

# XRT Timeline to be uploaded on 2013/03/26

Period: 2013/03/26 10:15:00 - 2013/03/30 10:33:00

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## Normal mode

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XOB #1979: HOP79 2-filter - Ti/poly 4s, Thin-Be 8s, G-band - 384x384 45ms												
Term	Pointing (x, y)						Comment					
03/26 10:28:00 - 03/26 10:52:24	Fixed ( -15.0, -945.0)						# OP start + 10min, HOP-79 (North-South Scan). 1/20					
03/26 10:55:30 - 03/26 11:17:24	Fixed ( -15.0, -862.0)						# 2/20					
03/26 11:20:30 - 03/26 11:42:24	Fixed ( -15.0, -762.0)						# 3/20					
03/26 11:45:30 - 03/26 12:06:24	Fixed ( -15.0, -662.0)						# 4/20					
03/26 12:09:30 - 03/26 12:32:24	Fixed ( -15.0, -562.0)						# 5/20					
03/26 12:35:30 - 03/26 12:57:24	Fixed ( -15.0, -462.0)						# 6/20					
03/26 13:00:30 - 03/26 13:22:24	Fixed ( -15.0, -362.0)						# 7/20					
03/26 13:25:30 - 03/26 13:47:24	Fixed ( -15.0, -262.0)						# 8/20					
03/26 13:50:30 - 03/26 14:12:24	Fixed ( -15.0, -162.0)						# 9/20					
03/26 15:25:30 - 03/26 15:47:24	Fixed ( -15.0, 128.0)						# 12/20					
03/26 15:50:30 - 03/26 16:20:00	Fixed ( -15.0, 228.0)						# 13/20					
03/26 16:47:30 - 03/26 17:09:24	Fixed ( -15.0, 328.0)						# 14/20					
03/26 17:12:30 - 03/26 17:57:00	Fixed ( -15.0, 428.0)						# 15/20					
03/26 18:24:30 - 03/26 18:46:24	Fixed ( -15.0, 528.0)						# 16/20					
03/26 18:49:30 - 03/26 19:34:00	Fixed ( -15.0, 628.0)						# 17/20					
03/26 20:01:30 - 03/26 20:23:24	Fixed ( -15.0, 728.0)						# 18/20					
03/26 20:26:30 - 03/26 21:11:30	Fixed ( -15.0, 828.0)						# 19/20					
03/26 21:38:30 - 03/26 21:59:54	Fixed ( -15.0, 928.0)						# 20/20					
<b>PROG= 10 Inf.-time(s)</b>												
├ Subr= 1 1-time(s) 2.0sec												
├└ Seqn= 61 2-time(s) 2.0sec												
├└└ Open/G-band Open/G-band close Safe Norm 63ms Obs 1x1 512x512 (1064, 1048) DPCM 0 0 2.0sec												
├ Subr= 2 1-time(s) 2.0sec												
├└ Seqn= 62 1-time(s) 30.0sec												
├└└ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec												
├ Subr= 3 30-time(s) 2.0sec												
├└ Seqn= 74 2-time(s) 120.0sec												
├└└ Open/Ti-poly Open/thick-Al close Safe Norm 45.2s Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec												
├└└ thin-Be/Open thin-Be/Open close Safe Norm 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												

XOB #1958: Synoptic 9 Filter 2x2 Q98 + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + G-Band VLS Closed Test (33) - 1 loop												
Term	Pointing (x, y)						Comment					
03/26 14:19:30 - 03/26 14:44:30	Fixed ( -15.0, -62.0)						# 10/20					
03/26 15:00:30 - 03/26 15:22:24	Fixed ( -15.0, 28.0)						# 11/20					
<b>PROG= 07 1-time(s)</b>												
├ Subr= 1 1-time(s) 85.0sec												
├└ Seqn= 82 1-time(s) 7.0sec												
├└└ Open/Al-mesh Open/Al-mesh close Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
├└└ Open/Al-mesh Open/Al-mesh close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
├└ Seqn= 6 1-time(s) 22.0sec												
├└└ 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= 76 1-time(s) 8.0sec												
├└└ Open/Ti-poly Open/Ti-poly close Safe Norm 32ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
├└└ Open/Ti-poly Open/Ti-poly close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
├└ Seqn= 77 1-time(s) 12.0sec												
├└└ Al-poly/Open Al-poly/Open close Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
├└└ Al-poly/Open Al-poly/Open close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
├└ Seqn= 79 1-time(s) 10.0sec												
├└└ C-poly/Open C-poly/Open close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
├└└ C-poly/Open C-poly/Open close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
├└ Seqn= 75 1-time(s) 10.0sec												
├└└ Al-poly/Ti-poly Al-poly/thick-Al close Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
├└ Seqn= 78 1-time(s) 15.0sec												
├└└ thin-Be/Open thin-Be/Open close Safe Norm 177ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
├└└ thin-Be/Open thin-Be/Open close Safe Norm 2.83s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
├ Subr= 2 1-time(s) 150.0sec												
├└ Seqn= 34 1-time(s) 29.0sec												
├└└ med-Al/Open med-Al/Open close Safe Norm 22.6s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
├└ Seqn= 83 1-time(s) 84.0sec												
├└└ Open/thick-Be Open/thick-Be close Safe Norm 64.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
├└ Seqn= 69 2-time(s) 13.0sec												
├└└ Open/G-band Open/G-band open Safe Norm 8ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
├└ Seqn= 68 1-time(s) 10.0sec												
├└└ Open/G-band Open/G-band close Safe Norm 32ms Obs 1x1 2048x2048 (1024, 1024) DPCM 0 0 2.0sec												
└ Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

**XOB #1978: Synoptic Q95 2x2 - Al/mesh(44/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(88/2898) + Thin-Be(2500)**

Term	Pointing (x, y)	Comment
03/26 22:03:00 - 03/26 22:09:54	Fixed ( 0.0, 0.0)	synoptic, shifted about 4 hours.
03/27 06:09:00 - 03/27 06:15:54	Fixed ( 0.0, 0.0)	synoptic, shifted 6.0 min

**PROG= 19 1-time(s)**

Subr= 1 1-time(s) 14.0sec	Seqn= 96 1-time(s) 4.0sec	Seqn= 6 1-time(s) 2.0sec	Seqn= 72 1-time(s) 4.0sec	Seqn= 30 1-time(s) 2.0sec	Seqn= 69 1-time(s) 2.0sec	Subr= 2 1-time(s) 2.0sec	Seqn= 68 1-time(s) 2.0sec
Open/Al-mesh Open/Al-mesh close Safe Norm 44ms 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	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	Open/Ti-poly Open/Ti-poly close Safe Norm 86ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec
Open/Ti-poly Open/Ti-poly close Safe Norm 2.83s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec	thin-Be/Open thin-Be/Open close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec	thin-Be/Open thin-Be/Open close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec	Open/G-band Open/G-band open Safe Norm 8ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec	Open/G-band Open/G-band close Safe Norm 32ms Obs 1x1 2048x2048 (1024, 1024) DPCM 0 0 2.0sec	Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval		

**XOB #196C: AR Standard-B(Morphology) with PFB 384 FOV, thin-Be (384FOV) + multifilter (512FOV) context, at 1064 1048, 24s-cad - shorter G-band (33ms)**

Term	Pointing (x, y)	Comment
03/26 22:13:00 - 03/27 06:05:54	Track ( -541.6, 325.5) @ 03/26 22:10:00	# EIS Spectral Atlas, AR 11704.
03/27 06:19:00 - 03/27 09:56:26	Track ( -480.8, 330.1) @ 03/27 06:16:00	# AR 11704 cont.

**PROG= 20 Inf.-time(s)**

Subr= 1 1-time(s) 2.0sec	Seqn= 24 1-time(s) 2.0sec	Seqn= 61 1-time(s) 2.0sec	Seqn= 27 4-time(s) 2.0sec	Subr= 2 1-time(s) 2.0sec	Seqn= 28 150-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 32ms Obs 1x1 512x512 (1064, 1048) Q=98 0 0 2.0sec	Open/G-band Open/G-band close Safe Norm 63ms Obs 1x1 512x512 (1064, 1048) DPCM 0 0 2.0sec	Open/Ti-poly Open/thick-Al close Safe Norm 500ms Obs 1x1 512x512 (1064, 1048) Q=95 3 0 2.0sec	Open/thick-Al Open/thick-Al close Safe Norm 16.0s Obs 1x1 512x512 (1064, 1048) Q=95 3 0 2.0sec	Al-poly/Open Al-poly/thick-Be close Safe Norm 250ms Obs 1x1 512x512 (1064, 1048) Q=95 3 0 2.0sec
C-poly/Open C-poly/thick-Al close Safe Norm 250ms Obs 1x1 512x512 (1064, 1048) Q=95 3 0 2.0sec	thin-Be/Open med-Be/Open close Safe Norm 1.00s Obs 1x1 512x512 (1064, 1048) Q=95 3 0 2.0sec	med-Be/Open med-Be/Open close Safe Norm 16.0s Obs 1x1 512x512 (1064, 1048) Q=95 3 0 2.0sec	med-Al/Open med-Al/thick-Al close Safe Norm 16.0s Obs 1x1 512x512 (1064, 1048) Q=95 3 0 2.0sec	thin-Be/Open med-Be/Open close Safe Norm 1.41s Obs 1x1 384x384 (1064, 1048) Q=95 3 0 6.0sec	thin-Be/Open med-Be/Open close Safe Norm 1.41s Obs 1x1 384x384 (1064, 1048) Q=95 3 1 6.0sec
thin-Be/Open med-Be/Open close Safe Norm 1.41s Obs 1x1 384x384 (1064, 1048) Q=95 3 2 6.0sec	thin-Be/Open med-Be/Open close Safe Norm 1.41s Obs 1x1 384x384 (1064, 1048) Q=95 3 3 6.0sec	Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval			

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**Flare mode**

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**XOB #1920: Flare obs. dynamics - thin-Be high cadence + context (med-Al,thick-Be -384x384 + Al-poly 512x512 2x2)-Gband (45ms)-15 loops**

Term	Pointing (x, y)	Comment
03/26 10:28:00 - 03/26 10:52:24	Fixed ( -15.0, -945.0)	# OP start + 10min, HOP-79 (North-South Scan). 1/20
03/26 10:55:30 - 03/26 11:17:24	Fixed ( -15.0, -862.0)	# 2/20
03/26 11:20:30 - 03/26 11:42:24	Fixed ( -15.0, -762.0)	# 3/20
03/26 11:45:30 - 03/26 12:06:24	Fixed ( -15.0, -662.0)	# 4/20
03/26 12:09:30 - 03/26 12:32:24	Fixed ( -15.0, -562.0)	# 5/20
03/26 12:35:30 - 03/26 12:57:24	Fixed ( -15.0, -462.0)	# 6/20
03/26 13:00:30 - 03/26 13:22:24	Fixed ( -15.0, -362.0)	# 7/20
03/26 13:25:30 - 03/26 13:47:24	Fixed ( -15.0, -262.0)	# 8/20
03/26 13:50:30 - 03/26 14:12:24	Fixed ( -15.0, -162.0)	# 9/20
03/26 15:25:30 - 03/26 15:47:24	Fixed ( -15.0, 128.0)	# 12/20
03/26 15:50:30 - 03/26 16:20:00	Fixed ( -15.0, 228.0)	# 13/20
03/26 16:47:30 - 03/26 17:09:24	Fixed ( -15.0, 328.0)	# 14/20
03/26 17:12:30 - 03/26 17:57:00	Fixed ( -15.0, 428.0)	# 15/20
03/26 18:24:30 - 03/26 18:46:24	Fixed ( -15.0, 528.0)	# 16/20
03/26 18:49:30 - 03/26 19:34:00	Fixed ( -15.0, 628.0)	# 17/20
03/26 20:01:30 - 03/26 20:23:24	Fixed ( -15.0, 728.0)	# 18/20
03/26 20:26:30 - 03/26 21:11:30	Fixed ( -15.0, 828.0)	# 19/20
03/26 21:38:30 - 03/26 21:59:54	Fixed ( -15.0, 928.0)	# 20/20

03/26 22:13:00 - 03/27 06:05:54 Track ( -541.6, 325.5) @ 03/26 22:10:00 # EIS Spectral Atlas, AR 11704.  
 03/27 06:19:00 - 03/27 09:56:26 Track ( -480.8, 330.1) @ 03/27 06:16:00 # AR 11704 cont.

PROG= 16 15-time(s)											
Subr= 1		45-time(s)		10.0sec							
└─ Seqn= 35		1-time(s)		2.0sec							
	thin-Be/Open	med-Be/Open	close	Safe	Norm	250ms	Obs 1x1	384x384 (1024, 1024)	Q=95	3	0 2.0sec
Subr= 2		1-time(s)		10.0sec							
└─ Seqn= 36		1-time(s)		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
└─ Seqn= 37		1-time(s)		2.0sec							
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs 2x2	512x512 (1024, 1024)	Q=95	2	0 2.0sec
└─ Seqn= 38		1-time(s)		2.0sec							
	Open/G-band	Open/G-band	open	Safe	Norm	44ms	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
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

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### Active Region Search

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NOT USED

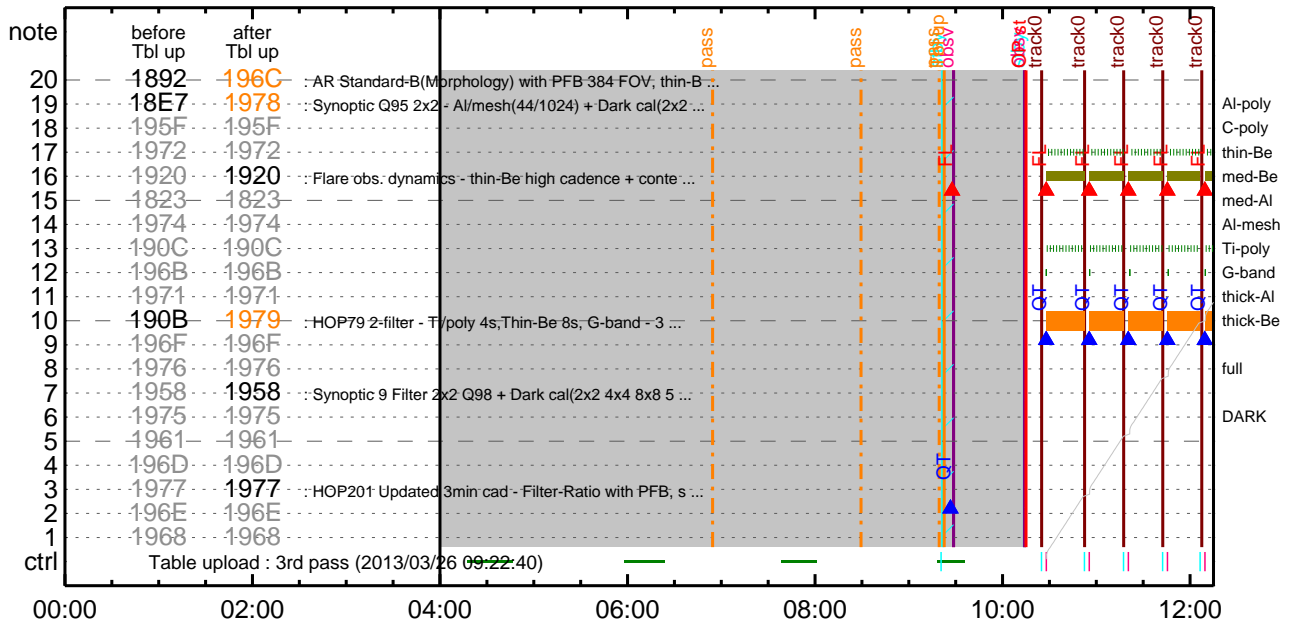
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### Flare Detection

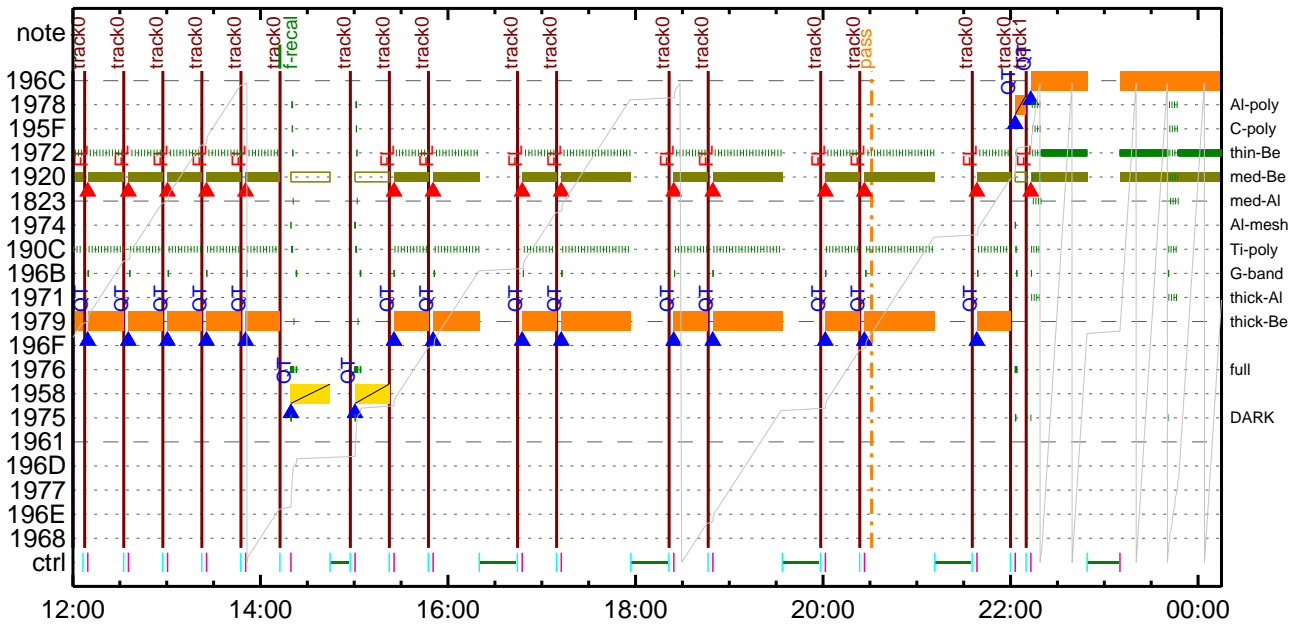
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FLD Patrol											
Term		Pointing (x, y)				Comment					
03/26 15:22:46 - 03/26 22:00:16		Fixed ( -15.0, 128.0)				# 12/20					
03/26 22:10:16 - 03/27 06:06:16		Track ( -541.6, 325.5) @ 03/26 22:10:00				# EIS Spectral Atlas, AR 11704.					
03/27 06:16:16 - 03/30 10:33:00		Track ( -480.8, 330.1) @ 03/27 06:16:00				# AR 11704 cont.					
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8ms	Obs 8x8		Q=50		30sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

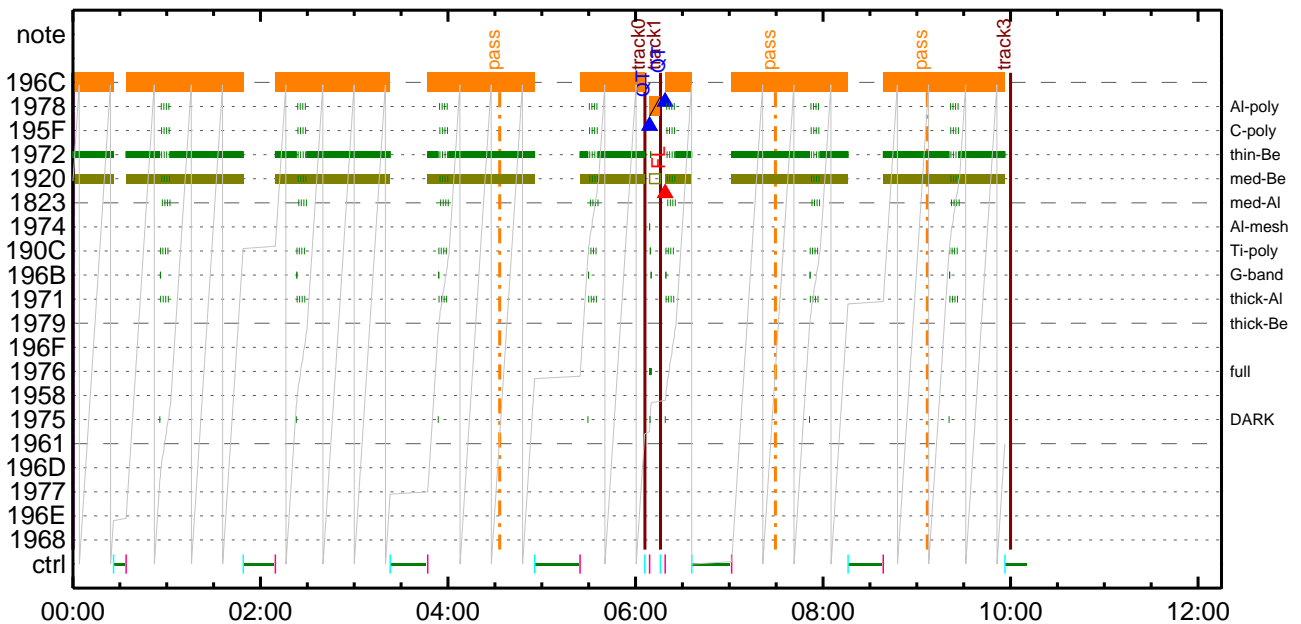
### CMDI #0357 2013/03/26



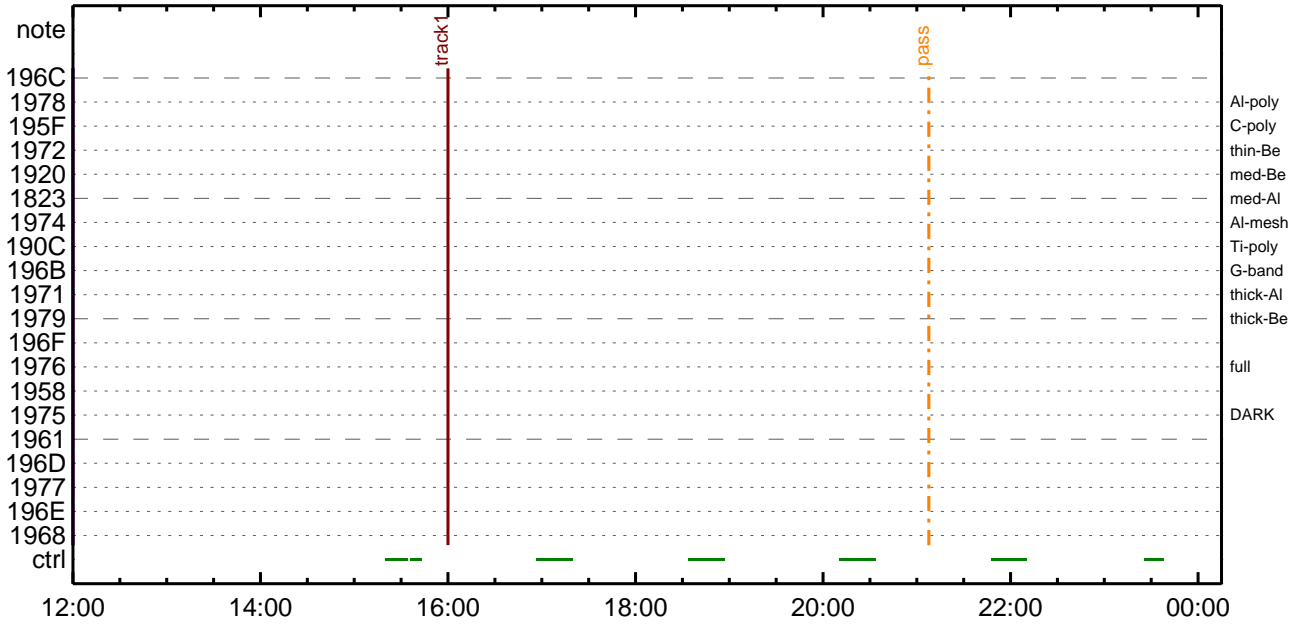
### CMDI #0357 2013/03/26



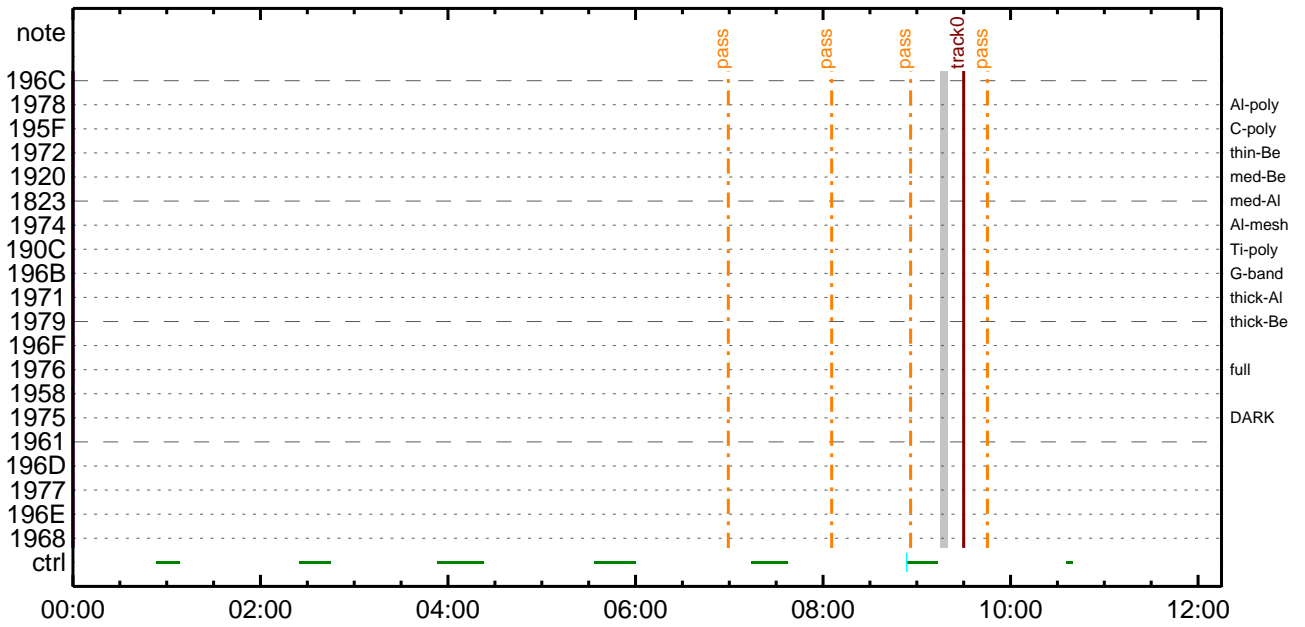
### CMDI #0357 2013/03/27



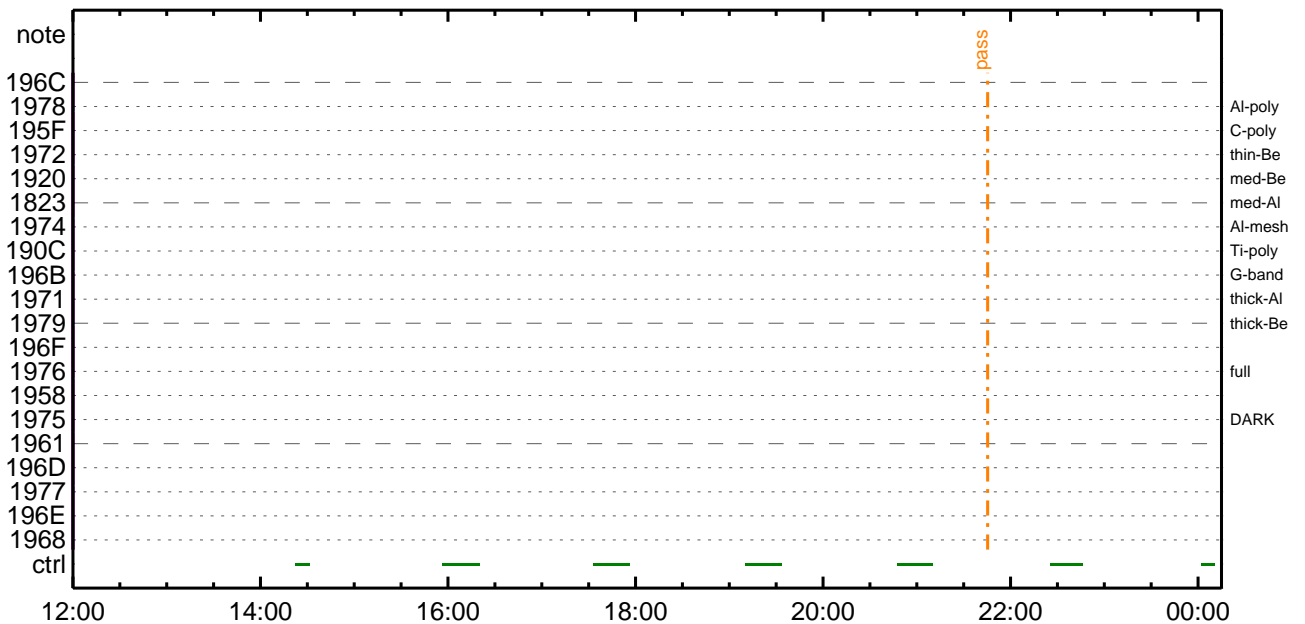
CMDI #0357 2013/03/27



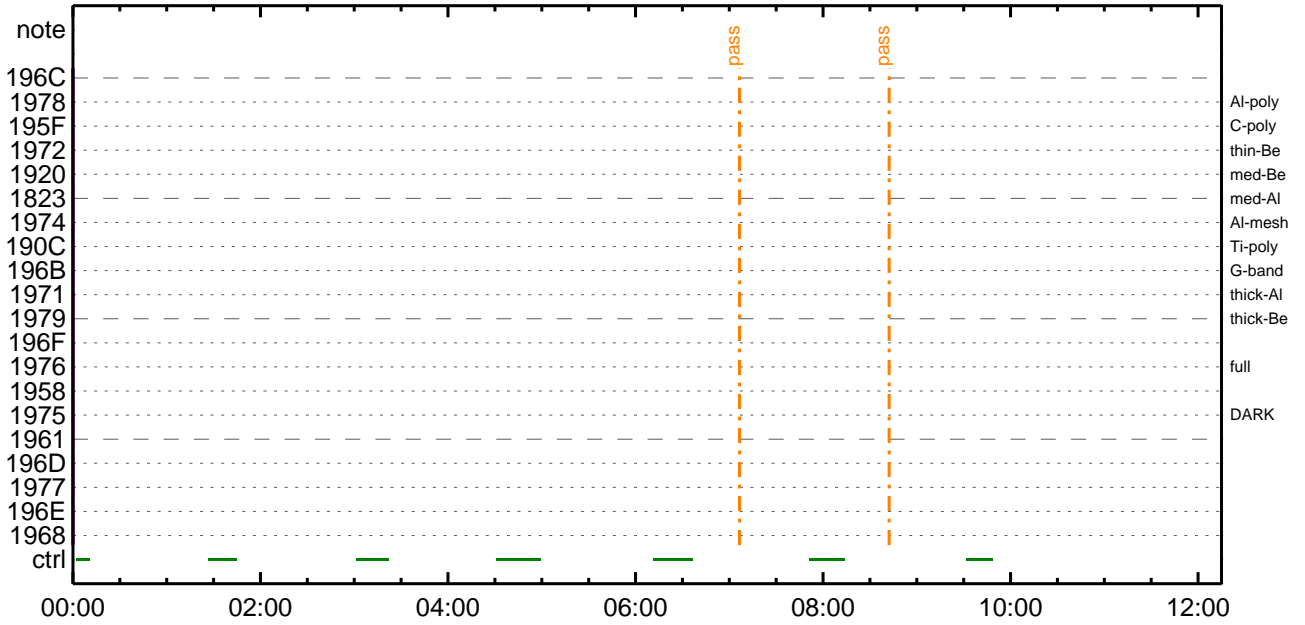
CMDI #0357 2013/03/28



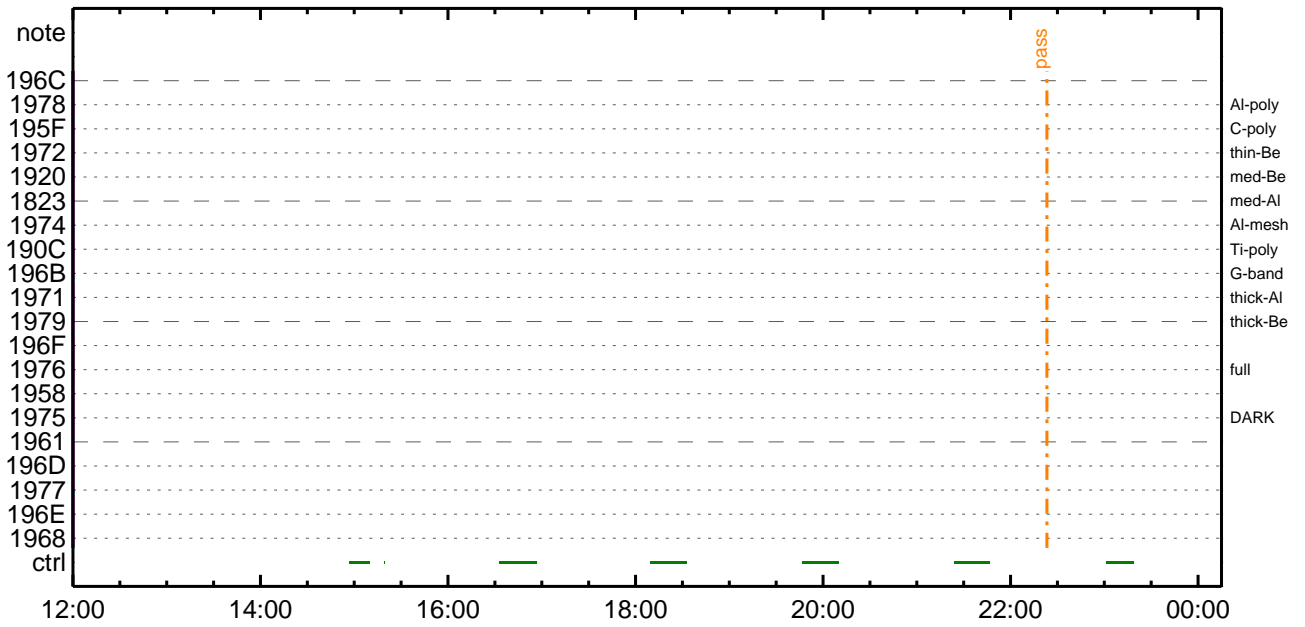
CMDI #0357 2013/03/28



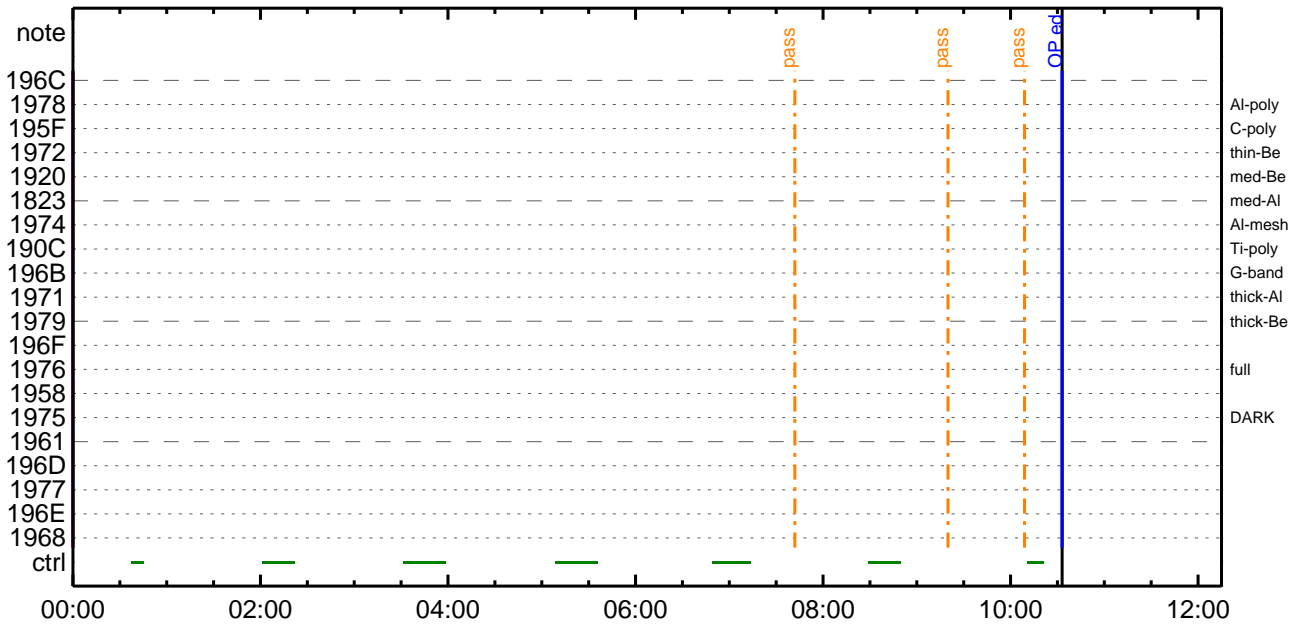
CMDI #0357 2013/03/29



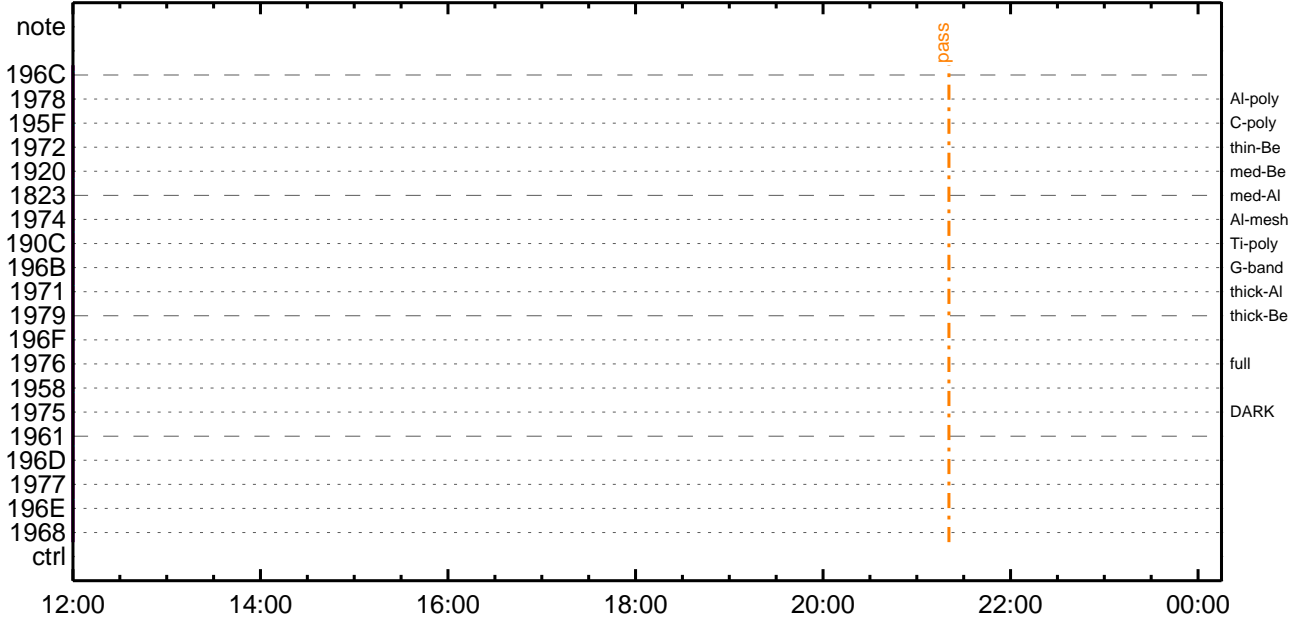
CMDI #0357 2013/03/29



CMDI #0357 2013/03/30



CMDI #0357 2013/03/30















(a) Spacecraft Operation Procedure (real-commands)

```
main-545 2013-03-26 13:47:25 176 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ã
0005 C.
0006 C. YÁYB;¼Y³YF¥ÓYÉÁ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;È□¿□Á□•µ°È»Í×ÁÇ□íYçYÁY×Yí;¼YÉ;ÈÈèµ•ííÉ;È□È¼°Ç□□•□¿¼í¹ç□í;çÀ®, ù□¹□è□□□çÁ+¿®□•□È□□□□è;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 05 85 83 06 06)
0042 + DC 07-F0 MDP_XRT_ROI_SET
0043 BC (cd 06 85 83 08 06)
0044 + DC 07-F0 MDP_XRT_ROI_SET
0045 BC (cd 07 85 83 08 08)
0046 + DC 07-F0 MDP_XRT_ROI_SET
0047 BC (cd 08 85 83 06 06)
0048 + DC 07-F0 MDP_XRT_ROI_SET
0049 BC (cd 09 80 80 08 08)
0050 + DC 07-F0 MDP_XRT_ROI_SET
0051 BC (cd 0a 80 80 20 20)
0052 + DC 07-F0 MDP_XRT_ROI_SET
0053 BC (cd 0b 80 80 20 08)
0054 + DC 07-F0 MDP_XRT_ROI_SET
0055 BC (cd 0c 80 80 08 20)
0056 + DC 07-F0 MDP_XRT_ROI_SET
0057 BC (cd 0f 80 80 06 06)
0058 + DC 07-F0 MDP_XRT_ROI_SET
0059 BC (cd 10 80 80 08 08)
0060 + DC 07-F0 MDP_XRT_FLD_ENA
0061 BC (d8)
0062 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0063 BC (c8)
0064 + DC 07-F0 MDP_XRT_AEC_RESET
0065 BC (d0)
0066 + DC 07-F0 MDP_XRT_ARS_DIS
0067 BC (d5)
0068 + DC 07-F0 MDP_XRT_FLD_RESET
0069 BC (da)
0070 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0071 BC (c4 03)
0072 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0073 BC (c5 10)
0074 . C. ----- Success Verify ? OK / NG ____
0075 C.
0076 C.
0077 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0078 C.
0079 +. DC 07-F0 MDP_XRT_MODE_OBSV
0080 BC (c2)
0081 +. TI 2013-03-26 10:14:02.0
0082 DC 07-F0 MDP_XRT_MODE_OBSV
0083 BC (c2)
0084 . C. ----- Success Verify ? OK / NG ____
0085 C.
0086 C. ***** XRT END *****
0087 . C. *****
0088 C. SOT table upload
0089 C. *****
0090 . C. < Stop FG table >
0091 +. DC 07-F0 MDP_FG_CTRL_MANU
0092 BC (51)
0093 . C. -----
0094 C. MDP_FG_CTRL_MODE = MANU [ ]
0095 C. -----
```



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

2013/03/26	10:24:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/03/26	10:24:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2013/03/26	10:25:00.0	AOCS_Ore-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	00 54 00 01 58		
2013/03/26	10:25:16.0	XRT_FLD_ENA_428_OG [0x1ac]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2013/03/26	10:25:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2013/03/26	10:25:20.0	XRT_AEC_RESET_423_OG [0x1a7]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2013/03/26	10:25:22.0	XRT_ARS_DIS_437_OG [0x1b5]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2013/03/26	10:27:54.0	XRT_FLD_RESET_424_OG [0x1a8]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2013/03/26	10:27:56.0	XRT_QT_PROG_SET_438_OG [0x1b6]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a		
2013/03/26	10:27:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 10		
2013/03/26	10:28:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/03/26	10:52:24.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/03/26	10:52:26.0	XRT_FOCUS_POSITION_420_OG [0x1a4]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2013/03/26	10:52:30.0	AOCS_Ore-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00 4c 9b 01 58		
2013/03/26	10:52:46.0	XRT_FLD_ENA_428_OG [0x1ac]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2013/03/26	10:52:48.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2013/03/26	10:52:50.0	XRT_AEC_RESET_423_OG [0x1a7]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2013/03/26	10:52:52.0	XRT_ARS_DIS_437_OG [0x1b5]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2013/03/26	10:55:24.0	XRT_FLD_RESET_424_OG [0x1a8]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2013/03/26	10:55:26.0	XRT_QT_PROG_SET_438_OG [0x1b6]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a		
2013/03/26	10:55:28.0	XRT_FL_PROG_SET_444_OG [0x1bc]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 10		
2013/03/26	10:55:30.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/03/26	11:17:24.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/03/26	11:17:26.0	XRT_FOCUS_POSITION_420_OG [0x1a4]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2013/03/26	11:17:30.0	AOCS_Ore-point_Start_3_OG [0x099]					
		AOCU_NM	5	02-76	00 43 be 01 58		
2013/03/26	11:17:46.0	XRT_FLD_ENA_428_OG [0x1ac]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2013/03/26	11:17:48.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2013/03/26	11:17:50.0	XRT_AEC_RESET_423_OG [0x1a7]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2013/03/26	11:17:52.0	XRT_ARS_DIS_437_OG [0x1b5]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2013/03/26	11:20:24.0	XRT_FLD_RESET_424_OG [0x1a8]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2013/03/26	11:20:26.0	XRT_QT_PROG_SET_438_OG [0x1b6]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a		
2013/03/26	11:20:28.0	XRT_FL_PROG_SET_444_OG [0x1bc]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 10		
2013/03/26	11:20:30.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/03/26	11:42:24.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/03/26	11:42:26.0	XRT_FOCUS_POSITION_420_OG [0x1a4]					
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2013/03/26	11:42:30.0	AOCS_Ore-point_Start_4_OG [0x09a]					
		AOCU_NM	5	02-76	00 3a d9 01 58		
2013/03/26	11:42:46.0	XRT_FLD_ENA_428_OG [0x1ac]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2013/03/26	11:42:48.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2013/03/26	11:42:50.0	XRT_AEC_RESET_423_OG [0x1a7]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2013/03/26	11:42:52.0	XRT_ARS_DIS_437_OG [0x1b5]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2013/03/26	11:45:24.0	XRT_FLD_RESET_424_OG [0x1a8]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2013/03/26	11:45:26.0	XRT_QT_PROG_SET_438_OG [0x1b6]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0a		
2013/03/26	11:45:28.0	XRT_FL_PROG_SET_444_OG [0x1bc]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 10		
2013/03/26	11:45:30.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/03/26	12:06:24.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/03/26	12:06:26.0	XRT_FOCUS_POSITION_420_OG [0x1a4]					

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2013/03/26	12:06:46.0	XRT_FLD_ENA_428_OG [0x1ac]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
		MDP_XRT_FLD_ENA		1	07-F0	d8			
2013/03/26	12:06:48.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2013/03/26	12:06:50.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2013/03/26	12:06:52.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2013/03/26	12:07:30.0	AOCS_Ore-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00	31	f3	01 58
2013/03/26	12:09:24.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/03/26	12:09:26.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a		
2013/03/26	12:09:28.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10		
2013/03/26	12:09:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/03/26	12:32:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/03/26	12:32:26.0	XRT_FOCUS_POSITION_420_OG [0x1a4]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2013/03/26	12:32:30.0	AOCS_Ore-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	00	29	0e	01 58
2013/03/26	12:32:46.0	XRT_FLD_ENA_428_OG [0x1ac]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2013/03/26	12:32:48.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2013/03/26	12:32:50.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2013/03/26	12:32:52.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2013/03/26	12:35:24.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/03/26	12:35:26.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a		
2013/03/26	12:35:28.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10		
2013/03/26	12:35:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/03/26	12:57:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/03/26	12:57:26.0	XRT_FOCUS_POSITION_420_OG [0x1a4]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2013/03/26	12:57:30.0	AOCS_Ore-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00	20	31	01 58
2013/03/26	12:57:46.0	XRT_FLD_ENA_428_OG [0x1ac]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2013/03/26	12:57:48.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2013/03/26	12:57:50.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2013/03/26	12:57:52.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2013/03/26	13:00:24.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/03/26	13:00:26.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a		
2013/03/26	13:00:28.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10		
2013/03/26	13:00:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/03/26	13:22:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/03/26	13:22:26.0	XRT_FOCUS_POSITION_420_OG [0x1a4]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2013/03/26	13:22:30.0	AOCS_Ore-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00	17	4b	01 58
2013/03/26	13:22:46.0	XRT_FLD_ENA_428_OG [0x1ac]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2013/03/26	13:22:48.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2013/03/26	13:22:50.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2013/03/26	13:22:52.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2013/03/26	13:25:24.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da			
2013/03/26	13:25:26.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a		
2013/03/26	13:25:28.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10		
2013/03/26	13:25:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2013/03/26	13:47:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2013/03/26	13:47:26.0	XRT_FOCUS_POSITION_420_OG [0x1a4]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2013/03/26	13:47:30.0	AOCS_Ore-point_Start_9_OG [0x09f]	AOCU_NM	5	02-76	00	0e	66	01 58
2013/03/26	13:47:46.0	XRT_FLD_ENA_428_OG [0x1ac]	MDP_XRT_FLD_ENA	1	07-F0	d8			



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2013/03/26	13:47:48.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2013/03/26	13:47:50.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2013/03/26	13:47:52.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2013/03/26	13:50:24.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2013/03/26	13:50:26.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
2013/03/26	13:50:28.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10
2013/03/26	13:50:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2013/03/26	14:12:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2013/03/26	14:12:26.0	XRT_FOCUS_RECALIBRATE_425_OG [0x1a9]	XRT_FOCUS_RECAL	2	07-F8	78	00
2013/03/26	14:12:30.0	AOCS_Ore-point_Start_10_OG [0x0a0]	AOCU_NM	5	02-76	00	05 81 01 58
2013/03/26	14:16:26.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2013/03/26	14:16:46.0	XRT_FLD_DIS_404_OG [0x194]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2013/03/26	14:16:48.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2013/03/26	14:16:50.0	XRT_ARS_DIS_406_OG [0x196]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2013/03/26	14:19:28.0	XRT_QT_PROG_SET_430_OG [0x1ae]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07
2013/03/26	14:19:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2013/03/26	14:44:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2013/03/26	14:44:32.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2013/03/26	14:44:34.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2013/03/26	14:47:44.0	XRT_PREFLR_STOP_433_OG [0x1b1]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2013/03/26	14:57:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2013/03/26	14:57:26.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2013/03/26	14:57:30.0	AOCS_Ore-point_Start_11_OG [0x0a1]	AOCU_NM	5	02-76	00	fd 82 01 58
2013/03/26	14:57:46.0	XRT_FLD_DIS_404_OG [0x194]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2013/03/26	14:57:48.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2013/03/26	14:57:50.0	XRT_ARS_DIS_406_OG [0x196]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2013/03/26	15:00:28.0	XRT_QT_PROG_SET_430_OG [0x1ae]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07
2013/03/26	15:00:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2013/03/26	15:22:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2013/03/26	15:22:26.0	XRT_FOCUS_POSITION_420_OG [0x1a4]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2013/03/26	15:22:30.0	AOCS_Ore-point_Start_12_OG [0x0a2]	AOCU_NM	5	02-76	00	f4 9c 01 58
2013/03/26	15:22:46.0	XRT_FLD_ENA_428_OG [0x1ac]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2013/03/26	15:22:48.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2013/03/26	15:22:50.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2013/03/26	15:22:52.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2013/03/26	15:25:24.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2013/03/26	15:25:26.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a
2013/03/26	15:25:28.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10
2013/03/26	15:25:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2013/03/26	15:47:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2013/03/26	15:47:26.0	XRT_FOCUS_POSITION_420_OG [0x1a4]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2013/03/26	15:47:30.0	AOCS_ORe-point_Start_13_OG [0x0a3]	AOCU_NM	5	02-76	00	eb bf 01 58
2013/03/26	15:47:46.0	XRT_FLD_ENA_428_OG [0x1ac]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2013/03/26	15:47:48.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2013/03/26	15:47:50.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2013/03/26	15:47:52.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2013/03/26	15:50:24.0	XRT_FLD_RESET_424_OG [0x1a8]					

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2013/03/26	15:50:26.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_FLD_RESET	1	07-F0	da		
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a	
2013/03/26	15:50:28.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10	
2013/03/26	15:50:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/03/26	16:20:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/03/26	16:20:02.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da		
2013/03/26	16:20:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2013/03/26	16:23:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2013/03/26	16:44:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/03/26	16:44:26.0	XRT_FOCUS_POSITION_420_OG [0x1a4]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00	
2013/03/26	16:44:30.0	AOCS_ORe-point_Start_14_OG [0x0a4]	AOCU_NM	5	02-76	00	e2 da 01 58	
2013/03/26	16:44:46.0	XRT_FLD_ENA_428_OG [0x1ac]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2013/03/26	16:44:48.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2013/03/26	16:44:50.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2013/03/26	16:44:52.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2013/03/26	16:47:24.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da		
2013/03/26	16:47:26.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a	
2013/03/26	16:47:28.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10	
2013/03/26	16:47:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/03/26	17:09:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/03/26	17:09:26.0	XRT_FOCUS_POSITION_420_OG [0x1a4]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00	
2013/03/26	17:09:30.0	AOCS_ORe-point_Start_15_OG [0x0a5]	AOCU_NM	5	02-76	00	d9 f4 01 58	
2013/03/26	17:09:46.0	XRT_FLD_ENA_428_OG [0x1ac]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2013/03/26	17:09:48.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2013/03/26	17:09:50.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2013/03/26	17:09:52.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2013/03/26	17:12:24.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da		
2013/03/26	17:12:26.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a	
2013/03/26	17:12:28.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10	
2013/03/26	17:12:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/03/26	17:57:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/03/26	17:57:02.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da		
2013/03/26	17:57:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2013/03/26	18:00:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2013/03/26	18:21:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/03/26	18:21:26.0	XRT_FOCUS_POSITION_420_OG [0x1a4]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00	
2013/03/26	18:21:30.0	AOCS_ORe-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	00	d1 0f 01 58	
2013/03/26	18:21:46.0	XRT_FLD_ENA_428_OG [0x1ac]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2013/03/26	18:21:48.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2013/03/26	18:21:50.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2013/03/26	18:21:52.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2013/03/26	18:24:24.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da		
2013/03/26	18:24:26.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a	
2013/03/26	18:24:28.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10	
2013/03/26	18:24:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/03/26	18:46:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/03/26	18:46:26.0	XRT_FOCUS_POSITION_420_OG [0x1a4]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00	



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2013/03/26	21:38:26.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_FLD_RESET	1	07-F0	da		
2013/03/26	21:38:28.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0a	
2013/03/26	21:38:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10	
2013/03/26	21:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/03/26	21:59:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/03/26	22:00:00.0	AOCS_Ore-point_Start_21_OG [0x0ab]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2013/03/26	22:00:16.0	XRT_FLD_DIS_404_OG [0x194]	AOCU_NM	5	02-76	00	00	00 00 00
2013/03/26	22:00:18.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2013/03/26	22:00:20.0	XRT_ARS_DIS_406_OG [0x196]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2013/03/26	22:02:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2013/03/26	22:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	13	
2013/03/26	22:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/03/26	22:09:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/03/26	22:10:00.0	AOCS_Ore-point_Start_22_OG [0x0ac]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97 00
2013/03/26	22:10:16.0	XRT_FLD_ENA_428_OG [0x1ac]	AOCU_NM	5	02-76	01	00	00 00 00
2013/03/26	22:10:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2013/03/26	22:10:20.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2013/03/26	22:10:22.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2013/03/26	22:12:54.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2013/03/26	22:12:56.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_FLD_RESET	1	07-F0	da		
2013/03/26	22:12:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14	
2013/03/26	22:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10	
2013/03/26	22:49:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/03/26	22:49:02.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/03/26	22:49:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_FLD_RESET	1	07-F0	da		
2013/03/26	22:52:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2013/03/26	23:09:00.0	XRT_Custom_434_OG [0x1b2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2013/03/26	23:10:00.0	XRT_CTRL_AUTO_413_OG [0x19d]	XRT_Custom_434_OG [0x1b2]					
2013/03/27	00:26:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/03/27	00:26:02.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/03/27	00:26:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_FLD_RESET	1	07-F0	da		
2013/03/27	00:29:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2013/03/27	00:33:00.0	XRT_Custom_434_OG [0x1b2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2013/03/27	00:34:00.0	XRT_CTRL_AUTO_413_OG [0x19d]	XRT_Custom_434_OG [0x1b2]					
2013/03/27	01:49:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/03/27	01:49:02.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/03/27	01:49:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_FLD_RESET	1	07-F0	da		
2013/03/27	01:52:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2013/03/27	02:08:30.0	XRT_Custom_434_OG [0x1b2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2013/03/27	02:09:30.5	XRT_CTRL_AUTO_413_OG [0x19d]	XRT_Custom_434_OG [0x1b2]					
2013/03/27	03:23:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/03/27	03:23:02.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/03/27	03:23:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_FLD_RESET	1	07-F0	da		
2013/03/27	03:26:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2013/03/27	03:46:00.0	XRT_Custom_434_OG [0x1b2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2013/03/27	03:47:00.0	XRT_CTRL_AUTO_413_OG [0x19d]	XRT_Custom_434_OG [0x1b2]					
2013/03/27	04:55:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/03/27	04:55:32.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
			MDP_XRT_FLD_RESET	1	07-F0	da		

