

XRT Timeline to be uploaded on 2009/08/20

Period: 2009/08/20 10:02:00 - 2009/08/25 12:29:00

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Normal mode

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XOB #16F1: HOP 126 (Ti/poly fov256x256 exp23s 60s-cadence)												
Term		Pointing (x, y)					Comment					
08/20 10:15:00 - 08/20 11:59:54		Track (10.3, -10.1) @ 08/20 10:12:00					# HOP 126 Chromospheric jet study with LaPalma					
08/21 06:06:30 - 08/21 17:59:54		Track (-27.7, -9.9) @ 08/21 06:03:30					# HOP 126 chromospheric jet study with LaPalma					
08/22 06:24:30 - 08/22 12:25:30		Track (-25.1, -10.1) @ 08/22 06:21:30					# HOP126 Chromospheric jet study with LaPalma					
PROG= 20 Inf.-time(s)												
└ Subr= 1 1-time(s) 52.5sec												
└ Seqn= 74 1-time(s) 4.0sec												
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	22.6s	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 #16F4: Full Sun 9 Filter- 2x2 Q98 Longer exp												
Term		Pointing (x, y)					Comment					
08/20 12:05:00 - 08/20 13:40:00		Fixed (0.0, 0.0)					# disk center obs. (EIS inter-calibration starts at 14 UT)					
PROG= 15 Inf.-time(s)												
└ Subr= 1 1-time(s) 180.0sec												
└ Seqn= 39 1-time(s) 30.0sec												
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└ Seqn= 19 1-time(s) 30.0sec												
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	707ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└ Seqn= 6 1-time(s) 30.0sec												
Al-poly/Open	Al-poly/Open	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└ Seqn= 52 1-time(s) 30.0sec												
C-poly/Open	C-poly/Open	close	Safe	Norm	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
C-poly/Open	med-Be/Open	close	Safe	Norm	16.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└ Seqn= 90 1-time(s) 30.0sec												
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	16.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└ Seqn= 55 1-time(s) 30.0sec												
thin-Be/Open	thin-Be/Open	close	Safe	Norm	32.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└ Subr= 2 1-time(s) 360.0sec												
└ Seqn= 20 1-time(s) 4.0sec												
med-Al/Open	med-Al/Open	close	Safe	Norm	64.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└ Seqn= 45 1-time(s) 4.0sec												
Open/thick-Be	Open/thick-Be	close	Safe	Norm	64.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└ Seqn= 50 1-time(s) 4.0sec												
Open/Al-mesh	Open/Al-mesh	close	Safe	Dark	250ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
└ Seqn= 92 1-time(s) 4.0sec												
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 #16D9: Synoptic Q95 2x2 - Al/poly(512/5795) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 2048x512 -1x1 512x2048) +Ti-poly(723/11571) + G-band(1												
Term		Pointing (x, y)					Comment					
08/20 18:25:00 - 08/20 18:31:54		Fixed (0.0, 0.0)					synoptic, shifted 22.0 min					
08/21 18:03:00 - 08/22 06:11:24		Fixed (0.0, 0.0)					synoptic					
PROG= 01 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= 85 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= 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 #16E3: Coronal cavity (6 pairs)-HOP125-DPCM 2x2-768X768-FOV 3min cad-better												
Term		Pointing (x, y)					Comment					
08/20 18:35:00 - 08/20 23:30:00		Fixed (550.0, 785.0)					# Prominence Observation at NW limb					
PROG= 06 Inf.-time(s)												
└ Subr= 1 9-time(s) 180.0sec												
└ Seqn= 82 1-time(s) 4.0sec												

└─	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	8.00s	Obs	2x2	768x768 (1024, 1024)	DPCM	0	0	2.0sec
└─	Seqn= 72		1-time(s)	4.0sec									
└─	Al-poly/Open	Al-poly/Open	close	Safe	Norm	11.3s	Obs	2x2	768x768 (1024, 1024)	DPCM	0	0	2.0sec
└─	Seqn= 37		1-time(s)	4.0sec									
└─	C-poly/Open	med-Be/Open	close	Safe	Norm	16.0s	Obs	2x2	768x768 (1024, 1024)	DPCM	0	0	2.0sec
└─	Seqn= 63		1-time(s)	2.0sec									
└─	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	16.0s	Obs	2x2	768x768 (1024, 1024)	DPCM	0	0	2.0sec
└─	Seqn= 17		1-time(s)	4.0sec									
└─	Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	22.6s	Obs	2x2	768x768 (1024, 1024)	DPCM	0	0	2.0sec
└─	Seqn= 42		1-time(s)	2.0sec									
└─	thin-Be/Open	med-Be/Open	close	Safe	Norm	64.0s	Obs	2x2	768x768 (1024, 1024)	DPCM	0	0	2.0sec
└─	Subr= 2		1-time(s)	2.0sec									
└─	Seqn= 3		1-time(s)	4.0sec									
└─	Open/G-band	Open/G-band	open	Safe	Norm	16ms	Obs	2x2	2048x2048 (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 #16C0: XBP C/poly (AEC1) Thin-Be (AEC0)-FOV384-90s

Term	Pointing (x, y)	Comment
08/21 00:03:00 - 08/21 05:53:24	Track (-27.5, 0.2) @ 08/21 00:00:00	# disk center QS observation
PROG= 02 Inf-time(s)		
└─	Subr= 1	
└─	Seqn= 75	
└─	C-poly/Open	thin-Be/Open
└─	thin-Be/Open	med-Be/Open
	Default Filter	Thicker Filter

XOB #16D8: Synoptic Q95 2x2 - Al/mesh(512/5795) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 2048x512 -1x1 512x2048) +Ti-poly(723/11571) + G-band(

Term	Pointing (x, y)	Comment
08/21 05:56:30 - 08/21 06:03:24	Fixed (0.0, 0.0)	synoptic, shifted -6.5 min
08/22 06:14:30 - 08/22 06:21:24	Fixed (0.0, 0.0)	synoptic, shifted 11.5 min
PROG= 19 1-time(s)		
└─	Subr= 1	
└─	Seqn= 47	
└─	Open/Al-mesh	Open/Ti-poly
└─	Open/Al-mesh	Open/Ti-poly
└─	Seqn= 85	
└─	Open/Ti-poly	Open/thick-Al
└─	Open/Ti-poly	Open/thick-Al
└─	Open/Ti-poly	Open/thick-Al
└─	Open/Ti-poly	Open/thick-Al
└─	Open/Ti-poly	Open/thick-Al
└─	Open/Ti-poly	Open/thick-Al
└─	Seqn= 88	
└─	Open/Ti-poly	Open/thick-Al
└─	Open/Ti-poly	Open/thick-Al
└─	Seqn= 92	
└─	Open/G-band	Open/G-band
	Default Filter	Thicker Filter

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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

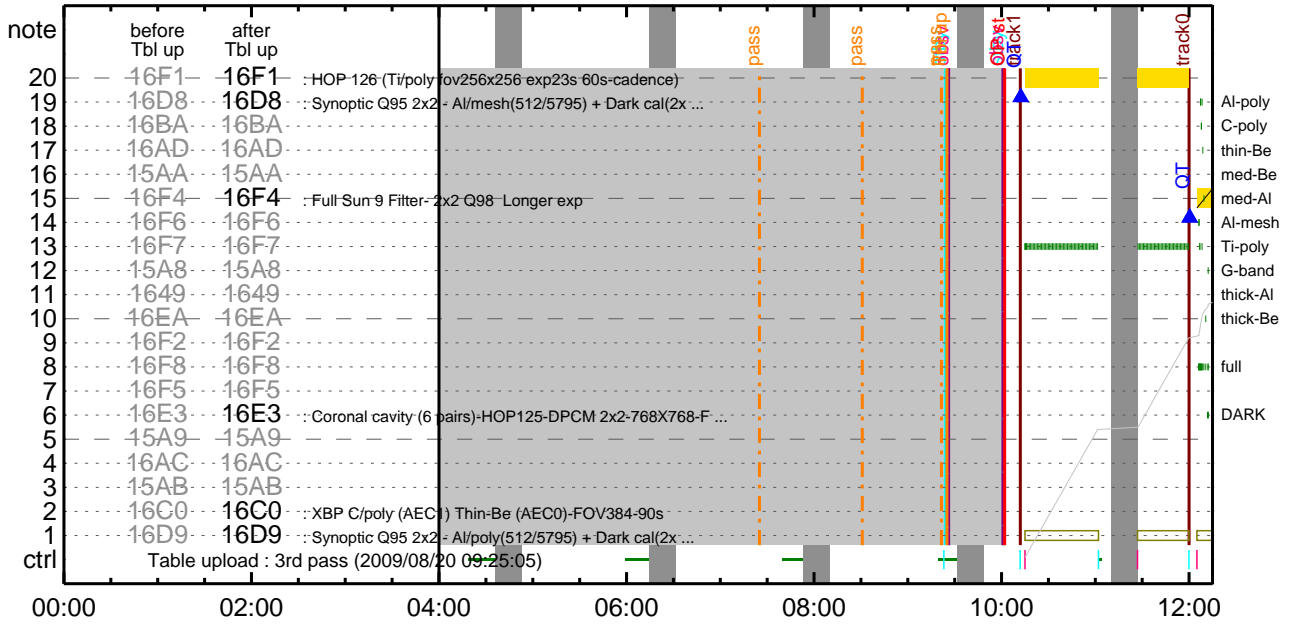
* * * * *

Flare Detection

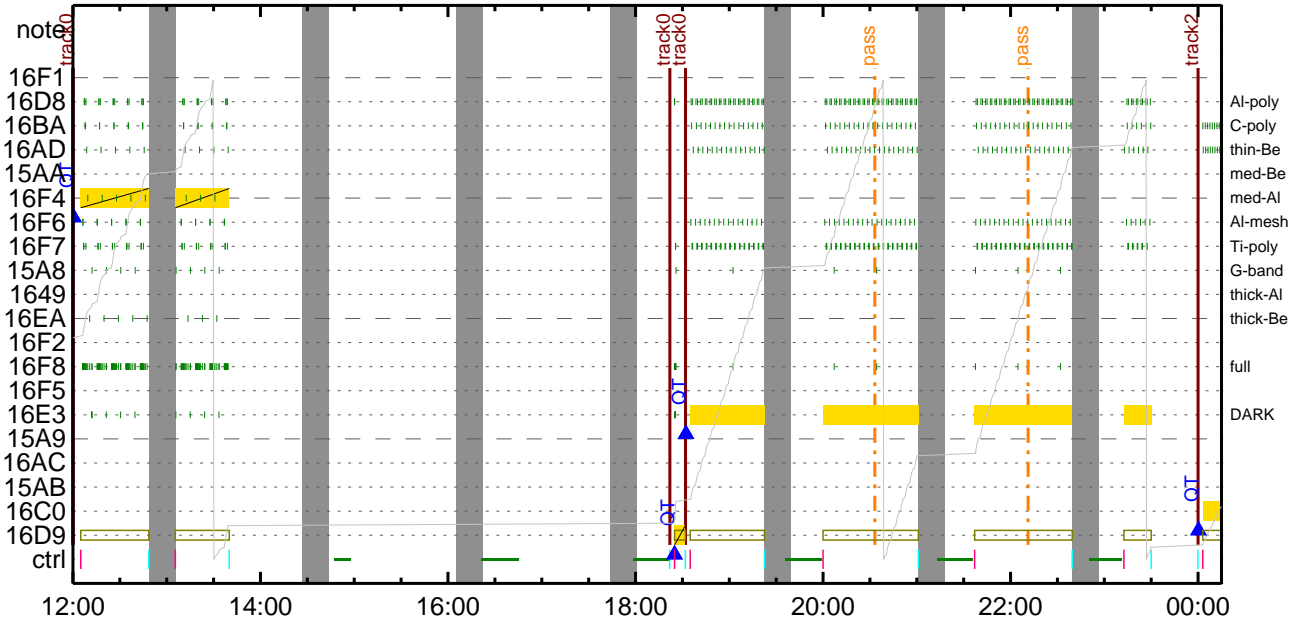
* * * * *

NOT USED

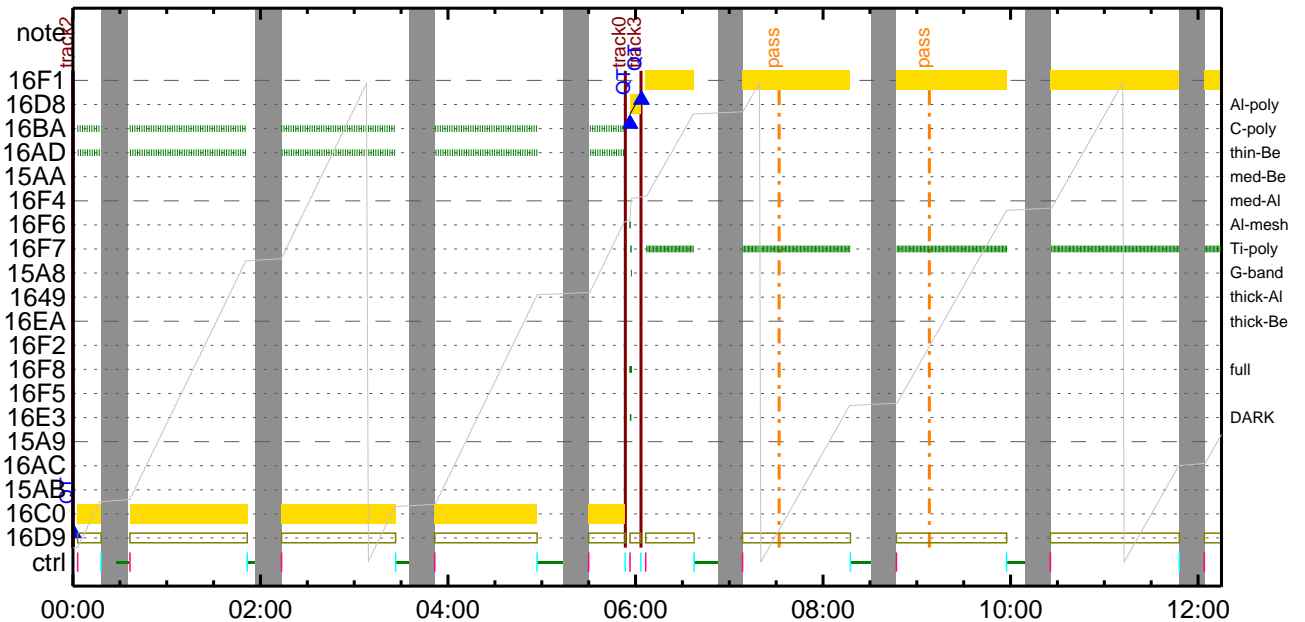
CMDI #0746 2009/08/20



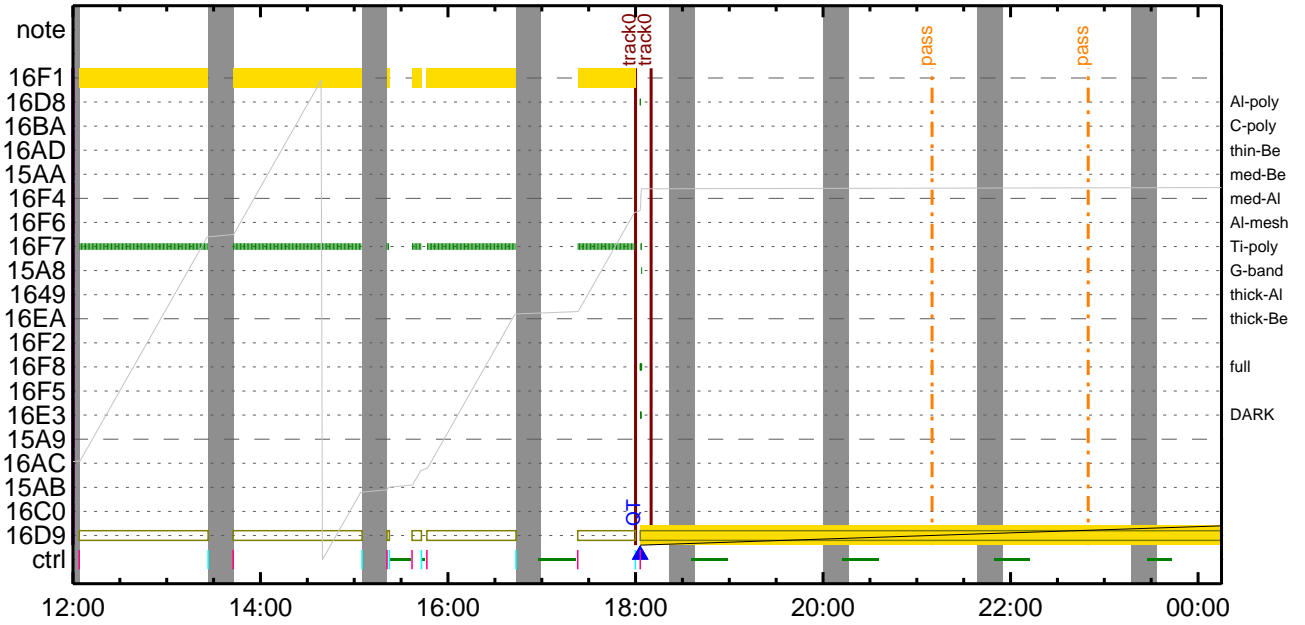
CMDI #0746 2009/08/20



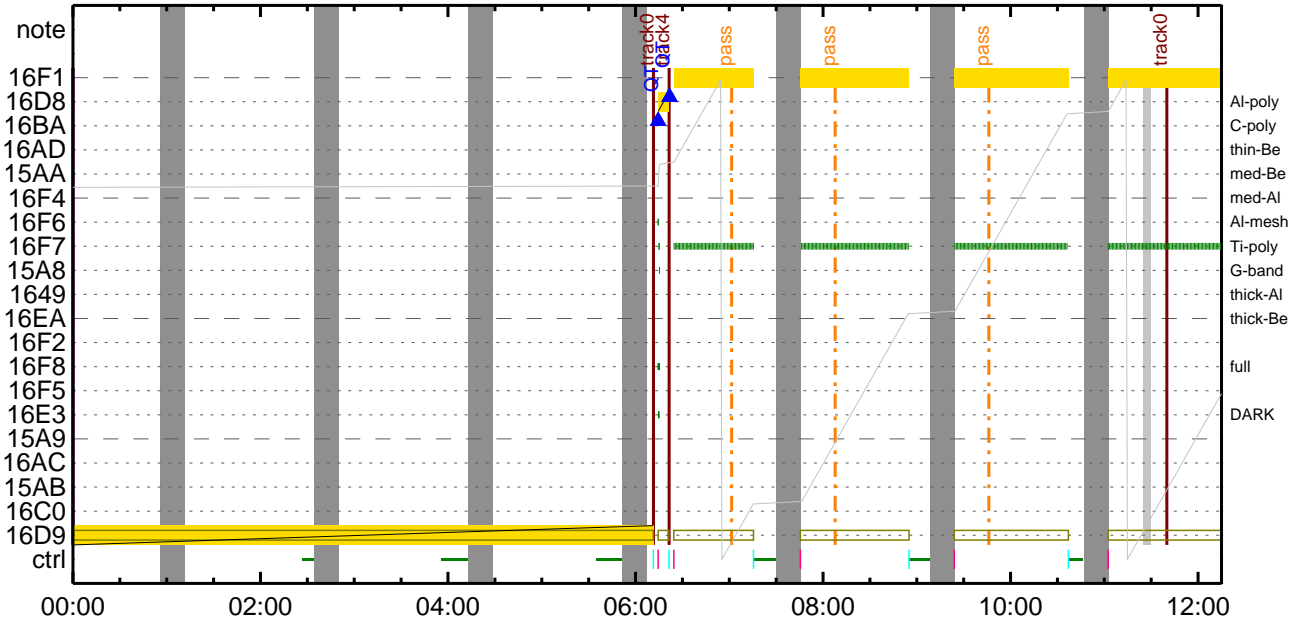
CMDI #0746 2009/08/21



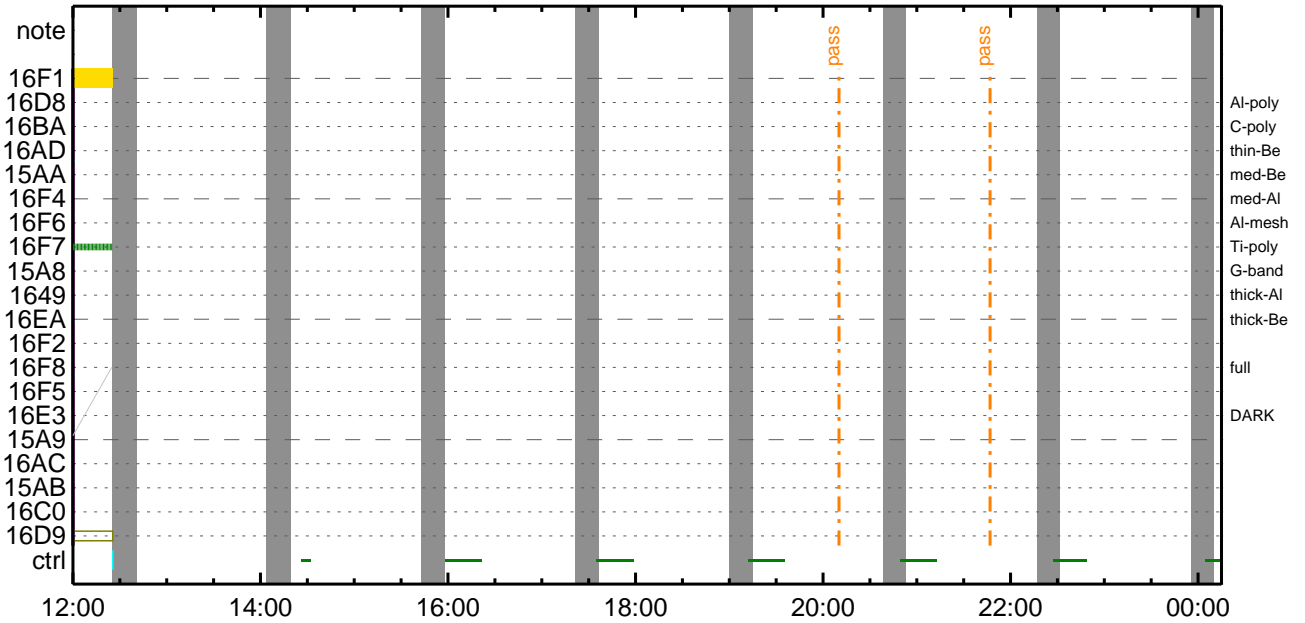
CMDI #0746 2009/08/21



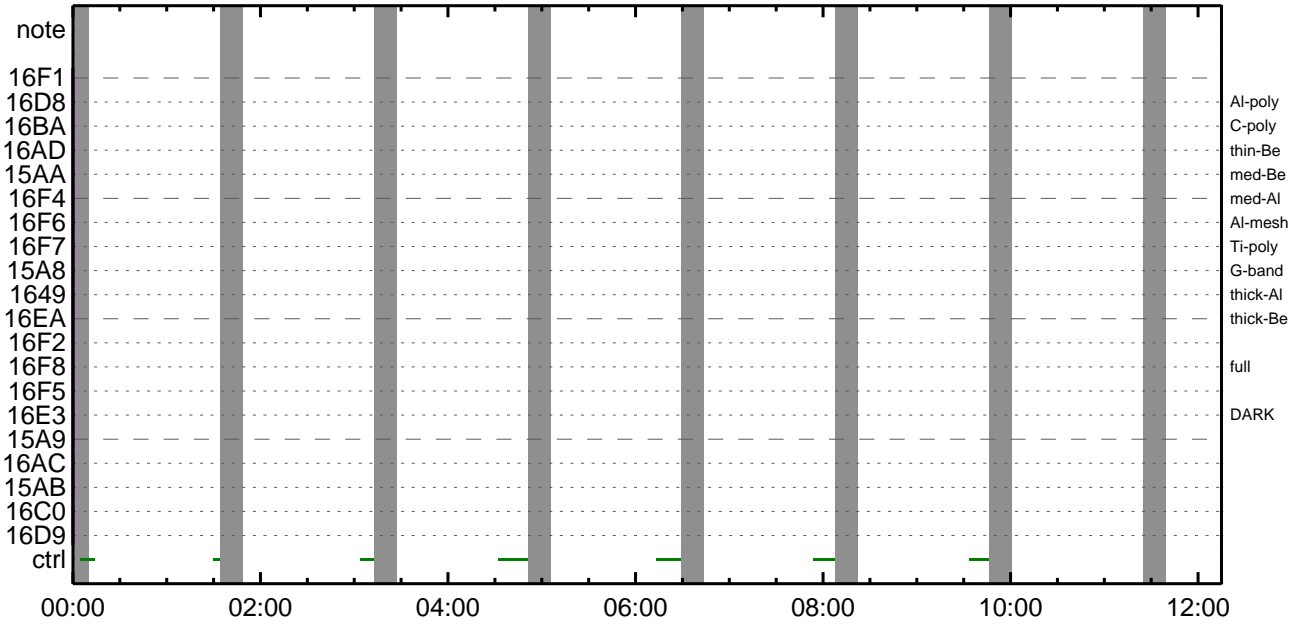
CMDI #0746 2009/08/22



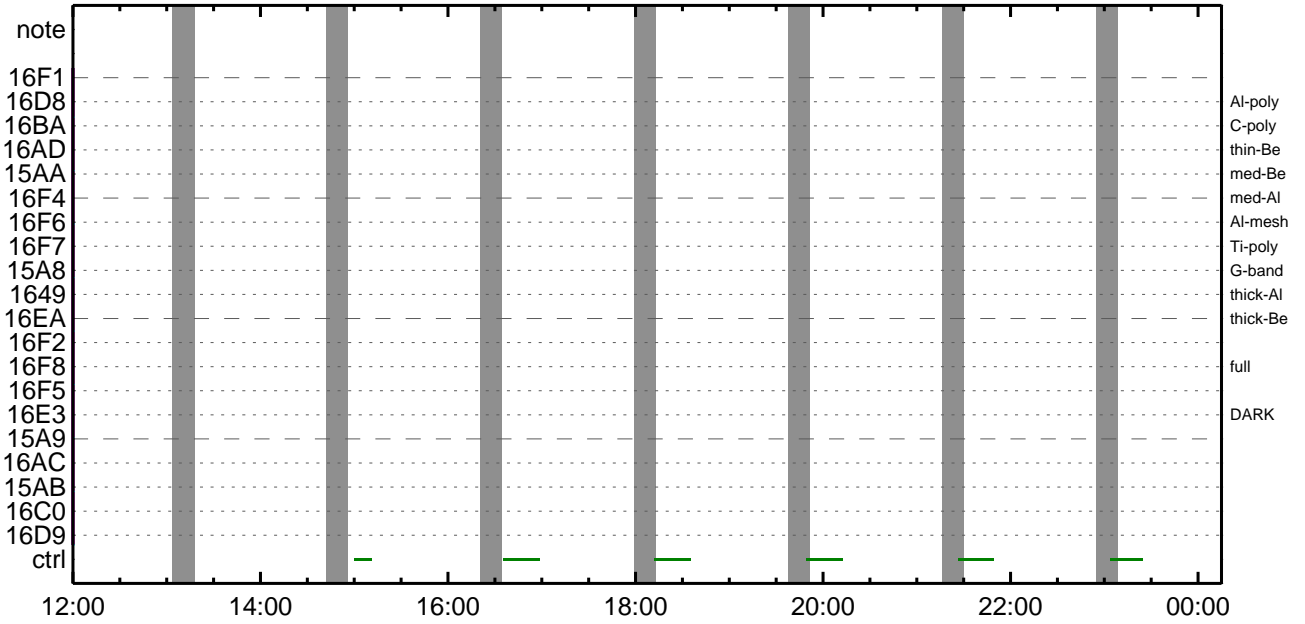
CMDI #0746 2009/08/22



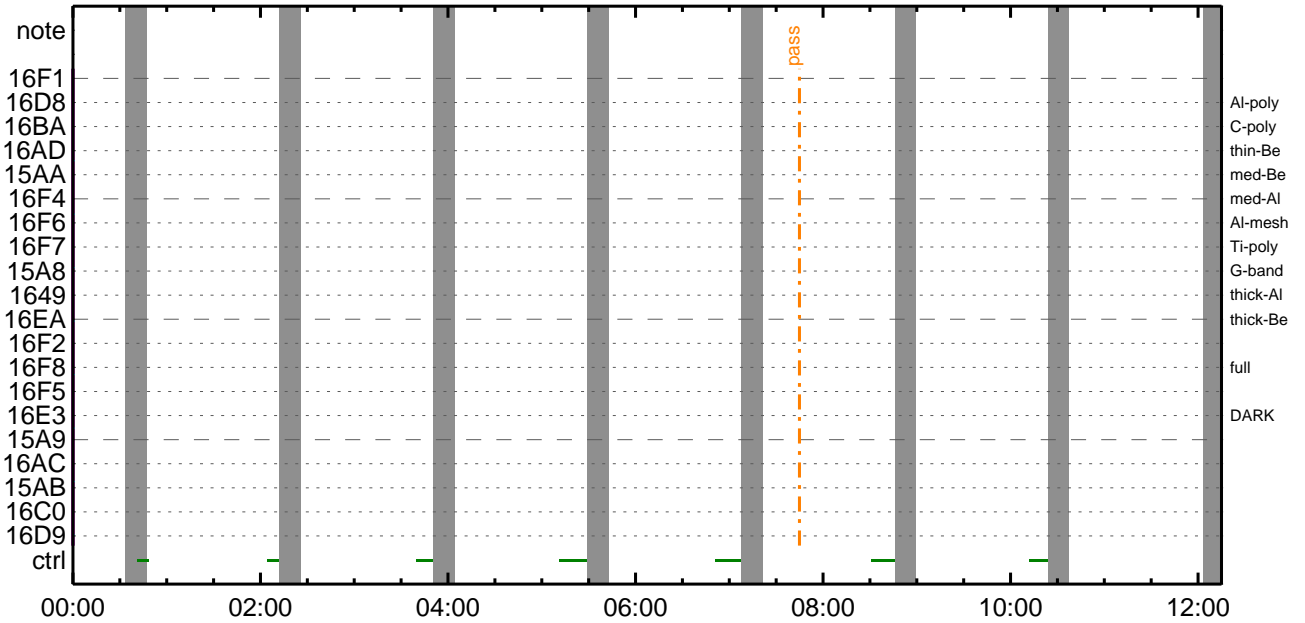
CMDI #0746 2009/08/23



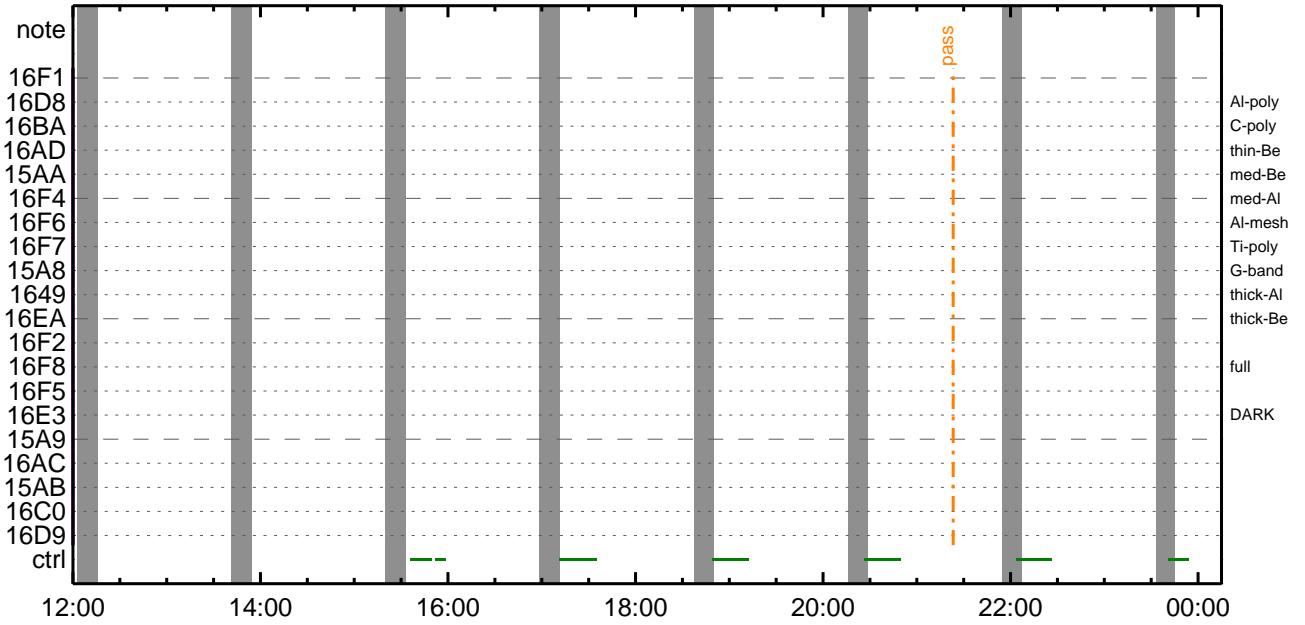
CMDI #0746 2009/08/23



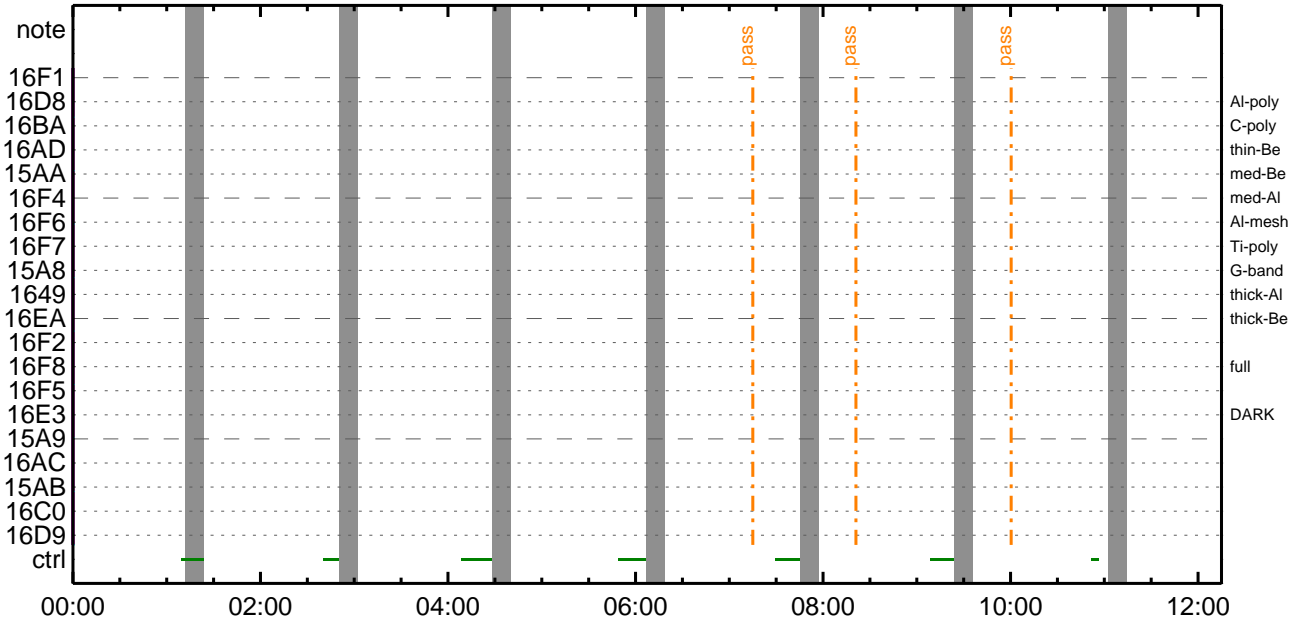
CMDI #0746 2009/08/24



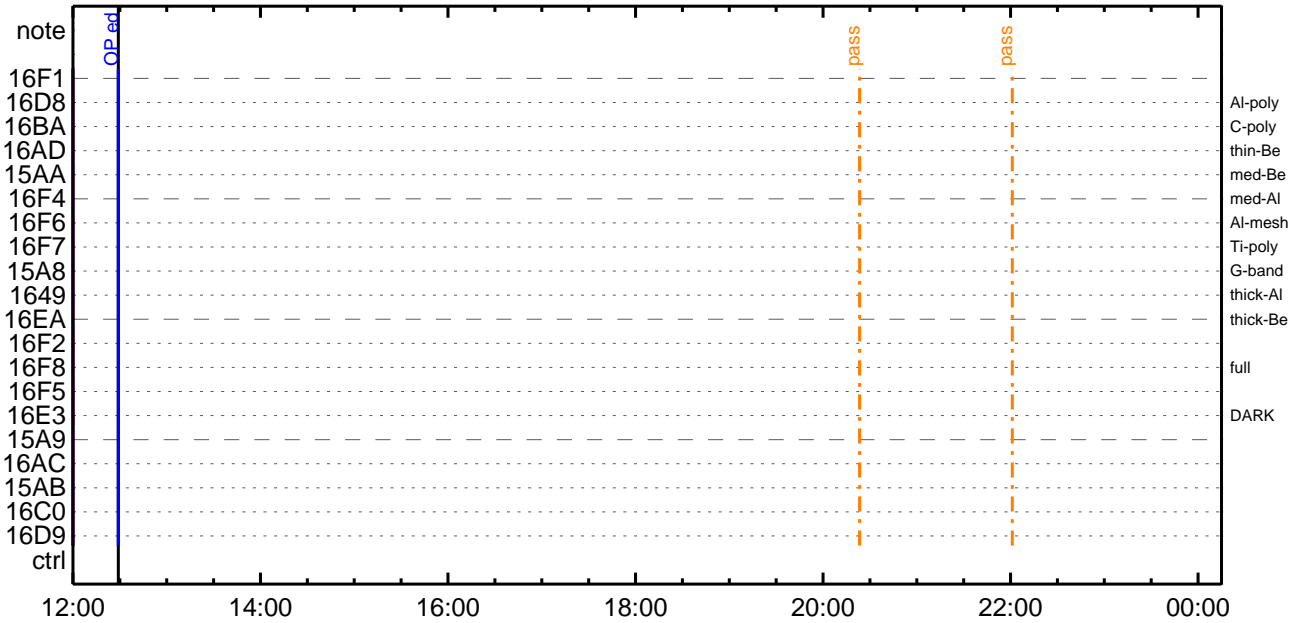
CMDI #0746 2009/08/24



CMDI #0746 2009/08/25



CMDI #0746 2009/08/25




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0194 (MDP_known_event)
0195 C.
0196 C.
0197 . C. ***** ¥D¥!•İ Daily±;İÑøĒ'Øα¹αēDCBC•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)

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main-794 2009-08-20 11:50:47 166 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁYŞYÁY-¼Á»Û;ã
0005 C.
0006 C. YÀYß;¼Y³YFÿÖYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Ë¼¿µÁµ•µ°È»Í×ÁÇµÍYÇYÁY×YÍ;¼YÉ;ËÈÈ¼µ•íÉ;ËµÈ¼°ÇÖµ•µ¿¼l¹ÇµÍ;¿À®, ùµ¹µÈµµÇÁ+¿®µ•µÈµµµµÈ; f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. XÁ+¿µ;ON
0016 C. *****
0017 C. ¿ °ÈÀ, Í×ÈYµáLOSµµÇµÍ»p´Öµµ¹ÍÍ, µ•; ¿ÉÖÍ×µÈXÁÖONµÍ¹ÖµÈµÍµÈµµµµÈ; f
0018 C.
0019 +. DC 03-B4 TCIA_XPA_ON/HI
0020 M. WAIT_SEC 1
0021 + DC 03-84 TCIA_XMOD_ON
0022 M. WAIT_SEC 1
0023 + DC 03-95 TCIA_XMOD_QPSK
0024 C.          ¿¿[HK1_XPA_ON/OFF]                EQ      ON
0025 C.          ¿¿[HK1_XPA_PWR_HI/LO]             EQ      HI
0026 C.          ¿¿[HK1_XMOD_ON/OFF]              EQ      ON
0027 C.          ¿¿[HK1_XMOD_QPSK/PM]             EQ      QPSK
0028 C.
0029 . C. XYDÿÖYÉYÍYÁY-¾ÖÁÖµµ°ÁÁÈµ•µ¿µÉ; ¿°È²¼µÍ°ÈÀ, ¼È¼Çµµµ¼Á¹Öµ¹µÈ; f
0030 C.
0031 . C. *****
0032 C. DR PT1 ÁÍ¼í°ÈÀ,
0033 C. *****
0034 C. ¿" RESTART; ÈPT1; Èµ•µ¿µµ¼l¹ÇµÍ; ¿°È²¼µÍ°ÈÀ¹Öµµµ°; ¿DCBC-150µµ¿¿Èµà; f
0035 C.
0036 . C. ;ãPT1°ÈÀ, ³«»Í;ã
0037 +. DC 01-29 DHU_S/X_VC4_OFF
0038 + DC 06-C8 DR_PT1_REP_SEL
0039 BC          (01 00)
0040 + DC 06-B3 DR_REP_START
0041 + DC 01-32 DHU_X_VC4_ON
0042 C.          ¿¿[HK1_REP_PT_1/2]                EQ      PT1    (¼Á¹Ö, ;¼Ú)
0043 C.          ¿¿[HK1_REP_STA/STP]              EQ      START  (¼Á¹Ö, ;¼Ú)
0044 C.          ¿¿[HK1_X_VC4_ON/OFF]             EQ      ON      (¼Á¹Ö, ;¼Ú)
0045 C.
0046 . C. ;ãY¿YÖYÉYÈÁÚÁØ; ÈÁ•Á°²óÈò; È, áµÍ°ÈÀ, °È³«;ã
0047 +. DC 06-B3 DR_REP_START
0048 + DC 01-32 DHU_X_VC4_ON
0049 C.          ¿¿[HK1_REP_PT_1/2]                EQ      PT1    (¼Á¹Ö, ;¼Ú)
0050 C.          ¿¿[HK1_REP_STA/STP]              EQ      START  (¼Á¹Ö, ;¼Ú)
0051 C.          ¿¿[HK1_X_VC4_ON/OFF]             EQ      ON      (¼Á¹Ö, ;¼Ú)
0052 C.
0053 C.
0054 . C. PT1°ÈÀ, µµ¼«È°Áá»ßµ•µ¿, á; ¿°È²¼µµ¼Á¹Öµ¹µÈ; f
0055 C. Y¿YÖYÉYÈÁÚÁØµÁ•Á°²óÈòµµ¼áµµ¼l¹ÇµÍ´°Í»µ¹µÈµµµµÇÁÖµÁ; f
0056 C.
0057 . C. *****
0058 C. DR PT2 ÁÍ¼í°ÈÀ,
0059 C. *****
0060 C. ¿" RESTART; ÈPT2; Èµ•µ¿µµ¼l¹ÇµÍ; ¿°È²¼µÍ°ÈÀ¹Öµµµ°; ¿DCBC-151µµ¿¿Èµà; f
0061 C.
0062 . C. ;ãPT2°ÈÀ, ³«»Í;ã
0063 +. DC 01-29 DHU_S/X_VC4_OFF
0064 + DC 06-C8 DR_PT2_REP_SEL
0065 BC          (02 00)
0066 + DC 06-B3 DR_REP_START
0067 + DC 01-32 DHU_X_VC4_ON
0068 C.          ¿¿[HK1_REP_PT_1/2]                EQ      PT2    (¼Á¹Ö, ;¼Ú)
0069 C.          ¿¿[HK1_REP_STA/STP]              EQ      START  (¼Á¹Ö, ;¼Ú)
0070 C.          ¿¿[HK1_X_VC4_ON/OFF]             EQ      ON      (¼Á¹Ö, ;¼Ú)
0071 C.
0072 . C. ;ãY¿YÖYÉYÈÁÚÁØ; ÈÁ•Á°²óÈò; È, áµÍ°ÈÀ, °È³«;ã
0073 +. DC 06-B3 DR_REP_START
0074 + DC 01-32 DHU_X_VC4_ON
0075 C.          ¿¿[HK1_REP_PT_1/2]                EQ      PT2    (¼Á¹Ö, ;¼Ú)
0076 C.          ¿¿[HK1_REP_STA/STP]              EQ      START  (¼Á¹Ö, ;¼Ú)
0077 C.          ¿¿[HK1_X_VC4_ON/OFF]             EQ      ON      (¼Á¹Ö, ;¼Ú)
0078 C.
0079 . C. *****
0080 C. DR°ÈÀ, Áá»ß; ¿XÁ+¿µ;OFF
0081 C. *****
0082 C.
0083 . C. ;ãDR°ÈÀ, Áá»ß;ã
0084 +. DC 06-B4 DR_REP_STOP
0085 + DC 01-29 DHU_S/X_VC4_OFF
0086 C.          ¿¿[HK1_REP_STA/STP]                EQ      STOP
0087 C.          ¿¿[HK1_S_VC4_ON/OFF]              EQ      OFF
0088 C.          ¿¿[HK1_X_VC4_ON/OFF]              EQ      OFF
0089 C.
0090 . C. ;ãXÁ+¿µ;OFF;ã
0091 +. DC 03-85 TCIA_XMOD_OFF
0092 M. WAIT_SEC 1
0093 + DC 03-B5 TCIA_XPA_OFF
0094 C.          ¿¿[HK1_XMOD_ON/OFF]                EQ      OFF
0095 C.          ¿¿[HK1_XPA_ON/OFF]                EQ      OFF

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(a) Spacecraft Operation Procedure (real-commands)

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main-795 2009-08-20 11:50:47 131 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;Èò¿òÁò•µ°È»Í×ÁÇòíYçYÁY×Yí;¼YÉ;ÈÈèµ•ííÉ;ÈòÈ¼°ÇÒò•ò¿¼í¹çòí;çÀ®, ùò¹òèòòòçÁ+¿®ò•òÈòòò³òÈ;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 04 04)
0042 + DC 07-F0 MDP_XRT_ROI_SET
0043 BC (cd 07 80 80 20 20)
0044 + DC 07-F0 MDP_XRT_ROI_SET
0045 BC (cd 08 80 80 20 08)
0046 + DC 07-F0 MDP_XRT_ROI_SET
0047 BC (cd 09 80 80 08 20)
0048 + DC 07-F0 MDP_XRT_ROI_SET
0049 BC (cd 0a 80 80 0c 0c)
0050 + DC 07-F0 MDP_XRT_ROI_SET
0051 BC (cd 0b 80 80 06 06)
0052 + DC 07-F0 MDP_XRT_ROI_SET
0053 BC (cd 0f 80 80 04 04)
0054 + DC 07-F0 MDP_XRT_ROI_SET
0055 BC (cd 10 80 80 10 10)
0056 . C. ----- Success Verify ? OK / NG ____
0057 C.
0058 C.
0059 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0060 C.
0061 +. DC 07-F0 MDP_XRT_MODE_OBSV
0062 BC (c2)
0063 +. TI 2009-08-20 10:01:02.0
0064 DC 07-F0 MDP_XRT_MODE_OBSV
0065 BC (c2)
0066 . C. ----- Success Verify ? OK / NG ____
0067 C.
0068 C. ***** XRT END *****
0069 . C. *****
0070 C. SOT table upload
0071 C. *****
0072 . C. < Stop FG table >
0073 +. DC 07-F0 MDP_FG_CTRL_MANU
0074 BC (51)
0075 . C. -----
0076 C. MDP_FG_CTRL_MODE = MANU [ ]
0077 C. -----
0078 C.
0079 . C. <Upload FG Observation Table>
0080 . S. RAM ram-265:MDP_OBS_F
0081 ( )
0082 C.
0083 . C. < Dump RAMID=MDP_OBS_F >
0084 +. DC 07-F0 MDP_DUMP_FGTBL
0085 BC (82 07 00 00 00 38 b8)
0086 C. -----
0087 C. MDP_OBS_F verify = OK/NG [ ]
0088 C. -----
0089 C.
0090 . C. < Resume FG table (auto mode) >
0091 +. DC 07-F0 MDP_FG_CTRL_AUTO
0092 BC (50)
0093 . C. -----
0094 C. MDP_FG_CTRL_MODE = AUTO [ ]
0095 C. -----
```

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0096 C.
0097 C. *****
0098 C. SOT TI command set
0099 C. *****
0100 C. Execute, after the success of TBL upload.
0101 +. TI 2009-08-20 10:01:18.0
0102 DC 07-F0 MDP_SOT_MODE_OBSV
0103 BC (40)
0104 C. -----
0105 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0106 C. -----
0107 C.
0108 C. Only when FG_CTRL_AUTO is used in RT.
0109 +. TI 2009-08-20 10:01:20.0
0110 DC 07-F0 MDP_FG_CTRL_AUTO
0111 BC (50)
0112 C. -----
0113 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0114 C. -----
0115 C. ***** SOT END *****
0116 C.
0117 C. ***** MDP `úÃîñî»ô¼ÝðËÂð¹ñèDCBC•x²è *****
0118 C. (¼á°îÝÓÝÃÝÈÝÞÝËÝáÝçÝèñË¼ñ¼Â»Û¹ñè)
0119 . S. DC-BC dcbc-402:DCBC
0120 (MDP_known_event)
0121 C.
0122 C.
0123 . C. ***** ¥DÝ¹•İ Daily±¿İÑñË´Ø¹ñèDCBC•x²è *****
0124 . S. DC-BC dcbc-153:DCBC
0125 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0126 C.
0127 C.
0128 . C. ¡ãLOS¥Á¥§¥Ã¥¬¼Â»Û¡ä
0129 C.
0130 . C. ***** LOS *****
0131 C.

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*** OP Sequence for XRT ***

2009/08/20	10:11:54.0	XRT_CTRL_MANU_428_OG [0x1ac]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/20	10:11:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]				
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/08/20	10:12:00.0	AOCS_Ore-point_Start_1_OG [0x097]				
		AOCU_NM	5	02-76	01 00 00 00 00	
2009/08/20	10:12:16.0	XRT_QT_PROG_SET_420_OG [0x1a4]				
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 14	
2009/08/20	10:12:18.0	XRT_ARS_DIS_422_OG [0x1a6]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/08/20	10:12:20.0	XRT_FLD_DIS_445_OG [0x1bd]				
		MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/08/20	10:12:22.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]				
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/08/20	10:15:00.0	XRT_CTRL_AUTO_403_OG [0x193]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/20	11:02:00.0	XRT_CTRL_MANU_435_OG [0x1b3]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/20	11:27:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/20	11:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/20	11:59:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]				
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2009/08/20	12:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]				
		AOCU_NM	5	02-76	00 00 00 00 00	
2009/08/20	12:00:16.0	XRT_FLD_DIS_419_OG [0x1a3]				
		MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/08/20	12:00:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]				
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/08/20	12:00:20.0	XRT_ARS_DIS_434_OG [0x1b2]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/08/20	12:00:22.0	XRT_QT_PROG_SET_411_OG [0x19b]				
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f	
2009/08/20	12:05:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/20	12:48:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/20	13:05:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/20	13:40:00.0	XRT_CTRL_MANU_428_OG [0x1ac]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/20	18:21:54.0	XRT_CTRL_MANU_428_OG [0x1ac]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/20	18:21:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]				
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2009/08/20	18:22:00.5	AOCS_Ore-point_Start_2_OG [0x098]				
		AOCU_NM	5	02-76	00 00 00 00 00	
2009/08/20	18:22:16.0	XRT_FLD_DIS_419_OG [0x1a3]				
		MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/08/20	18:22:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]				
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/08/20	18:22:20.0	XRT_ARS_DIS_410_OG [0x19a]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/08/20	18:24:58.0	XRT_QT_PROG_SET_400_OG [0x190]				
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01	
2009/08/20	18:25:00.0	XRT_CTRL_AUTO_403_OG [0x193]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/20	18:31:54.0	XRT_CTRL_MANU_428_OG [0x1ac]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/20	18:31:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]				
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/08/20	18:32:00.0	AOCS_Ore-point_Start_3_OG [0x099]				
		AOCU_NM	5	02-76	00 ba 36 cf 1b	
2009/08/20	18:32:16.0	XRT_QT_PROG_SET_431_OG [0x1af]				
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06	
2009/08/20	18:32:18.0	XRT_ARS_DIS_422_OG [0x1a6]				
		MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/08/20	18:32:20.0	XRT_FLD_DIS_445_OG [0x1bd]				
		MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/08/20	18:32:22.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]				
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/08/20	18:35:00.0	XRT_CTRL_AUTO_403_OG [0x193]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/20	19:22:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/20	19:59:00.0	XRT_Custom_430_OG [0x1ae]				
2009/08/20	20:00:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/20	21:01:00.0	XRT_CTRL_MANU_435_OG [0x1b3]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/20	21:36:00.0	XRT_Custom_430_OG [0x1ae]				
2009/08/20	21:37:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/20	22:39:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/20	23:11:30.0	XRT_Custom_430_OG [0x1ae]				
2009/08/20	23:12:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
		MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/20	23:30:00.0	XRT_CTRL_MANU_428_OG [0x1ac]				
		MDP_XRT_CTRL_MANU	1	07-F0	c1	

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2009/08/20	23:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/20	23:59:56.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/08/21	00:00:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	02 00 00 00 00	
2009/08/21	00:00:16.0	XRT_QT_PROG_SET_414_OG [0x19e]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02	
2009/08/21	00:02:54.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/08/21	00:02:56.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/08/21	00:02:58.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/08/21	00:03:00.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/21	00:18:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/21	00:35:30.0	XRT_Custom_430_OG [0x1ae]					
2009/08/21	00:36:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/21	01:51:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/21	02:13:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/21	03:26:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/21	03:51:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/21	04:57:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/21	05:30:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/21	05:53:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/21	05:53:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2009/08/21	05:53:30.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	
2009/08/21	05:53:46.0	XRT_FLD_DIS_419_OG [0x1a3]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/08/21	05:53:48.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/08/21	05:53:50.0	XRT_ARS_DIS_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/08/21	05:56:28.0	XRT_QT_PROG_SET_409_OG [0x199]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 13	
2009/08/21	05:56:30.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/21	06:03:24.0	XRT_CTRL_MANU_428_OG [0x1ac]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/21	06:03:26.0	XRT_FOCUS_POSITION_441_OG [0x1b9]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2009/08/21	06:03:30.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	03 00 00 00 00	
2009/08/21	06:03:46.0	XRT_QT_PROG_SET_420_OG [0x1a4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14	
2009/08/21	06:03:48.0	XRT_ARS_DIS_422_OG [0x1a6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2009/08/21	06:03:50.0	XRT_FLD_DIS_445_OG [0x1bd]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2009/08/21	06:03:52.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2009/08/21	06:06:30.0	XRT_CTRL_AUTO_403_OG [0x193]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/21	06:37:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/21	07:08:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/21	08:17:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/21	08:47:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/21	09:57:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/21	10:25:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/21	11:48:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/21	12:04:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/21	13:26:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/21	13:42:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/21	15:05:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/21	15:21:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2009/08/21	15:22:30.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2009/08/21	15:36:00.0	XRT_Custom_430_OG [0x1ae]					
2009/08/21	15:37:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]					

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2009/08/21	15:43:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/21	15:45:30.0	XRT_Custom_430_OG [0x1ae]				
2009/08/21	15:46:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/08/21	16:43:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/21	17:22:00.0	XRT_Custom_430_OG [0x1ae]				
2009/08/21	17:23:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/08/21	17:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/21	17:59:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]				
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/08/21	18:00:00.0	AOCS_OrE-point_Start_2_OG [0x098]				
			AOCU_NM	5	02-76	00 00 00 00 00
2009/08/21	18:00:16.0	XRT_FLD_DIS_419_OG [0x1a3]				
			MDP_XRT_FLD_DIS	1	07-F0	d9
2009/08/21	18:00:18.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]				
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/08/21	18:00:20.0	XRT_ARS_DIS_410_OG [0x19a]				
			MDP_XRT_ARS_DIS	1	07-F0	d5
2009/08/21	18:02:58.0	XRT_QT_PROG_SET_400_OG [0x190]				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 01
2009/08/21	18:03:00.0	XRT_CTRL_AUTO_403_OG [0x193]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/08/21	18:10:00.0	AOCS_OrE-point_Start_2_OG [0x098]				
			AOCU_NM	5	02-76	00 00 00 00 00
2009/08/22	06:11:24.0	XRT_CTRL_MANU_428_OG [0x1ac]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/22	06:11:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]				
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2009/08/22	06:11:30.0	AOCS_OrE-point_Start_2_OG [0x098]				
			AOCU_NM	5	02-76	00 00 00 00 00
2009/08/22	06:11:46.0	XRT_FLD_DIS_419_OG [0x1a3]				
			MDP_XRT_FLD_DIS	1	07-F0	d9
2009/08/22	06:11:48.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]				
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/08/22	06:11:50.0	XRT_ARS_DIS_410_OG [0x19a]				
			MDP_XRT_ARS_DIS	1	07-F0	d5
2009/08/22	06:14:28.0	XRT_QT_PROG_SET_409_OG [0x199]				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 13
2009/08/22	06:14:30.0	XRT_CTRL_AUTO_403_OG [0x193]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/08/22	06:21:24.0	XRT_CTRL_MANU_428_OG [0x1ac]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/22	06:21:26.0	XRT_FOCUS_POSITION_441_OG [0x1b9]				
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2009/08/22	06:21:30.0	AOCS_OrE-point_Start_6_OG [0x09c]				
			AOCU_NM	5	02-76	04 00 00 00 00
2009/08/22	06:21:46.0	XRT_QT_PROG_SET_420_OG [0x1a4]				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2009/08/22	06:21:48.0	XRT_ARS_DIS_422_OG [0x1a6]				
			MDP_XRT_ARS_DIS	1	07-F0	d5
2009/08/22	06:21:50.0	XRT_FLD_DIS_445_OG [0x1bd]				
			MDP_XRT_FLD_DIS	1	07-F0	d9
2009/08/22	06:21:52.0	XRT_FLRCTRL_DIS_425_OG [0x1a9]				
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2009/08/22	06:24:30.0	XRT_CTRL_AUTO_403_OG [0x193]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/08/22	07:15:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/22	07:45:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/08/22	08:55:00.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/22	09:24:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/08/22	10:37:00.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2009/08/22	11:02:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2009/08/22	11:40:00.0	AOCS_OrE-point_Start_2_OG [0x098]				
			AOCU_NM	5	02-76	00 00 00 00 00
2009/08/22	12:25:30.0	XRT_CTRL_MANU_435_OG [0x1b3]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1