

XRT Timeline to be uploaded on 2026/02/03

Period: 2026/02/03 11:56:00 - 2026/02/12 10:59:00

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Normal mode

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XOB #1CDF: HOP81/206 1-filter - Al/poly 6s, 60s cadence, G-band - 384x384 1ms												
Term	Pointing (x, y)	Comment										
02/03 12:09:00 - 02/03 18:39:54	Fixed (-22.0, -946.0)	# OP start + 10min / HOP81 (S-p)										
02/05 12:03:00 - 02/05 17:40:00	Fixed (-22.0, 884.0)	HOP81 (N-p)										
PROG= 05 Inf.-time(s)												
┌ Subr= 1 1-time(s) 2.0sec												
└─┬ Seqn= 16 2-time(s) 2.0sec												
└─┬ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) DPCM 0 0 2.0sec												
└─┬ Subr= 2 1-time(s) 2.0sec												
└─┬ Seqn= 90 1-time(s) 30.0sec												
└─┬ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 384x384 (1064, 1048) Q=90 0 0 2.0sec												
└─┬ Subr= 3 60-time(s) 60.0sec												
└─┬ Seqn= 24 1-time(s) 30.0sec												
└─┬ Al-poly/Open Al-poly/Open close Safe Norm 5.66s 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 #1D07: Synoptic 8 Filter w/ Al-mesh(5/128/723), Al-poly(8/181/1443), Thin-Be(33/512/4096), Thick-Be(32768), Med-Al(256/8192/32768), Med-Be(128/5792)												
Term	Pointing (x, y)	Comment										
02/03 18:43:00 - 02/03 18:49:54	Fixed (0.0, 0.0)	synoptic										
02/04 06:03:00 - 02/04 06:09:54	Fixed (0.0, 0.0)	synoptic										
02/04 16:58:00 - 02/04 17:04:54	Fixed (0.0, 0.0)	synoptic										
02/05 06:21:30 - 02/05 06:28:24	Fixed (0.0, 0.0)	synoptic, shifted 18.5 min										
02/05 18:06:30 - 02/05 18:13:24	Fixed (0.0, 0.0)	synoptic, shifted 3.5 min										
02/06 05:50:00 - 02/06 05:56:54	Fixed (0.0, 0.0)	synoptic, shifted -13.0 min										
02/06 17:50:00 - 02/06 17:56:54	Fixed (0.0, 0.0)	synoptic, shifted -13.0 min										
02/07 06:03:00 - 02/07 06:09:54	Fixed (0.0, 0.0)	synoptic										
02/07 18:03:00 - 02/07 18:09:54	Fixed (0.0, 0.0)	synoptic										
02/08 08:09:00 - 02/08 08:15:54	Fixed (0.0, 0.0)	synoptic										
02/08 18:04:00 - 02/08 18:10:54	Fixed (0.0, 0.0)	synoptic, shifted 1.0 min										
02/09 05:47:00 - 02/09 05:53:54	Fixed (0.0, 0.0)	synoptic, shifted -16.0 min										
02/09 17:47:30 - 02/09 17:54:24	Fixed (0.0, 0.0)	synoptic, shifted -15.5 min										
02/10 06:03:00 - 02/10 06:09:54	Fixed (0.0, 0.0)	synoptic										

PROG= 06 1-time(s)												
┌ Subr= 1 1-time(s) 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= 26 1-time(s) 2.0sec												
└─┬ Open/Al-mesh Open/Al-mesh close Safe Norm 5ms 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 707ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬ Seqn= 99 1-time(s) 2.0sec												
└─┬ Al-poly/Open Al-poly/Open close Safe Norm 8ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬ Al-poly/Open Al-poly/Open close Safe Norm 177ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬ Al-poly/Open Al-poly/thick-Al close Safe Norm 1.41s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬ Seqn= 83 1-time(s) 2.0sec												
└─┬ thin-Be/Open thin-Be/Open close Safe Norm 32ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬ thin-Be/Open thin-Be/Open close Safe Norm 500ms 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												
└─┬ Seqn= 23 1-time(s) 4.0sec												
└─┬ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec												
└─┬ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬ Subr= 2 1-time(s) 2.0sec												
└─┬ Seqn= 41 1-time(s) 2.0sec												
└─┬ Open/thick-Be Open/thick-Be close Safe Norm 32.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─┬ Seqn= 17 1-time(s) 2.0sec												
└─┬ med-Al/Open med-Al/thick-Al close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬ med-Al/Open med-Al/thick-Al close Safe Norm 8.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬ med-Al/Open med-Al/Open close Safe Norm 32.0s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬ Seqn= 33 1-time(s) 2.0sec												
└─┬ med-Be/Open Open/thick-Al close Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬ med-Be/Open med-Be/Open close Safe Norm 5.66s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬ med-Be/Open med-Be/Open close Safe Norm 22.6s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─┬ Seqn= 75 1-time(s) 2.0sec												
└─┬ Al-poly/Ti-poly Al-poly/thick-Al close Safe Norm 44ms 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												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #1BFE: AR - Standard Core - (Filter-Ratio with Al/poly and thin-Be long/short pairs) with PFB, 384x384 at 1064 1048, thin-Be, and Al/poly context, with

Term	Pointing (x, y)	Comment
02/03 18:53:00 - 02/04 03:40:00	Track (-193.1, 302.4) ^{Ⓜ 02/03 18:50:00}	AR obs.
02/04 06:13:00 - 02/04 16:54:54	Track (-90.9, 304.3) ^{Ⓜ 02/04 06:10:00}	AR obs.
02/05 06:31:30 - 02/05 11:59:54	Track (129.6, 304.2) ^{Ⓜ 02/05 06:28:30}	AR obs.
02/05 18:16:30 - 02/06 03:59:54	Track (233.9, 302.1) ^{Ⓜ 02/05 18:13:30}	AR obs.

PROG= 09 Inf.-time(s)												
Subr= 1	1-time(s)	2.0sec										
Seqn= 92	1-time(s)	2.0sec										
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	384x384 (1064, 1048)	DPCM	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Dark	16.0s	Obs	1x1	384x384 (1064, 1048)	Q=98	0	0	2.0sec
Subr= 2	4-time(s)	2.0sec										
Seqn= 47	1-time(s)	2.0sec										
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	0	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	2	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	0	2.0sec
Seqn= 77	4-time(s)	300.0sec										
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	0	95.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	1	95.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	1	2	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1D29: HOP349 - 3-filter Synoptics (Al-mesh[8/181/2897], Al-poly[16/181/4096], thin-Be[64/1024/11571] with 512x512 G-band+Leak(1064,1048) - 45 min

Term	Pointing (x, y)	Comment
02/04 04:03:00 - 02/04 05:59:54	Fixed (0.0, 0.0)	HOP349
02/05 04:03:00 - 02/05 06:18:24	Fixed (0.0, 0.0)	HOP349
02/06 04:03:00 - 02/06 05:46:54	Fixed (0.0, 0.0)	HOP349
02/07 04:03:00 - 02/07 05:59:54	Fixed (0.0, 0.0)	HOP349
02/08 06:19:00 - 02/08 08:05:54	Fixed (0.0, 0.0)	HOP349
02/09 04:03:00 - 02/09 05:43:54	Fixed (0.0, 0.0)	HOP349
02/10 04:03:00 - 02/10 05:59:54	Fixed (0.0, 0.0)	HOP349

PROG= 02 Inf.-time(s)												
Subr= 1	1-time(s)	300.0sec										
Seqn=100	1-time(s)	2.0sec										
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	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 84	1-time(s)	2.0sec										
Al-poly/Open	Al-poly/Open	close	Safe	Norm	16ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	177ms	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	4.00s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 57	1-time(s)	2.0sec										
thin-Be/Open	thin-Be/Open	close	Safe	Norm	63ms	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	11.3s	Obs	2x2	2048x2048 (1024, 1024)	Q=95	0	0	2.0sec
Seqn= 81	1-time(s)	2.0sec										
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	512x512 (1064, 1048)	Q=90	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	Obs	1x1	512x512 (1064, 1048)	Q=95	0	0	2.0sec
Subr= 2	6-time(s)	1200.0sec										
Seqn= 8	1-time(s)	2.0sec										
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.41s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
Seqn= 6	1-time(s)	2.0sec										
Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Norm	1.00s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	2	0	2.0sec
Seqn= 29	1-time(s)	2.0sec										
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	125ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	3	0	2.0sec
Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	250ms	Obs	4x4	2048x2048 (1024, 1024)	Q=98	2	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1D39: HOP507 - Filter-Ratio with thin-Be and Med-Be (short) with PFB, 512x512 at 1064 1048, with G-band (1ms/1ms VLS=CLS), 30s cad AEC3

Term	Pointing (x, y)	Comment
02/04 17:08:00 - 02/05 03:59:54	Fixed (878.0, -436.0)	HOP507

PROG= 03 Inf.-time(s)												
Subr= 1	1-time(s)	10.0sec										
Seqn= 64	2-time(s)	5.0sec										
thin-Be/Open	thin-Be/Open	close	Safe	Dark	1.00s	Obs	1x1	512x512 (1064, 1048)	Q=98	0	0	2.0sec
Subr= 2	240-time(s)	30.0sec										
Seqn= 25	1-time(s)	2.0sec										
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	512x512 (1064, 1048)	Q=95	3	0	2.0sec
med-Be/Open	Open/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	512x512 (1064, 1048)	Q=95	3	0	2.0sec
Seqn= 43	1-time(s)	2.0sec										
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	512x512 (1064, 1048)	Q=95	3	3	2.0sec
med-Be/Open	Open/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	512x512 (1064, 1048)	Q=95	3	3	2.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
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XOB #1C92: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 600s cad (G-band/Leak first)

Term	Pointing (x, y)	Comment
02/06 06:00:00 - 02/06 17:46:54	Track (334.6, 298.7) @ 02/06 05:57:00	AR obs.
02/06 18:00:00 - 02/07 03:59:54	Track (433.0, 293.8) @ 02/06 17:57:00	AR obs.
02/07 06:13:00 - 02/07 17:59:54	Track (526.8, 287.5) @ 02/07 06:10:00	AR obs.
PROG= 11 Inf.-time(s)		
Subr= 1 1-time(s) 2.0sec		
Seqn= 30 1-time(s) 2.0sec		
Open/G-band	Open/G-band open	Safe Norm 1ms Obs 1x1 512x512 (1024, 1024) Q=90 0 0 2.0sec
Open/G-band	Open/G-band close	Safe Norm 1ms Obs 1x1 512x512 (1024, 1024) Q=95 0 0 2.0sec
Subr= 2 5-time(s) 720.0sec		
Seqn= 8 1-time(s) 2.0sec		
thin-Be/Open	med-Be/Open close	Safe Norm 1.00s Obs 4x4 2048x2048 (1024, 1024) Q=98 3 0 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 1.41s Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec
Seqn= 6 1-time(s) 2.0sec		
Al-poly/Open	Al-poly/Open close	Safe Norm 125ms Obs 4x4 2048x2048 (1024, 1024) Q=98 3 0 2.0sec
Al-poly/Open	Al-poly/Open close	Safe Norm 1.00s Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

XOB #1D23: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 1800s cad (G-band/Leak last)

Term	Pointing (x, y)	Comment
02/07 18:13:00 - 02/08 06:15:54	Track (611.5, 280.1) @ 02/07 18:10:00	AR obs.
02/08 08:19:00 - 02/08 17:37:30	Track (700.1, 270.0) @ 02/08 08:16:00	AR obs.
02/08 18:14:00 - 02/09 03:59:54	Track (754.5, 262.0) @ 02/08 18:11:00	AR obs.
02/09 05:57:00 - 02/09 17:44:24	Track (809.6, 251.8) @ 02/09 05:54:00	AR obs.
02/09 17:57:30 - 02/10 03:59:54	Track (855.1, 240.5) @ 02/09 17:54:30	AR obs.
02/10 06:13:00 - 02/10 10:37:54	Track (889.4, 228.4) @ 02/10 06:10:00	AR obs.
PROG= 08 Inf.-time(s)		
Subr= 1 8-time(s) 1800.0sec		
Seqn= 8 1-time(s) 2.0sec		
thin-Be/Open	med-Be/Open close	Safe Norm 1.00s Obs 4x4 2048x2048 (1024, 1024) Q=98 3 0 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 1.41s Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec
Seqn= 6 1-time(s) 2.0sec		
Al-poly/Open	Al-poly/Open close	Safe Norm 125ms Obs 4x4 2048x2048 (1024, 1024) Q=98 3 0 2.0sec
Al-poly/Open	Al-poly/Open close	Safe Norm 1.00s Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec
Subr= 2 1-time(s) 2.0sec		
Seqn= 30 1-time(s) 2.0sec		
Open/G-band	Open/G-band open	Safe Norm 1ms Obs 1x1 512x512 (1024, 1024) Q=90 0 0 2.0sec
Open/G-band	Open/G-band close	Safe Norm 1ms Obs 1x1 512x512 (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 #1D35: Flare - multifilter 26 sec cadence (Be/thin, Be/med, Be/thick), AEC 3, 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512x512 2x2) + G

Term	Pointing (x, y)	Comment
02/03 12:09:00 - 02/03 18:39:54	Fixed (-22.0, -946.0)	# OP start + 10min / HOP81 (S-p)
02/03 18:53:00 - 02/04 03:40:00	Track (-193.1, 302.4) @ 02/03 18:50:00	AR obs.
02/04 04:03:00 - 02/04 05:59:54	Fixed (0.0, 0.0)	HOP349
02/04 06:13:00 - 02/04 16:54:54	Track (-90.9, 304.3) @ 02/04 06:10:00	AR obs.
02/04 17:08:00 - 02/05 03:59:54	Fixed (878.0, -436.0)	HOP507
02/05 04:03:00 - 02/05 06:18:24	Fixed (0.0, 0.0)	HOP349
02/05 06:31:30 - 02/05 11:59:54	Track (129.6, 304.2) @ 02/05 06:28:30	AR obs.
02/05 12:03:00 - 02/05 17:40:00	Fixed (-22.0, 884.0)	HOP81 (N-p)
02/05 18:16:30 - 02/06 03:59:54	Track (233.9, 302.1) @ 02/05 18:13:30	AR obs.
02/06 04:03:00 - 02/06 05:46:54	Fixed (0.0, 0.0)	HOP349
02/06 06:00:00 - 02/06 17:46:54	Track (334.6, 298.7) @ 02/06 05:57:00	AR obs.
02/06 18:00:00 - 02/07 03:59:54	Track (433.0, 293.8) @ 02/06 17:57:00	AR obs.
02/07 04:03:00 - 02/07 05:59:54	Fixed (0.0, 0.0)	HOP349
02/07 06:13:00 - 02/07 17:59:54	Track (526.8, 287.5) @ 02/07 06:10:00	AR obs.
02/07 18:13:00 - 02/08 06:15:54	Track (611.5, 280.1) @ 02/07 18:10:00	AR obs.
02/08 06:19:00 - 02/08 08:05:54	Fixed (0.0, 0.0)	HOP349
02/08 08:19:00 - 02/08 17:37:30	Track (700.1, 270.0) @ 02/08 08:16:00	AR obs.
02/08 18:14:00 - 02/09 03:59:54	Track (754.5, 262.0) @ 02/08 18:11:00	AR obs.
02/09 04:03:00 - 02/09 05:43:54	Fixed (0.0, 0.0)	HOP349
02/09 05:57:00 - 02/09 17:44:24	Track (809.6, 251.8) @ 02/09 05:54:00	AR obs.
02/09 17:57:30 - 02/10 03:59:54	Track (855.1, 240.5) @ 02/09 17:54:30	AR obs.
02/10 04:03:00 - 02/10 05:59:54	Fixed (0.0, 0.0)	HOP349
02/10 06:13:00 - 02/10 10:37:54	Track (889.4, 228.4) @ 02/10 06:10:00	AR obs.
PROG= 14 30-time(s)		
Subr= 1 1-time(s) 2.0sec		
Seqn= 68 1-time(s) 2.0sec		
Open/G-band	Open/G-band open	Safe Norm 1ms Obs 1x1 384x384 (1024, 1024) Q=95 0 0 2.0sec
Subr= 2 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= 73		1-time(s)		10.0sec											
thin-Be/Open	med-Be/Open	close	Safe	Norm	125ms	Obs	1x1	384x384 (1024, 1024)	Q=95	3	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-Be	Open/thick-Be	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	Q=95	3	0	2.0sec			
Subr= 3		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= 87		1-time(s)		2.0sec											
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec			
Open/G-band	Open/G-band	close	Safe	Norm	1ms	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				

* * * * *

Active Region Search

* * * * *

NOT USED

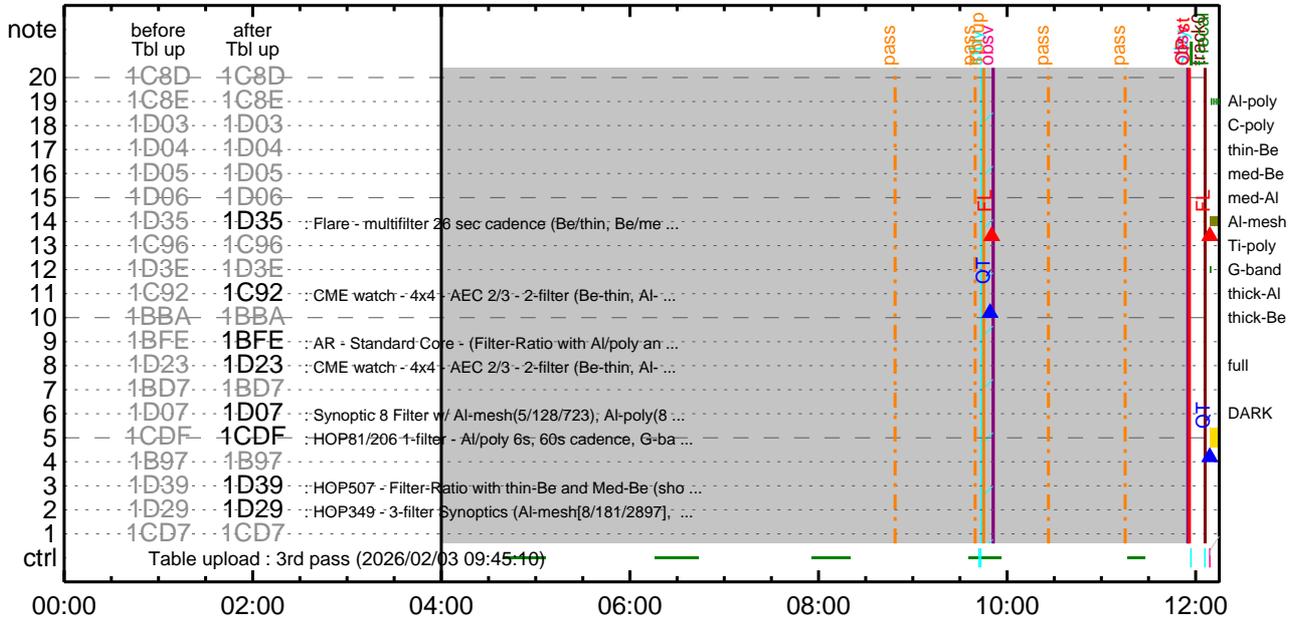
* * * * *

Flare Detection

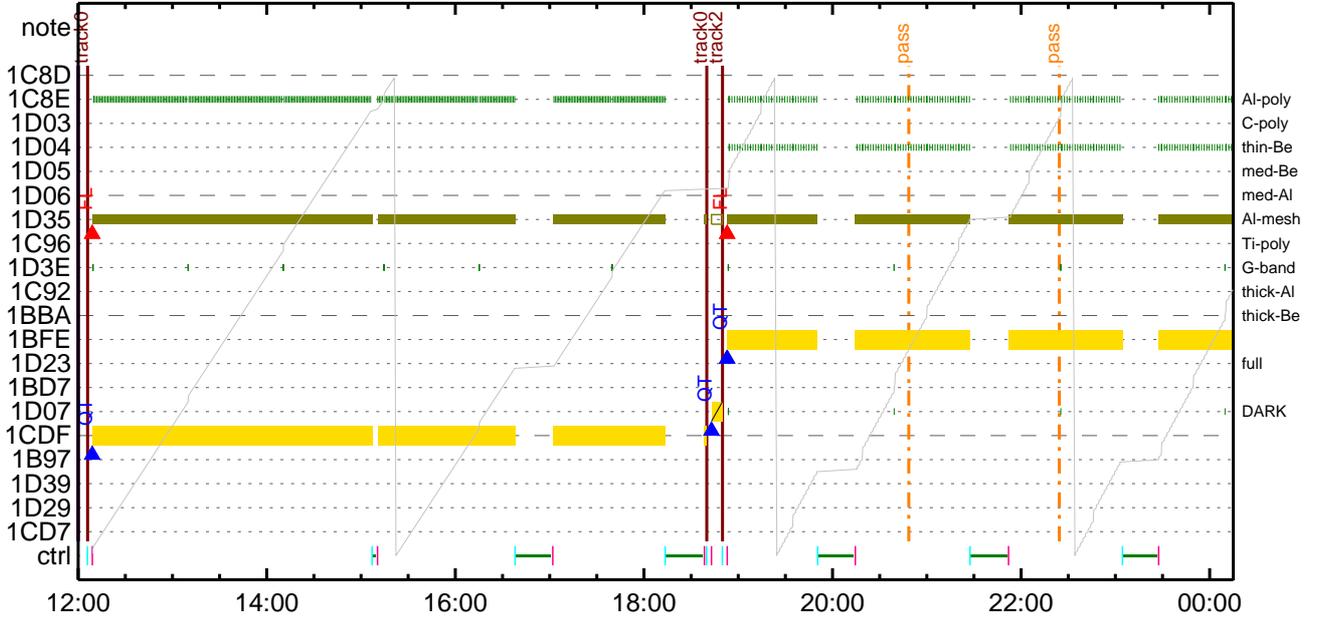
* * * * *

FLD Patrol													
Term		Pointing (x, y)				Comment							
02/03 09:46:10 - 02/03 18:40:16		cannot be identified											
02/03 18:50:16 - 02/04 06:00:16		Track (-193.1, 302.4) [Ⓜ] 02/03 18:50:00				AR obs.							
02/04 06:10:16 - 02/04 16:55:16		Track (-90.9, 304.3) [Ⓜ] 02/04 06:10:00				AR obs.							
02/04 17:05:16 - 02/05 06:18:46		Fixed (878.0, -436.0)				HOP507							
02/05 06:28:46 - 02/05 18:03:46		Track (129.6, 304.2) [Ⓜ] 02/05 06:28:30				AR obs.							
02/05 18:13:46 - 02/06 05:47:16		Track (233.9, 302.1) [Ⓜ] 02/05 18:13:30				AR obs.							
02/06 05:57:16 - 02/06 17:47:16		Track (334.6, 298.7) [Ⓜ] 02/06 05:57:00				AR obs.							
02/06 17:57:16 - 02/07 06:00:16		Track (433.0, 293.8) [Ⓜ] 02/06 17:57:00				AR obs.							
02/07 06:10:16 - 02/07 18:00:16		Track (526.8, 287.5) [Ⓜ] 02/07 06:10:00				AR obs.							
02/07 18:10:16 - 02/08 08:06:16		Track (611.5, 280.1) [Ⓜ] 02/07 18:10:00				AR obs.							
02/08 08:16:16 - 02/08 18:01:16		Track (700.1, 270.0) [Ⓜ] 02/08 08:16:00				AR obs.							
02/08 18:11:16 - 02/09 05:44:16		Track (754.5, 262.0) [Ⓜ] 02/08 18:11:00				AR obs.							
02/09 05:54:16 - 02/09 17:44:46		Track (809.6, 251.8) [Ⓜ] 02/09 05:54:00				AR obs.							
02/09 17:54:46 - 02/10 06:00:16		Track (855.1, 240.5) [Ⓜ] 02/09 17:54:30				AR obs.							
02/10 06:10:16 - 02/12 10:59:00		Track (889.4, 228.4) [Ⓜ] 02/10 06:10:00				AR obs.							
Al-poly/Open	Al-poly/Open	close	Safe	Norm	4ms	Obs	8x8		Q=50		30sec		
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval		

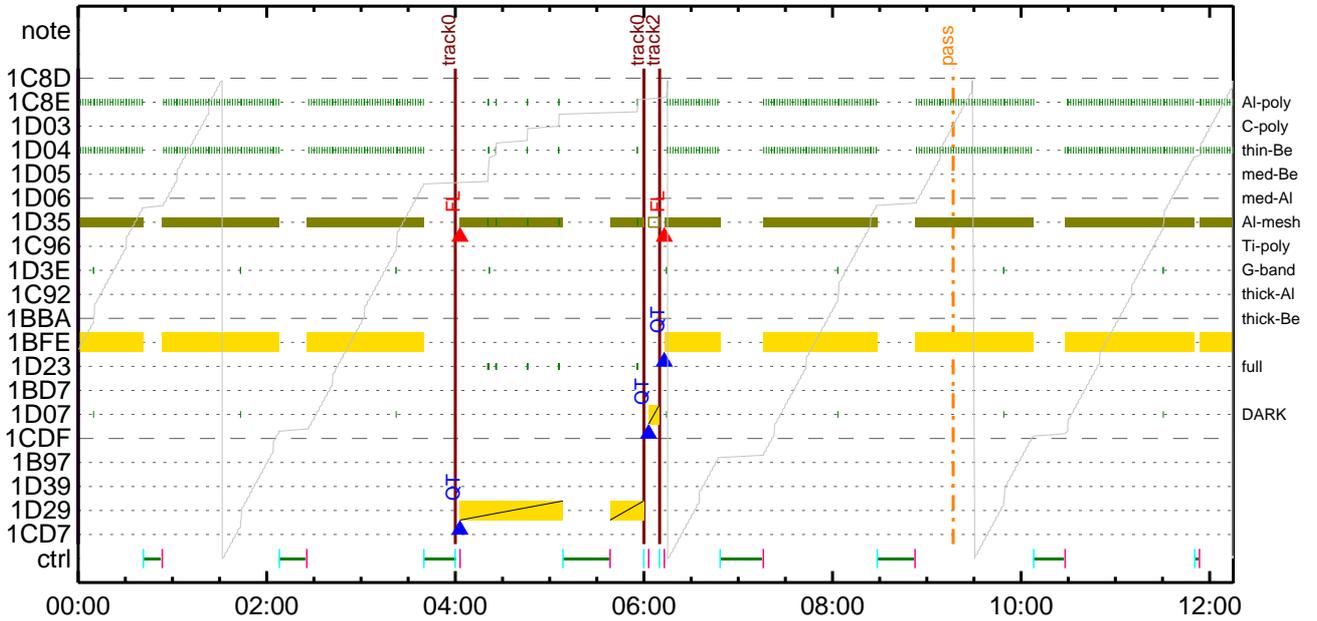
CMDI #0112 2026/02/03



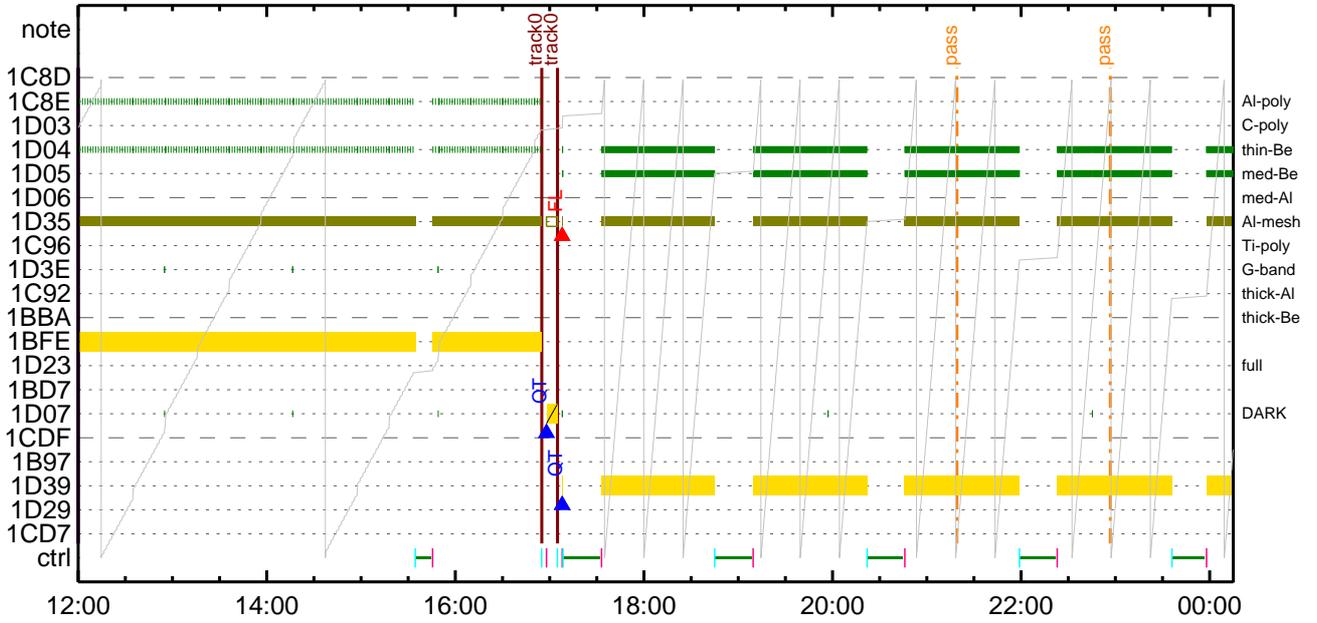
CMDI #0112 2026/02/03



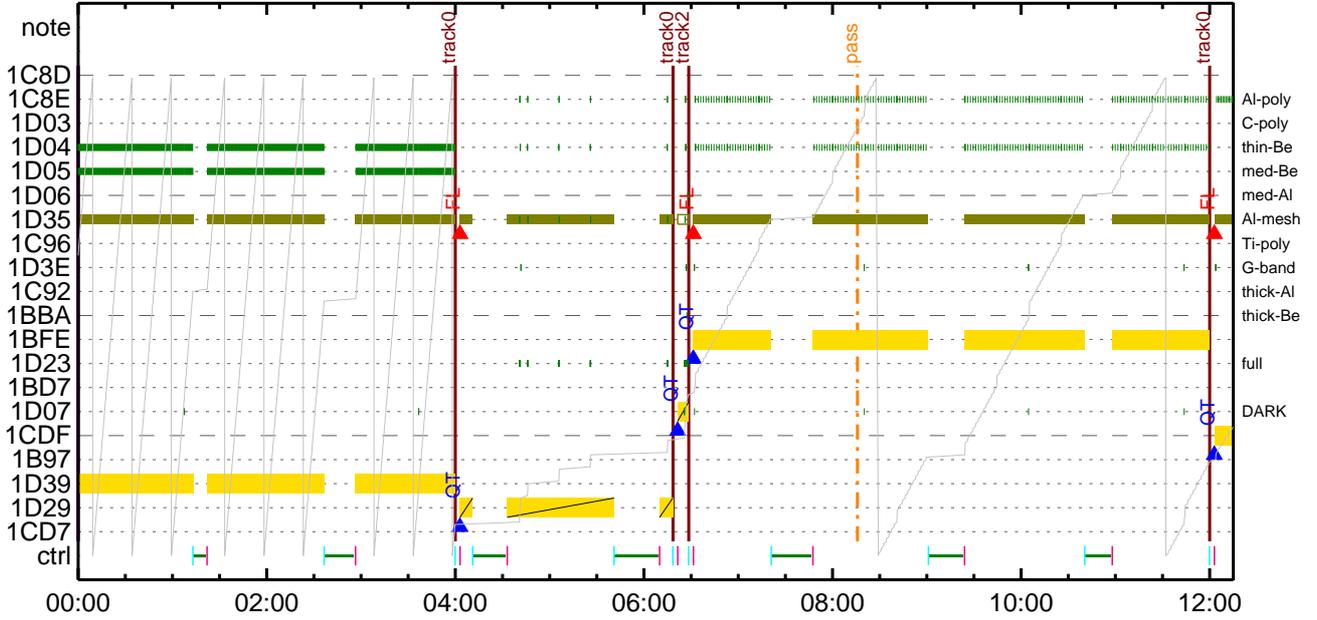
CMDI #0112 2026/02/04



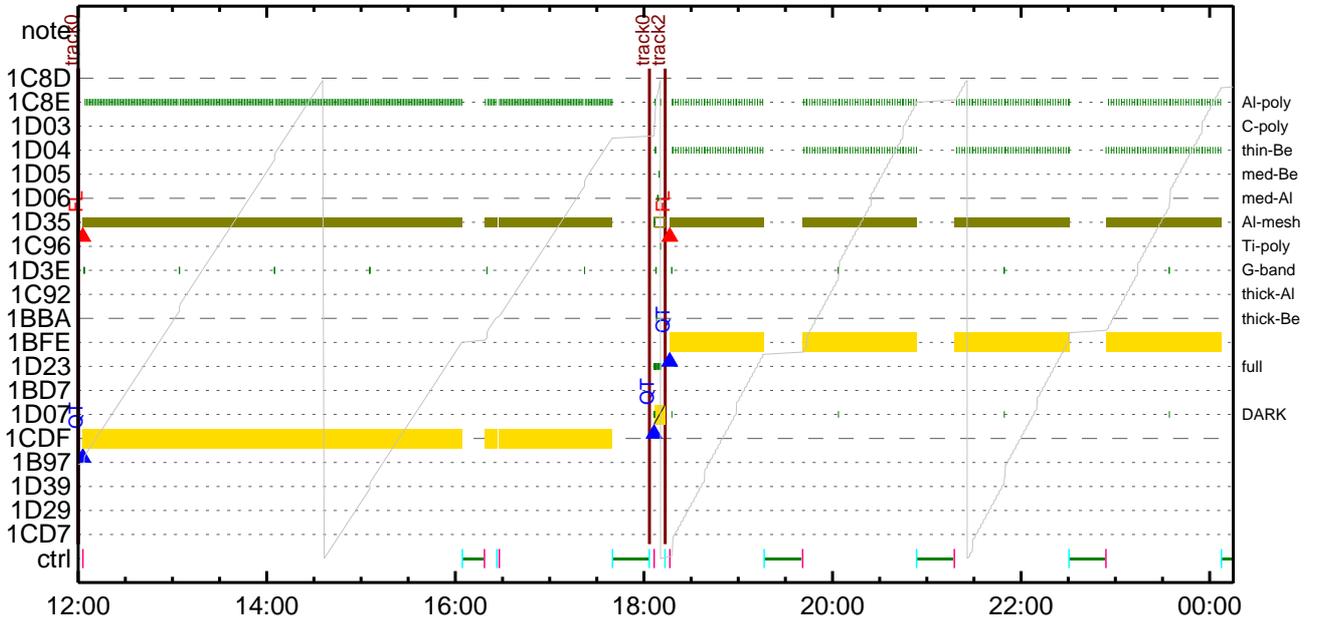
CMDI #0112 2026/02/04



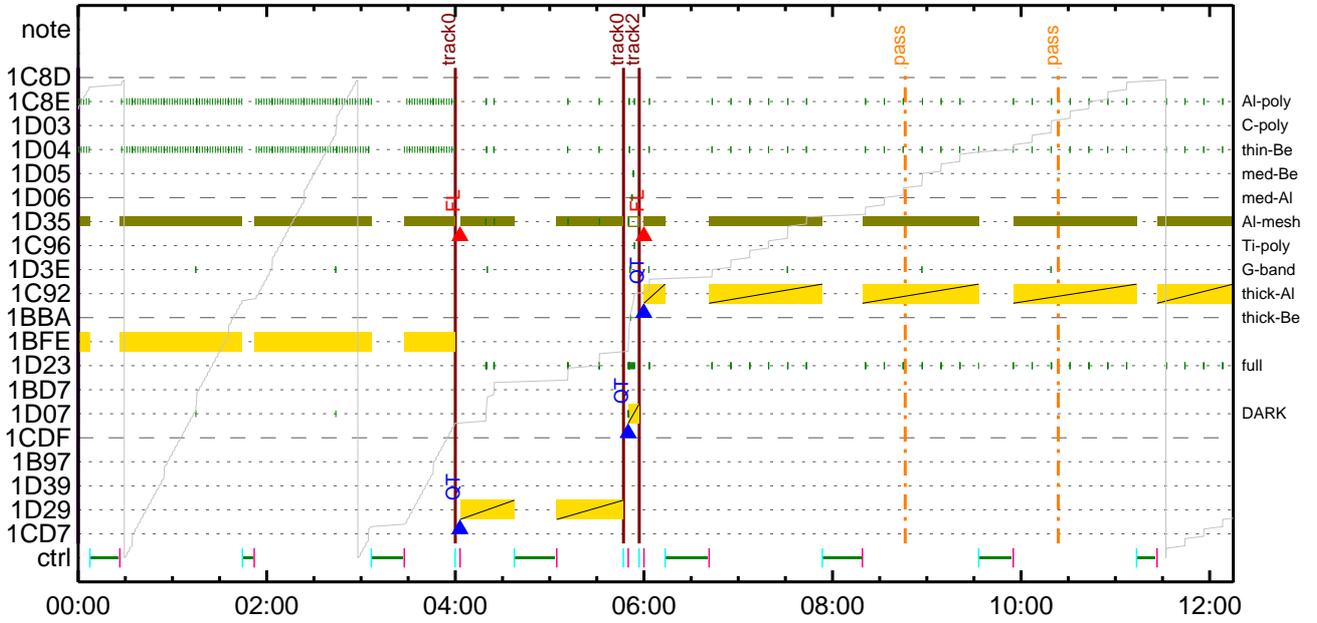
CMDI #0112 2026/02/05



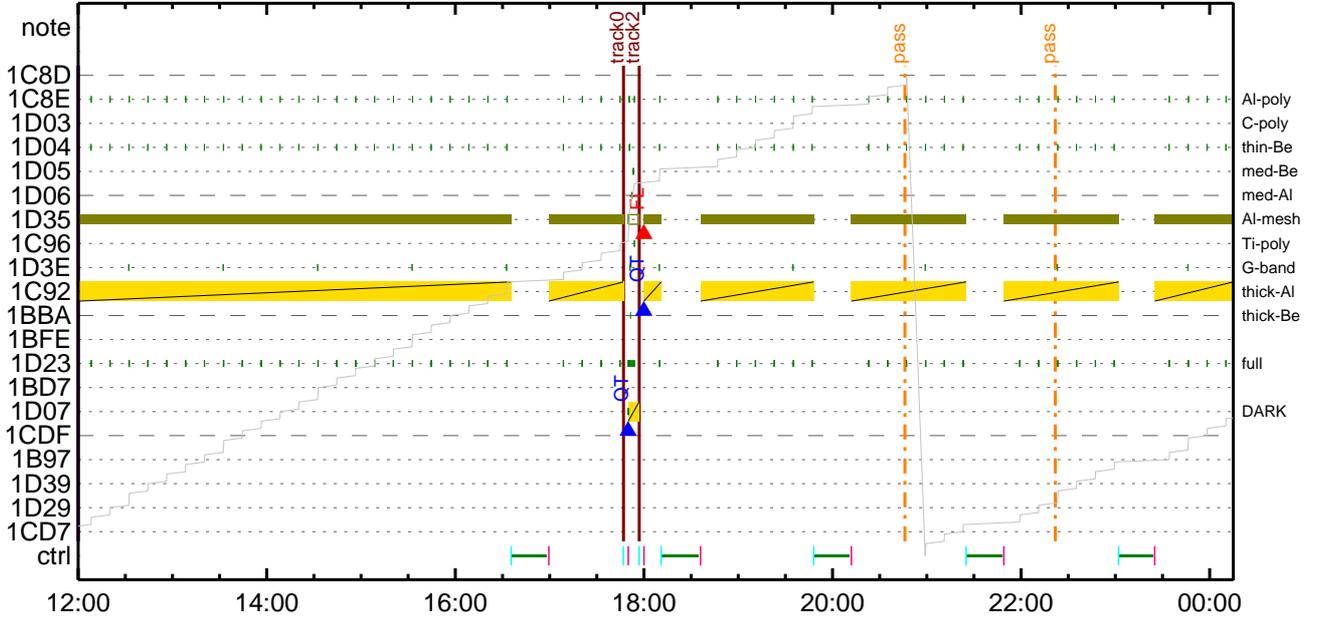
CMDI #0112 2026/02/05



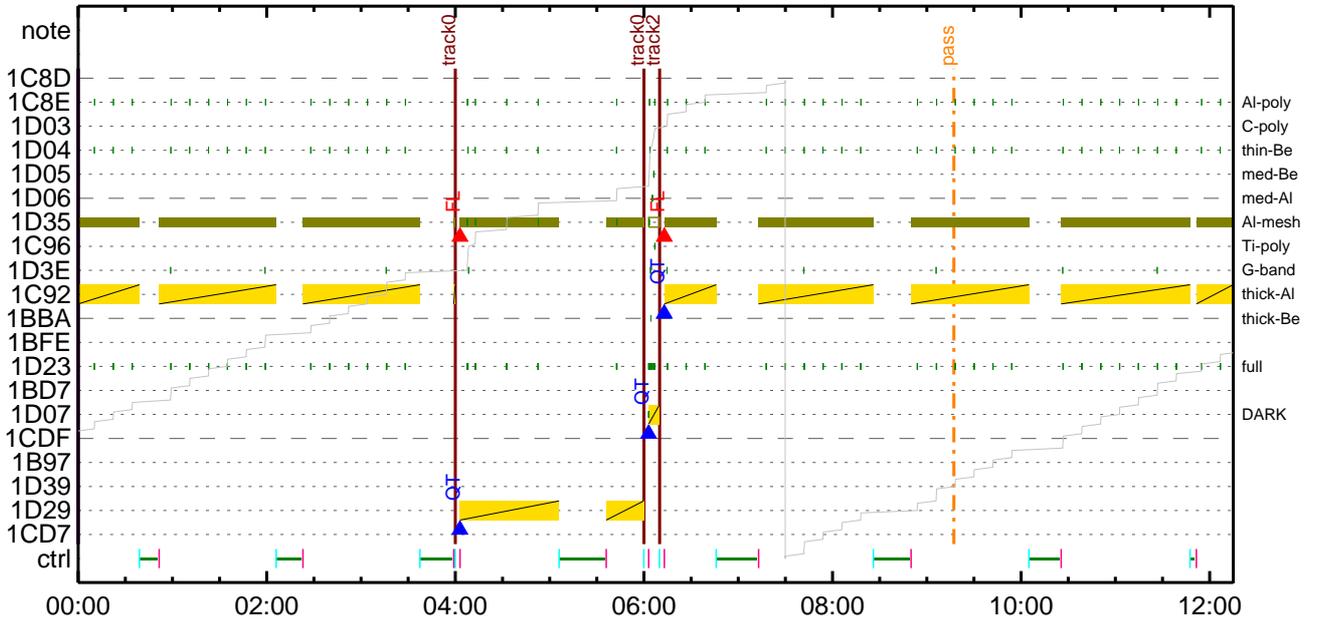
CMDI #0112 2026/02/06



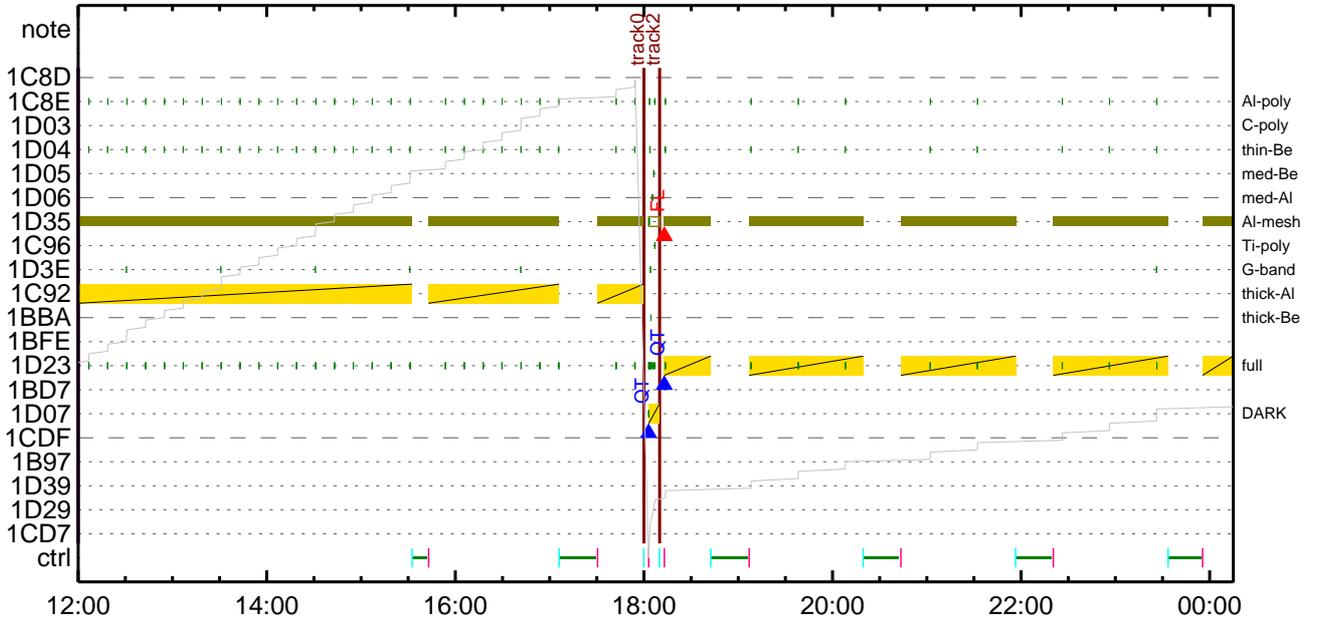
CMDI #0112 2026/02/06



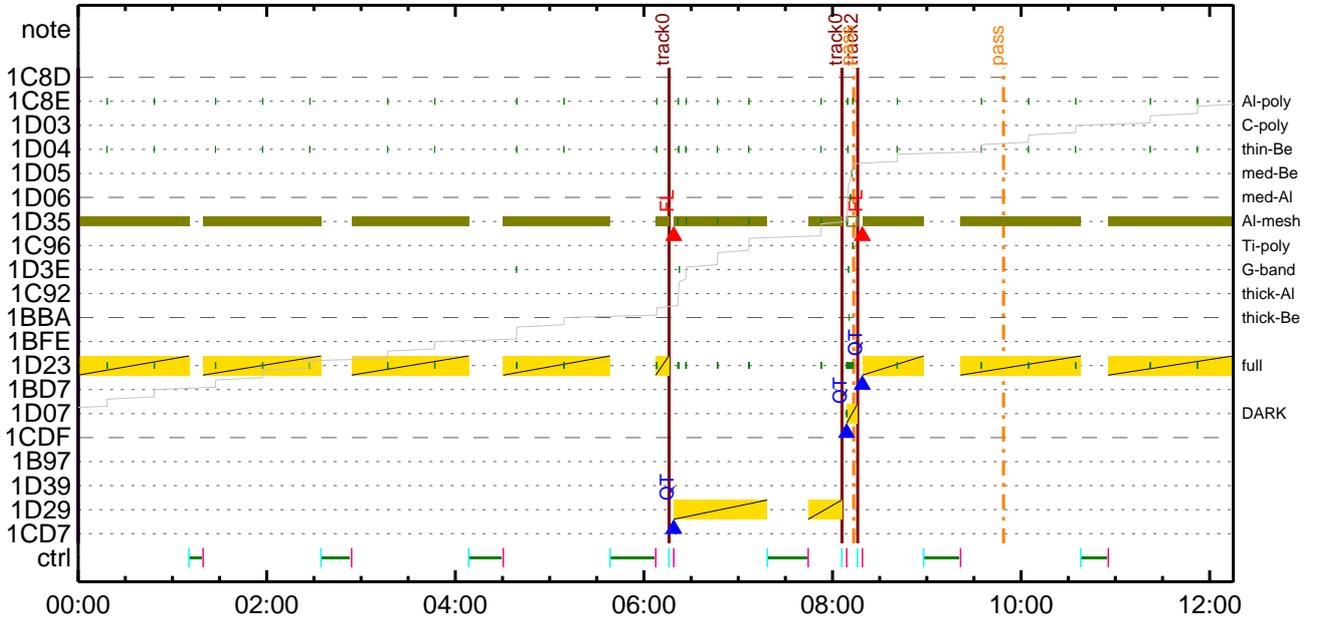
CMDI #0112 2026/02/07



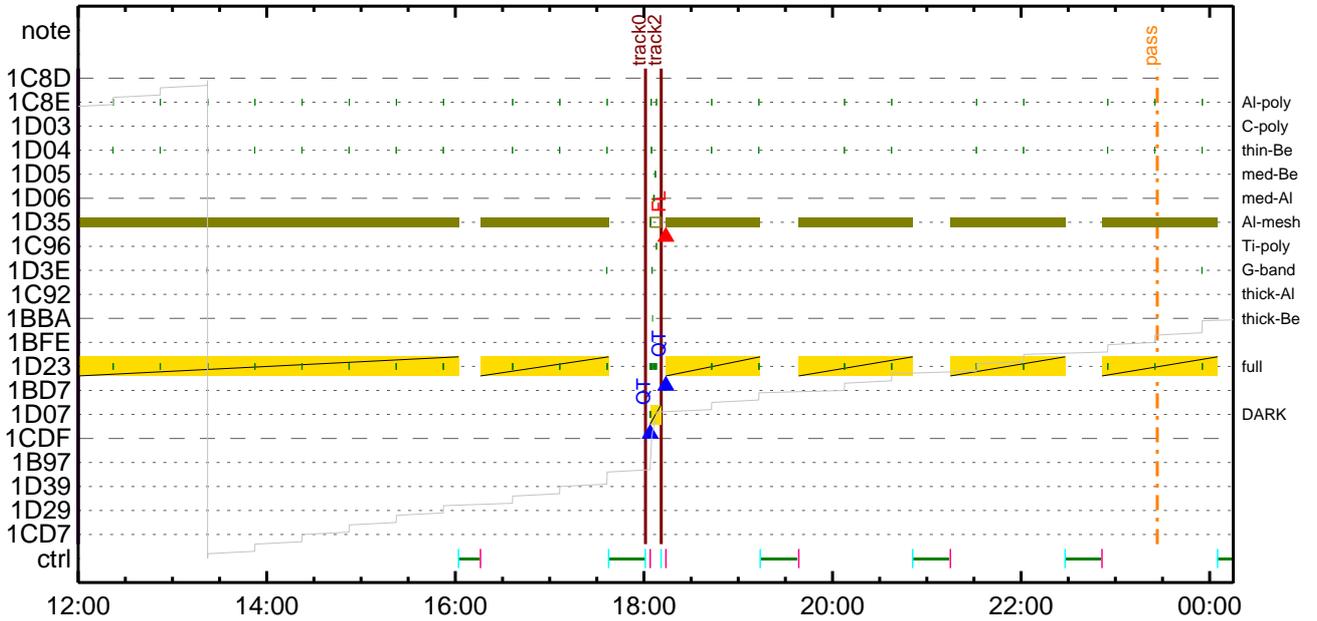
CMDI #0112 2026/02/07



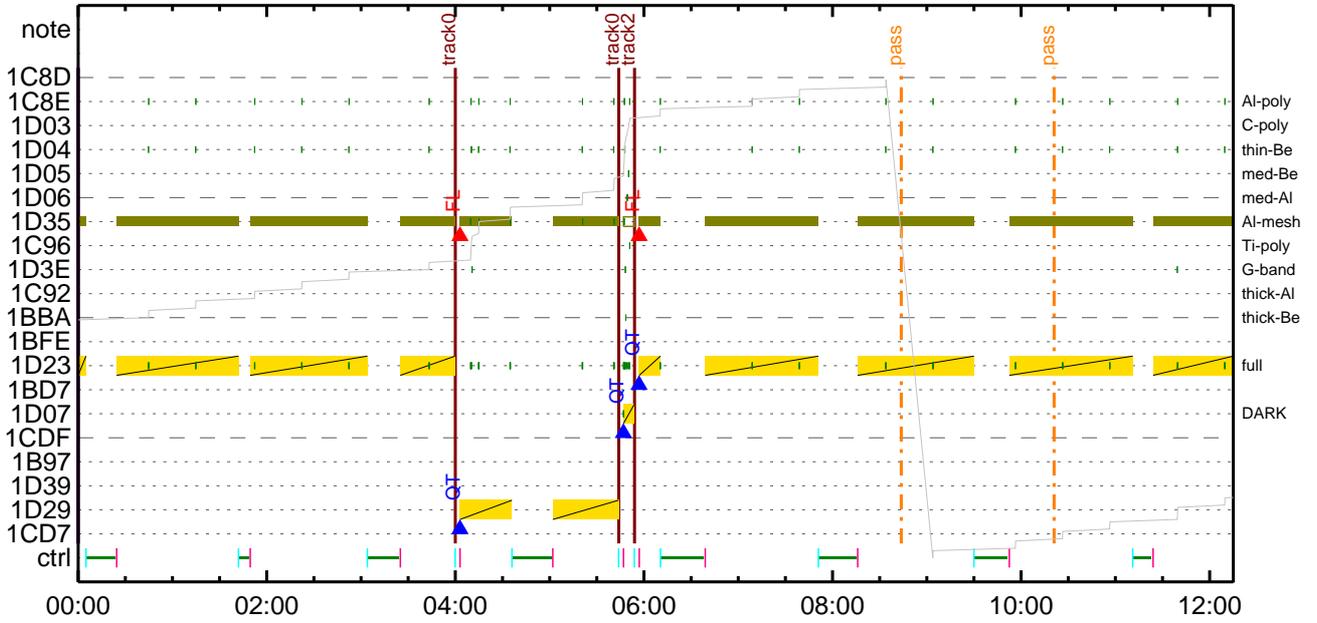
CMDI #0112 2026/02/08



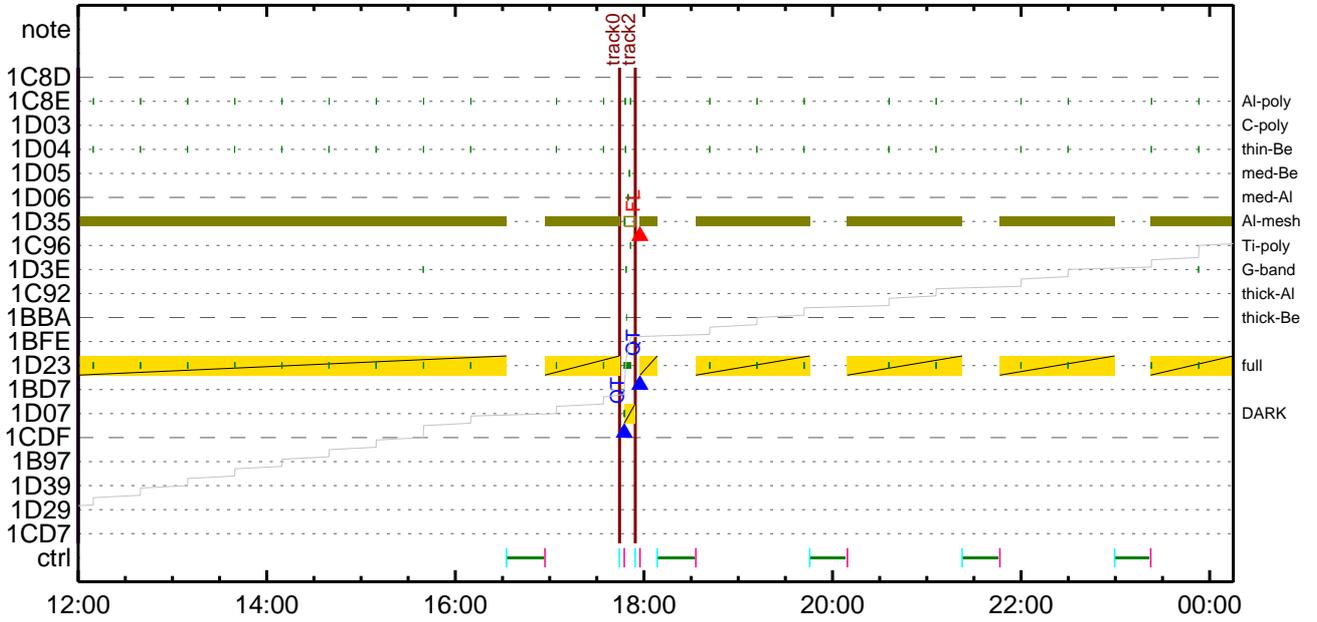
CMDI #0112 2026/02/08



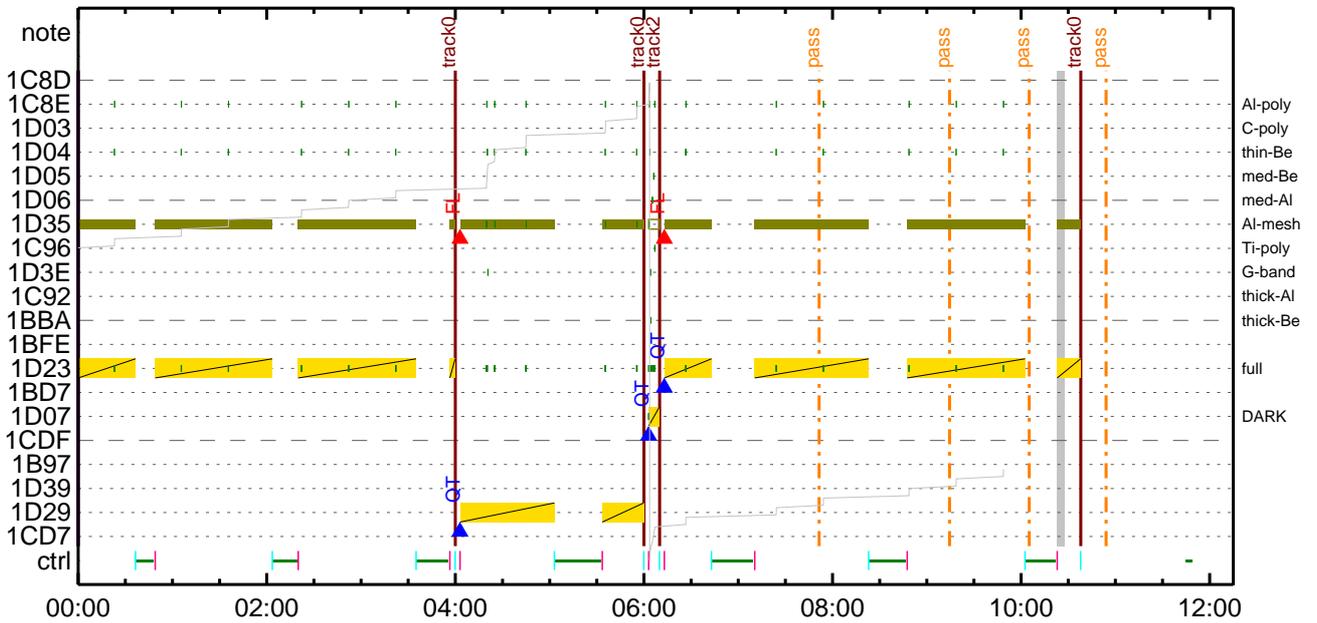
CMDI #0112 2026/02/09



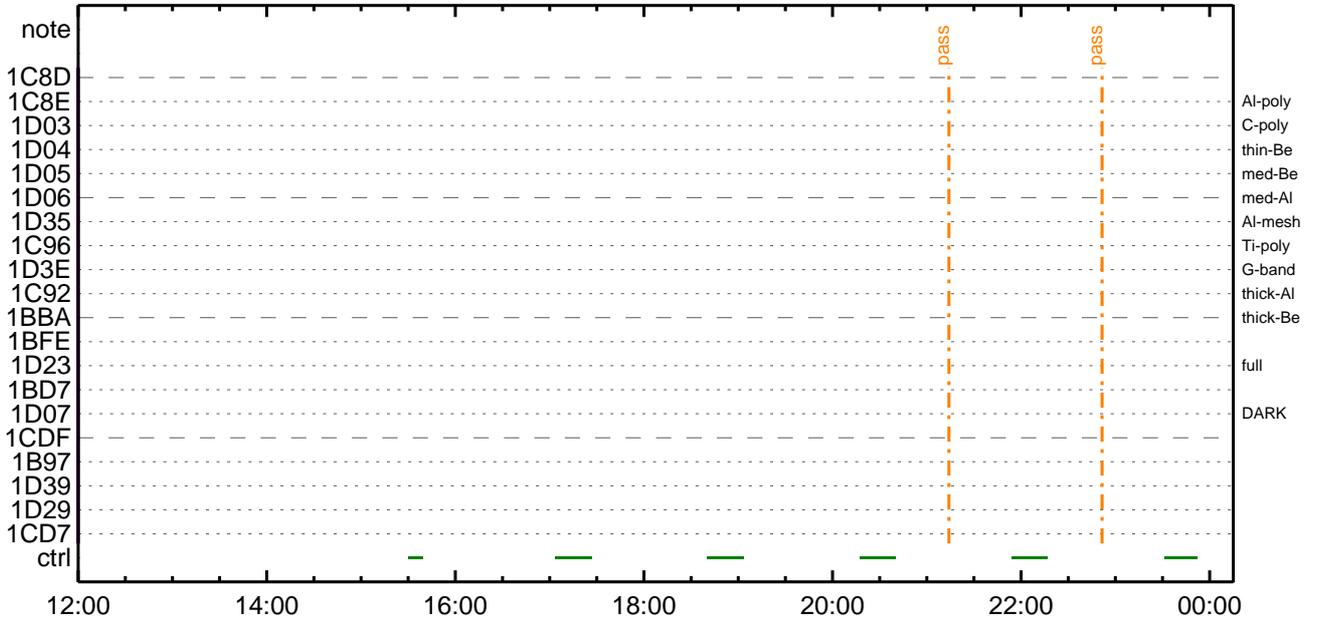
CMDI #0112 2026/02/09



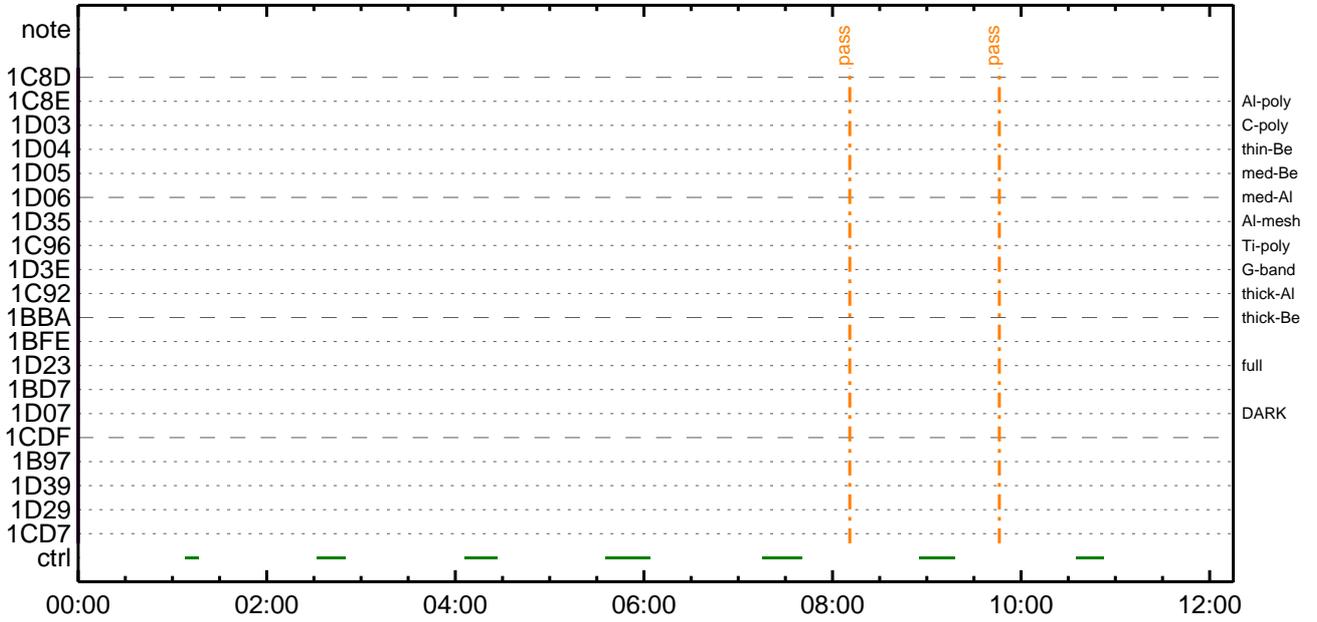
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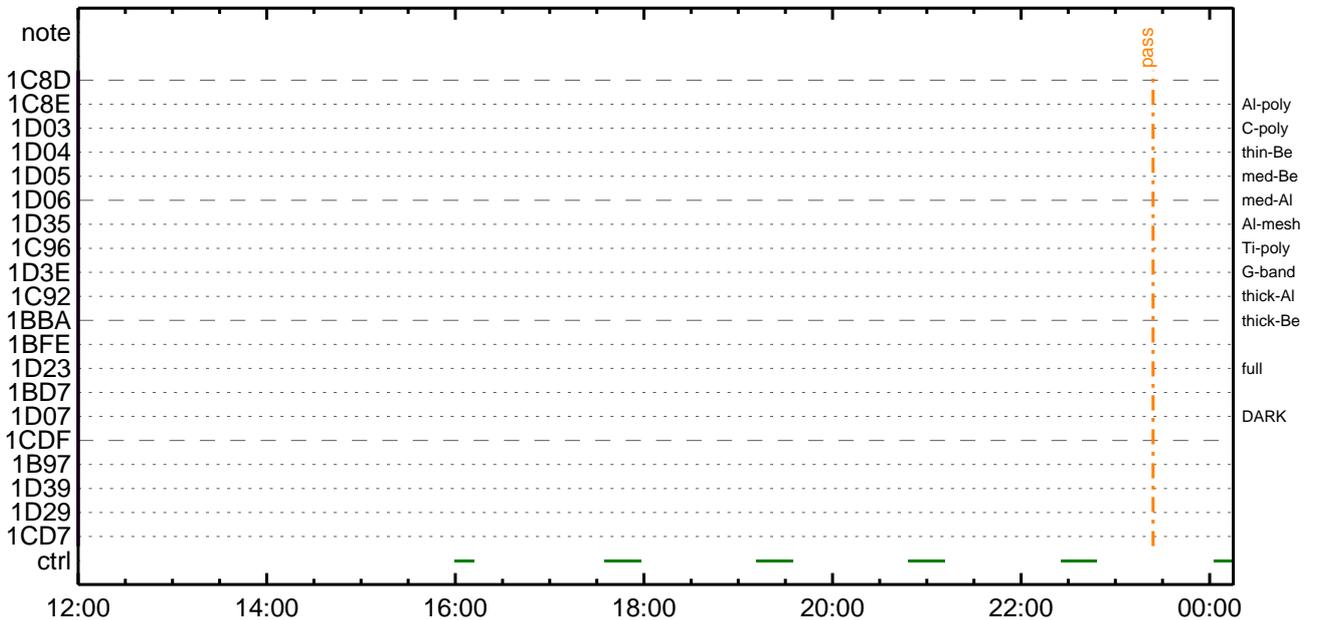
CMDI #0112 2026/02/10



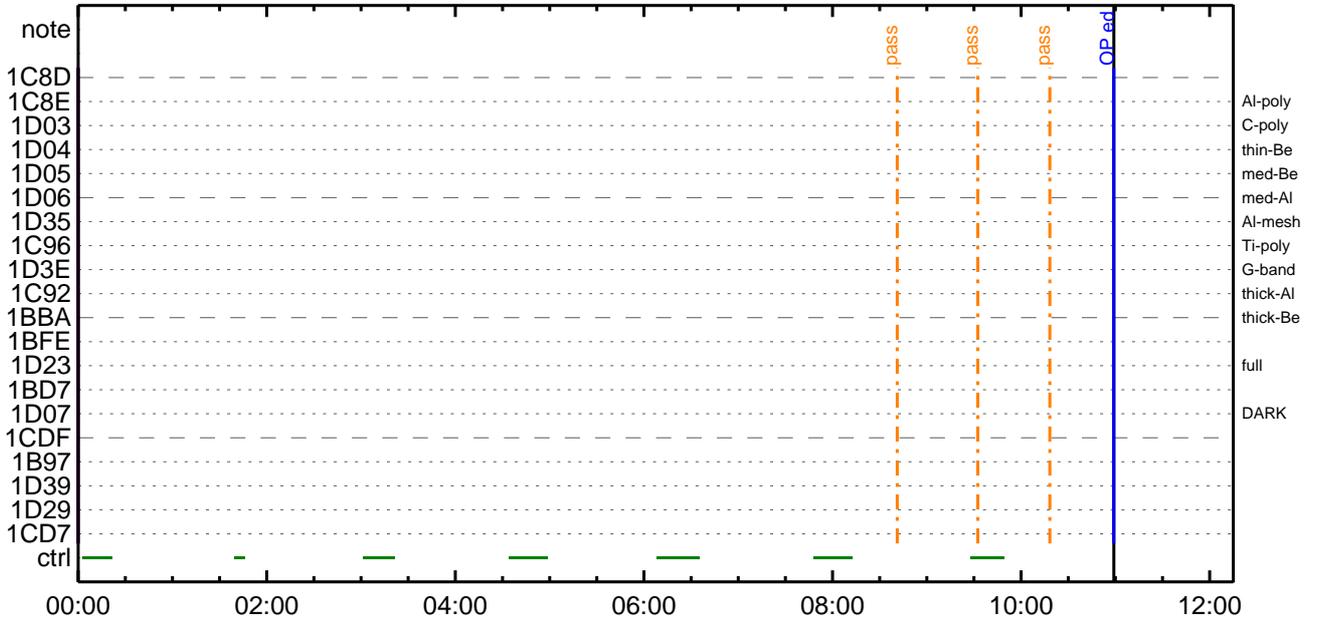
CMDI #0112 2026/02/11



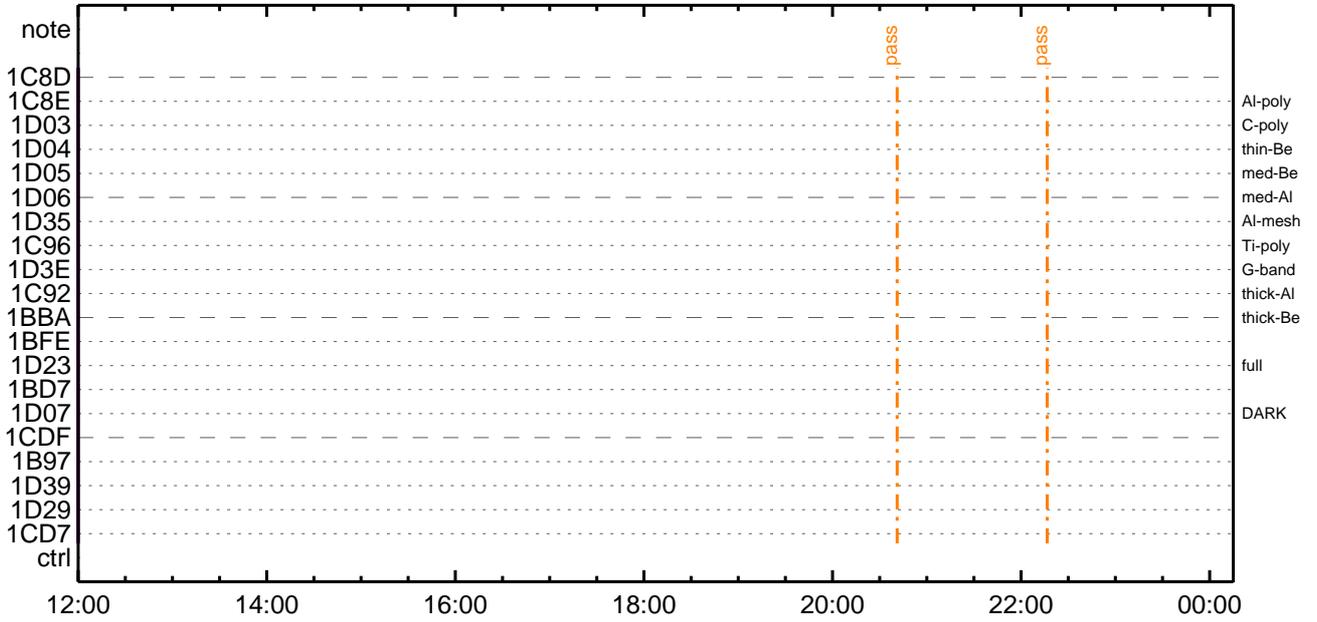
CMDI #0112 2026/02/11



CMDI #0112 2026/02/12



CMDI #0112 2026/02/12




```

0096 C.
0097 C.
0098 . C. ***** AOCs Commands (Tracking Curve Upload) *****
0099 C. Upload the Orbit Element and the Target Attitude
0100 C. RAM-ID:TARGET_ATT
0101 . S. RAM ram-150:TARGET_ATT
0102 ()
0103 C.
0104 C.
0105 C. Set the dump memory area of TARGET_ATT
0106 +. DC 02-48 AOCU_DUMP_SET
0107 BC (07 00 00 00 18 00)
0108 C.
0109 C. <A_STS1>[MEMORY OPERATE STATUS] ADRS = 070000 [ ]
0110 C.
0111 C.
0112 C. Change the TLMFormatNo for the AOCs Dump Format
0113 +. DC 01-22 DHU_MODE_CHNG
0114 BC (04 0b f8)
0115 C.
0116 C. Wait for AOCSDUMP to end
0117 C.
0118 . C. Check the dump memory
0119 C.
0120 C. Result = OK [ ]
0121 C.
0122 +. DC 01-22 DHU_MODE_CHNG
0123 BC (02 0a f8)
0124 C.
0125 C. <A_***>[TLM STS] FMT = 2 [ ]
0126 C.
0127 +. DC 02-8E AOCU_ORB_UPD
0128 . C.
0129 . C. ***** AOCs Commands (Orbital Element Update) *****
0130 C. Update the orbital element
0131 +. DC 02-50 AOCU_ORB_PRPGT_START
0132 BC (16)
0133 + DC 02-8E AOCU_ORB_UPD
0134 C.
0135 C. <A_ORB>[ORBIT] EPC = 6203763.0 +- 1.0 (s) [ ]
0136 C.
0137 . C.
0138 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0139 +. DC 07-FC EIS_MODE_CHG_ENA
0140 BC (20)
0141 . C. Verify EIS_MODE_CHG_FLG is ENA
0142 +. DC 07-FC EIS_MODE_MANU
0143 BC (21 02)
0144 . C. Verify EIS in MANUAL mode
0145 . C. Estimated OBSTBL upload time is 34s
0146 C. *****
0147 C. EIS START OBSTBL LOAD
0148 C. *****
0149 . S. RAM ram-820:EIS_OBSTBL
0150 ()
0151 +. DC 07-FC EIS_DUMP_OBSTBL
0152 BC (07 07 07 00 00 70 00)
0153 C.
0154 C. Execute, after the success of OBSTBL upload.
0155 C. Set EIS TI-commands
0156 +. TI 2026-02-03 11:55:50.0
0157 DC 07-FC EIS_MODE_CHG_ENA
0158 BC (20)
0159 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0160 C. *****
0161 C. EIS END OBSTBL LOAD
0162 C. *****
0163 C.
0164 . C. ***** MDP 'úÃî»ö¼ÝñËÄñ¹ñëDCBC•x²è *****
0165 C. (¾á°îÝÓÝÁÝËÝÏÝËÝÁÝçÝëñË¼ñ¼Ä»Û¹ñë)
0166 . S. DC-BC dcbc-402:DCBC
0167 (MDP_known_event)
0168 C.
0169 C.
0170 . C. ***** ÝÐÝ¹•Ï Daily±çÍÑñË'Øñ¹ñëDCBC•x²è *****
0171 . S. DC-BC dcbc-153:DCBC
0172 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0173 C.
0174 C.
0175 . C. ;ãLOSÝÁÝSÝÁÝ¹¼Ä»Û;ã
0176 C.
0177 . C. ***** LOS *****
0178 C.

```

(a) Spacecraft Operation Procedure (real-commands)

```
main-775 2026-02-03 13:43:21 100 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSŸÁŸSŸÄŸ~¼Ä»Û;ä
0005 C.
0006 C. ŸÄŸß;¼Ÿ³ŸDŸóŸÉÄ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Ë¼¿¼Ä¼•µ°Æ»Í×ÁÇ¼ÍŸçŸÄŸ×Ÿí;¼ŸÉ;ËËè¼µ•íÍË;Ë¼È¼°ÇÖ¼•¼¿¼í¹Ç¼Í;çÄ®, ù¼¹¼è¼D¼ÇÄ÷¿®¼•¼È¼¼¼¼³¼È;£
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_CTRL_MANU
0020 BC (c1)
0021 + DC 07-F0 MDP_XRT_MODE_STBY
0022 BC (c3)
0023 . C. ----- Success Verify ? OK / NG____
0024 C.
0025 C. XRT Obs. Table Upload
0026 . S. RAM ram-291:MDP_OBS_X
0027 ()
0028 C.
0029 +. DC 07-F0 MDP_DUMP_XRTTBL
0030 BC (84 07 00 00 00 3a d4)
0031 . C. ----- Comparison Check ? OK / ERR ____
0032 C.
0033 C.
0034 +. DC 07-F0 MDP_XRT_ROI_SET
0035 BC (cd 01 b1 b1 04 04)
0036 + DC 07-F0 MDP_XRT_ROI_SET
0037 BC (cd 02 b1 b1 08 08)
0038 + DC 07-F0 MDP_XRT_ROI_SET
0039 BC (cd 03 b1 b1 08 08)
0040 + DC 07-F0 MDP_XRT_ROI_SET
0041 BC (cd 04 b1 b1 06 06)
0042 + DC 07-F0 MDP_XRT_ROI_SET
0043 BC (cd 06 80 80 08 08)
0044 + DC 07-F0 MDP_XRT_ROI_SET
0045 BC (cd 07 80 80 20 20)
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 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 85 83 08 08)
0054 + DC 07-F0 MDP_XRT_ROI_SET
0055 BC (cd 0f 80 80 06 06)
0056 + DC 07-F0 MDP_XRT_ROI_SET
0057 BC (cd 10 80 80 08 08)
0058 + DC 07-F0 MDP_XRT_FLD_ENA
0059 BC (d8)
0060 + DC 07-F0 MDP_XRT_FLRCTRL_ENA
0061 BC (c8)
0062 + DC 07-F0 MDP_XRT_ARS_DIS
0063 BC (d5)
0064 + DC 07-F0 MDP_XRT_AEC_RESET
0065 BC (d0)
0066 + DC 07-F0 MDP_XRT_FLD_RESET
0067 BC (da)
0068 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0069 BC (c4 0b)
0070 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0071 BC (c5 0e)
0072 . C. ----- Success Verify ? OK / NG ____
0073 C.
0074 C.
0075 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0076 C.
0077 +. DC 07-F0 MDP_XRT_MODE_OBSV
0078 BC (c2)
0079 +. TI 2026-02-03 11:55:02.0
0080 DC 07-F0 MDP_XRT_MODE_OBSV
0081 BC (c2)
0082 . C. ----- Success Verify ? OK / NG ____
0083 C.
0084 C. ***** XRT END *****
0085 C.
0086 . C. ***** MDP ´ûÃÍ¼¼»ò¾Ÿ¼ÈÄD¼¼¼èDCBC•×²è *****
0087 C. (¾å°íŸóŸÄŸÉŸDŸŸÉŸáŸçŸë¼È¼¼¼¼¼Ä»Û¼¼¼è)
0088 . S. DC-BC dcbc-402:DCBC
0089 (MDP_known_event)
0090 C.
0091 C.
0092 . C. ***** ŸDŸ¹•İ Daily±¿İŸ¼È´Ø¼¼¼èDCBC•×²è *****
0093 . S. DC-BC dcbc-153:DCBC
0094 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0095 C.
```

0096 C.
0097 . C. ;ãLOS¥Á¥S¥Ã¥¼Å»Ü;ä
0098 C.
0099 . C. ***** LOS *****
0100 C.

0096 C.
0097 C.
0098 C.
0099 . C. ***** MDP 'ûÃîñî»ô¼ýñëâðñ¹ñèDCBC•x²è *****
0100 C. (¼â°îÿóÿãÿëÿðÿñÿâÿçÿèñë¼¼ñ¼ã»Ûñ¹ñè)
0101 . S. DC-BC dcbc-402:DCBC
0102 (MDP_known_event)
0103 C.
0104 C.
0105 . C. ***** ÿðÿ¹•î Daily±;îñë'øñ¹ñèDCBC•x²è *****
0106 . S. DC-BC dcbc-153:DCBC
0107 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0108 C.
0109 C.
0110 . C. ;ãLOSÿÁÿSÿÃÿ¹¼ã»Û;ã
0111 C.
0112 . C. ***** LOS *****
0113 C.

*** OP Sequence for XRT ***

2026/02/03	11:57:00.5	XRT_CTRL_MANU_426_OG [0x1aa]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/02/03	11:57:10.5	XRT_FOCUS_RECALIBRATE_407_OG [0x197]						
		XRT_FOCUS_RECAL	2	07-F8	78	00		
2026/02/03	12:01:10.5	XRT_FOCUS_POSITION_414_OG [0x19e]						
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2026/02/03	12:05:54.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/02/03	12:05:56.0	XRT_FOCUS_POSITION_414_OG [0x19e]						
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2026/02/03	12:06:00.0	AOCS_ORe-point_Start_1_OG [0x097]						
		AOCU_NM	5	02-76	00	54	18	01 f3
2026/02/03	12:06:16.0	XRT_FLD_ENA_411_OG [0x19b]						
		MDP_XRT_FLD_ENA	1	07-F0	d8			
2026/02/03	12:06:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]						
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2026/02/03	12:06:20.0	XRT_AEC_RESET_448_OG [0x1c0]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2026/02/03	12:06:22.0	XRT_ARS_DIS_423_OG [0x1a7]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2026/02/03	12:06:24.0	XRT_FLD_RESET_410_OG [0x19a]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2026/02/03	12:08:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	05		
2026/02/03	12:08:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]						
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e		
2026/02/03	12:09:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/02/03	15:07:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/02/03	15:07:02.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2026/02/03	15:07:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/02/03	15:09:30.0	XRT_Custom_430_OG [0x1ae]						
2026/02/03	15:10:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2026/02/03	15:10:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/02/03	16:38:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/02/03	16:38:02.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2026/02/03	16:38:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/02/03	16:41:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2026/02/03	17:01:00.0	XRT_Custom_430_OG [0x1ae]						
2026/02/03	17:02:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/02/03	18:13:30.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/02/03	18:13:32.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2026/02/03	18:13:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/02/03	18:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2026/02/03	18:37:30.0	XRT_Custom_430_OG [0x1ae]						
2026/02/03	18:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/02/03	18:39:54.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/02/03	18:39:56.0	XRT_FOCUS_POSITION_406_OG [0x196]						
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2026/02/03	18:40:00.0	AOCS_ORe-point_Start_2_OG [0x098]						
		AOCU_NM	5	02-76	00	00	00	00 00
2026/02/03	18:40:16.0	XRT_FLD_DIS_409_OG [0x199]						
		MDP_XRT_FLD_DIS	1	07-F0	d9			
2026/02/03	18:40:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]						
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2026/02/03	18:40:20.0	XRT_ARS_DIS_425_OG [0x1a9]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2026/02/03	18:42:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	06		
2026/02/03	18:43:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/02/03	18:49:54.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/02/03	18:49:56.0	XRT_FOCUS_POSITION_414_OG [0x19e]						
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2026/02/03	18:50:00.0	AOCS_ORe-point_Start_3_OG [0x099]						
		AOCU_NM	5	02-76	02	03	33	01 f3
2026/02/03	18:50:16.0	XRT_FLD_ENA_411_OG [0x19b]						
		MDP_XRT_FLD_ENA	1	07-F0	d8			
2026/02/03	18:50:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]						
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2026/02/03	18:50:20.0	XRT_AEC_RESET_448_OG [0x1c0]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2026/02/03	18:50:22.0	XRT_ARS_DIS_423_OG [0x1a7]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			

2026/02/03	18:50:24.0	XRT_FLD_RESET_410_OG [0x19a]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/03	18:52:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	09
2026/02/03	18:52:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2026/02/03	18:53:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/03	19:50:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/03	19:50:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/03	19:50:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/03	19:53:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/03	20:13:30.0	XRT_Custom_430_OG [0x1ae]					
2026/02/03	20:14:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/03	21:27:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/03	21:27:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/03	21:27:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/03	21:30:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/03	21:51:00.0	XRT_Custom_430_OG [0x1ae]					
2026/02/03	21:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/03	23:04:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/03	23:04:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/03	23:04:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/03	23:07:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/03	23:26:30.0	XRT_Custom_430_OG [0x1ae]					
2026/02/03	23:27:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/04	00:41:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/04	00:41:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/04	00:41:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/04	00:44:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/04	00:52:30.0	XRT_Custom_430_OG [0x1ae]					
2026/02/04	00:53:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/04	02:08:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/04	02:08:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/04	02:08:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/04	02:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/04	02:24:30.0	XRT_Custom_430_OG [0x1ae]					
2026/02/04	02:25:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/04	03:40:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/04	03:40:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/04	03:40:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/04	03:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/04	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/04	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2026/02/04	04:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00 00 00 00
2026/02/04	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2026/02/04	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2026/02/04	04:00:20.5	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2026/02/04	04:00:22.5	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/02/04	04:00:24.5	XRT_FLD_RESET_410_OG [0x19a]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/04	04:02:56.5	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02
2026/02/04	04:02:58.5	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2026/02/04	04:03:00.5	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	

2026/02/04	05:08:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/02/04	05:08:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2026/02/04	05:08:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2026/02/04	05:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2026/02/04	05:37:30.0	XRT_Custom_430_OG [0x1ae]						
2026/02/04	05:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2026/02/04	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/02/04	05:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2026/02/04	06:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00		
2026/02/04	06:00:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9		
2026/02/04	06:00:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2026/02/04	06:00:20.0	XRT_ARS_DIS_425_OG [0x1a9]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2026/02/04	06:02:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06		
2026/02/04	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2026/02/04	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/02/04	06:09:56.0	XRT_FOCUS_POSITION_414_OG [0x19e]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00		
2026/02/04	06:10:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	02 03 33 01 f3		
2026/02/04	06:10:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8		
2026/02/04	06:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2026/02/04	06:10:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0		
2026/02/04	06:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5		
2026/02/04	06:10:24.0	XRT_FLD_RESET_410_OG [0x19a]	MDP_XRT_FLD_RESET	1	07-F0	da		
2026/02/04	06:12:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 09		
2026/02/04	06:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e		
2026/02/04	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2026/02/04	06:48:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/02/04	06:48:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2026/02/04	06:48:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2026/02/04	06:51:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2026/02/04	07:15:00.0	XRT_Custom_430_OG [0x1ae]						
2026/02/04	07:16:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2026/02/04	08:28:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/02/04	08:28:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2026/02/04	08:28:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2026/02/04	08:31:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2026/02/04	08:51:30.0	XRT_Custom_430_OG [0x1ae]						
2026/02/04	08:52:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2026/02/04	10:08:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/02/04	10:08:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2026/02/04	10:08:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2026/02/04	10:11:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2026/02/04	10:27:00.0	XRT_Custom_430_OG [0x1ae]						
2026/02/04	10:28:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2026/02/04	11:50:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1		
2026/02/04	11:50:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da		
2026/02/04	11:50:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2026/02/04	11:52:30.0	XRT_Custom_430_OG [0x1ae]						
2026/02/04	11:53:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2026/02/04	11:53:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9		

2026/02/04	15:34:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/04	15:34:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/04	15:34:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/04	15:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/04	15:44:30.0	XRT_Custom_430_OG [0x1ae]					
2026/02/04	15:45:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/04	16:54:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/04	16:54:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2026/02/04	16:55:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00	
2026/02/04	16:55:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2026/02/04	16:55:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2026/02/04	16:55:20.0	XRT_ARS_DIS_425_OG [0x1a9]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/02/04	16:57:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06	
2026/02/04	16:58:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/04	17:04:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/04	17:04:56.0	XRT_FOCUS_POSITION_414_OG [0x19e]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2026/02/04	17:05:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00 26 c0 b1 f4	
2026/02/04	17:05:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2026/02/04	17:05:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2026/02/04	17:05:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2026/02/04	17:05:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/02/04	17:05:24.0	XRT_FLD_RESET_410_OG [0x19a]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/04	17:07:56.0	XRT_QT_PROG_SET_417_OG [0x1a1]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 03	
2026/02/04	17:07:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2026/02/04	17:08:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/04	17:08:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/04	17:08:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/04	17:08:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/04	17:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/04	17:32:00.0	XRT_Custom_430_OG [0x1ae]					
2026/02/04	17:33:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/04	18:45:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/04	18:45:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/04	18:45:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/04	18:48:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/04	19:08:30.0	XRT_Custom_430_OG [0x1ae]					
2026/02/04	19:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/04	20:22:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/04	20:22:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/04	20:22:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/04	20:25:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/04	20:45:00.0	XRT_Custom_430_OG [0x1ae]					
2026/02/04	20:46:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/04	21:59:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/04	21:59:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/04	21:59:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/04	22:02:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/04	22:22:00.0	XRT_Custom_430_OG [0x1ae]					
2026/02/04	22:23:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	

2026/02/04	23:36:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/04	23:36:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/04	23:36:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/04	23:39:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/04	23:57:00.0	XRT_Custom_430_OG [0x1ae]							
2026/02/04	23:58:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/05	01:13:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/05	01:13:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/05	01:13:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/05	01:16:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/05	01:21:00.0	XRT_Custom_430_OG [0x1ae]							
2026/02/05	01:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/05	02:36:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/05	02:36:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/05	02:36:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/05	02:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/05	02:55:30.0	XRT_Custom_430_OG [0x1ae]							
2026/02/05	02:56:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/05	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/05	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2026/02/05	04:00:00.0	AOCS_Or-e-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2026/02/05	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2026/02/05	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2026/02/05	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2026/02/05	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2026/02/05	04:00:24.0	XRT_FLD_RESET_410_OG [0x19a]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/05	04:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2026/02/05	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2026/02/05	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/05	04:11:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/05	04:11:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/05	04:11:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/05	04:14:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/05	04:32:00.0	XRT_Custom_430_OG [0x1ae]							
2026/02/05	04:33:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/05	05:41:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/05	05:41:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/05	05:41:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/05	05:44:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/05	06:09:00.0	XRT_Custom_430_OG [0x1ae]							
2026/02/05	06:10:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/05	06:18:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/05	06:18:26.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2026/02/05	06:18:30.0	AOCS_Or-e-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2026/02/05	06:18:46.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2026/02/05	06:18:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2026/02/05	06:18:50.0	XRT_ARS_DIS_425_OG [0x1a9]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2026/02/05	06:21:28.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06				
2026/02/05	06:21:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				

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2026/02/05	06:28:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/05	06:28:26.0	XRT_FOCUS_POSITION_414_OG [0x19e]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2026/02/05	06:28:30.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	02 03 33 01 f3	
2026/02/05	06:28:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2026/02/05	06:28:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2026/02/05	06:28:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2026/02/05	06:28:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/02/05	06:28:54.0	XRT_FLD_RESET_410_OG [0x19a]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/05	06:31:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 09	
2026/02/05	06:31:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2026/02/05	06:31:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/05	07:21:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/05	07:21:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/05	07:21:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/05	07:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/05	07:46:30.0	XRT_Custom_430_OG [0x1ae]					
2026/02/05	07:47:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/05	09:01:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/05	09:01:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/05	09:01:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/05	09:04:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/05	09:23:00.0	XRT_Custom_430_OG [0x1ae]					
2026/02/05	09:24:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/05	10:40:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/05	10:40:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/05	10:40:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/05	10:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/05	10:57:00.0	XRT_Custom_430_OG [0x1ae]					
2026/02/05	10:58:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/05	11:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/05	11:59:56.0	XRT_FOCUS_POSITION_414_OG [0x19e]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2026/02/05	12:00:00.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	00 b1 69 01 f3	
2026/02/05	12:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2026/02/05	12:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2026/02/05	12:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2026/02/05	12:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/02/05	12:00:24.0	XRT_FLD_RESET_410_OG [0x19a]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/05	12:02:56.0	XRT_QT_PROG_SET_428_OG [0x1ac]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 05	
2026/02/05	12:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2026/02/05	12:03:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/05	16:04:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/05	16:04:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/05	16:04:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/05	16:07:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/05	16:17:30.0	XRT_Custom_430_OG [0x1ae]					
2026/02/05	16:18:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/05	16:26:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/05	16:26:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/05	16:26:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]					

2026/02/05	16:27:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/05	16:28:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2026/02/05	16:29:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/05	17:40:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/05	17:40:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/05	17:40:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/05	17:43:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/05	18:03:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/05	18:03:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/05	18:03:30.0	AOCS_ORe-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2026/02/05	18:03:46.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00 00 00 00 00	
2026/02/05	18:03:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2026/02/05	18:03:50.0	XRT_ARS_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2026/02/05	18:06:28.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/02/05	18:06:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06	
2026/02/05	18:13:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/05	18:13:26.0	XRT_FOCUS_POSITION_414_OG [0x19e]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/05	18:13:30.0	AOCS_ORe-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00	
2026/02/05	18:13:46.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	02 03 33 01 f3	
2026/02/05	18:13:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2026/02/05	18:13:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2026/02/05	18:13:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2026/02/05	18:13:54.0	XRT_FLD_RESET_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/02/05	18:16:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/05	18:16:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 09	
2026/02/05	18:16:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2026/02/05	19:16:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/05	19:16:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/05	19:16:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/05	19:19:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/05	19:40:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/05	19:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2026/02/05	20:53:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/05	20:53:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/05	20:53:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/05	20:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/05	21:16:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/05	21:17:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2026/02/05	22:30:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/05	22:30:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/05	22:30:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/05	22:33:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/05	22:53:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/05	22:54:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
2026/02/06	00:07:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/06	00:07:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/06	00:07:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/06	00:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/06			MDP_XRT_PREFLR_STOP	1	07-F0	e9	

2026/02/06	00:25:30.0	XRT_Custom_430_OG [0x1ae]							
2026/02/06	00:26:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/06	01:44:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/06	01:44:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/06	01:44:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/06	01:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/06	01:51:00.0	XRT_Custom_430_OG [0x1ae]							
2026/02/06	01:52:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/06	03:06:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/06	03:06:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/06	03:06:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/06	03:09:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/06	03:26:30.0	XRT_Custom_430_OG [0x1ae]							
2026/02/06	03:27:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/06	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/06	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2026/02/06	04:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2026/02/06	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2026/02/06	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2026/02/06	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2026/02/06	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2026/02/06	04:00:24.0	XRT_FLD_RESET_410_OG [0x19a]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/06	04:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2026/02/06	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2026/02/06	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/06	04:37:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/06	04:37:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/06	04:37:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/06	04:40:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/06	05:03:30.0	XRT_Custom_430_OG [0x1ae]							
2026/02/06	05:04:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/06	05:46:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/06	05:46:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2026/02/06	05:47:00.0	AOCS_Ore-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2026/02/06	05:47:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2026/02/06	05:47:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2026/02/06	05:47:20.0	XRT_ARS_DIS_425_OG [0x1a9]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2026/02/06	05:49:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06				
2026/02/06	05:50:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/06	05:56:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/06	05:56:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2026/02/06	05:57:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	02 03 33 01 f3				
2026/02/06	05:57:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2026/02/06	05:57:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2026/02/06	05:57:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2026/02/06	05:57:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2026/02/06	05:57:24.0	XRT_FLD_RESET_410_OG [0x19a]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/06	05:59:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b				
2026/02/06	05:59:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							

2026/02/06	06:00:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/06	06:13:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/06	06:13:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/06	06:13:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/06	06:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/06	06:40:30.0	XRT_Custom_430_OG [0x1ae]					
2026/02/06	06:41:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/06	07:53:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/06	07:53:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/06	07:53:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/06	07:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/06	08:18:00.0	XRT_Custom_430_OG [0x1ae]					
2026/02/06	08:19:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/06	09:33:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/06	09:33:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/06	09:33:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/06	09:36:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/06	09:54:00.0	XRT_Custom_430_OG [0x1ae]					
2026/02/06	09:55:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/06	11:13:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/06	11:13:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/06	11:13:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/06	11:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/06	11:25:30.0	XRT_Custom_430_OG [0x1ae]					
2026/02/06	11:26:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/06	16:35:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/06	16:35:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/06	16:35:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/06	16:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/06	16:58:30.0	XRT_Custom_430_OG [0x1ae]					
2026/02/06	16:59:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/06	17:46:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/06	17:46:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2026/02/06	17:47:00.0	AOCs_Orе-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00 00 00 00
2026/02/06	17:47:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2026/02/06	17:47:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2026/02/06	17:47:20.0	XRT_ARS_DIS_425_OG [0x1a9]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/02/06	17:49:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06
2026/02/06	17:50:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/06	17:56:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/06	17:56:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2026/02/06	17:57:00.0	AOCs_Orе-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	02	03 33 01 f3
2026/02/06	17:57:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2026/02/06	17:57:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2026/02/06	17:57:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2026/02/06	17:57:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/02/06	17:57:24.0	XRT_FLD_RESET_410_OG [0x19a]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/06	17:59:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b
2026/02/06	17:59:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]					

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2026/02/06	18:00:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/06	18:11:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/06	18:11:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/06	18:11:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/06	18:14:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/06	18:35:00.0	XRT_Custom_430_OG [0x1ae]					
2026/02/06	18:36:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/06	19:48:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/06	19:48:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/06	19:48:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/06	19:51:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/06	20:11:00.0	XRT_Custom_430_OG [0x1ae]					
2026/02/06	20:12:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/06	21:25:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/06	21:25:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/06	21:25:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/06	21:28:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/06	21:48:00.0	XRT_Custom_430_OG [0x1ae]					
2026/02/06	21:49:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/06	23:02:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/06	23:02:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/06	23:02:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/06	23:05:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/06	23:24:00.0	XRT_Custom_430_OG [0x1ae]					
2026/02/06	23:25:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/07	00:39:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/07	00:39:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/07	00:39:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/07	00:42:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/07	00:50:30.0	XRT_Custom_430_OG [0x1ae]					
2026/02/07	00:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/07	02:06:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/07	02:06:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/07	02:06:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/07	02:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/07	02:22:00.0	XRT_Custom_430_OG [0x1ae]					
2026/02/07	02:23:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/07	03:37:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/07	03:37:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/02/07	03:37:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/02/07	03:40:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/02/07	03:58:00.0	XRT_Custom_430_OG [0x1ae]					
2026/02/07	03:59:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/02/07	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/02/07	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2026/02/07	04:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00 00 00 00
2026/02/07	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2026/02/07	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2026/02/07	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2026/02/07	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]					

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2026/02/07	04:00:24.0	XRT_FLD_RESET_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5				
			MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/07	04:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02			
2026/02/07	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2026/02/07	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/07	05:06:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/07	05:06:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/07	05:06:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/07	05:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/07	05:35:00.0	XRT_Custom_430_OG [0x1ae]								
2026/02/07	05:36:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/07	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/07	05:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2026/02/07	06:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00	00	00	00
2026/02/07	06:00:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2026/02/07	06:00:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2026/02/07	06:00:20.0	XRT_ARS_DIS_425_OG [0x1a9]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2026/02/07	06:02:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06			
2026/02/07	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/07	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/07	06:09:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2026/02/07	06:10:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	02	03	33	01	f3
2026/02/07	06:10:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2026/02/07	06:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2026/02/07	06:10:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2026/02/07	06:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2026/02/07	06:10:24.0	XRT_FLD_RESET_410_OG [0x19a]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/07	06:12:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b			
2026/02/07	06:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2026/02/07	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/07	06:46:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/07	06:46:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/07	06:46:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/07	06:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/07	07:12:00.0	XRT_Custom_430_OG [0x1ae]								
2026/02/07	07:13:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/07	08:26:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/07	08:26:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/07	08:26:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/07	08:29:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/07	08:49:00.0	XRT_Custom_430_OG [0x1ae]								
2026/02/07	08:50:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/07	10:05:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/07	10:05:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/07	10:05:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/07	10:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/07	10:24:30.0	XRT_Custom_430_OG [0x1ae]								
2026/02/07	10:25:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/07	11:47:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				

2026/02/07	11:47:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/07	11:47:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/07	11:50:30.0	XRT_Custom_430_OG [0x1ae]							
2026/02/07	11:50:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/07	11:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/07	15:32:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/07	15:32:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/07	15:32:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/07	15:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/07	15:42:00.0	XRT_Custom_430_OG [0x1ae]							
2026/02/07	15:43:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/07	17:06:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/07	17:06:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/07	17:06:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/07	17:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/07	17:29:30.0	XRT_Custom_430_OG [0x1ae]							
2026/02/07	17:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/07	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/07	17:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2026/02/07	18:00:00.0	AOCs_Or-e-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2026/02/07	18:00:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2026/02/07	18:00:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2026/02/07	18:00:20.0	XRT_ARS_DIS_425_OG [0x1a9]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2026/02/07	18:02:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06				
2026/02/07	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/07	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/07	18:09:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2026/02/07	18:10:00.0	AOCs_Or-e-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	02 03 33 01 f3				
2026/02/07	18:10:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2026/02/07	18:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2026/02/07	18:10:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2026/02/07	18:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2026/02/07	18:10:24.0	XRT_FLD_RESET_410_OG [0x19a]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/07	18:12:56.0	XRT_QT_PROG_SET_404_OG [0x194]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 08				
2026/02/07	18:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2026/02/07	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/07	18:42:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/07	18:42:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/07	18:42:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/07	18:45:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/07	19:06:00.0	XRT_Custom_430_OG [0x1ae]							
2026/02/07	19:07:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/07	20:19:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/07	20:19:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/07	20:19:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/07	20:22:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/07	20:42:30.0	XRT_Custom_430_OG [0x1ae]							
2026/02/07	20:43:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/07	21:56:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				

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2026/02/07	21:56:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/07	21:56:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/07	21:59:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/07	22:19:30.0	XRT_Custom_430_OG [0x1ae]								
2026/02/07	22:20:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/07	23:33:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/07	23:33:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/07	23:33:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/07	23:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/07	23:54:30.0	XRT_Custom_430_OG [0x1ae]								
2026/02/07	23:55:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/08	01:10:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/08	01:10:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/08	01:10:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/08	01:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/08	01:18:30.0	XRT_Custom_430_OG [0x1ae]								
2026/02/08	01:19:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/08	02:34:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/08	02:34:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/08	02:34:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/08	02:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/08	02:53:00.0	XRT_Custom_430_OG [0x1ae]								
2026/02/08	02:54:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/08	04:08:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/08	04:08:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/08	04:08:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/08	04:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/08	04:29:30.0	XRT_Custom_430_OG [0x1ae]								
2026/02/08	04:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/08	05:38:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/08	05:38:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/08	05:38:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/08	05:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/08	06:06:30.0	XRT_Custom_430_OG [0x1ae]								
2026/02/08	06:07:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/08	06:15:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/08	06:15:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2026/02/08	06:16:00.0	AOCs_OrE-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00				
2026/02/08	06:16:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2026/02/08	06:16:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2026/02/08	06:16:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2026/02/08	06:16:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2026/02/08	06:16:24.0	XRT_FLD_RESET_410_OG [0x19a]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/08	06:18:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02				
2026/02/08	06:18:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2026/02/08	06:19:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/08	07:18:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/08	07:18:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/08	07:18:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/08	07:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]								

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2026/02/08	07:43:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/08	07:44:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
2026/02/08	08:05:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/08	08:05:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/08	08:06:00.0	AOCS_Ore-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2026/02/08	08:06:16.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00	00	00	00	00
2026/02/08	08:06:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2026/02/08	08:06:20.0	XRT_ARS_DIS_425_OG [0x1a9]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2026/02/08	08:08:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2026/02/08	08:09:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06			
2026/02/08	08:15:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/08	08:15:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/08	08:16:00.0	AOCS_Ore-point_Start_3_OG [0x099]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2026/02/08	08:16:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	02	03	33	01	f3
2026/02/08	08:16:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2026/02/08	08:16:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2026/02/08	08:16:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2026/02/08	08:16:24.0	XRT_FLD_RESET_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2026/02/08	08:18:56.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/08	08:18:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	08			
2026/02/08	08:19:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2026/02/08	08:58:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/08	08:58:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/08	08:58:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/08	09:01:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/08	09:20:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/08	09:21:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
2026/02/08	10:38:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/08	10:38:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/08	10:38:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/08	10:41:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/08	10:54:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/08	10:55:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
2026/02/08	16:02:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/08	16:02:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/08	16:02:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/08	16:05:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/08	16:15:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/08	16:16:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]								
2026/02/08	17:37:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/08	17:37:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/08	17:37:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/08	17:40:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/08	18:00:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/08	18:00:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/08	18:01:00.0	AOCS_ORe-point_Start_2_OG [0x098]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2026/02/08	18:01:16.0	XRT_FLD_DIS_409_OG [0x199]	AOCU_NM	5	02-76	00	00	00	00	00
2026/02/08	18:01:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2026/02/08			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				

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2026/02/08	18:01:20.0	XRT_ARS_DIS_425_OG [0x1a9]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2026/02/08	18:03:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	06		
2026/02/08	18:04:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/02/08	18:10:54.0	XRT_CTRL_MANU_402_OG [0x192]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/02/08	18:10:56.0	XRT_FOCUS_POSITION_406_OG [0x196]						
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2026/02/08	18:11:00.0	AOCS_ORe-point_Start_3_OG [0x099]						
		AOCU_NM	5	02-76	02	03	33	01
2026/02/08	18:11:16.0	XRT_FLD_ENA_411_OG [0x19b]						
		MDP_XRT_FLD_ENA	1	07-F0	d8			
2026/02/08	18:11:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]						
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2026/02/08	18:11:20.0	XRT_AEC_RESET_448_OG [0x1c0]						
		MDP_XRT_AEC_RESET	1	07-F0	d0			
2026/02/08	18:11:22.0	XRT_ARS_DIS_423_OG [0x1a7]						
		MDP_XRT_ARS_DIS	1	07-F0	d5			
2026/02/08	18:11:24.0	XRT_FLD_RESET_410_OG [0x19a]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2026/02/08	18:13:56.0	XRT_QT_PROG_SET_404_OG [0x194]						
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	08		
2026/02/08	18:13:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]						
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e		
2026/02/08	18:14:00.0	XRT_CTRL_AUTO_408_OG [0x198]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/02/08	19:14:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/02/08	19:14:02.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2026/02/08	19:14:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/02/08	19:17:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2026/02/08	19:37:30.0	XRT_Custom_430_OG [0x1ae]						
2026/02/08	19:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/02/08	20:51:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/02/08	20:51:02.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2026/02/08	20:51:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/02/08	20:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2026/02/08	21:14:00.0	XRT_Custom_430_OG [0x1ae]						
2026/02/08	21:15:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/02/08	22:28:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/02/08	22:28:02.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2026/02/08	22:28:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/02/08	22:31:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2026/02/08	22:50:30.0	XRT_Custom_430_OG [0x1ae]						
2026/02/08	22:51:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/02/09	00:05:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/02/09	00:05:02.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2026/02/09	00:05:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/02/09	00:08:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2026/02/09	00:23:30.0	XRT_Custom_430_OG [0x1ae]						
2026/02/09	00:24:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/02/09	01:42:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/02/09	01:42:02.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2026/02/09	01:42:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/02/09	01:45:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2026/02/09	01:48:30.0	XRT_Custom_430_OG [0x1ae]						
2026/02/09	01:49:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]						
		MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/02/09	03:04:00.0	XRT_CTRL_MANU_400_OG [0x190]						
		MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/02/09	03:04:02.0	XRT_FLD_RESET_415_OG [0x19f]						
		MDP_XRT_FLD_RESET	1	07-F0	da			
2026/02/09	03:04:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]						
		MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/02/09	03:07:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]						
		MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2026/02/09	03:24:00.0	XRT_Custom_430_OG [0x1ae]						
2026/02/09	03:25:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]						

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2026/02/09	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/09	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2026/02/09	04:00:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00	00	00	00
2026/02/09	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2026/02/09	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2026/02/09	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2026/02/09	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2026/02/09	04:00:24.0	XRT_FLD_RESET_410_OG [0x19a]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/09	04:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	02			
2026/02/09	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2026/02/09	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/09	04:36:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/09	04:36:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/09	04:36:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/09	04:39:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/09	05:01:00.0	XRT_Custom_430_OG [0x1ae]								
2026/02/09	05:02:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/09	05:43:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/09	05:43:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2026/02/09	05:44:00.0	AOCS_Ore-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00	00	00	00
2026/02/09	05:44:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2026/02/09	05:44:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2026/02/09	05:44:20.0	XRT_ARS_DIS_425_OG [0x1a9]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2026/02/09	05:46:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06			
2026/02/09	05:47:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/09	05:53:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/09	05:53:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2026/02/09	05:54:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	02	03	33	01	f3
2026/02/09	05:54:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2026/02/09	05:54:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2026/02/09	05:54:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2026/02/09	05:54:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2026/02/09	05:54:24.0	XRT_FLD_RESET_410_OG [0x19a]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/09	05:56:56.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	08			
2026/02/09	05:56:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2026/02/09	05:57:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/09	06:10:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/09	06:10:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/09	06:10:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/09	06:13:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/09	06:38:00.0	XRT_Custom_430_OG [0x1ae]								
2026/02/09	06:39:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/09	07:51:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/09	07:51:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/09	07:51:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/09	07:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/09	08:15:00.0	XRT_Custom_430_OG [0x1ae]								
2026/02/09	08:16:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]								

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2026/02/09	09:30:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
			MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/09	09:30:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/09	09:30:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/09	09:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/09	09:51:30.0	XRT_Custom_430_OG [0x1ae]								
2026/02/09	09:52:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/09	11:11:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/09	11:11:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/09	11:11:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/09	11:14:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/09	11:23:00.0	XRT_Custom_430_OG [0x1ae]								
2026/02/09	11:24:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/09	16:32:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/09	16:32:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/09	16:32:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/09	16:35:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/09	16:56:00.0	XRT_Custom_430_OG [0x1ae]								
2026/02/09	16:57:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/09	17:44:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/09	17:44:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2026/02/09	17:44:30.0	AOCs_Or-e-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00				
2026/02/09	17:44:46.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9				
2026/02/09	17:44:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2026/02/09	17:44:50.0	XRT_ARS_DIS_425_OG [0x1a9]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2026/02/09	17:47:28.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06				
2026/02/09	17:47:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/09	17:54:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/09	17:54:26.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2026/02/09	17:54:30.0	AOCs_Or-e-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	02 03 33 01 f3				
2026/02/09	17:54:46.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8				
2026/02/09	17:54:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2026/02/09	17:54:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0				
2026/02/09	17:54:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5				
2026/02/09	17:54:54.0	XRT_FLD_RESET_410_OG [0x19a]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/09	17:57:26.0	XRT_QT_PROG_SET_404_OG [0x194]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 08				
2026/02/09	17:57:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2026/02/09	17:57:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/09	18:08:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/09	18:08:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/09	18:08:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/09	18:11:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/09	18:32:00.0	XRT_Custom_430_OG [0x1ae]								
2026/02/09	18:33:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/09	19:45:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/09	19:45:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/09	19:45:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/09	19:48:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/09	20:08:30.0	XRT_Custom_430_OG [0x1ae]								
2026/02/09	20:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]								

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2026/02/09	21:22:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/02/09	21:22:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2026/02/09	21:22:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/02/09	21:25:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/02/09	21:45:30.0	XRT_Custom_430_OG [0x1ae]				
2026/02/09	21:46:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/02/09	22:59:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/02/09	22:59:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2026/02/09	22:59:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/02/09	23:02:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/02/09	23:21:30.0	XRT_Custom_430_OG [0x1ae]				
2026/02/09	23:22:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/02/10	00:36:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/02/10	00:36:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2026/02/10	00:36:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/02/10	00:39:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/02/10	00:48:00.0	XRT_Custom_430_OG [0x1ae]				
2026/02/10	00:49:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/02/10	02:03:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/02/10	02:03:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2026/02/10	02:03:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/02/10	02:06:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/02/10	02:19:00.0	XRT_Custom_430_OG [0x1ae]				
2026/02/10	02:20:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/02/10	03:35:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/02/10	03:35:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2026/02/10	03:35:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/02/10	03:38:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/02/10	03:55:30.0	XRT_Custom_430_OG [0x1ae]				
2026/02/10	03:56:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/02/10	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/02/10	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2026/02/10	04:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00
2026/02/10	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2026/02/10	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2026/02/10	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2026/02/10	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2026/02/10	04:00:24.0	XRT_FLD_RESET_410_OG [0x19a]	MDP_XRT_FLD_RESET	1	07-F0	da
2026/02/10	04:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02
2026/02/10	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2026/02/10	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/02/10	05:03:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/02/10	05:03:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2026/02/10	05:03:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/02/10	05:06:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/02/10	05:32:30.0	XRT_Custom_430_OG [0x1ae]				
2026/02/10	05:33:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/02/10	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/02/10	05:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00

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2026/02/10	06:00:00.0	AOCS_ORe-point_Start_2_OG [0x098] AOCU_NM	5	02-76	00	00	00	00	00
2026/02/10	06:00:16.0	XRT_FLD_DIS_409_OG [0x199] MDP_XRT_FLD_DIS	1	07-F0	d9				
2026/02/10	06:00:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2026/02/10	06:00:20.0	XRT_ARS_DIS_425_OG [0x1a9] MDP_XRT_ARS_DIS	1	07-F0	d5				
2026/02/10	06:02:58.0	XRT_QT_PROG_SET_421_OG [0x1a5] MDP_XRT_QT_PROG_SET	2	07-F0	c4	06			
2026/02/10	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/10	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/10	06:09:56.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2026/02/10	06:10:00.0	AOCS_ORe-point_Start_3_OG [0x099] AOCU_NM	5	02-76	02	03	33	01	f3
2026/02/10	06:10:16.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8				
2026/02/10	06:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2026/02/10	06:10:20.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0				
2026/02/10	06:10:22.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5				
2026/02/10	06:10:24.0	XRT_FLD_RESET_410_OG [0x19a] MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/10	06:12:56.0	XRT_QT_PROG_SET_404_OG [0x194] MDP_XRT_QT_PROG_SET	2	07-F0	c4	08			
2026/02/10	06:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7] MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2026/02/10	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/10	06:43:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/10	06:43:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/10	06:43:04.0	XRT_PREFLR_STRT_418_OG [0x1a2] MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/10	06:46:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/10	07:09:30.0	XRT_Custom_430_OG [0x1ae]							
2026/02/10	07:10:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/10	08:23:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/10	08:23:02.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/10	08:23:04.0	XRT_PREFLR_STRT_418_OG [0x1a2] MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/10	08:26:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/10	08:46:30.0	XRT_Custom_430_OG [0x1ae]							
2026/02/10	08:47:30.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/10	10:02:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/10	10:02:32.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da				
2026/02/10	10:02:34.0	XRT_PREFLR_STRT_418_OG [0x1a2] MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/02/10	10:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/02/10	10:22:00.5	XRT_Custom_430_OG [0x1ae]							
2026/02/10	10:23:00.5	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/02/10	10:37:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/02/10	10:38:00.0	AOCS_ORe-point_Start_2_OG [0x098] AOCU_NM	5	02-76	00	00	00	00	00