

XRT Timeline to be uploaded on 2013/01/15

Period: 2013/01/15 10:39:00 - 2013/01/19 09:52:00

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Normal mode

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XOB #190F: HOP81 2-filter - Ti/poly 8s, Al/mesh 4s, G-band - 384x384 45ms												
Term	Pointing (x, y)						Comment					
01/15 10:52:00 - 01/15 16:48:54	Fixed (-15.0, -937.0)						# OP start + 10min HOP81 at S-pole					
PROG= 15 Inf.-time(s)												
└─ 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= 60 2-time(s) 30.0sec												
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 4.00s Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec												
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 4.00s Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #192F: Synoptic Q95 2x2 - Al/mesh(33/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 -1x1 2048x512) + Ti-poly(64/1443) + Thin-Be(18)												
Term	Pointing (x, y)						Comment					
01/15 16:52:00 - 01/15 16:58:54	Fixed (0.0, 0.0)						synoptic, shifted manually					
01/16 06:32:00 - 01/16 06:38:54	Fixed (0.0, 0.0)						synoptic, shifted 29.0 min					
01/17 05:23:00 - 01/17 05:29:54	Fixed (0.0, 0.0)						Synoptic shifted manually.					
PROG= 13 1-time(s)												
└─ Subr= 1 1-time(s) 14.0sec												
└─ Seqn= 64 1-time(s) 4.0sec												
└─ Open/Al-mesh Open/Ti-poly close Safe Norm 32ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Open/Al-mesh Open/Ti-poly close Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Seqn= 6 1-time(s) 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ 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= 70 1-time(s) 4.0sec												
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 63ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Seqn= 67 1-time(s) 2.0sec												
└─ thin-Be/Open thin-Be/Open close Safe Norm 177ms 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= 69 1-time(s) 2.0sec												
└─ Open/G-band Open/G-band open Safe Norm 8ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 68 1-time(s) 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 #190B: G-Band Alignment with North Pole Q90 2x2(G-band only) - 12msec - 5min cadence - Partial Sun-wNGT-2												
Term	Pointing (x, y)						Comment					
01/15 17:14:00 - 01/15 18:59:54	Fixed (0.0, 945.0)						# Co-alignment at N-pole					
PROG= 12 1-time(s)												
└─ Subr= 1 1-time(s) 360.0sec												
└─ Seqn= 16 24-time(s) 300.0sec												
└─ Open/G-band Open/G-band open Safe Norm 12ms 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 #190C: G-Band Alignment with East limb Q90 2x2 (G-band only) - 12msec - 8 min cadence-wNGT-2												
Term	Pointing (x, y)						Comment					
01/15 19:15:00 - 01/15 20:58:54	Fixed (-945.0, 0.0)						# Co-alignment at E-limb					
PROG= 09 1-time(s)												
└─ Subr= 1 1-time(s) 360.0sec												
└─ Seqn= 17 15-time(s) 480.0sec												
└─ Open/G-band Open/G-band open Safe Norm 12ms 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 #1962: AR Standard-B(Morphology) with PFB, thin-Be + multifilter context, 384x384 at 1064 1048, 120s-cad, shorter G-band (33ms) w/ G-Band VLS Cl												
Term	Pointing (x, y)						Comment					
01/15 21:02:00 - 01/16 06:28:54	Track (345.9, 154.9) @ 01/15 20:59:00						Track AR11654					
01/16 06:42:00 - 01/16 08:34:00	Track (429.6, 152.5) @ 01/16 06:39:00						# Cont,					
01/17 05:33:00 - 01/17 09:52:00	Track (611.1, 144.2) @ 01/17 05:30:00						# Track AR11654					
PROG= 07 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												

Seqn=100 1-time(s) 2.0sec												
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
Open/G-band	Open/G-band	open	Safe	Norm	32ms	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
Seqn= 19 1-time(s) 2.0sec												
Open/G-band	Open/G-band	close	Safe	Norm	63ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
Seqn= 65 4-time(s) 2.0sec												
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Open/thick-Al	Open/thick-Al	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Al-poly/Open	Al-poly/thick-Be	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
C-poly/Open	C-poly/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
med-Be/Open	med-Be/Open	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
med-Al/Open	med-Al/thick-Al	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Subr= 2 1-time(s) 2.0sec												
Seqn= 73 70-time(s) 120.0sec												
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	12.5sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	12.5sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	12.5sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	3	12.5sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1964: AR Standard-B(Morphology) with PFB 384 FOV, thin-Be + multifilter context, 512x512 at 1064 1048, 120s-cad, shorter G-band (33ms) w/ G-Ban

Term	Pointing (x, y)	Comment
01/16 08:37:06 - 01/16 11:59:54	Fixed (936.0, 0.0)	EIS full abundance scan 1/15.
01/16 12:03:00 - 01/16 14:40:00	Fixed (468.0, 0.0)	2/15
01/16 18:21:00 - 01/16 21:06:30	Fixed (-468.0, 0.0)	4/15
01/16 21:35:00 - 01/17 00:21:00	Fixed (-936.0, 0.0)	5/15
01/17 00:34:00 - 01/17 01:44:30	Fixed (815.0, 470.0)	6/15
01/17 02:10:00 - 01/17 05:19:54	Fixed (411.0, 847.0)	7/15

PROG= 02 Inf.-time(s)

Subr= 1 1-time(s) 2.0sec												
Seqn= 24 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	32ms	Obs	1x1	512x512 (1064, 1048)	Q=98	0	0	2.0sec
Seqn= 61 1-time(s) 2.0sec												
Open/G-band	Open/G-band	close	Safe	Norm	63ms	Obs	1x1	512x512 (1064, 1048)	DPCM	0	0	2.0sec
Seqn= 27 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
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
Subr= 2 1-time(s) 2.0sec												
Seqn= 42 70-time(s) 180.0sec												
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	1x1	512x512 (1064, 1048)	Q=95	3	0	12.5sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	12.5sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	12.5sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	3	12.5sec
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
01/16 14:57:00 - 01/16 17:52:00	Fixed (0.0, 0.0)	3/15 and synoptic shifted manually.

PROG= 20 1-time(s)

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	

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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
01/15 10:52:00 - 01/15 16:48:54	Fixed (-15.0, -937.0)	# OP start + 10min HOP81 at S-pole
01/15 21:02:00 - 01/16 06:28:54	Track (345.9, 154.9) ^{Ⓜ 01/15 20:59:00}	Track AR11654
01/16 06:42:00 - 01/16 08:34:00	Track (429.6, 152.5) ^{Ⓜ 01/16 06:39:00}	# Cont,
01/16 08:37:06 - 01/16 11:59:54	Fixed (936.0, 0.0)	EIS full abundance scan 1/15.
01/16 12:03:00 - 01/16 14:40:00	Fixed (468.0, 0.0)	2/15
01/16 18:21:00 - 01/16 21:06:30	Fixed (-468.0, 0.0)	4/15
01/16 21:35:00 - 01/17 00:21:00	Fixed (-936.0, 0.0)	5/15
01/17 00:34:00 - 01/17 01:44:30	Fixed (815.0, 470.0)	6/15
01/17 02:10:00 - 01/17 05:19:54	Fixed (411.0, 847.0)	7/15
01/17 05:33:00 - 01/17 09:52:00	Track (611.1, 144.2) ^{Ⓜ 01/17 05:30:00}	# Track AR11654

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

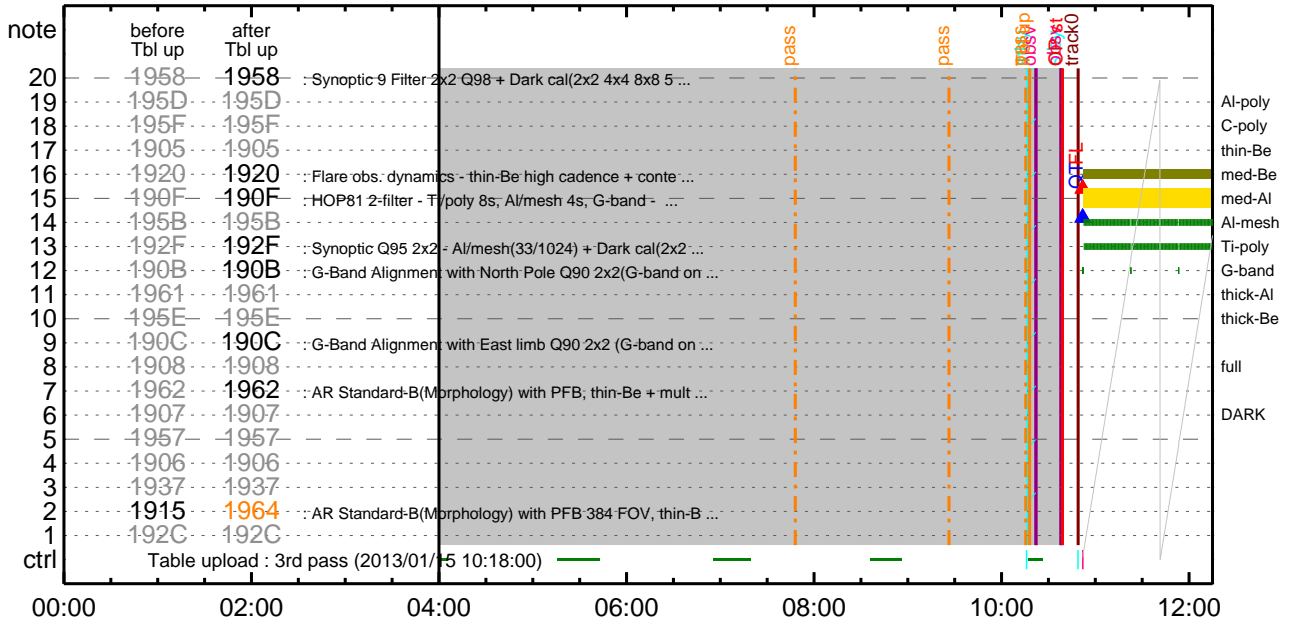
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Flare Detection

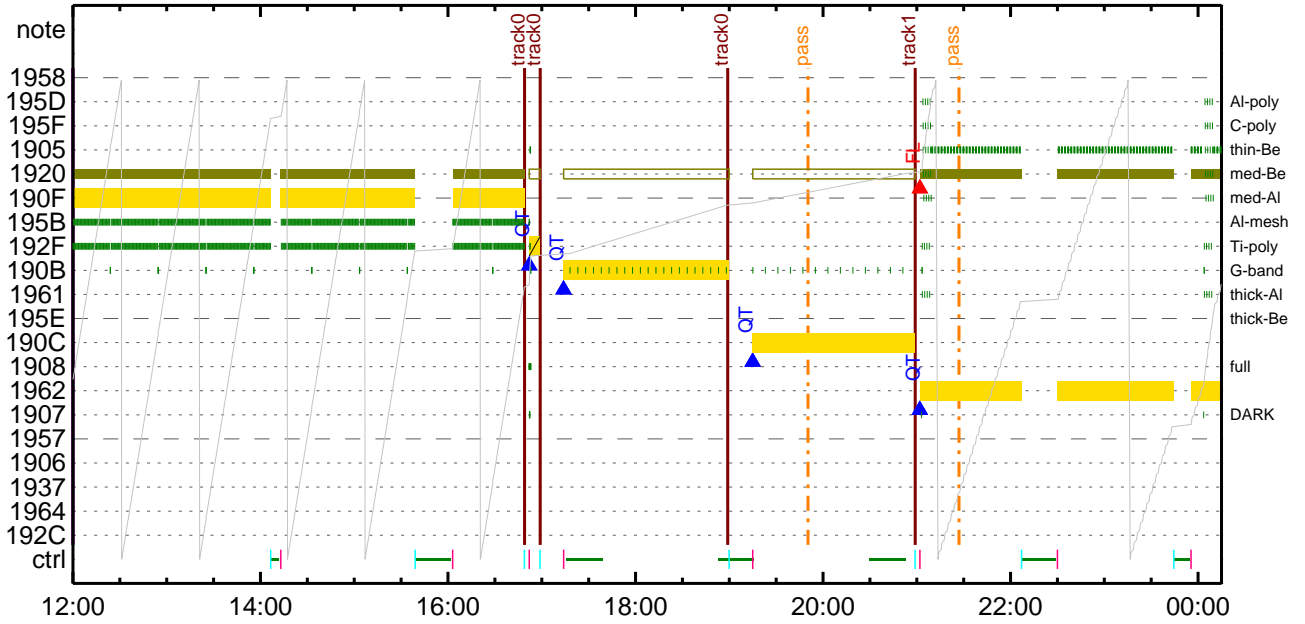
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FLD Patrol												
Term	Pointing (x, y)	Comment										
01/15 20:59:16 - 01/16 06:29:16	Track (345.9, 154.9) ^{Ⓜ 01/15 20:59:00}	Track AR11654										
01/16 06:39:16 - 01/16 14:54:16	Track (429.6, 152.5) ^{Ⓜ 01/16 06:39:00}	# Cont,										
01/16 18:18:16 - 01/17 05:20:16	Fixed (-468.0, 0.0)	4/15										
01/17 05:30:16 - 01/19 09:52:00	Track (611.1, 144.2) ^{Ⓜ 01/17 05:30:00}	# Track AR11654										
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	

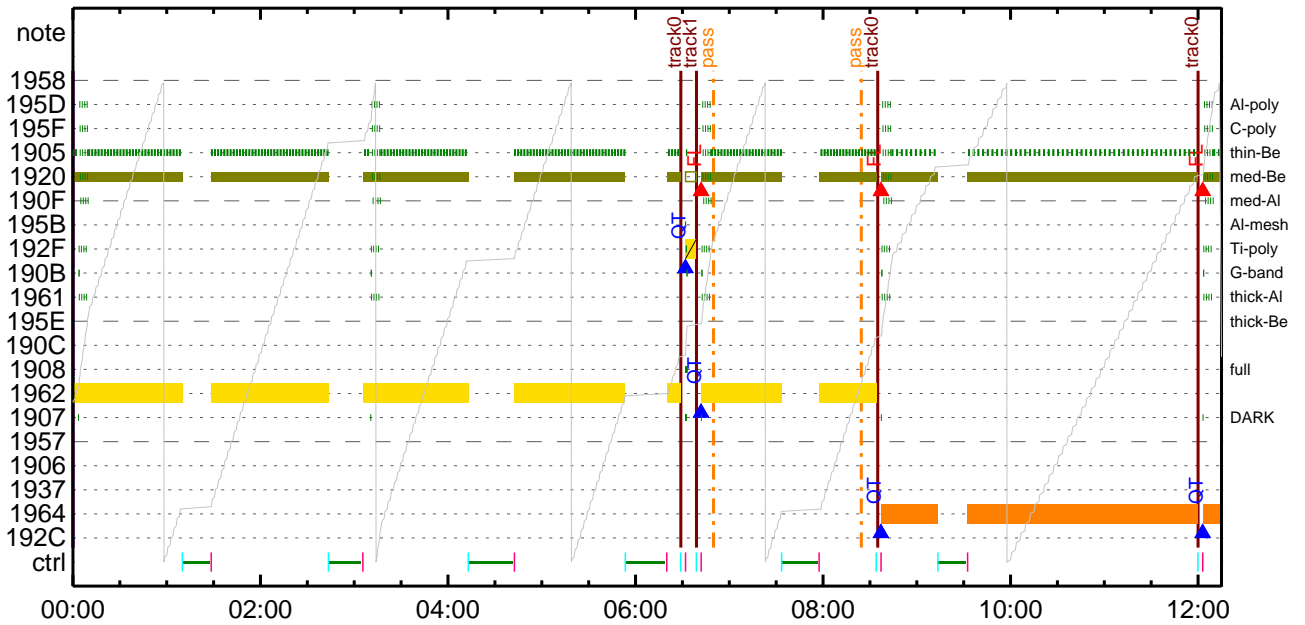
CMDI #0182 2013/01/15



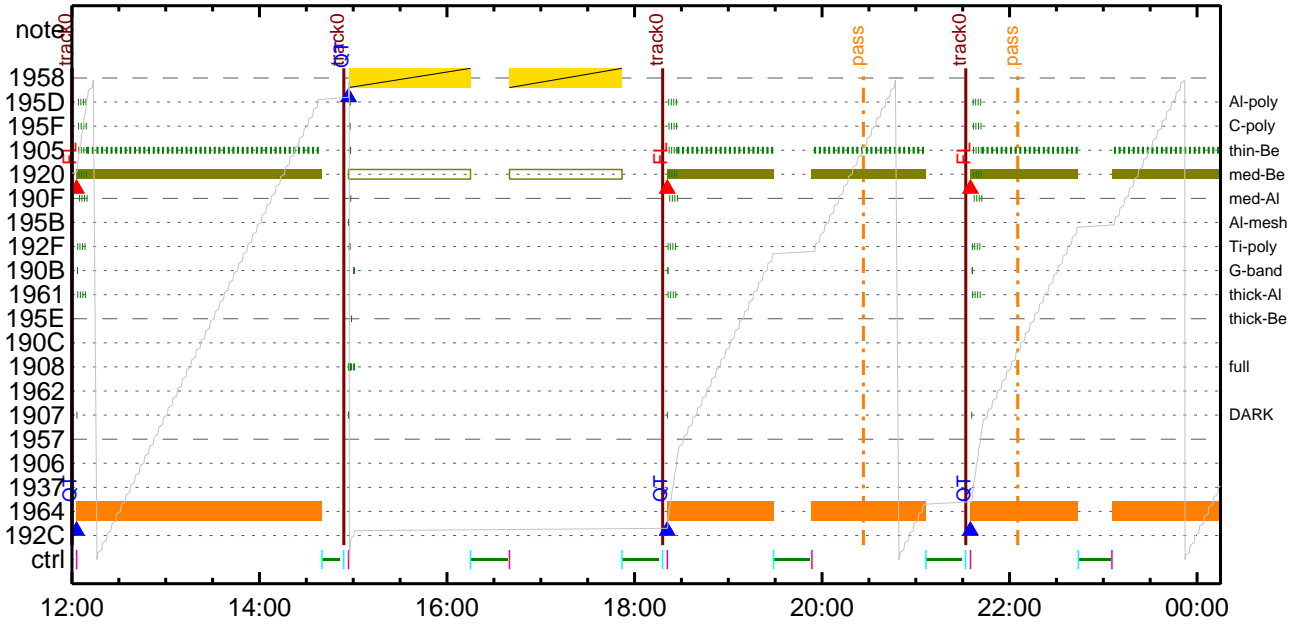
CMDI #0182 2013/01/15



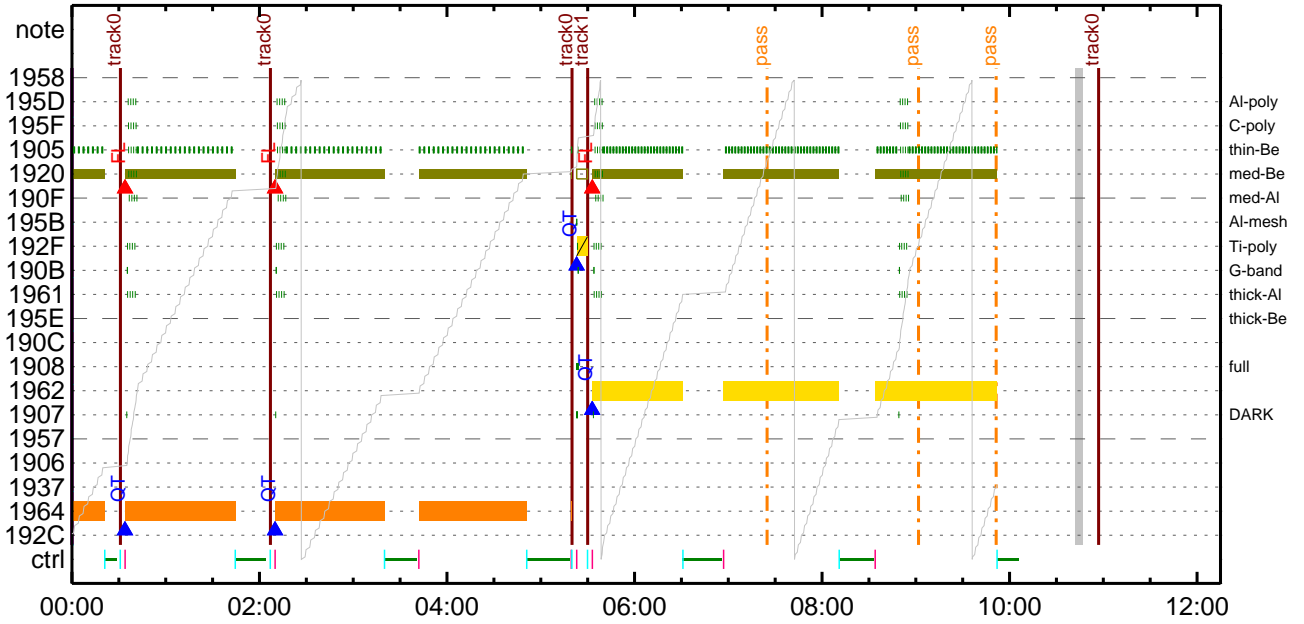
CMDI #0182 2013/01/16



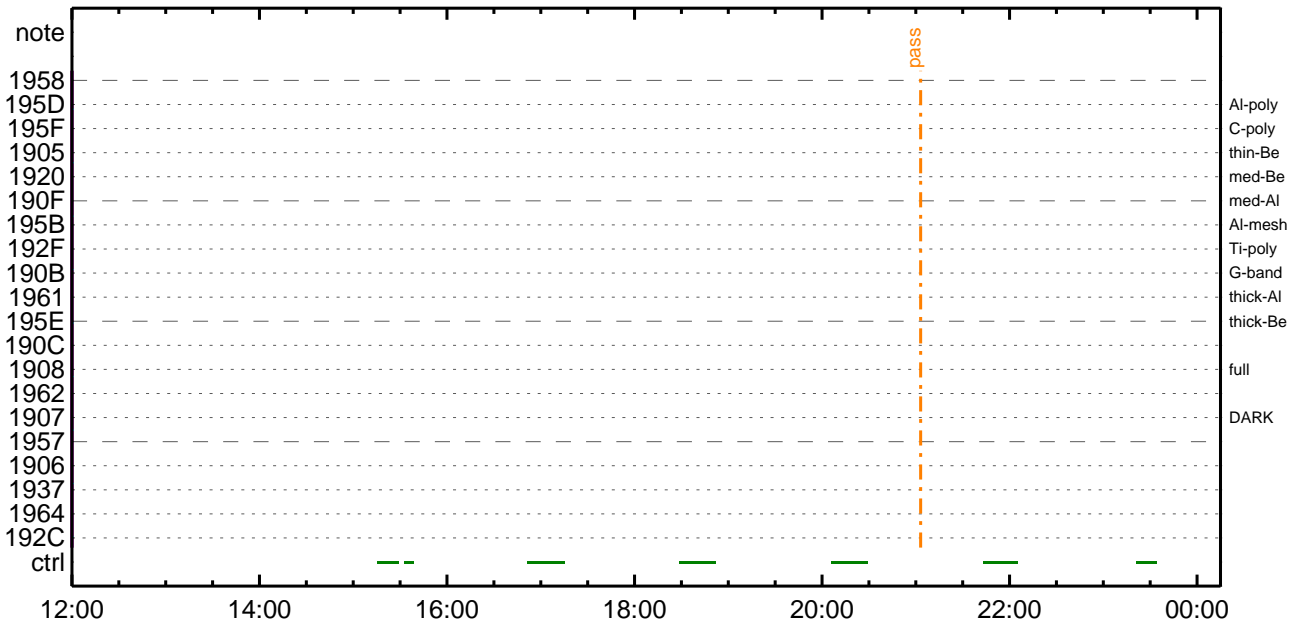
CMDI #0182 2013/01/16



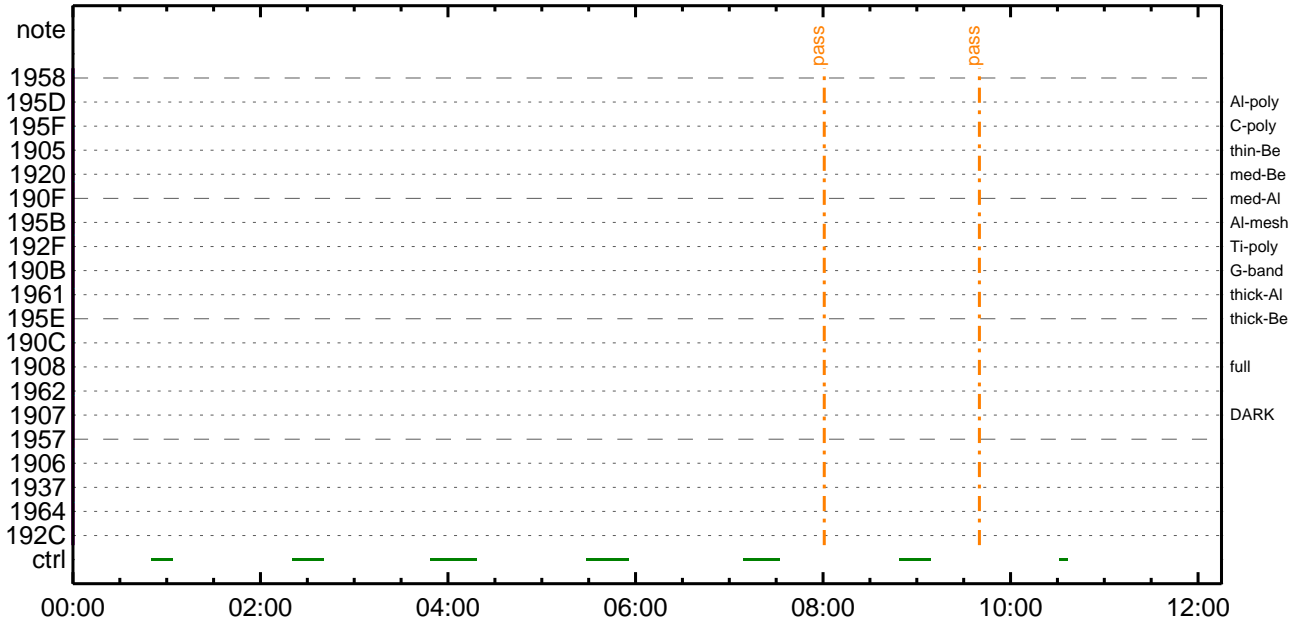
CMDI #0182 2013/01/17



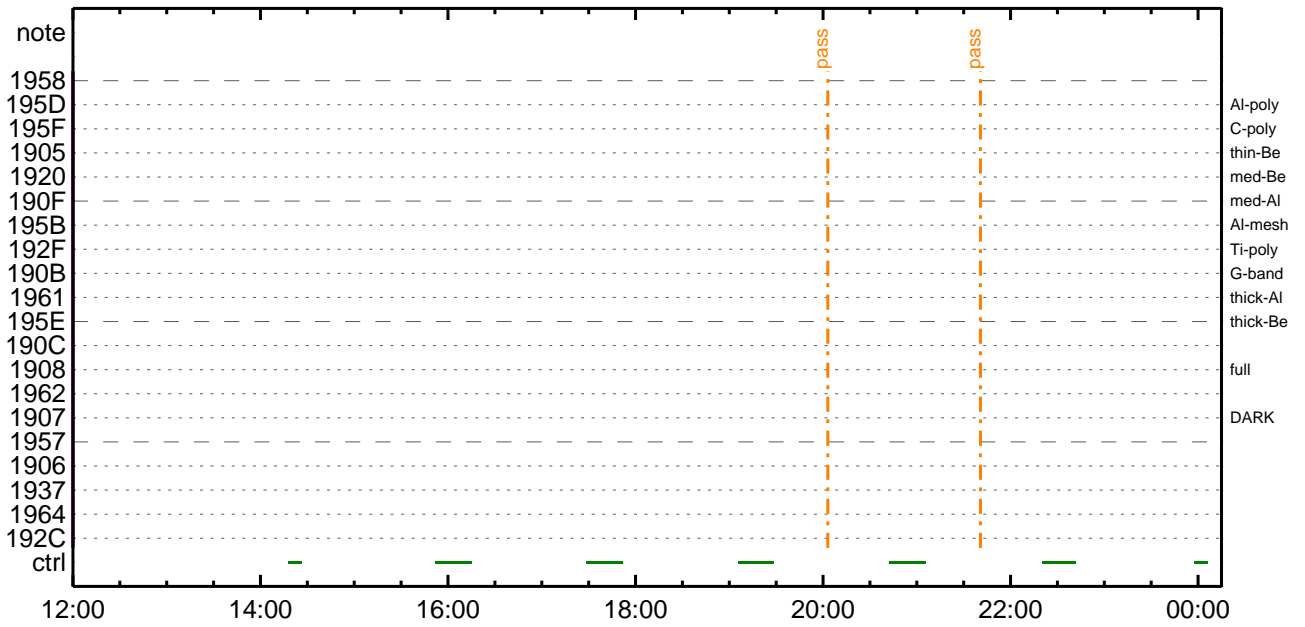
CMDI #0182 2013/01/17



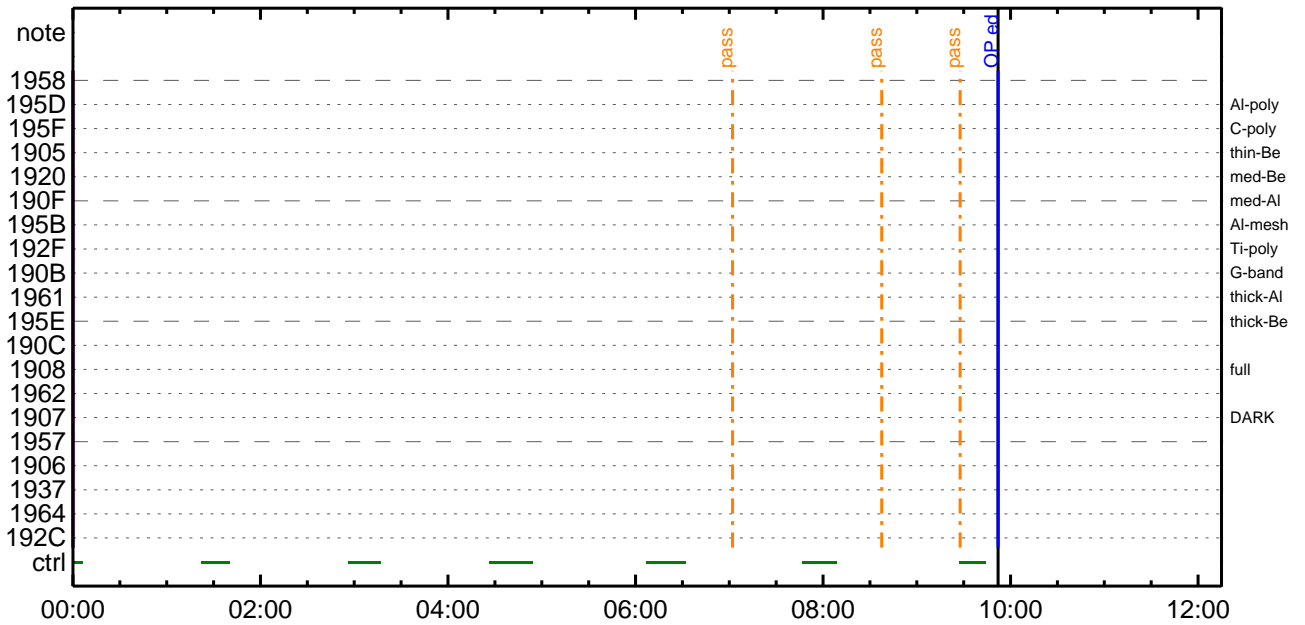
CMDI #0182 2013/01/18



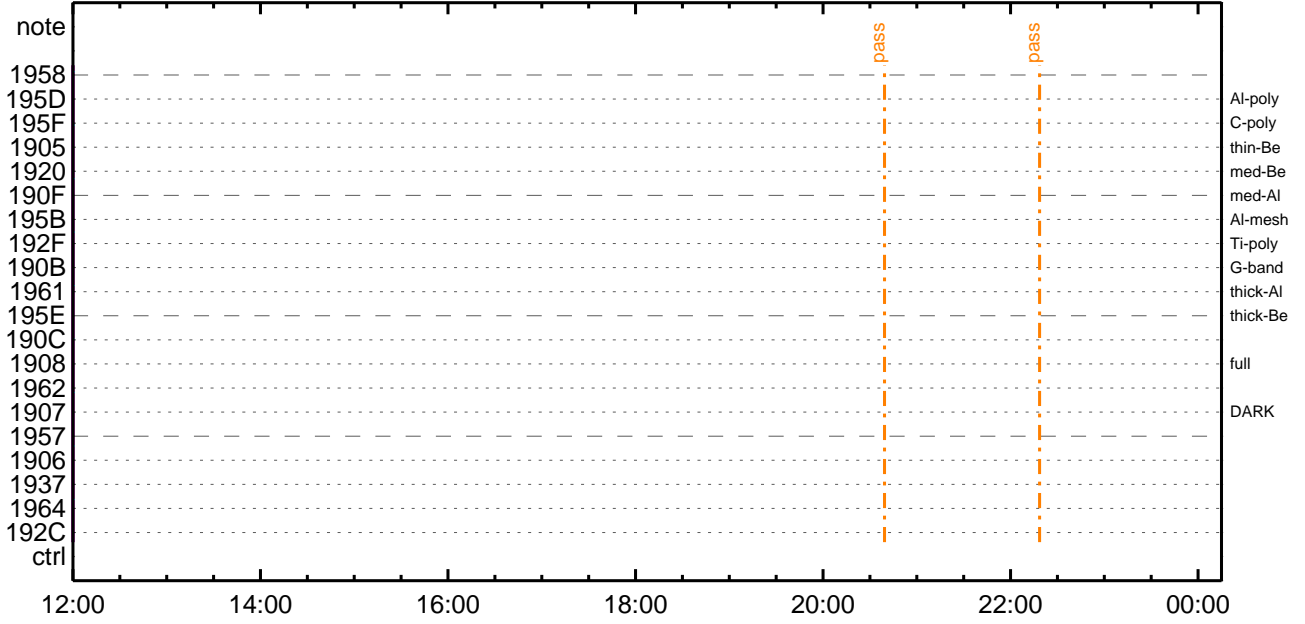
CMDI #0182 2013/01/18



CMDI #0182 2013/01/19



CMDI #0182 2013/01/19



(a) Spacecraft Operation Procedure (real-commands)

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main-393 2013-01-15 13:19:41 154 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Á»Û;ä
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;Èα¿αB•μ°E»Í×ÁÇαÍYçYÁY×Yí;¼YÉ;ÈÈèμ•íÍÉ;ÈαÈ¼°ÇÓα•α¿¼í¹çαÍ;çÁ®, ùα¹αèαBαÇÁ+¿®α•αÈααα³αÈ;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 C.
0015 C. ***** XRT START *****
0016 C.
0017 +. DC 07-F0 MDP_XRT_CTRL_MANU
0018 BC (c1)
0019 + DC 07-F0 MDP_XRT_MODE_STBY
0020 BC (c3)
0021 . C. ----- Success Verify ? OK / NG ____
0022 C.
0023 C. XRT Obs. Table Upload
0024 . S. RAM ram-291:MDP_OBS_X
0025 ( )
0026 C.
0027 +. DC 07-F0 MDP_DUMP_XRTTBL
0028 BC (84 07 00 00 00 3a d4)
0029 . C. ----- Comparison Check ? OK / ERR ____
0030 C.
0031 C.
0032 +. DC 07-F0 MDP_XRT_ROI_SET
0033 BC (cd 01 b1 b1 04 04)
0034 + DC 07-F0 MDP_XRT_ROI_SET
0035 BC (cd 02 b1 b1 08 08)
0036 + DC 07-F0 MDP_XRT_ROI_SET
0037 BC (cd 03 b1 b1 08 08)
0038 + DC 07-F0 MDP_XRT_ROI_SET
0039 BC (cd 04 b1 b1 06 06)
0040 + DC 07-F0 MDP_XRT_ROI_SET
0041 BC (cd 05 85 83 06 06)
0042 + DC 07-F0 MDP_XRT_ROI_SET
0043 BC (cd 06 85 83 08 08)
0044 + DC 07-F0 MDP_XRT_ROI_SET
0045 BC (cd 07 85 83 06 06)
0046 + DC 07-F0 MDP_XRT_ROI_SET
0047 BC (cd 08 80 80 20 20)
0048 + DC 07-F0 MDP_XRT_ROI_SET
0049 BC (cd 09 80 80 20 08)
0050 + DC 07-F0 MDP_XRT_ROI_SET
0051 BC (cd 0a 80 80 08 20)
0052 + DC 07-F0 MDP_XRT_ROI_SET
0053 BC (cd 0b 80 60 20 18)
0054 + DC 07-F0 MDP_XRT_ROI_SET
0055 BC (cd 0c a0 80 18 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 . C. ----- Success Verify ? OK / NG ____
0071 C.
0072 C.
0073 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0074 C.
0075 +. DC 07-F0 MDP_XRT_MODE_OBSV
0076 BC (c2)
0077 +. TI 2013-01-15 10:38:02.0
0078 DC 07-F0 MDP_XRT_MODE_OBSV
0079 BC (c2)
0080 . C. ----- Success Verify ? OK / NG ____
0081 C.
0082 C. ***** XRT END *****
0083 . C. *****
0084 C. SOT table upload
0085 C. *****
0086 . C. < Stop FG table >
0087 +. DC 07-F0 MDP_FG_CTRL_MANU
0088 BC (51)
0089 . C. -----
0090 C. MDP_FG_CTRL_MODE = MANU [ ]
0091 C. -----
0092 C.
0093 . C. <Upload FG Observation Table>
0094 . S. RAM ram-266:MDP_OBS_F
0095 ( )
```

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0096 C.
0097 . C. < Dump RAMID=MDP_OBS_F >
0098 +. DC 07-F0 MDP_DUMP_FGTBL
0099 BC (82 07 00 00 00 38 b8)
0100 C. -----
0101 C. MDP_OBS_F verify = OK/NG [ ]
0102 C. -----
0103 C.
0104 . C. < Upload DPL table >
0105 C.
0106 C. STS_CHKONOFFnne
0107 C.
0108 . S. RAM ram-271:MDP_DPL
0109 ( )
0110 C.
0111 . C. < Dump RAMID=MDP_DPL >
0112 +. DC 07-F0 MDP_DUMP_FGTBL
0113 BC (82 07 00 38 b8 00 40)
0114 C. -----
0115 C. MDP_DPL verify = OK [ ]
0116 C. -----
0117 C.
0118 C. STS_CHKONnne
0119 C.
0120 . C. < Update MDP DSC PAR1 >
0121 +. DC 07-F0 MDP_DSC_PAR1_UPDATE
0122 BC (4c)
0123 C. MDP_CMD_CODE = F04C0700[ ]
0124 C. MDP_CMD_CNT (count-up 1) [ ]
0125 C. -----
0126 C.
0127 . C.
0128 C. *****
0129 C. SOT TI command set
0130 C. *****
0131 C. Execute, after the success of TBL upload.
0132 +. TI 2013-01-15 10:38:18.0
0133 DC 07-F0 MDP_SOT_MODE_OBSV
0134 BC (40)
0135 C. -----
0136 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0137 C. -----
0138 C.
0139 C.
0140 . C. ***** MDP 'uAiI»oYnEAdnneDCBC•x2e *****
0141 C. (%a°iYAYEYpYAYcYeE%4n%A»Unne)
0142 . S. DC-BC dcbc-402:DCBC
0143 (MDP_known_event)
0144 C.
0145 C.
0146 . C. ***** YD¥1•I Daily±iINnE'OnneDCBC•x2e *****
0147 . S. DC-BC dcbc-153:DCBC
0148 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0149 C.
0150 C.
0151 . C. ;ãLOS¥AY¥AY~¼A»Ü;ä
0152 C.
0153 . C. ***** LOS *****
0154 C.

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*** OP Sequence for XRT ***

2013/01/15	10:48:54.0	XRT_CTRL_MANU_447_OG [0x1bf]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/01/15	10:49:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 53 4b 01 58				
2013/01/15	10:51:26.0	XRT_FOCUS_POSITION_420_OG [0x1a4]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2013/01/15	10:51:46.0	XRT_FLD_ENA_418_OG [0x1a2]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2013/01/15	10:51:48.0	XRT_FLRCTRL_ENA_401_OG [0x191]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2013/01/15	10:51:50.0	XRT_AEC_RESET_423_OG [0x1a7]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2013/01/15	10:51:52.0	XRT_ARS_DIS_412_OG [0x19c]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2013/01/15	10:51:54.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/01/15	10:51:56.0	XRT_QT_PROG_SET_435_OG [0x1b3]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0f				
2013/01/15	10:51:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 10				
2013/01/15	10:52:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/01/15	14:06:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/01/15	14:06:32.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/01/15	14:06:34.0	XRT_PREFLR_STRT_432_OG [0x1b0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2013/01/15	14:09:44.0	XRT_PREFLR_STOP_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2013/01/15	14:12:00.0	XRT_Custom_434_OG [0x1b2]							
2013/01/15	14:13:00.0	XRT_CTRL_AUTO_413_OG [0x19d]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/01/15	15:39:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/01/15	15:39:02.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/01/15	15:39:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2013/01/15	15:42:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2013/01/15	16:02:00.0	XRT_Custom_434_OG [0x1b2]							
2013/01/15	16:03:00.0	XRT_CTRL_AUTO_413_OG [0x19d]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/01/15	16:48:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/01/15	16:48:56.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2013/01/15	16:49:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2013/01/15	16:49:16.0	XRT_FLD_DIS_404_OG [0x194]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2013/01/15	16:49:18.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2013/01/15	16:49:20.0	XRT_ARS_DIS_406_OG [0x196]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2013/01/15	16:51:58.0	XRT_QT_PROG_SET_419_OG [0x1a3]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d				
2013/01/15	16:52:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/01/15	16:58:54.0	XRT_CTRL_MANU_411_OG [0x19b]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/01/15	16:59:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 ac 00 00 00				
2013/01/15	17:13:28.0	XRT_FOCUS_POSITION_420_OG [0x1a4]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2013/01/15	17:13:48.0	XRT_FLD_DIS_414_OG [0x19e]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2013/01/15	17:13:50.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2013/01/15	17:13:52.0	XRT_AEC_RESET_423_OG [0x1a7]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2013/01/15	17:13:54.0	XRT_ARS_DIS_412_OG [0x19c]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2013/01/15	17:13:56.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/01/15	17:13:58.0	XRT_QT_PROG_SET_407_OG [0x197]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c				
2013/01/15	17:14:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/01/15	18:59:00.0	AOCS_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00 00 00 54 00				
2013/01/15	18:59:54.0	XRT_CTRL_MANU_411_OG [0x19b]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/01/15	19:14:28.0	XRT_FOCUS_POSITION_420_OG [0x1a4]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2013/01/15	19:14:48.0	XRT_FLD_DIS_414_OG [0x19e]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2013/01/15	19:14:50.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2013/01/15	19:14:52.0	XRT_AEC_RESET_423_OG [0x1a7]							

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2013/01/15	19:14:54.0	XRT_ARS_DIS_412_OG [0x19c]	MDP_XRT_AEC_RESET	1	07-F0	d0
			MDP_XRT_ARS_DIS	1	07-F0	d5
2013/01/15	19:14:56.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da
2013/01/15	19:14:58.0	XRT_QT_PROG_SET_445_OG [0x1bd]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2013/01/15	19:15:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/01/15	20:58:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/01/15	20:58:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2013/01/15	20:59:00.0	AOCS_OrE-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	01 00 00 00 00
2013/01/15	20:59:16.0	XRT_FLD_ENA_428_OG [0x1ac]	MDP_XRT_FLD_ENA	1	07-F0	d8
2013/01/15	20:59:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2013/01/15	20:59:20.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0
2013/01/15	20:59:22.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5
2013/01/15	21:01:54.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da
2013/01/15	21:01:56.0	XRT_QT_PROG_SET_430_OG [0x1ae]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 07
2013/01/15	21:01:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 10
2013/01/15	21:02:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/01/15	22:07:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/01/15	22:07:02.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da
2013/01/15	22:07:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2013/01/15	22:10:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/01/15	22:29:00.0	XRT_Custom_434_OG [0x1b2]				
2013/01/15	22:30:00.0	XRT_CTRL_AUTO_413_OG [0x19d]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/01/15	23:44:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/01/15	23:44:32.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da
2013/01/15	23:44:34.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2013/01/15	23:47:44.0	XRT_PREFLR_STOP_433_OG [0x1b1]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/01/15	23:54:30.0	XRT_Custom_434_OG [0x1b2]				
2013/01/15	23:55:30.0	XRT_CTRL_AUTO_413_OG [0x19d]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/01/16	01:10:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/01/16	01:10:02.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da
2013/01/16	01:10:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2013/01/16	01:13:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/01/16	01:27:30.0	XRT_Custom_434_OG [0x1b2]				
2013/01/16	01:28:30.0	XRT_CTRL_AUTO_413_OG [0x19d]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/01/16	02:43:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/01/16	02:43:32.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da
2013/01/16	02:43:34.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2013/01/16	02:46:44.0	XRT_PREFLR_STOP_433_OG [0x1b1]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/01/16	03:04:30.0	XRT_Custom_434_OG [0x1b2]				
2013/01/16	03:05:30.0	XRT_CTRL_AUTO_413_OG [0x19d]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/01/16	04:13:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/01/16	04:13:02.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da
2013/01/16	04:13:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2013/01/16	04:16:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/01/16	04:41:30.0	XRT_Custom_434_OG [0x1b2]				
2013/01/16	04:42:30.5	XRT_CTRL_AUTO_413_OG [0x19d]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2013/01/16	05:53:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2013/01/16	05:53:32.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da
2013/01/16	05:53:34.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2013/01/16	05:56:44.0	XRT_PREFLR_STOP_433_OG [0x1b1]				

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2013/01/16	06:19:00.0	XRT_Custom_434_OG [0x1b2]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2013/01/16	06:20:00.0	XRT_CTRL_AUTO_413_OG [0x19d]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/01/16	06:28:54.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/01/16	06:28:56.0	XRT_FOCUS_POSITION_403_OG [0x193]						
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2013/01/16	06:29:00.0	AOCS_Ore-point_Start_2_OG [0x098]						
			AOCU_NM	5	02-76	00 00 00 00 00		
2013/01/16	06:29:16.0	XRT_FLD_DIS_404_OG [0x194]						
			MDP_XRT_FLD_DIS	1	07-F0	d9		
2013/01/16	06:29:18.0	XRT_FLRCTRL_DIS_405_OG [0x195]						
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2013/01/16	06:29:20.0	XRT_ARS_DIS_406_OG [0x196]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2013/01/16	06:31:58.0	XRT_QT_PROG_SET_419_OG [0x1a3]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 0d		
2013/01/16	06:32:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/01/16	06:38:54.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/01/16	06:38:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]						
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2013/01/16	06:39:00.0	AOCS_Ore-point_Start_5_OG [0x09b]						
			AOCU_NM	5	02-76	01 00 00 00 00		
2013/01/16	06:39:16.0	XRT_FLD_ENA_428_OG [0x1ac]						
			MDP_XRT_FLD_ENA	1	07-F0	d8		
2013/01/16	06:39:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]						
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2013/01/16	06:39:20.0	XRT_AEC_RESET_423_OG [0x1a7]						
			MDP_XRT_AEC_RESET	1	07-F0	d0		
2013/01/16	06:39:22.0	XRT_ARS_DIS_437_OG [0x1b5]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2013/01/16	06:41:54.0	XRT_FLD_RESET_424_OG [0x1a8]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2013/01/16	06:41:56.0	XRT_QT_PROG_SET_430_OG [0x1ae]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 07		
2013/01/16	06:41:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]						
			MDP_XRT_FL_PROG_SET	2	07-F0	c5 10		
2013/01/16	06:42:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/01/16	07:33:30.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/01/16	07:33:32.0	XRT_FLD_RESET_424_OG [0x1a8]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2013/01/16	07:33:34.0	XRT_PREFLR_STRT_432_OG [0x1b0]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2013/01/16	07:36:44.0	XRT_PREFLR_STOP_433_OG [0x1b1]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2013/01/16	07:56:30.0	XRT_Custom_434_OG [0x1b2]						
2013/01/16	07:57:30.0	XRT_CTRL_AUTO_413_OG [0x19d]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/01/16	08:34:00.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/01/16	08:34:02.0	XRT_FOCUS_POSITION_420_OG [0x1a4]						
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2013/01/16	08:34:22.0	XRT_FLD_ENA_428_OG [0x1ac]						
			MDP_XRT_FLD_ENA	1	07-F0	d8		
2013/01/16	08:34:24.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]						
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2013/01/16	08:34:26.0	XRT_AEC_RESET_423_OG [0x1a7]						
			MDP_XRT_AEC_RESET	1	07-F0	d0		
2013/01/16	08:34:28.0	XRT_ARS_DIS_437_OG [0x1b5]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2013/01/16	08:35:00.0	AOCS_Ore-point_Start_6_OG [0x09c]						
			AOCU_NM	5	02-76	00 00 00 00 ac cd		
2013/01/16	08:37:00.0	XRT_FLD_RESET_424_OG [0x1a8]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2013/01/16	08:37:02.0	XRT_QT_PROG_SET_421_OG [0x1a5]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 02		
2013/01/16	08:37:04.0	XRT_FL_PROG_SET_444_OG [0x1bc]						
			MDP_XRT_FL_PROG_SET	2	07-F0	c5 10		
2013/01/16	08:37:06.0	XRT_CTRL_AUTO_408_OG [0x198]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/01/16	09:13:30.0	XRT_CTRL_MANU_400_OG [0x190]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/01/16	09:13:32.0	XRT_FLD_RESET_424_OG [0x1a8]						
			MDP_XRT_FLD_RESET	1	07-F0	da		
2013/01/16	09:13:34.0	XRT_PREFLR_STRT_432_OG [0x1b0]						
			MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2013/01/16	09:16:44.0	XRT_PREFLR_STOP_433_OG [0x1b1]						
			MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2013/01/16	09:31:30.0	XRT_Custom_434_OG [0x1b2]						
2013/01/16	09:32:30.0	XRT_CTRL_AUTO_413_OG [0x19d]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2013/01/16	11:59:54.0	XRT_CTRL_MANU_402_OG [0x192]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2013/01/16	11:59:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]						
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2013/01/16	12:00:00.0	AOCS_Ore-point_Start_7_OG [0x09d]						
			AOCU_NM	5	02-76	00 00 00 00 d6 67		
2013/01/16	12:00:16.0	XRT_FLD_ENA_428_OG [0x1ac]						

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2013/01/16	12:00:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]	MDP_XRT_FLD_ENA	1	07-F0	d8	
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2013/01/16	12:00:20.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2013/01/16	12:00:22.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2013/01/16	12:02:54.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2013/01/16	12:02:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02
2013/01/16	12:02:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10
2013/01/16	12:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2013/01/16	14:40:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2013/01/16	14:40:02.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2013/01/16	14:40:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2013/01/16	14:43:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2013/01/16	14:53:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2013/01/16	14:53:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2013/01/16	14:54:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00 00 00 00
2013/01/16	14:54:16.0	XRT_FLD_DIS_404_OG [0x194]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2013/01/16	14:54:18.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2013/01/16	14:54:20.0	XRT_ARS_DIS_406_OG [0x196]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2013/01/16	14:56:58.0	XRT_QT_PROG_SET_449_OG [0x1c1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	14
2013/01/16	14:57:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2013/01/16	16:15:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2013/01/16	16:15:02.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2013/01/16	16:15:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2013/01/16	16:18:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2013/01/16	16:39:00.0	XRT_Custom_434_OG [0x1b2]					
2013/01/16	16:40:00.0	XRT_CTRL_AUTO_413_OG [0x19d]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2013/01/16	17:52:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2013/01/16	17:52:02.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2013/01/16	17:52:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2013/01/16	17:55:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2013/01/16	18:17:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2013/01/16	18:17:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2013/01/16	18:18:00.0	AOCS_Ore-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00	00 00 29 99
2013/01/16	18:18:16.0	XRT_FLD_ENA_428_OG [0x1ac]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2013/01/16	18:18:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2013/01/16	18:18:20.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2013/01/16	18:18:22.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2013/01/16	18:20:54.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2013/01/16	18:20:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02
2013/01/16	18:20:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10
2013/01/16	18:21:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2013/01/16	19:29:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2013/01/16	19:29:02.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2013/01/16	19:29:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2013/01/16	19:32:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2013/01/16	19:52:30.0	XRT_Custom_434_OG [0x1b2]					
2013/01/16	19:53:30.0	XRT_CTRL_AUTO_413_OG [0x19d]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2013/01/16	21:06:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	

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2013/01/16	21:06:32.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/01/16	21:06:34.0	XRT_PREFLR_STRT_432_OG [0x1b0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2013/01/16	21:09:44.0	XRT_PREFLR_STOP_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2013/01/16	21:31:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/01/16	21:31:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2013/01/16	21:32:00.0	AOCS_OrE-point_Start_9_OG [0x09f]							
		AOCU_NM	5	02-76	00 00 00 53 33				
2013/01/16	21:32:16.0	XRT_FLD_ENA_428_OG [0x1ac]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2013/01/16	21:32:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2013/01/16	21:32:20.0	XRT_AEC_RESET_423_OG [0x1a7]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2013/01/16	21:32:22.0	XRT_ARS_DIS_437_OG [0x1b5]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2013/01/16	21:34:54.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/01/16	21:34:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2013/01/16	21:34:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 10				
2013/01/16	21:35:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/01/16	22:44:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/01/16	22:44:02.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/01/16	22:44:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2013/01/16	22:47:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2013/01/16	23:04:30.0	XRT_Custom_434_OG [0x1b2]							
2013/01/16	23:05:30.0	XRT_CTRL_AUTO_413_OG [0x19d]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/01/17	00:21:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/01/17	00:21:02.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/01/17	00:21:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2013/01/17	00:24:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2013/01/17	00:30:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/01/17	00:30:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2013/01/17	00:31:00.0	AOCS_OrE-point_Start_10_OG [0x0a0]							
		AOCU_NM	5	02-76	00 d6 36 b7 8e				
2013/01/17	00:31:16.0	XRT_FLD_ENA_428_OG [0x1ac]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2013/01/17	00:31:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2013/01/17	00:31:20.0	XRT_AEC_RESET_423_OG [0x1a7]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2013/01/17	00:31:22.0	XRT_ARS_DIS_437_OG [0x1b5]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2013/01/17	00:33:54.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/01/17	00:33:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2013/01/17	00:33:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 10				
2013/01/17	00:34:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2013/01/17	01:44:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/01/17	01:44:32.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2013/01/17	01:44:34.0	XRT_PREFLR_STRT_432_OG [0x1b0]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2013/01/17	01:47:44.0	XRT_PREFLR_STOP_433_OG [0x1b1]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2013/01/17	02:06:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2013/01/17	02:06:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2013/01/17	02:07:00.0	AOCS_OrE-point_Start_11_OG [0x0a1]							
		AOCU_NM	5	02-76	00 b4 b5 db 75				
2013/01/17	02:07:16.0	XRT_FLD_ENA_428_OG [0x1ac]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2013/01/17	02:07:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2013/01/17	02:07:20.0	XRT_AEC_RESET_423_OG [0x1a7]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2013/01/17	02:07:22.0	XRT_ARS_DIS_437_OG [0x1b5]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2013/01/17	02:09:54.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				

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2013/01/17	02:09:56.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02
2013/01/17	02:09:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10
2013/01/17	02:10:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2013/01/17	03:20:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2013/01/17	03:20:02.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2013/01/17	03:20:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2013/01/17	03:23:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2013/01/17	03:41:00.0	XRT_Custom_434_OG [0x1b2]					
2013/01/17	03:42:00.0	XRT_CTRL_AUTO_413_OG [0x19d]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2013/01/17	04:51:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2013/01/17	04:51:02.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2013/01/17	04:51:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2013/01/17	04:54:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2013/01/17	05:18:30.0	XRT_Custom_434_OG [0x1b2]					
2013/01/17	05:19:30.0	XRT_CTRL_AUTO_413_OG [0x19d]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2013/01/17	05:19:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2013/01/17	05:19:56.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00
2013/01/17	05:20:00.0	AOCs_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00	00 00
2013/01/17	05:20:16.0	XRT_FLD_DIS_404_OG [0x194]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2013/01/17	05:20:18.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2013/01/17	05:20:20.0	XRT_ARS_DIS_406_OG [0x196]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2013/01/17	05:22:58.0	XRT_QT_PROG_SET_419_OG [0x1a3]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0d
2013/01/17	05:23:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2013/01/17	05:29:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2013/01/17	05:29:56.0	XRT_FOCUS_POSITION_420_OG [0x1a4]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97	00
2013/01/17	05:30:00.0	AOCs_OrE-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	01 00 00 00	00 00
2013/01/17	05:30:16.0	XRT_FLD_ENA_428_OG [0x1ac]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2013/01/17	05:30:18.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2013/01/17	05:30:20.0	XRT_AEC_RESET_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2013/01/17	05:30:22.0	XRT_ARS_DIS_437_OG [0x1b5]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2013/01/17	05:32:54.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2013/01/17	05:32:56.0	XRT_QT_PROG_SET_430_OG [0x1ae]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	07
2013/01/17	05:32:58.0	XRT_FL_PROG_SET_444_OG [0x1bc]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	10
2013/01/17	05:33:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2013/01/17	06:31:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2013/01/17	06:31:02.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2013/01/17	06:31:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2013/01/17	06:34:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2013/01/17	06:56:00.0	XRT_Custom_434_OG [0x1b2]					
2013/01/17	06:57:00.5	XRT_CTRL_AUTO_413_OG [0x19d]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2013/01/17	08:11:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2013/01/17	08:11:02.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2013/01/17	08:11:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2013/01/17	08:14:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2013/01/17	08:33:00.0	XRT_Custom_434_OG [0x1b2]					
2013/01/17	08:34:00.0	XRT_CTRL_AUTO_413_OG [0x19d]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2013/01/17	09:52:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2013/01/17	09:52:02.0	XRT_FLD_RESET_424_OG [0x1a8]	MDP_XRT_FLD_RESET	1	07-F0	da	
2013/01/17	09:52:04.0	XRT_PREFLR_STRT_432_OG [0x1b0]					

2013/01/17	09:55:14.0	XRT_PREFLR_STOP_433_OG [0x1b1]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2013/01/17	10:57:00.0	AOCS_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00