

XRT Timeline to be uploaded on 2015/05/19

Period: 2015/05/19 10:06:00 - 2015/05/23 11:08:00

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Normal mode

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XOB #19E2: AR Standard-A(Filter-Ratio with Al/poly and thin-Be) with PFB, 384x384 at 1064 1048, thin-Be, thick-Al, and Al/Poly context, with G-band (33ms)

Term	Pointing (x, y)	Comment
05/19 10:19:00 - 05/19 10:57:30	Track (-61.4, -175.0) @ 05/19 10:16:00	# OP start + 10min, AR spectra.
05/20 09:43:00 - 05/20 17:57:54	Track (147.0, -177.1) @ 05/20 09:40:00	# AR 12348 observations.
05/20 18:11:00 - 05/21 05:26:54	Track (221.1, -178.3) @ 05/20 18:08:00	# AR obs.
05/21 05:40:00 - 05/21 09:14:30	Track (319.1, -180.2) @ 05/21 05:37:00	# AR obs.

PROG= 01 Inf.-time(s)

Subr=	1-time(s)	2.0sec										
Subr= 1	1-time(s)	2.0sec										
Seqn= 8	2-time(s)	2.0sec										
Open/G-band	Open/G-band	close	Safe	Norm	44ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
Subr= 2	2-time(s)	2.0sec										
Seqn= 24	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= 42	4-time(s)	2.0sec										
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	5.66s	Obs	1x1	512x512 (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
Seqn= 62	20-time(s)	90.0sec										
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	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	1	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec

Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

XOB #1A6B: Synoptic 8 Filter w/ Al-mesh(8/128/1024), Ti-poly(16/362/2048), Thin-Be(88/1024/5795) - Thick-Be(65536), Al-poly+Ti-poly(256/2048), Al-poly(45)

Term	Pointing (x, y)	Comment
05/19 17:49:00 - 05/19 18:05:00	Fixed (0.0, 0.0)	synoptic, shifted -14.0 min

PROG= 09 1-time(s)

Subr=	1-time(s)	12.0sec										
Subr= 1	1-time(s)	12.0sec										
Seqn= 33	1-time(s)	4.0sec										
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	8ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 5	1-time(s)	2.0sec										
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	8x8	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	2048x512 (1024, 1024)	DPCM	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	512x2048 (1024, 1024)	DPCM	0	0	2.0sec
Seqn= 40	1-time(s)	4.0sec										
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	354ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 77	1-time(s)	2.0sec										
thin-Be/Open	thin-Be/Open	close	Safe	Norm	86ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 6	1-time(s)	2.0sec										
Open/G-band	Open/G-band	open	Safe	Norm	8ms	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Subr= 2	1-time(s)	12.0sec										
Seqn= 46	1-time(s)	2.0sec										
Open/thick-Be	Open/thick-Be	close	Safe	Norm	64.0s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 25	1-time(s)	4.0sec										
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	250ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
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= 21	1-time(s)	4.0sec										
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	44ms	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= 37	1-time(s)	2.0sec										
med-Al/Open	med-Al/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
med-Al/Open	med-Al/Open	close	Safe	Norm	22.6s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 25	1-time(s)	4.0sec										
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	250ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
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= 21	1-time(s)	4.0sec										
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	44ms	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= 37	1-time(s)	2.0sec										
med-Al/Open	med-Al/Open	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec

med-Al/Open	med-Al/Open	close	Safe	Norm	22.6s	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Seqn= 46		1-time(s)		2.0sec								
Open/thick-Be	Open/thick-Be	close	Safe	Norm	64.0s	Obs	2x2	2048x2048 (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	

XOB #1A78: QS (Filter-Ratio with Al/poly and Al/mesh), 384x384 at 1064, 1048 with G-band (33ms leak) 60s cad - AEC4												
Term		Pointing (x, y)				Comment						
05/19 22:18:00 - 05/20 05:59:54		Track (-516.1, 231.9) @ 05/19 22:15:00				# Prominence observation with IRIS.						
PROG= 08 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	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
Subr= 2		1-time(s)		2.0sec								
Seqn= 99		90-time(s)		60.0sec								
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	4	0	2.0sec
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	4	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1A62: Synoptic Q95 2x2 - Al/mesh(8/128/1024) + Dark cal(2x2 4x4 8x8 512 Q98) + Dark cal(1x1 512x2048 - 1x1 2048x512) + Ti-poly(16/362/2048) + Thi												
Term		Pointing (x, y)				Comment						
05/20 06:03:00 - 05/20 06:09:54		Fixed (0.0, 0.0)				synoptic						
05/20 18:01:00 - 05/20 18:07:54		Fixed (0.0, 0.0)				synoptic, shifted -2.0 min						
05/21 05:30:00 - 05/21 05:36:54		Fixed (0.0, 0.0)				synoptic, shifted -33.0 min						

PROG= 03 1-time(s)												
Subr= 1		1-time(s)		12.0sec								
Seqn= 33		1-time(s)		4.0sec								
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	8ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 5		1-time(s)		2.0sec								
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	2x2	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	8x8	2048x2048 (1024, 1024)	Q=98	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	2048x512 (1024, 1024)	DPCM	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	500ms	Obs	1x1	512x2048 (1024, 1024)	DPCM	0	0	2.0sec
Seqn= 40		1-time(s)		4.0sec								
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	354ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	2.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 77		1-time(s)		2.0sec								
thin-Be/Open	thin-Be/Open	close	Safe	Norm	86ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	1.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
thin-Be/Open	thin-Be/Open	close	Safe	Norm	5.66s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 6		1-time(s)		2.0sec								
Open/G-band	Open/G-band	open	Safe	Norm	8ms	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	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 #1A86: CME watch - 4x4 - AEC 2 - Al-poly - G-band (2x2,8ms) - Leak (33ms) - 40s cad												
Term		Pointing (x, y)				Comment						
05/20 06:13:00 - 05/20 09:39:54		Track (0.0, -0.0) @ 05/20 06:10:00				# EIS sensitivity monitoring.						
PROG= 11 Inf.-time(s)												
Subr= 1		120-time(s)		40.0sec								
Seqn= 78		1-time(s)		4.0sec								
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec
Subr= 2		1-time(s)		2.0sec								
Seqn= 6		1-time(s)		2.0sec								
Open/G-band	Open/G-band	open	Safe	Norm	8ms	Obs	2x2	2048x2048 (1024, 1024)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	32ms	Obs	1x1	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	

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Flare mode

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XOB #1A77: Flare - multifilter 26 sec cadence (Be/thin, Be/med, Al/thick), AEC 3(thin-Be AEC2), 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512												
Term		Pointing (x, y)				Comment						
05/19 10:19:00 - 05/19 10:57:30		Track (-61.4, -175.0) @ 05/19 10:16:00				# OP start + 10min, AR spectra.						
05/19 22:18:00 - 05/20 05:59:54		Track (-516.1, 231.9) @ 05/19 22:15:00				# Prominence observation with IRIS.						
05/20 06:13:00 - 05/20 09:39:54		Track (0.0, -0.0) @ 05/20 06:10:00				# EIS sensitivity monitoring.						
05/20 09:43:00 - 05/20 17:57:54		Track (147.0, -177.1) @ 05/20 09:40:00				# AR 12348 observations.						
05/20 18:11:00 - 05/21 05:26:54		Track (221.1, -178.3) @ 05/20 18:08:00				# AR obs.						
05/21 05:40:00 - 05/21 09:14:30		Track (319.1, -180.2) @ 05/21 05:37:00				# AR obs.						
PROG= 02 30-time(s)												
Subr= 1		20-time(s)		2.0sec								
Seqn= 11		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=100		1-time(s)		10.0sec											
thin-Be/Open	med-Be/Open	close	Safe	Norm	125ms	Obs	1x1	384x384 (1024, 1024)		Q=95	2	0	2.0sec		
med-Be/Open	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)		Q=95	3	0	2.0sec		
Open/thick-Al	Open/thick-Be	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1024, 1024)		Q=95	3	0	2.0sec		
Subr= 2		1-time(s)		2.0sec											
Seqn= 10		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= 11		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	32ms	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

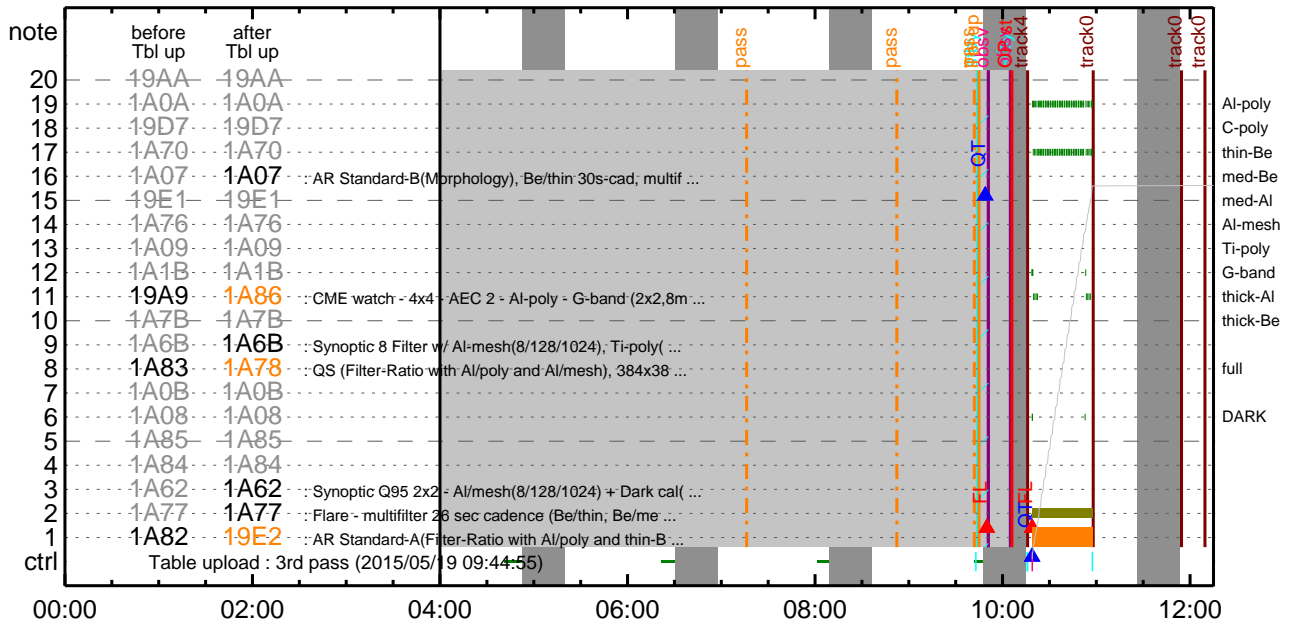
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Flare Detection

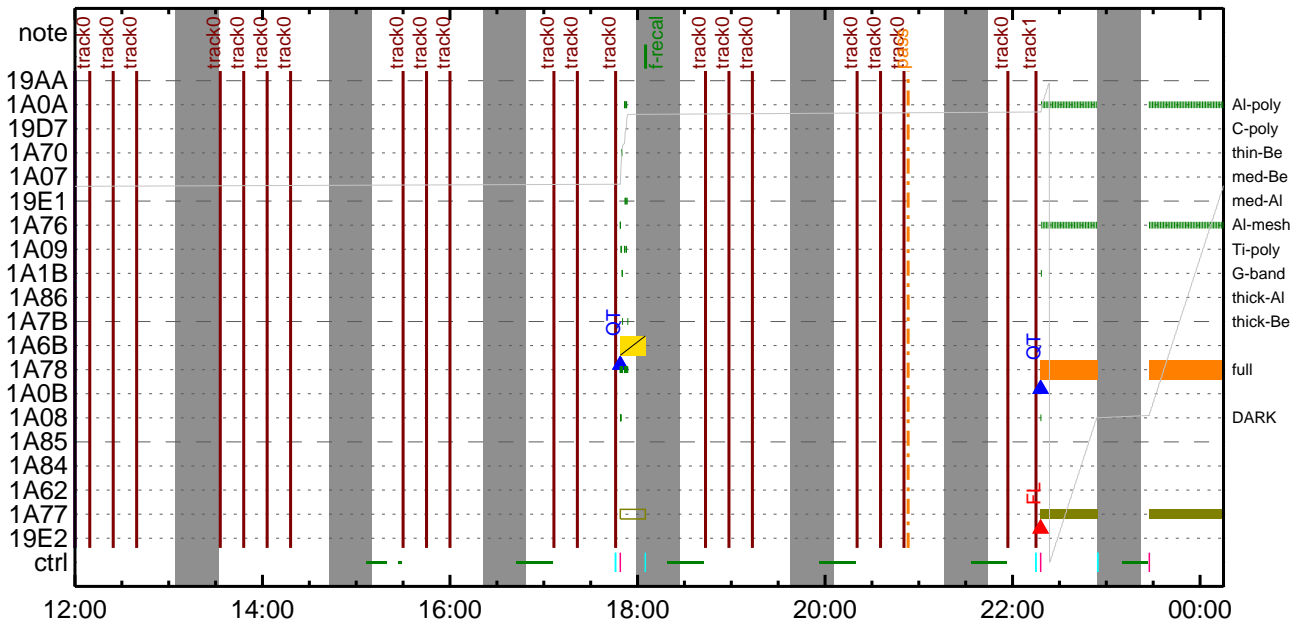
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FLD Patrol												
Term	Pointing (x, y)				Comment							
05/19 22:15:18 - 05/20 06:00:18	Track (-516.1,	231.9)	@ 05/19 22:15:00	# Prominence observation with IRIS.							
05/20 06:10:18 - 05/20 17:58:18	Track (	0.0,	-0.0)	@ 05/20 06:10:00	# EIS sensitivity monitoring.							
05/20 18:08:18 - 05/21 05:27:18	Track (	221.1,	-178.3)	@ 05/20 18:08:00	# AR obs.							
05/21 05:37:18 - 05/23 11:08:00	Track (	319.1,	-180.2)	@ 05/21 05:37:00	# AR obs.							
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

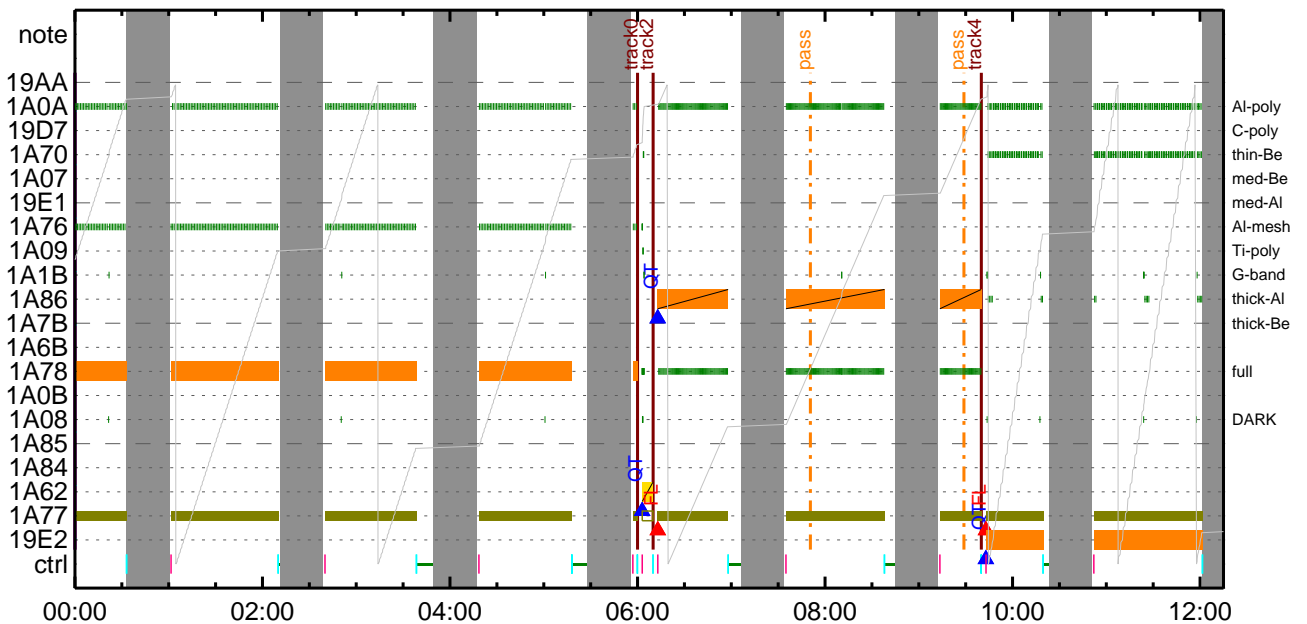
CMDI #0139 2015/05/19



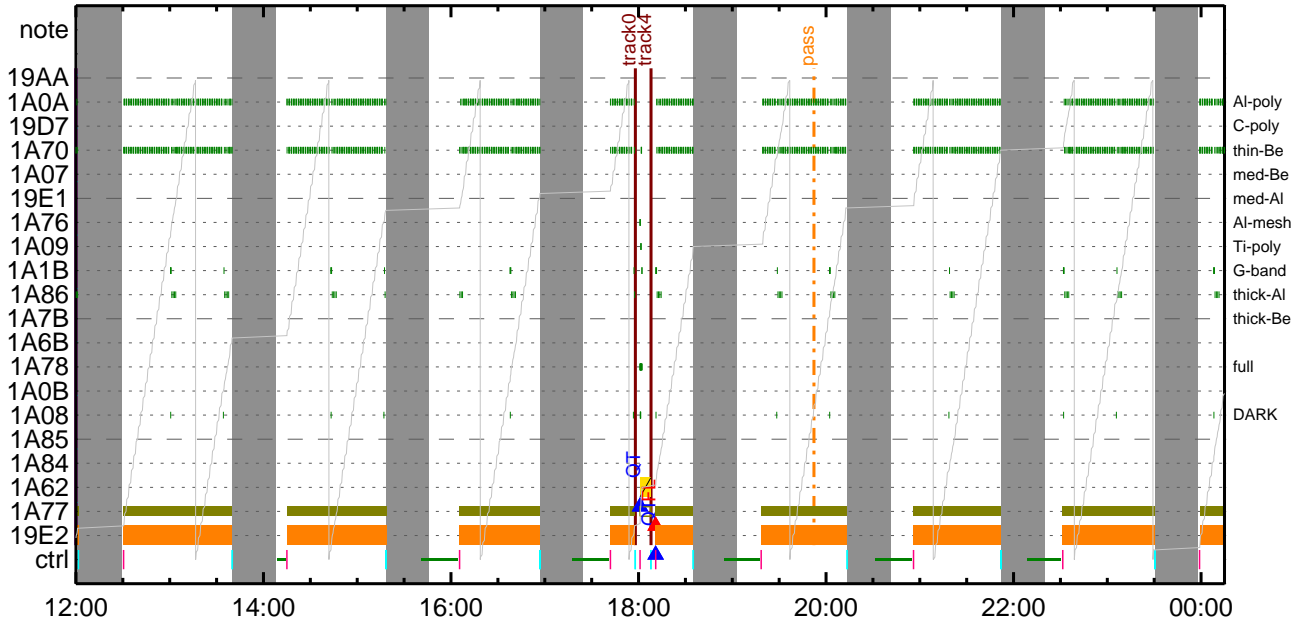
CMDI #0139 2015/05/19



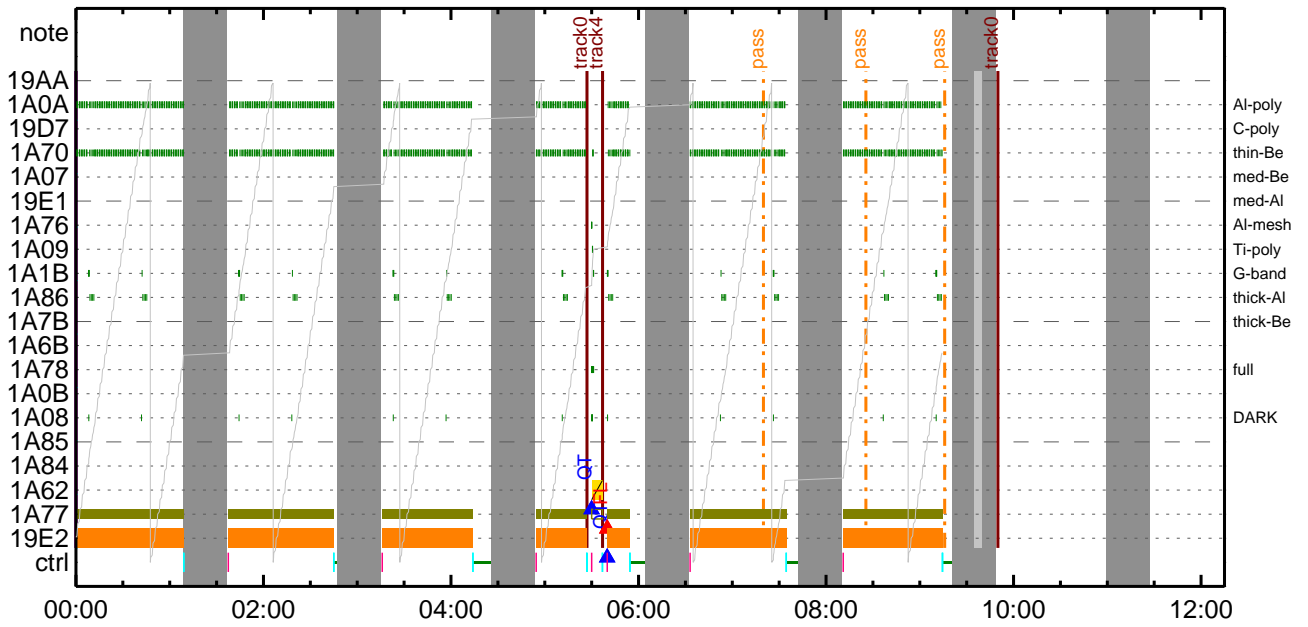
CMDI #0139 2015/05/20



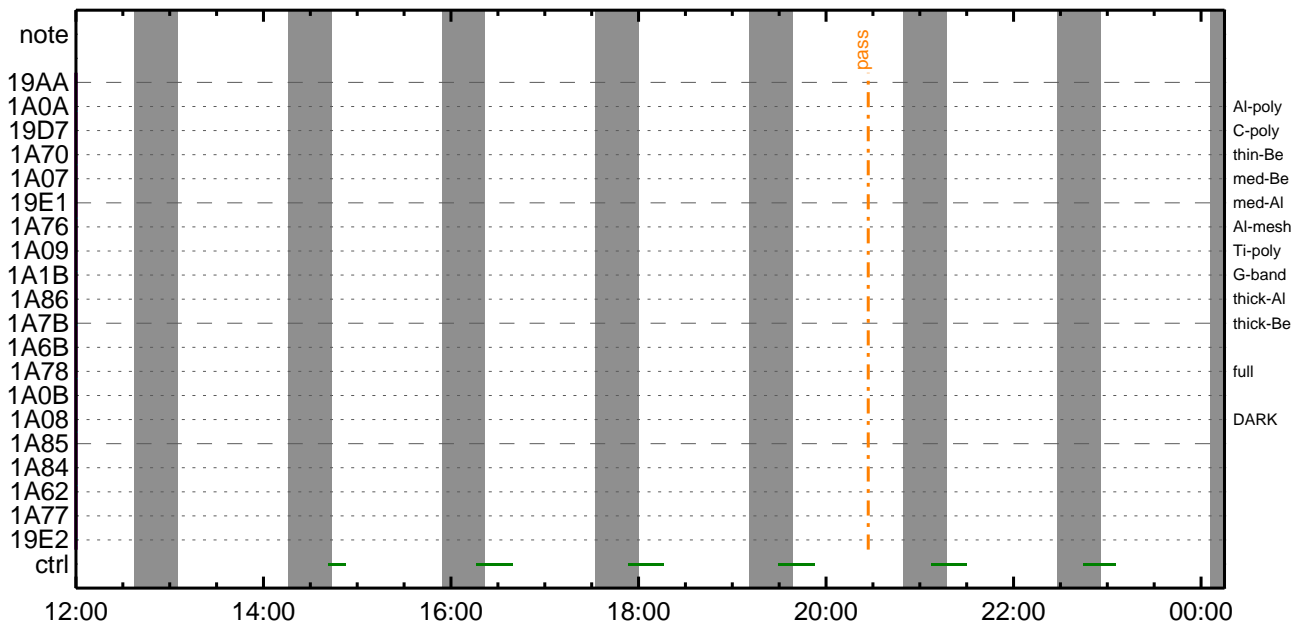
CMDI #0139 2015/05/20



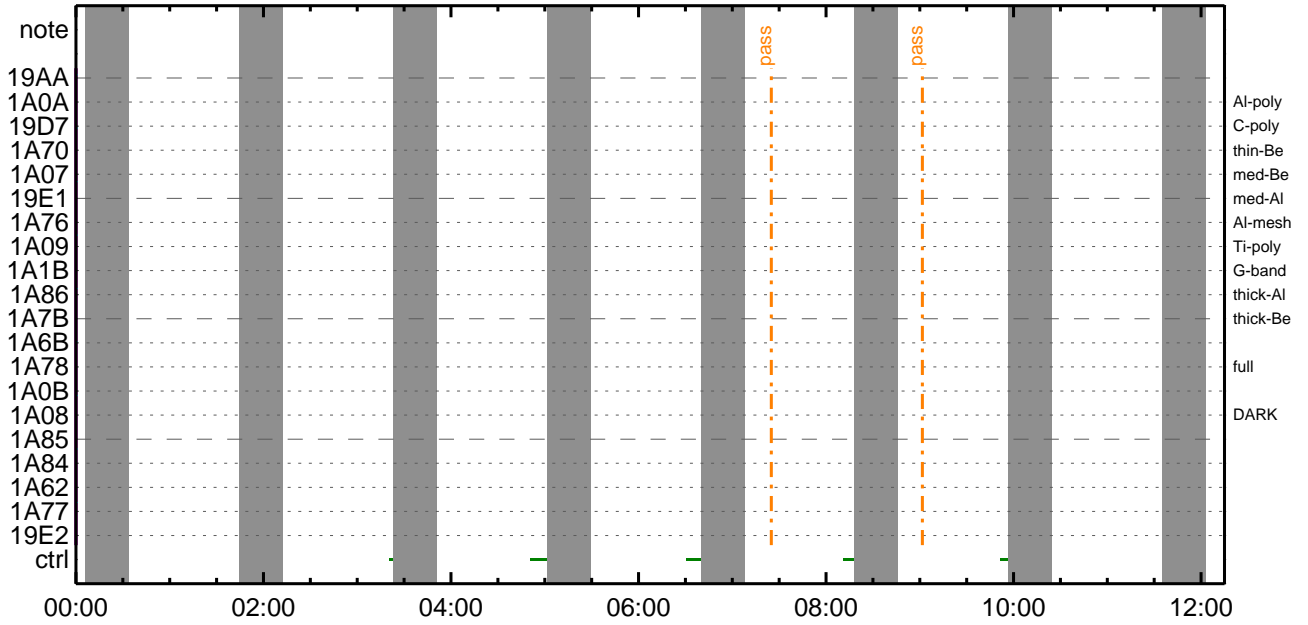
CMDI #0139 2015/05/21



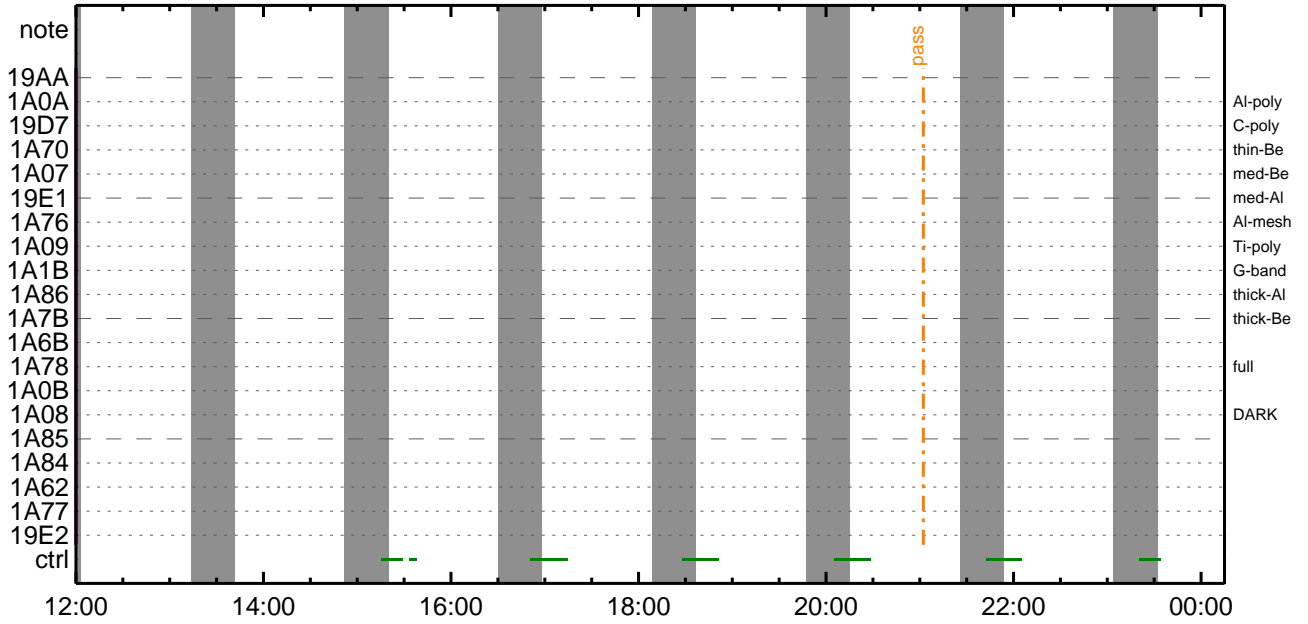
CMDI #0139 2015/05/21



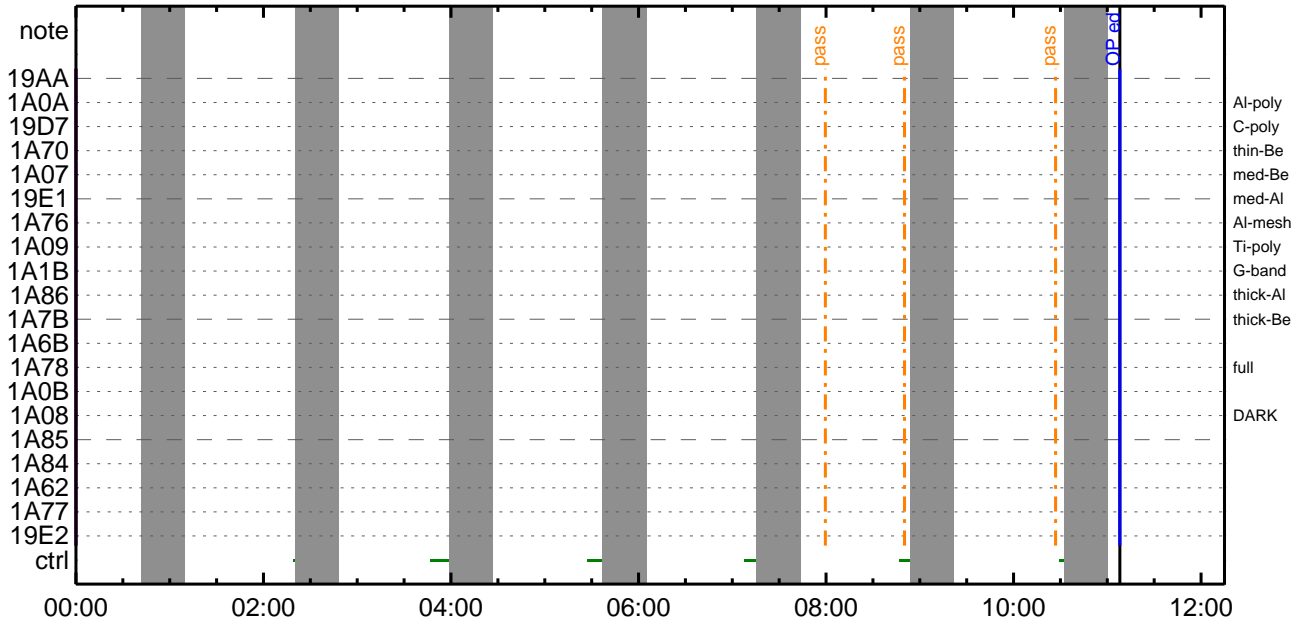
CMDI #0139 2015/05/22



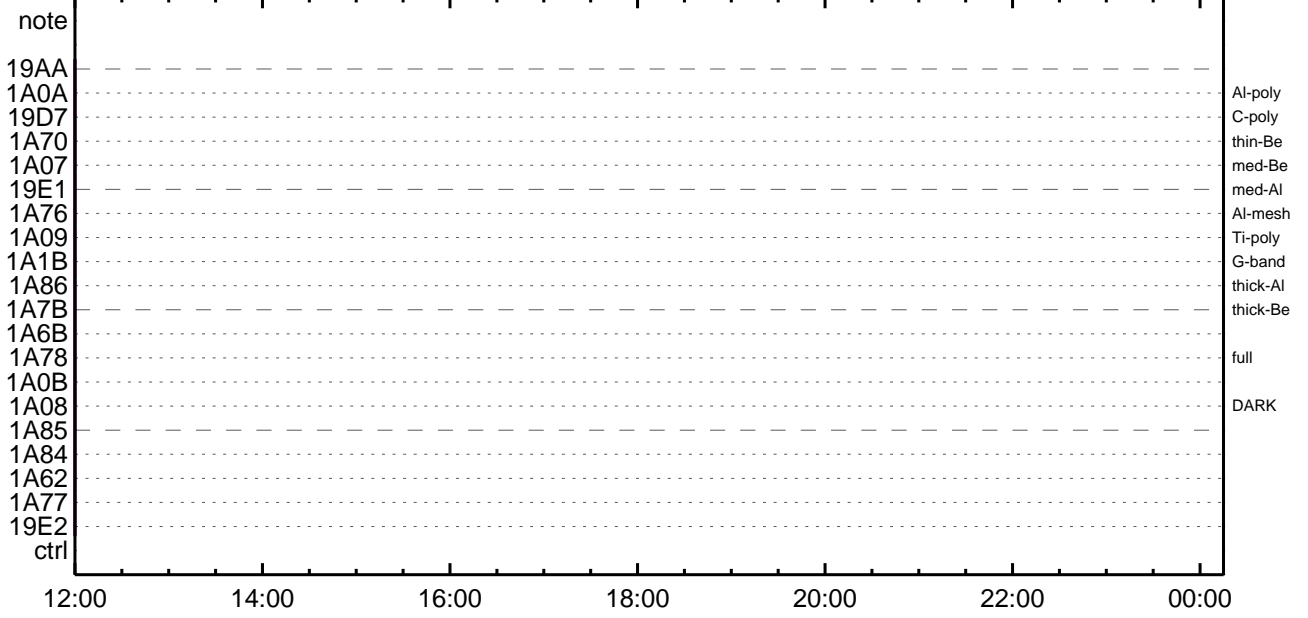
CMDI #0139 2015/05/22



CMDI #0139 2015/05/23



CMDI #0139 2015/05/23



(a) Spacecraft Operation Procedure (real-commands)

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main-146 2015-05-19 12:13:53 289 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁYŞYÁY-¼Á»Û;ã
0005 C.
0006 C. YÀYß;¼Y³YÞYÓYÉÁ+ç®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;ÈççðÁð•µ°È»Í×ÁÇçÍYçYÁY×YÍ;¼YÉ;ÈÈÈµ•íÉ;ÈÈÈ¼°ÇÖñ•çç¼í¹ççÍ;çÀ®, ùñ¹ñðñÞñÇÁ+ç®ñ•ñÈñçñ³ñÈ;ç
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. XÁ+ççµ;ON
0016 C. *****
0017 C. ç" °ÆÀ, Í×ÈYñÀLOSñÞççñÍ»ç´Öñð¹íí, ñ•; çÉÖÍ×ñÈXÁÖONñÍ¹ÖñÈñíñÈñçñ³ñÈ;ç
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. çç[HK1_XPA_ON/OFF] EQ ON
0025 C. çç[HK1_XPA_PWR_HI/LO] EQ HI
0026 C. çç[HK1_XMOD_ON/OFF] EQ ON
0027 C. çç[HK1_XMOD_QPSK/PM] EQ QPSK
0028 C.
0029 . C. XYDYÓYÉYÍYÁY-¾ÖÁÖñ-°ÁÀÈñ•çç;ç°È²¼ñí°ÆÀ, ¼È¼ççð¼Á¹Öñ¹ñÈ;ç
0030 C.
0031 . C. *****
0032 C. DR PT1 ÁÍ¼í°ÆÀ,
0033 C. *****
0034 C. ç" RESTART;ÈPT1;Èñ•çççç¼í¹ççÍ;ç°È²¼ñí°ÆÀ¹Öñ»ñ°;çDCBC-150çççÈçç;ç
0035 C.
0036 . C. ;ãPT1°ÆÀ, 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. çç[HK1_REP_PT_1/2] EQ PT1 (¼Á¹Ö, ;¼Ú)
0043 C. çç[HK1_REP_STA/STP] EQ START (¼Á¹Ö, ;¼Ú)
0044 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö, ;¼Ú)
0045 C.
0046 . C. ;ãYçYÓYÉYÈÁÛÁÖ;ÈÁ•Á°²óÈð;È, áñí°ÆÀ, °Æ³«;ã
0047 +. DC 06-B3 DR_REP_START
0048 + DC 01-32 DHU_X_VC4_ON
0049 C. çç[HK1_REP_PT_1/2] EQ PT1 (¼Á¹Ö, ;¼Ú)
0050 C. çç[HK1_REP_STA/STP] EQ START (¼Á¹Ö, ;¼Ú)
0051 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö, ;¼Ú)
0052 C.
0053 C.
0054 . C. PT1°ÆÀ, ç-¼«Æ°Áá»ßñ•çç;á;ç°È²¼ñí°ÆÀ¹Öñ¹ñÈ;ç
0055 C. YçYÓYÉYÈÁÛÁÖñÁ•Á°²óÈðñ-¼áçç¼í¹ççÍ°í»ñ¹ñÈñÞñÇÁÖñÁ;ç
0056 C.
0057 . C. *****
0058 C. DR PT2 ÁÍ¼í°ÆÀ,
0059 C. *****
0060 C. ç" RESTART;ÈPT2;Èñ•çççç¼í¹ççÍ;ç°È²¼ñí°ÆÀ¹Öñ»ñ°;çDCBC-151çççÈçç;ç
0061 C.
0062 . C. ;ãPT2°ÆÀ, 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. çç[HK1_REP_PT_1/2] EQ PT2 (¼Á¹Ö, ;¼Ú)
0069 C. çç[HK1_REP_STA/STP] EQ START (¼Á¹Ö, ;¼Ú)
0070 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö, ;¼Ú)
0071 C.
0072 . C. ;ãYçYÓYÉYÈÁÛÁÖ;ÈÁ•Á°²óÈð;È, áñí°ÆÀ, °Æ³«;ã
0073 +. DC 06-B3 DR_REP_START
0074 + DC 01-32 DHU_X_VC4_ON
0075 C. çç[HK1_REP_PT_1/2] EQ PT2 (¼Á¹Ö, ;¼Ú)
0076 C. çç[HK1_REP_STA/STP] EQ START (¼Á¹Ö, ;¼Ú)
0077 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö, ;¼Ú)
0078 C.
0079 . C. *****
0080 C. DR°ÆÀ, Áá»ß;çXÁ+ççµ;OFF
0081 C. *****
0082 C.
0083 . C. ;ãDR°ÆÀ, Áá»ß;ã
0084 +. DC 06-B4 DR_REP_STOP
0085 + DC 01-29 DHU_S/X_VC4_OFF
0086 C. çç[HK1_REP_STA/STP] EQ STOP
0087 C. çç[HK1_S_VC4_ON/OFF] EQ OFF
0088 C. çç[HK1_X_VC4_ON/OFF] EQ OFF
0089 C.
0090 . C. ;ãXÁ+ççµ;OFF;ã
0091 +. DC 03-85 TCIA_XMOD_OFF
0092 M. WAIT_SEC 1
0093 + DC 03-B5 TCIA_XPA_OFF
0094 C. çç[HK1_XMOD_ON/OFF] EQ OFF
0095 C. çç[HK1_XPA_ON/OFF] EQ OFF
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*** OP Sequence for XRT ***

2015/05/19	10:15:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/19	10:15:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/19	10:15:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2015/05/19	10:16:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	04 00 00 00 00				
2015/05/19	10:16:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2015/05/19	10:16:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2015/05/19	10:16:22.0	XRT_AEC_RESET_441_OG [0x1b9]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2015/05/19	10:16:24.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2015/05/19	10:16:26.0	XRT_FLD_RESET_449_OG [0x1c1]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/05/19	10:18:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01				
2015/05/19	10:18:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 02				
2015/05/19	10:19:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/05/19	10:57:30.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/19	10:58:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 ee 36 52 24				
2015/05/19	11:54:30.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 eb bf 41 db				
2015/05/19	12:09:30.0	AOCS_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00 eb 1b 31 81				
2015/05/19	12:24:30.0	AOCS_ORe-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	00 ea a8 20 fd				
2015/05/19	12:39:30.0	AOCS_ORe-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	00 ea 7f 10 00				
2015/05/19	13:33:00.0	AOCS_ORe-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	00 ea 67 fe a8				
2015/05/19	13:48:00.0	AOCS_ORe-point_Start_8_OG [0x09e]							
		AOCU_NM	5	02-76	00 ea 7f f2 4e				
2015/05/19	14:03:00.0	AOCS_ORe-point_Start_9_OG [0x09f]							
		AOCU_NM	5	02-76	00 ea a8 e1 59				
2015/05/19	14:18:00.0	AOCS_ORe-point_Start_10_OG [0x0a0]							
		AOCU_NM	5	02-76	00 eb 1b d0 cd				
2015/05/19	15:30:00.0	AOCS_ORe-point_Start_11_OG [0x0a1]							
		AOCU_NM	5	02-76	00 eb bf c0 73				
2015/05/19	15:45:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]							
		AOCU_NM	5	02-76	00 ee 36 b0 32				
2015/05/19	16:00:00.0	AOCS_ORe-point_Start_13_OG [0x0a3]							
		AOCU_NM	5	02-76	00 03 8d 4f 8d				
2015/05/19	17:06:30.0	AOCS_ORe-point_Start_14_OG [0x0a4]							
		AOCU_NM	5	02-76	00 03 8d 3d db				
2015/05/19	17:21:30.0	AOCS_ORe-point_Start_15_OG [0x0a5]							
		AOCU_NM	5	02-76	00 03 8d 2c 18				
2015/05/19	17:45:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/19	17:45:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/19	17:45:58.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2015/05/19	17:46:00.0	AOCS_ORe-point_Start_16_OG [0x0a6]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2015/05/19	17:46:18.0	XRT_FLD_DIS_422_OG [0x1a6]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2015/05/19	17:48:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2015/05/19	17:48:56.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2015/05/19	17:48:58.0	XRT_QT_PROG_SET_401_OG [0x191]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09				
2015/05/19	17:49:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/05/19	18:05:00.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/19	18:05:10.0	XRT_FOCUS_RECALIBRATE_445_OG [0x1bd]							
		XRT_FOCUS_RECAL	2	07-F8	78 00				
2015/05/19	18:09:10.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2015/05/19	18:43:30.0	AOCS_ORe-point_Start_17_OG [0x0a7]							
		AOCU_NM	5	02-76	00 03 8d 1a 66				
2015/05/19	18:58:30.0	AOCS_ORe-point_Start_18_OG [0x0a8]							
		AOCU_NM	5	02-76	00 03 8d 08 b4				
2015/05/19	19:13:30.0	AOCS_ORe-point_Start_19_OG [0x0a9]							
		AOCU_NM	5	02-76	00 03 8d f7 03				
2015/05/19	20:20:30.0	AOCS_ORe-point_Start_20_OG [0x0aa]							
		AOCU_NM	5	02-76	00 03 8d e5 59				
2015/05/19	20:35:30.0	AOCS_ORe-point_Start_21_OG [0x0ab]							
		AOCU_NM	5	02-76	00 03 8d d3 a6				
2015/05/19	20:50:30.0	AOCS_ORe-point_Start_22_OG [0x0ac]							
		AOCU_NM	5	02-76	00 03 8d c1 f4				
2015/05/19	21:57:00.0	AOCS_ORe-point_Start_23_OG [0x0ad]							

2015/05/19	22:14:54.0	XRT_CTRL_MANU_402_OG [0x192]	AOCU_NM	5	02-76	00	03	8d	b0	42
			MDP_XRT_CTRL_MANU	1	07-F0				c1	
2015/05/19	22:14:56.0	XRT_CTRL_MANU_402_OG [0x192]								
			MDP_XRT_CTRL_MANU	1	07-F0				c1	
2015/05/19	22:14:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2015/05/19	22:15:00.0	AOCS_ORe-point_Start_24_OG [0x0ae]								
			AOCU_NM	5	02-76	01	00	00	00	00
2015/05/19	22:15:18.0	XRT_FLD_ENA_411_OG [0x19b]								
			MDP_XRT_FLD_ENA	1	07-F0				d8	
2015/05/19	22:15:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]								
			MDP_XRT_FLRCTRL_ENA	1	07-F0				c8	
2015/05/19	22:15:22.0	XRT_AEC_RESET_441_OG [0x1b9]								
			MDP_XRT_AEC_RESET	1	07-F0				d0	
2015/05/19	22:15:24.0	XRT_ARS_DIS_423_OG [0x1a7]								
			MDP_XRT_ARS_DIS	1	07-F0				d5	
2015/05/19	22:15:26.0	XRT_FLD_RESET_449_OG [0x1c1]								
			MDP_XRT_FLD_RESET	1	07-F0				da	
2015/05/19	22:17:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]								
			MDP_XRT_QT_PROG_SET	2	07-F0				c4	08
2015/05/19	22:17:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]								
			MDP_XRT_FL_PROG_SET	2	07-F0				c5	02
2015/05/19	22:18:00.0	XRT_CTRL_AUTO_408_OG [0x198]								
			MDP_XRT_CTRL_AUTO	1	07-F0				c0	
2015/05/19	22:54:30.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0				c1	
2015/05/19	22:54:32.0	XRT_CTRL_MANU_402_OG [0x192]								
			MDP_XRT_CTRL_MANU	1	07-F0				c1	
2015/05/19	22:54:34.0	XRT_FLD_RESET_415_OG [0x19f]								
			MDP_XRT_FLD_RESET	1	07-F0				da	
2015/05/19	22:54:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]								
			MDP_XRT_PREFLR_STRT	1	07-F0				e8	
2015/05/19	22:57:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]								
			MDP_XRT_PREFLR_STOP	1	07-F0				e9	
2015/05/19	23:26:30.5	XRT_Custom_430_OG [0x1ae]								
2015/05/19	23:27:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]								
			MDP_XRT_CTRL_AUTO	1	07-F0				c0	
2015/05/20	00:33:00.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0				c1	
2015/05/20	00:33:02.0	XRT_CTRL_MANU_402_OG [0x192]								
			MDP_XRT_CTRL_MANU	1	07-F0				c1	
2015/05/20	00:33:04.0	XRT_FLD_RESET_415_OG [0x19f]								
			MDP_XRT_FLD_RESET	1	07-F0				da	
2015/05/20	00:33:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]								
			MDP_XRT_PREFLR_STRT	1	07-F0				e8	
2015/05/20	00:36:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]								
			MDP_XRT_PREFLR_STOP	1	07-F0				e9	
2015/05/20	01:00:30.0	XRT_Custom_430_OG [0x1ae]								
2015/05/20	01:01:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
			MDP_XRT_CTRL_AUTO	1	07-F0				c0	
2015/05/20	02:10:00.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0				c1	
2015/05/20	02:10:02.0	XRT_CTRL_MANU_402_OG [0x192]								
			MDP_XRT_CTRL_MANU	1	07-F0				c1	
2015/05/20	02:10:04.0	XRT_FLD_RESET_415_OG [0x19f]								
			MDP_XRT_FLD_RESET	1	07-F0				da	
2015/05/20	02:10:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]								
			MDP_XRT_PREFLR_STRT	1	07-F0				e8	
2015/05/20	02:13:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]								
			MDP_XRT_PREFLR_STOP	1	07-F0				e9	
2015/05/20	02:39:00.0	XRT_Custom_430_OG [0x1ae]								
2015/05/20	02:40:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
			MDP_XRT_CTRL_AUTO	1	07-F0				c0	
2015/05/20	03:38:30.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0				c1	
2015/05/20	03:38:32.0	XRT_CTRL_MANU_402_OG [0x192]								
			MDP_XRT_CTRL_MANU	1	07-F0				c1	
2015/05/20	03:38:34.0	XRT_FLD_RESET_415_OG [0x19f]								
			MDP_XRT_FLD_RESET	1	07-F0				da	
2015/05/20	03:38:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]								
			MDP_XRT_PREFLR_STRT	1	07-F0				e8	
2015/05/20	03:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]								
			MDP_XRT_PREFLR_STOP	1	07-F0				e9	
2015/05/20	04:17:30.0	XRT_Custom_430_OG [0x1ae]								
2015/05/20	04:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
			MDP_XRT_CTRL_AUTO	1	07-F0				c0	
2015/05/20	05:18:00.0	XRT_CTRL_MANU_400_OG [0x190]								
			MDP_XRT_CTRL_MANU	1	07-F0				c1	
2015/05/20	05:18:02.0	XRT_CTRL_MANU_402_OG [0x192]								
			MDP_XRT_CTRL_MANU	1	07-F0				c1	
2015/05/20	05:18:04.0	XRT_FLD_RESET_415_OG [0x19f]								
			MDP_XRT_FLD_RESET	1	07-F0				da	
2015/05/20	05:18:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]								
			MDP_XRT_PREFLR_STRT	1	07-F0				e8	
2015/05/20	05:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]								
			MDP_XRT_PREFLR_STOP	1	07-F0				e9	
2015/05/20	05:56:00.0	XRT_Custom_430_OG [0x1ae]								
2015/05/20	05:57:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
			MDP_XRT_CTRL_AUTO	1	07-F0				c0	
2015/05/20	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]								
			MDP_XRT_CTRL_MANU	1	07-F0				c1	
2015/05/20	05:59:56.0	XRT_CTRL_MANU_402_OG [0x192]								

2015/05/20	05:59:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/20	06:00:00.0	AOCS_Ore-point_Start_16_OG [0x0a6]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2015/05/20	06:00:18.0	XRT_FLD_DIS_422_OG [0x1a6]	AOCU_NM	5	02-76	00 00 00 00 00	
2015/05/20	06:02:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2015/05/20	06:02:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2015/05/20	06:02:58.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/05/20	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03	
2015/05/20	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/05/20	06:09:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/20	06:09:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/20	06:10:00.0	AOCS_Ore-point_Start_25_OG [0x0af]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2015/05/20	06:10:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	02 00 00 00 00	
2015/05/20	06:10:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2015/05/20	06:10:22.0	XRT_AEC_RESET_441_OG [0x1b9]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2015/05/20	06:10:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2015/05/20	06:10:26.0	XRT_FLD_RESET_449_OG [0x1c1]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/05/20	06:12:56.0	XRT_QT_PROG_SET_416_OG [0x1a0]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/05/20	06:12:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b	
2015/05/20	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 02	
2015/05/20	06:58:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/05/20	06:58:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/20	06:58:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/20	06:58:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/05/20	07:01:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/05/20	07:34:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/05/20	07:35:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2015/05/20	08:38:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/05/20	08:38:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/20	08:38:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/20	08:38:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/05/20	08:41:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2015/05/20	09:12:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2015/05/20	09:13:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2015/05/20	09:39:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/05/20	09:39:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/20	09:39:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/20	09:40:00.0	AOCS_Ore-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2015/05/20	09:40:18.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	04 00 00 00 00	
2015/05/20	09:40:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2015/05/20	09:40:22.0	XRT_AEC_RESET_441_OG [0x1b9]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2015/05/20	09:40:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2015/05/20	09:40:26.0	XRT_FLD_RESET_449_OG [0x1c1]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2015/05/20	09:42:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_FLD_RESET	1	07-F0	da	
2015/05/20	09:42:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 01	
2015/05/20	09:43:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 02	
2015/05/20	10:19:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2015/05/20	10:19:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2015/05/20			MDP_XRT_CTRL_MANU	1	07-F0	c1	

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2015/05/20	10:19:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/05/20	10:19:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2015/05/20	10:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/05/20	10:51:00.0	XRT_Custom_430_OG [0x1ae]							
2015/05/20	10:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/05/20	12:01:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/20	12:01:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/20	12:01:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/05/20	12:01:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2015/05/20	12:04:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/05/20	12:29:30.0	XRT_Custom_430_OG [0x1ae]							
2015/05/20	12:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/05/20	13:40:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/20	13:40:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/20	13:40:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/05/20	13:40:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2015/05/20	13:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/05/20	14:14:00.0	XRT_Custom_430_OG [0x1ae]							
2015/05/20	14:15:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/05/20	15:18:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/20	15:18:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/20	15:18:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/05/20	15:18:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2015/05/20	15:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/05/20	16:04:30.0	XRT_Custom_430_OG [0x1ae]							
2015/05/20	16:05:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/05/20	16:57:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/20	16:57:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/20	16:57:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2015/05/20	16:57:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2015/05/20	17:00:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2015/05/20	17:41:00.0	XRT_Custom_430_OG [0x1ae]							
2015/05/20	17:42:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/05/20	17:57:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/20	17:57:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/20	17:57:58.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2015/05/20	17:58:00.0	AOCS_OrE-point_Start_16_OG [0x0a6]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2015/05/20	17:58:18.0	XRT_FLD_DIS_422_OG [0x1a6]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2015/05/20	18:00:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2015/05/20	18:00:56.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2015/05/20	18:00:58.0	XRT_QT_PROG_SET_438_OG [0x1b6]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 03				
2015/05/20	18:01:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2015/05/20	18:07:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/20	18:07:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2015/05/20	18:07:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2015/05/20	18:08:00.0	AOCS_OrE-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	04 00 00 00 00				
2015/05/20	18:08:18.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2015/05/20	18:08:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2015/05/20	18:08:22.0	XRT_AEC_RESET_441_OG [0x1b9]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				

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2015/05/20	18:08:24.0	XRT_ARS_DIS_423_OG [0x1a7]		
		MDP_XRT_ARS_DIS	1	07-F0 d5
2015/05/20	18:08:26.0	XRT_FLD_RESET_449_OG [0x1c1]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2015/05/20	18:10:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]		
		MDP_XRT_QT_PROG_SET	2	07-F0 c4 01
2015/05/20	18:10:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]		
		MDP_XRT_FL_PROG_SET	2	07-F0 c5 02
2015/05/20	18:11:00.0	XRT_CTRL_AUTO_408_OG [0x198]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2015/05/20	18:35:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2015/05/20	18:35:02.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2015/05/20	18:35:04.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2015/05/20	18:35:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2015/05/20	18:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2015/05/20	19:17:30.0	XRT_Custom_430_OG [0x1ae]		
2015/05/20	19:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2015/05/20	20:13:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2015/05/20	20:13:32.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2015/05/20	20:13:34.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2015/05/20	20:13:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2015/05/20	20:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2015/05/20	20:55:00.0	XRT_Custom_430_OG [0x1ae]		
2015/05/20	20:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2015/05/20	21:52:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2015/05/20	21:52:02.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2015/05/20	21:52:04.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2015/05/20	21:52:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2015/05/20	21:55:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2015/05/20	22:30:30.0	XRT_Custom_430_OG [0x1ae]		
2015/05/20	22:31:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2015/05/20	23:30:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2015/05/20	23:30:32.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2015/05/20	23:30:34.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2015/05/20	23:30:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2015/05/20	23:33:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2015/05/20	23:58:00.0	XRT_Custom_430_OG [0x1ae]		
2015/05/20	23:59:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2015/05/21	01:09:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2015/05/21	01:09:02.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2015/05/21	01:09:04.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2015/05/21	01:09:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2015/05/21	01:12:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2015/05/21	01:36:30.0	XRT_Custom_430_OG [0x1ae]		
2015/05/21	01:37:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2015/05/21	02:45:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2015/05/21	02:45:02.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2015/05/21	02:45:04.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2015/05/21	02:45:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2015/05/21	02:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2015/05/21	03:15:00.0	XRT_Custom_430_OG [0x1ae]		
2015/05/21	03:16:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2015/05/21	04:14:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2015/05/21	04:14:02.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2015/05/21	04:14:04.0	XRT_FLD_RESET_415_OG [0x19f]		

2015/05/21	04:14:06.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da			
2015/05/21	04:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2015/05/21	04:53:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2015/05/21	04:54:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2015/05/21	05:26:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2015/05/21	05:26:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2015/05/21	05:26:58.0	XRT_FOCUS_POSITION_403_OG [0x193]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00			
2015/05/21	05:27:00.0	AOCS_Ore-point_Start_16_OG [0x0a6]	AOCU_NM	5	02-76	00 00 00 00 00			
2015/05/21	05:27:18.0	XRT_FLD_DIS_422_OG [0x1a6]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2015/05/21	05:29:54.0	XRT_FLRCTRL_DIS_405_OG [0x195]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2015/05/21	05:29:56.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2015/05/21	05:29:58.0	XRT_QT_PROG_SET_438_OG [0x1b6]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03			
2015/05/21	05:30:00.5	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2015/05/21	05:36:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2015/05/21	05:36:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2015/05/21	05:36:58.0	XRT_FOCUS_POSITION_410_OG [0x19a]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00			
2015/05/21	05:37:00.0	AOCS_Ore-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	04 00 00 00 00			
2015/05/21	05:37:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2015/05/21	05:37:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2015/05/21	05:37:22.0	XRT_AEC_RESET_441_OG [0x1b9]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2015/05/21	05:37:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2015/05/21	05:37:26.0	XRT_FLD_RESET_449_OG [0x1c1]	MDP_XRT_FLD_RESET	1	07-F0	da			
2015/05/21	05:39:56.0	XRT_QT_PROG_SET_425_OG [0x1a9]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 01			
2015/05/21	05:39:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 02			
2015/05/21	05:40:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2015/05/21	05:54:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2015/05/21	05:54:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2015/05/21	05:54:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2015/05/21	05:54:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2015/05/21	05:57:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2015/05/21	06:32:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2015/05/21	06:33:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2015/05/21	07:34:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2015/05/21	07:34:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2015/05/21	07:34:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2015/05/21	07:34:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da			
2015/05/21	07:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2015/05/21	08:10:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2015/05/21	08:11:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2015/05/21	09:14:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2015/05/21	09:14:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2015/05/21	09:14:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2015/05/21	09:14:36.0	XRT_PREFLR_STRT_439_OG [0x1b7]	MDP_XRT_FLD_RESET	1	07-F0	da			
2015/05/21	09:17:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2015/05/21	09:50:00.0	AOCS_Ore-point_Start_16_OG [0x0a6]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2015/05/21	09:50:00.0	AOCU_NM	AOCU_NM	5	02-76	00 00 00 00 00			