ĪĪ¹ÇøĪ;ÇÀ®, ùø¹øÈøBøÇÁ+¿®ø•øĒøøø³øÈ;Ĥ
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-262: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. < Stop SP table >
0036 +. DC 07-F0 MDP_SP_CTRL_MANU
0037 BC (61)
0038 C. -----
0039 C. MDP_SP_CTRL_MODE = MANU [ ]
0040 C. -----
0041 C.
0042 . C. <Upload SP Observation Table>
0043 . S. RAM ram-282:MDP_OBS_S
0044 ( )
0045 C.
0046 . C. < Dump RAMID=MDP_OBS_S >
0047 +. DC 07-F0 MDP_DUMP_SPTBL
0048 BC (83 07 00 00 00 38 b8)
0049 C. -----
0050 C. MDP_OBS_S verify = OK/NG [ ]
0051 C. -----
0052 C.
0053 C. *****
0054 C. SOT TI command set
0055 C. *****
0056 C. Execute, after the success of TBL upload.
0057 +. TI 2011-03-10 09:25:18.0
0058 DC 07-F0 MDP_SOT_MODE_OBSV
0059 BC (40)
0060 . C. -----
0061 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0062 C. -----
0063 C.
0064 C.
0065 C. ***** XRT START *****
0066 C.
0067 +. DC 07-F0 MDP_XRT_CTRL_MANU
0068 BC (c1)
0069 +. DC 07-F0 MDP_XRT_MODE_STBY
0070 BC (c3)
0071 . C. ----- Success Verify ? OK / NG____
0072 C.
0073 C. XRT Obs. Table Upload
0074 . S. RAM ram-291:MDP_OBS_X
0075 ( )
0076 C.
0077 +. DC 07-F0 MDP_DUMP_XRTTBL
0078 BC (84 07 00 00 00 3a d4)
0079 . C. ----- Comparison Check ? OK / ERR ____
0080 C.
0081 C.
0082 +. DC 07-F0 MDP_XRT_ROI_SET
0083 BC (cd 01 b1 b1 04 04)
0084 +. DC 07-F0 MDP_XRT_ROI_SET
0085 BC (cd 02 b1 b1 08 08)
0086 +. DC 07-F0 MDP_XRT_ROI_SET
0087 BC (cd 03 b1 b1 08 08)
0088 +. DC 07-F0 MDP_XRT_ROI_SET
0089 BC (cd 04 b1 b1 06 06)
0090 +. DC 07-F0 MDP_XRT_ROI_SET
0091 BC (cd 05 85 83 06 06)
0092 +. DC 07-F0 MDP_XRT_ROI_SET
0093 BC (cd 06 85 83 08 08)
0094 +. DC 07-F0 MDP_XRT_ROI_SET
0095 BC (cd 07 85 83 06 06)

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0096 + DC 07-F0 MDP_XRT_ROI_SET
0097 BC (cd 08 80 80 20 20)
0098 + DC 07-F0 MDP_XRT_ROI_SET
0099 BC (cd 09 80 80 20 08)
0100 + DC 07-F0 MDP_XRT_ROI_SET
0101 BC (cd 0a 80 80 08 20)
0102 + DC 07-F0 MDP_XRT_ROI_SET
0103 BC (cd 0b 80 60 20 18)
0104 + DC 07-F0 MDP_XRT_ROI_SET
0105 BC (cd 0c a0 80 18 20)
0106 + DC 07-F0 MDP_XRT_ROI_SET
0107 BC (cd 0d 80 47 20 08)
0108 + DC 07-F0 MDP_XRT_ROI_SET
0109 BC (cd 0f 80 80 06 06)
0110 + DC 07-F0 MDP_XRT_ROI_SET
0111 BC (cd 10 80 80 08 08)
0112 . C. ----- Success Verify ? OK / NG ____
0113 C.
0114 C.
0115 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0116 C.
0117 +. DC 07-F0 MDP_XRT_MODE_OBSV
0118 BC (c2)
0119 +. TI 2011-03-10 09:25:02.0
0120 DC 07-F0 MDP_XRT_MODE_OBSV
0121 BC (c2)
0122 . C. ----- Success Verify ? OK / NG ____
0123 C.
0124 C. ***** XRT END *****
0125 C.
0126 . C. ***** MDP `úÃîñî»ö%ÝðËÃð¹ñèDCBC•x²è *****
0127 C. (%Á°îÝÓÝÃÝÈÝÞÝËÝáÝçÝèñÈ%¼ñ¼Ã»Ûñ¹ñè)
0128 . S. DC-BC dcbc-402:DCBC
0129 (MDP_known_event)
0130 C.
0131 C.
0132 . C. ***** ¥ÐÝ¹•İ Daily±¿İÑñÈ´Øñ¹ñèDCBC•x²è *****
0133 . S. DC-BC dcbc-153:DCBC
0134 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0135 C.
0136 C.
0137 . C. ¡ãLOS¥Á¥$¥Ã¥¬¼Ã»Û;ã
0138 C.
0139 . C. ***** LOS *****
0140 C.
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*** OP Sequence for XRT ***

2011/03/10	09:35:54.0	XRT_CTRL_MANU_400_OG [0x190]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/03/10	09:35:56.0	XRT_FOCUS_POSITION_409_OG [0x199]				
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2011/03/10	09:36:00.0	AOCS_Ore-point_Start_1_OG [0x097]				
		AOCU_NM	5	02-76	02 00 00 00 00	
2011/03/10	09:36:16.0	XRT_FLD_ENA_411_OG [0x19b]				
		MDP_XRT_FLD_ENA	1	07-F0	d8	
2011/03/10	09:36:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]				
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2011/03/10	09:36:20.0	XRT_AEC_RESET_443_OG [0x1bb]				
		MDP_XRT_AEC_RESET	1	07-F0	d0	
2011/03/10	09:36:22.0	XRT_ARS_DIS_437_OG [0x1b5]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2011/03/10	09:38:54.0	XRT_FLD_RESET_412_OG [0x19c]				
		MDP_XRT_FLD_RESET	1	07-F0	da	
2011/03/10	09:38:56.0	XRT_QT_PROG_SET_410_OG [0x19a]				
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02	
2011/03/10	09:38:58.0	XRT_FL_PROG_SET_420_OG [0x1a4]				
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2011/03/10	09:39:00.0	XRT_CTRL_AUTO_406_OG [0x196]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/03/10	10:42:30.0	XRT_CTRL_MANU_408_OG [0x198]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/03/10	10:42:32.0	XRT_FLD_RESET_412_OG [0x19c]				
		MDP_XRT_FLD_RESET	1	07-F0	da	
2011/03/10	10:42:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]				
		MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2011/03/10	10:45:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]				
		MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2011/03/10	10:47:30.0	XRT_Custom_418_OG [0x1a2]				
2011/03/10	10:48:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/03/10	14:29:00.0	XRT_CTRL_MANU_408_OG [0x198]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/03/10	14:29:02.0	XRT_FLD_RESET_412_OG [0x19c]				
		MDP_XRT_FLD_RESET	1	07-F0	da	
2011/03/10	14:29:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]				
		MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2011/03/10	14:32:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]				
		MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2011/03/10	14:38:00.0	XRT_Custom_418_OG [0x1a2]				
2011/03/10	14:39:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/03/10	16:03:00.0	XRT_CTRL_MANU_408_OG [0x198]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/03/10	16:03:02.0	XRT_FLD_RESET_412_OG [0x19c]				
		MDP_XRT_FLD_RESET	1	07-F0	da	
2011/03/10	16:03:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]				
		MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2011/03/10	16:06:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]				
		MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2011/03/10	16:26:30.0	XRT_Custom_418_OG [0x1a2]				
2011/03/10	16:27:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/03/10	17:39:30.0	XRT_CTRL_MANU_408_OG [0x198]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/03/10	17:39:32.0	XRT_FLD_RESET_412_OG [0x19c]				
		MDP_XRT_FLD_RESET	1	07-F0	da	
2011/03/10	17:39:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]				
		MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2011/03/10	17:42:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]				
		MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2011/03/10	18:03:24.0	XRT_CTRL_MANU_400_OG [0x190]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/03/10	18:03:26.0	XRT_FOCUS_POSITION_401_OG [0x191]				
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2011/03/10	18:03:30.0	AOCS_Ore-point_Start_2_OG [0x098]				
		AOCU_NM	5	02-76	00 00 00 00 00	
2011/03/10	18:03:46.0	XRT_FLD_DIS_402_OG [0x192]				
		MDP_XRT_FLD_DIS	1	07-F0	d9	
2011/03/10	18:03:48.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]				
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2011/03/10	18:03:50.0	XRT_ARS_DIS_438_OG [0x1b6]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2011/03/10	18:06:28.0	XRT_QT_PROG_SET_407_OG [0x197]				
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d	
2011/03/10	18:06:30.0	XRT_CTRL_AUTO_406_OG [0x196]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/03/10	18:13:24.0	XRT_CTRL_MANU_400_OG [0x190]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/03/10	18:13:26.0	XRT_FOCUS_POSITION_409_OG [0x199]				
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2011/03/10	18:13:30.0	AOCS_Ore-point_Start_1_OG [0x097]				
		AOCU_NM	5	02-76	02 00 00 00 00	
2011/03/10	18:13:46.0	XRT_FLD_ENA_411_OG [0x19b]				
		MDP_XRT_FLD_ENA	1	07-F0	d8	
2011/03/10	18:13:48.0	XRT_FLRCTRL_ENA_413_OG [0x19d]				
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2011/03/10	18:13:50.0	XRT_AEC_RESET_443_OG [0x1bb]				
		MDP_XRT_AEC_RESET	1	07-F0	d0	

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2011/03/10	18:13:52.0	XRT_ARS_DIS_437_OG [0x1b5]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/03/10	18:16:24.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/03/10	18:16:26.0	XRT_QT_PROG_SET_410_OG [0x19a]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	02			
2011/03/10	18:16:28.0	XRT_FL_PROG_SET_420_OG [0x1a4]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2011/03/10	18:16:30.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/03/10	19:16:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/03/10	19:16:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/03/10	19:16:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/03/10	19:19:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/03/10	19:40:00.0	XRT_Custom_418_OG [0x1a2]							
2011/03/10	19:41:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/03/10	20:54:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/03/10	20:54:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/03/10	20:54:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/03/10	20:57:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/03/10	21:17:30.0	XRT_Custom_418_OG [0x1a2]							
2011/03/10	21:18:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/03/10	22:31:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/03/10	22:31:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/03/10	22:31:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/03/10	22:34:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/03/10	22:52:30.0	XRT_Custom_418_OG [0x1a2]							
2011/03/10	22:53:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/03/11	00:09:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/03/11	00:09:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/03/11	00:09:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/03/11	00:12:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/03/11	00:17:30.0	XRT_Custom_418_OG [0x1a2]							
2011/03/11	00:18:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/03/11	01:33:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/03/11	01:33:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/03/11	01:33:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/03/11	01:36:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/03/11	01:51:30.0	XRT_Custom_418_OG [0x1a2]							
2011/03/11	01:52:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/03/11	03:08:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/03/11	03:08:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2011/03/11	03:08:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/03/11	03:11:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/03/11	03:28:30.0	XRT_Custom_418_OG [0x1a2]							
2011/03/11	03:29:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/03/11	04:24:54.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/03/11	04:24:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2011/03/11	04:25:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2011/03/11	04:25:16.0	XRT_FLD_DIS_402_OG [0x192]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2011/03/11	04:25:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2011/03/11	04:25:20.0	XRT_ARS_DIS_438_OG [0x1b6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/03/11	04:27:58.0	XRT_QT_PROG_SET_407_OG [0x197]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d			
2011/03/11	04:28:00.0	XRT_CTRL_AUTO_406_OG [0x196]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/03/11	04:34:54.0	XRT_CTRL_MANU_400_OG [0x190]							

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2011/03/11	04:34:56.0	XRT_FOCUS_POSITION_439_OG [0x1b7]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/03/11	04:35:00.0	AOCS_ORe-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2011/03/11	04:35:16.0	XRT_QT_PROG_SET_425_OG [0x1a9]	AOCU_NM	5	02-76	00 ac 00 00 00	
2011/03/11	04:35:18.0	XRT_FLD_DIS_427_OG [0x1ab]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a	
2011/03/11	04:35:20.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2011/03/11	04:35:22.0	XRT_ARS_DIS_429_OG [0x1ad]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2011/03/11	04:50:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2011/03/11	06:34:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/03/11	06:34:56.0	XRT_FOCUS_POSITION_439_OG [0x1b7]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/03/11	06:35:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2011/03/11	06:35:16.0	XRT_QT_PROG_SET_445_OG [0x1bd]	AOCU_NM	5	02-76	00 00 00 54 00	
2011/03/11	06:35:18.0	XRT_FLD_DIS_427_OG [0x1ab]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13	
2011/03/11	06:35:20.0	XRT_FLRCTRL_DIS_428_OG [0x1ac]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2011/03/11	06:35:22.0	XRT_ARS_DIS_429_OG [0x1ad]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2011/03/11	06:50:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2011/03/11	08:59:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/03/11	08:59:56.0	XRT_FOCUS_POSITION_430_OG [0x1ae]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/03/11	09:00:00.0	AOCS_ORe-point_Start_5_OG [0x09b]	XRT_FOCUS_POSITION	4	07-F8	22 ff af 00	
2011/03/11	09:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 ac 73 00 00	
2011/03/11	09:00:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2011/03/11	09:00:20.0	XRT_AEC_RESET_414_OG [0x19e]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2011/03/11	09:00:22.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2011/03/11	09:02:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2011/03/11	09:02:56.0	XRT_QT_PROG_SET_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2011/03/11	09:02:58.0	XRT_FL_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 10	
2011/03/11	09:03:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2011/03/11	09:38:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/03/11	09:38:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/03/11	09:38:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2011/03/11	09:41:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2011/03/11	09:55:00.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2011/03/11	09:56:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]	XRT_Custom_418_OG [0x1a2]				
2011/03/11	15:04:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/03/11	15:04:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/03/11	15:04:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da	
2011/03/11	15:07:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2011/03/11	15:16:30.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2011/03/11	15:17:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]	XRT_Custom_418_OG [0x1a2]				
2011/03/11	15:29:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2011/03/11	15:29:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2011/03/11	15:30:00.0	AOCS_ORe-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2011/03/11	15:30:16.0	XRT_FLD_DIS_402_OG [0x192]	AOCU_NM	5	02-76	00 00 00 00 00	
2011/03/11	15:30:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2011/03/11	15:30:20.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2011/03/11	15:32:58.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2011/03/11	15:33:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d	
2011/03/11	15:39:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
			MDP_XRT_CTRL_MANU	1	07-F0	c1	

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2011/03/11	15:39:56.0	XRT_FOCUS_POSITION_401_OG [0x191]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2011/03/11	15:40:00.0	AOCs_Ore-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	00	53	64	01	68
2011/03/11	15:40:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0					d8
2011/03/11	15:40:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0					c8
2011/03/11	15:40:20.0	XRT_AEC_RESET_414_OG [0x19e]							
		MDP_XRT_AEC_RESET	1	07-F0					d0
2011/03/11	15:40:22.0	XRT_ARS_DIS_437_OG [0x1b5]							
		MDP_XRT_ARS_DIS	1	07-F0					d5
2011/03/11	15:42:54.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0					da
2011/03/11	15:42:56.0	XRT_QT_PROG_SET_423_OG [0x1a7]							
		MDP_XRT_QT_PROG_SET	2	07-F0					c4 04
2011/03/11	15:42:58.0	XRT_FL_PROG_SET_420_OG [0x1a4]							
		MDP_XRT_FL_PROG_SET	2	07-F0					c5 0e
2011/03/11	15:43:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2011/03/11	16:39:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2011/03/11	16:39:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0					da
2011/03/11	16:39:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0					e8
2011/03/11	16:42:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0					e9
2011/03/11	17:03:00.0	XRT_Custom_418_OG [0x1a2]							
2011/03/11	17:04:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2011/03/11	18:16:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2011/03/11	18:16:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0					da
2011/03/11	18:16:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0					e8
2011/03/11	18:19:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0					e9
2011/03/11	18:40:00.0	XRT_Custom_418_OG [0x1a2]							
2011/03/11	18:41:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2011/03/11	19:53:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2011/03/11	19:53:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0					da
2011/03/11	19:53:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0					e8
2011/03/11	19:56:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0					e9
2011/03/11	20:17:00.0	XRT_Custom_418_OG [0x1a2]							
2011/03/11	20:18:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2011/03/11	21:31:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2011/03/11	21:31:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0					da
2011/03/11	21:31:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0					e8
2011/03/11	21:34:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0					e9
2011/03/11	21:53:30.0	XRT_Custom_418_OG [0x1a2]							
2011/03/11	21:54:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2011/03/11	23:08:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2011/03/11	23:08:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0					da
2011/03/11	23:08:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0					e8
2011/03/11	23:11:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0					e9
2011/03/11	23:26:00.0	XRT_Custom_418_OG [0x1a2]							
2011/03/11	23:27:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2011/03/12	00:45:30.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2011/03/12	00:45:32.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0					da
2011/03/12	00:45:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0					e8
2011/03/12	00:48:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]							
		MDP_XRT_PREFLR_STOP	1	07-F0					e9
2011/03/12	00:52:30.0	XRT_Custom_418_OG [0x1a2]							
2011/03/12	00:53:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2011/03/12	02:08:00.0	XRT_CTRL_MANU_408_OG [0x198]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2011/03/12	02:08:02.0	XRT_FLD_RESET_412_OG [0x19c]							
		MDP_XRT_FLD_RESET	1	07-F0					da
2011/03/12	02:08:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]							
		MDP_XRT_PREFLR_STRT	1	07-F0					e8
2011/03/12	02:11:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]							

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2011/03/12	02:28:00.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/03/12	02:29:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]								
2011/03/12	03:39:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/03/12	03:39:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/03/12	03:39:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da				
2011/03/12	03:42:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/03/12	04:05:30.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/03/12	04:06:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]								
2011/03/12	05:15:30.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/03/12	05:15:32.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/03/12	05:15:34.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da				
2011/03/12	05:18:44.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/03/12	05:43:00.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/03/12	05:44:00.0	XRT_CTRL_AUTO_419_OG [0x1a3]								
2011/03/12	06:56:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/03/12	06:56:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/03/12	06:56:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da				
2011/03/12	06:59:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/03/12	07:20:30.0	XRT_Custom_418_OG [0x1a2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2011/03/12	07:21:30.0	XRT_CTRL_AUTO_419_OG [0x1a3]								
2011/03/12	07:39:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/03/12	07:39:56.0	XRT_FOCUS_POSITION_401_OG [0x191]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/03/12	07:40:00.0	AOCS_Ore-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2011/03/12	07:40:16.0	XRT_FLD_DIS_402_OG [0x192]	AOCU_NM	5	02-76	00 00 00 00 00				
2011/03/12	07:40:18.0	XRT_FLRCTRL_DIS_433_OG [0x1b1]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2011/03/12	07:40:20.0	XRT_ARS_DIS_438_OG [0x1b6]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2011/03/12	07:42:58.0	XRT_QT_PROG_SET_407_OG [0x197]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/03/12	07:43:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d				
2011/03/12	07:49:54.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/03/12	07:49:56.0	XRT_FOCUS_POSITION_409_OG [0x199]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/03/12	07:50:00.0	AOCS_Ore-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2011/03/12	07:50:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	02 00 00 00 00				
2011/03/12	07:50:18.0	XRT_FLRCTRL_ENA_413_OG [0x19d]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2011/03/12	07:50:20.0	XRT_AEC_RESET_443_OG [0x1bb]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2011/03/12	07:50:22.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2011/03/12	07:52:54.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2011/03/12	07:52:56.0	XRT_QT_PROG_SET_410_OG [0x19a]	MDP_XRT_FLD_RESET	1	07-F0	da				
2011/03/12	07:52:58.0	XRT_FL_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2011/03/12	07:53:00.0	XRT_CTRL_AUTO_406_OG [0x196]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2011/03/12	08:36:00.0	XRT_CTRL_MANU_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2011/03/12	08:36:02.0	XRT_FLD_RESET_412_OG [0x19c]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2011/03/12	08:36:04.0	XRT_PREFLR_STRT_422_OG [0x1a6]	MDP_XRT_FLD_RESET	1	07-F0	da				
2011/03/12	08:39:14.0	XRT_PREFLR_STOP_424_OG [0x1a8]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2011/03/12	10:50:00.0	AOCS_Ore-point_Start_2_OG [0x098]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
		AOCU_NM		5	02-76	00 00 00 00 00				