

XRT Timeline to be uploaded on 2026/01/20

Period: 2026/01/20 11:03:00 - 2026/01/28 11:43:00

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Normal mode

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XOB #1D3E: AR (Filter-Ratio with Al/poly and thin-Be long/short pairs) with PFB, 512x512 at 1064 1048, thick-Al context, with G-band (1ms/1ms leak), 240s

Term	Pointing (x, y)	Comment
01/20 11:16:00 - 01/20 17:59:54	Track (14.9, -151.4) @ 01/20 11:13:00	# OP start + 10min, AR 14341
01/21 18:29:00 - 01/22 00:09:54	Track (296.8, -154.2) @ 01/21 18:26:00	# AR 14341
01/23 01:02:30 - 01/23 05:59:54	Track (543.7, -164.3) @ 01/23 00:50:00	AR 14341

PROG= 12 Inf-time(s)

Subr= 1	1-time(s)	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
Seqn= 82	1-time(s)	2.0sec										
Al-poly/Open	Al-poly/Open	close	Safe	Dark	1.00s	Obs	1x1	512x512 (1064, 1048)	DPCM	0	0	2.0sec
Seqn= 71	3-time(s)	2.0sec										
Open/thick-Al	Open/thick-Be	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1064, 1048)	Q=98	3	0	2.0sec
Subr= 2	20-time(s)	240.0sec										
Seqn= 60	1-time(s)	80.0sec										
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	512x512 (1064, 1048)	Q=95	2	0	2.0sec
Al-poly/Open	thin-Be/Open	close	Safe	Norm	250ms	Obs	1x1	512x512 (1064, 1048)	Q=95	3	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	512x512 (1064, 1048)	Q=95	2	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	500ms	Obs	1x1	512x512 (1064, 1048)	Q=95	3	0	2.0sec
Seqn= 58	1-time(s)	80.0sec										
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	1	2.0sec
Seqn= 48	1-time(s)	2.0sec										
Al-poly/Open	thin-Be/Open	close	Safe	Norm	500ms	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1064, 1048)	Q=95	3	2	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #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
01/20 18:03:00 - 01/20 18:09:54	Fixed (0.0, 0.0)	synoptic
01/21 00:13:00 - 01/21 00:19:54	Fixed (0.0, 0.0)	extra synoptic
01/21 06:34:00 - 01/21 06:40:54	Fixed (0.0, 0.0)	synoptic, shifted 31.0 min
01/21 18:19:00 - 01/21 18:25:54	Fixed (0.0, 0.0)	synoptic, shifted 16.0 min
01/22 00:13:00 - 01/22 00:19:54	Fixed (0.0, 0.0)	extra synoptic
01/22 06:02:30 - 01/22 06:09:24	Fixed (0.0, 0.0)	synoptic, shifted -0.5 min
01/22 18:03:00 - 01/22 18:09:54	Fixed (0.0, 0.0)	synoptic
01/23 00:43:00 - 01/23 00:49:54	Fixed (0.0, 0.0)	extra synoptic
01/23 06:03:00 - 01/23 06:09:54	Fixed (0.0, 0.0)	synoptic
01/23 18:01:00 - 01/23 18:07:54	Fixed (0.0, 0.0)	synoptic, shifted -2.0 min
01/24 00:11:00 - 01/24 00:17:54	Fixed (0.0, 0.0)	extra synoptic
01/24 06:31:30 - 01/24 06:38:24	Fixed (0.0, 0.0)	synoptic, shifted 28.5 min
01/24 18:16:30 - 01/24 18:23:24	Fixed (0.0, 0.0)	synoptic, shifted 13.5 min
01/25 00:10:00 - 01/25 00:16:54	Fixed (0.0, 0.0)	extra synoptic
01/25 06:00:00 - 01/25 06:06:50	Fixed (0.0, 0.0)	synoptic, shifted -3.0 min

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				
01/20 18:13:00 - 01/20 23:48:30			Track (78.9, -151.4) @ 01/20 18:10:00							# AR 14341				
01/21 00:23:00 - 01/21 06:30:54			Track (135.3, -151.6) @ 01/21 00:20:00							AR 14341				
01/21 06:44:00 - 01/21 17:52:00			Track (192.8, -152.2) @ 01/21 06:41:00							# AR 14341				
01/22 00:36:00 - 01/22 05:59:24			Track (347.6, -155.6) @ 01/22 00:20:00							AR 14341				
01/22 06:12:30 - 01/22 17:59:54			Track (396.5, -157.3) @ 01/22 06:09:30							# AR 14341				
01/22 18:13:00 - 01/23 00:39:54			Track (493.0, -161.5) @ 01/22 18:10:00							# AR 14341				
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 #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				
01/23 06:13:00 - 01/23 17:57:54	Track (	582.5,	-166.8)	@ 01/23 06:10:00	# AR14341										
01/24 00:21:00 - 01/24 06:28:24	Track (	701.8,	-176.8)	@ 01/24 00:18:00	AR 14341										
01/24 06:41:30 - 01/24 17:50:00	Track (	738.4,	-180.7)	@ 01/24 06:38:30	# AR 14341										
01/25 00:34:00 - 01/25 05:56:54	Track (	824.9,	-193.0)	@ 01/25 00:17:00	AR 14341										
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 #1B97: CME watch - 4x4 - AEC 2/3 - 2-filter (Be-thin, Al-poly) - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 360s cad (G-band/Leak last)

Term	Pointing (x, y)						Comment							
01/23 18:11:00 - 01/23 23:46:00	Track (663.5, -173.1) @ 01/23 18:08:00						# AR 14341							
01/24 18:26:30 - 01/25 00:06:54	Track (798.7, -188.7) @ 01/24 18:23:30						# AR 14341							
PROG= 04 Inf.-time(s)														
Subr= 1	10-time(s)		360.0sec											
	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) + GL													
Term		Pointing (x, y)				Comment							
01/20 11:16:00 - 01/20 17:59:54		Track (14.9, -151.4) @ 01/20 11:13:00				# OP start + 10min, AR 14341							
01/20 18:13:00 - 01/20 23:48:30		Track (78.9, -151.4) @ 01/20 18:10:00				# AR 14341							
01/21 00:23:00 - 01/21 06:30:54		Track (135.3, -151.6) @ 01/21 00:20:00				AR 14341							
01/21 06:44:00 - 01/21 17:52:00		Track (192.8, -152.2) @ 01/21 06:41:00				# AR 14341							
01/21 18:29:00 - 01/22 00:09:54		Track (296.8, -154.2) @ 01/21 18:26:00				# AR 14341							
01/22 00:36:00 - 01/22 05:59:24		Track (347.6, -155.6) @ 01/22 00:20:00				AR 14341							
01/22 06:12:30 - 01/22 17:59:54		Track (396.5, -157.3) @ 01/22 06:09:30				# AR 14341							
01/22 18:13:00 - 01/23 00:39:54		Track (493.0, -161.5) @ 01/22 18:10:00				# AR 14341							
01/23 01:02:30 - 01/23 05:59:54		Track (543.7, -164.3) @ 01/23 00:50:00				AR 14341							
01/23 06:13:00 - 01/23 17:57:54		Track (582.5, -166.8) @ 01/23 06:10:00				# AR14341							
01/23 18:11:00 - 01/23 23:46:00		Track (663.5, -173.1) @ 01/23 18:08:00				# AR 14341							
01/24 00:21:00 - 01/24 06:28:24		Track (701.8, -176.8) @ 01/24 00:18:00				AR 14341							
01/24 06:41:30 - 01/24 17:50:00		Track (738.4, -180.7) @ 01/24 06:38:30				# AR 14341							
01/24 18:26:30 - 01/25 00:06:54		Track (798.7, -188.7) @ 01/24 18:23:30				# AR 14341							
01/25 00:34:00 - 01/25 05:56:54		Track (824.9, -193.0) @ 01/25 00:17:00				AR 14341							
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	

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Active Region Search

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NOT USED

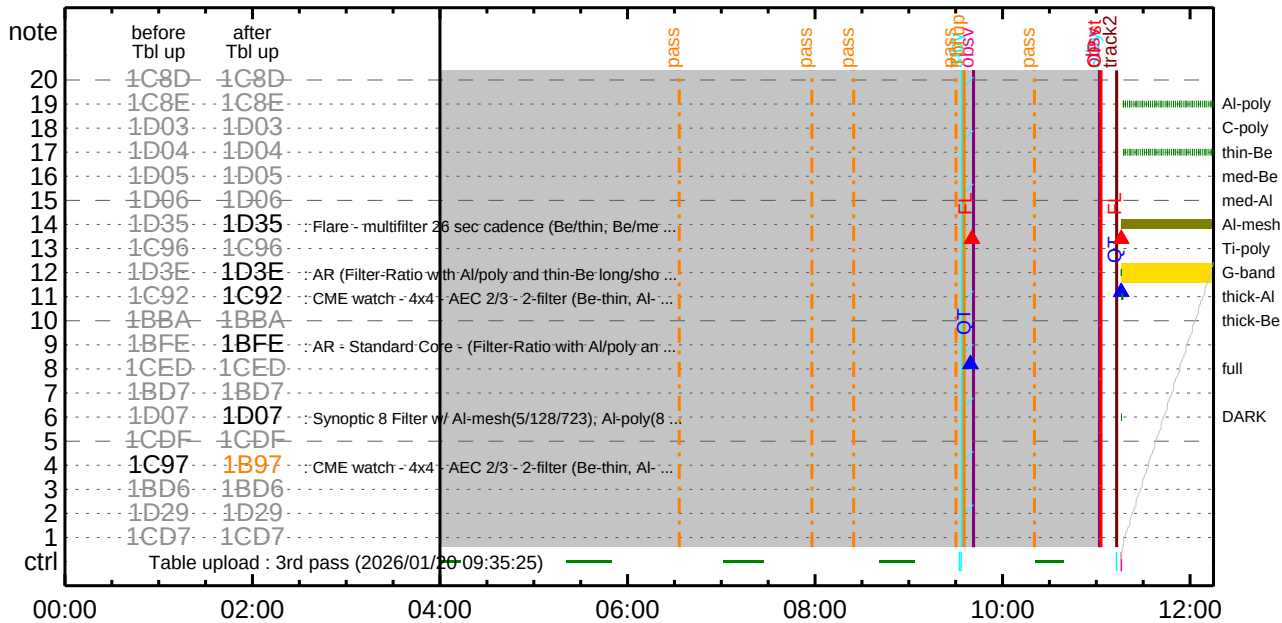
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Flare Detection

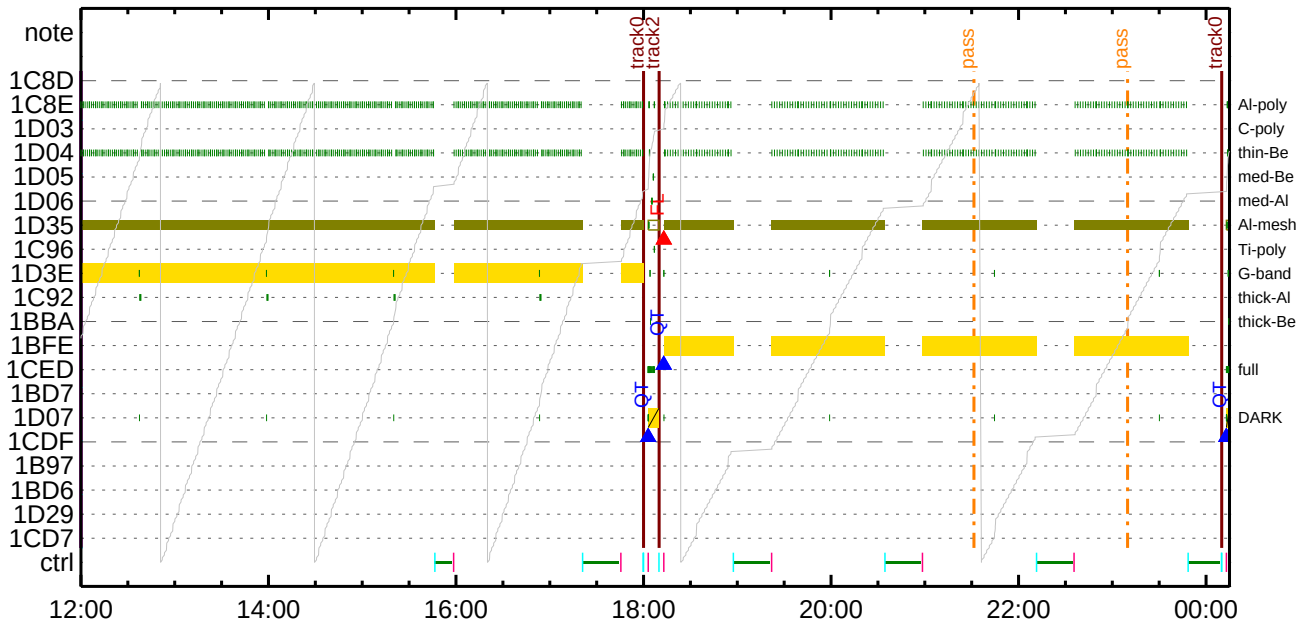
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FLD Patrol													
Term		Pointing (x, y)				Comment							
01/20 09:36:25 - 01/20 18:00:18		cannot be identified											
01/20 18:10:16 - 01/21 00:10:18		Track (78.9, -151.4) @ 01/20 18:10:00				# AR 14341							
01/21 00:20:16 - 01/21 06:31:16		Track (135.3, -151.6) @ 01/21 00:20:00				AR 14341							
01/21 06:41:16 - 01/21 18:16:18		Track (192.8, -152.2) @ 01/21 06:41:00				# AR 14341							
01/21 18:26:16 - 01/22 00:10:18		Track (296.8, -154.2) @ 01/21 18:26:00				# AR 14341							
01/22 00:20:16 - 01/22 05:59:48		Track (347.6, -155.6) @ 01/22 00:20:00				AR 14341							
01/22 06:09:46 - 01/22 18:00:18		Track (396.5, -157.3) @ 01/22 06:09:30				# AR 14341							
01/22 18:10:16 - 01/23 00:40:18		Track (493.0, -161.5) @ 01/22 18:10:00				# AR 14341							
01/23 00:50:16 - 01/23 06:00:18		Track (543.7, -164.3) @ 01/23 00:50:00				AR 14341							
01/23 06:10:16 - 01/23 17:58:18		Track (582.5, -166.8) @ 01/23 06:10:00				# AR14341							
01/23 18:08:16 - 01/24 00:08:18		Track (663.5, -173.1) @ 01/23 18:08:00				# AR 14341							
01/24 00:18:16 - 01/24 06:28:48		Track (701.8, -176.8) @ 01/24 00:18:00				AR 14341							
01/24 06:38:46 - 01/24 18:13:48		Track (738.4, -180.7) @ 01/24 06:38:30				# AR 14341							
01/24 18:23:46 - 01/25 00:07:18		Track (798.7, -188.7) @ 01/24 18:23:30				# AR 14341							
01/25 00:17:16 - 01/25 05:57:18		Track (824.9, -193.0) @ 01/25 00:17:00				AR 14341							
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	

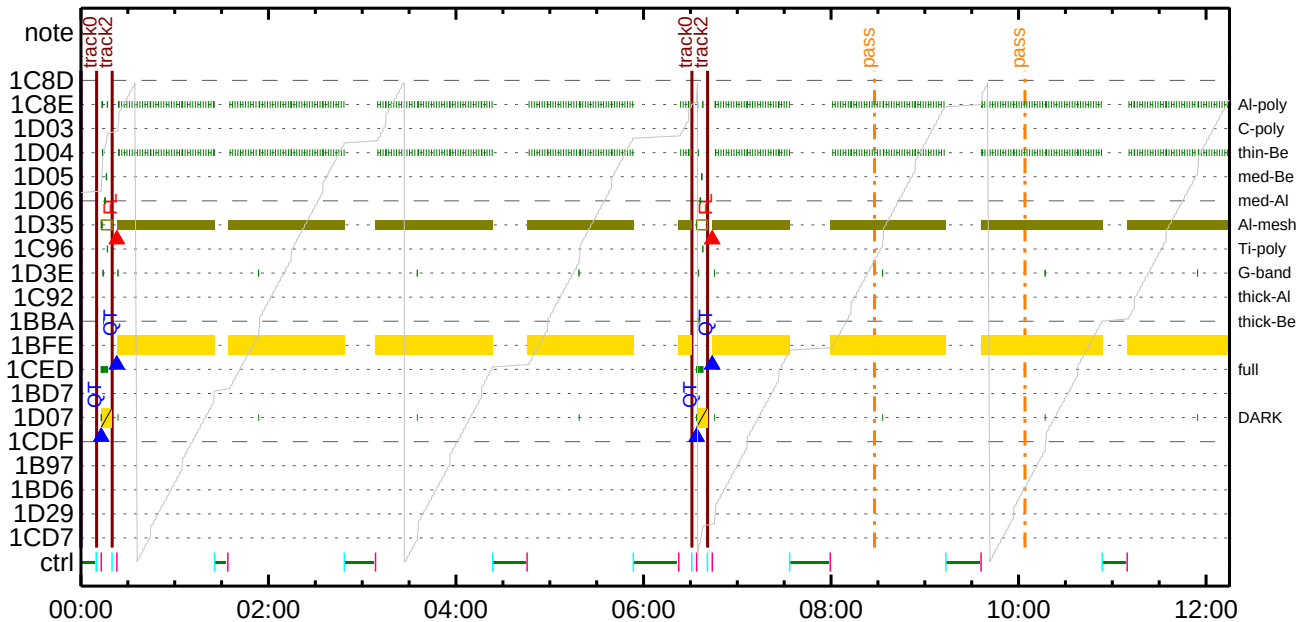
CMDI #0086 2026/01/20



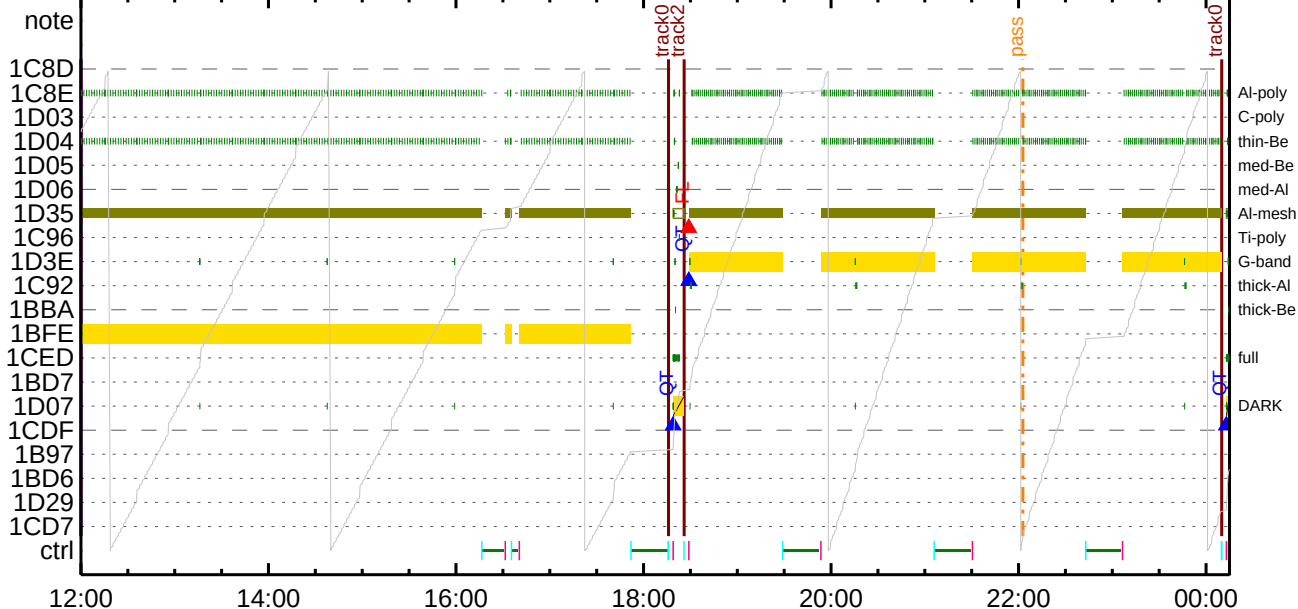
CMDI #0086 2026/01/20



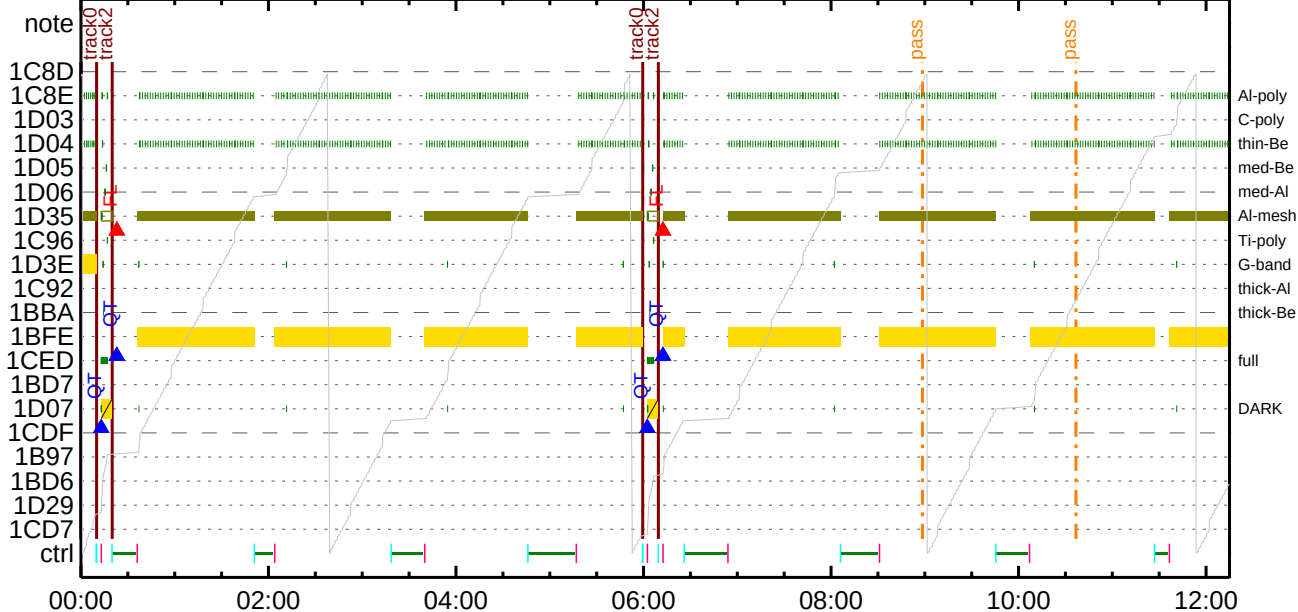
CMDI #0086 2026/01/21



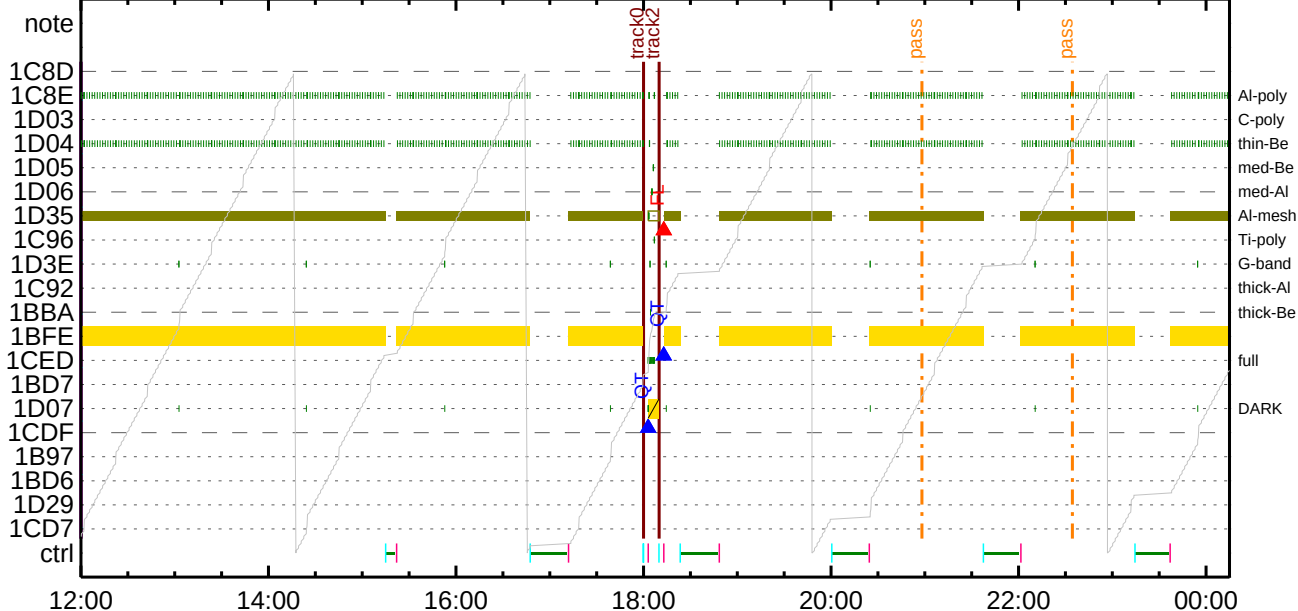
CMDI #0086 2026/01/21



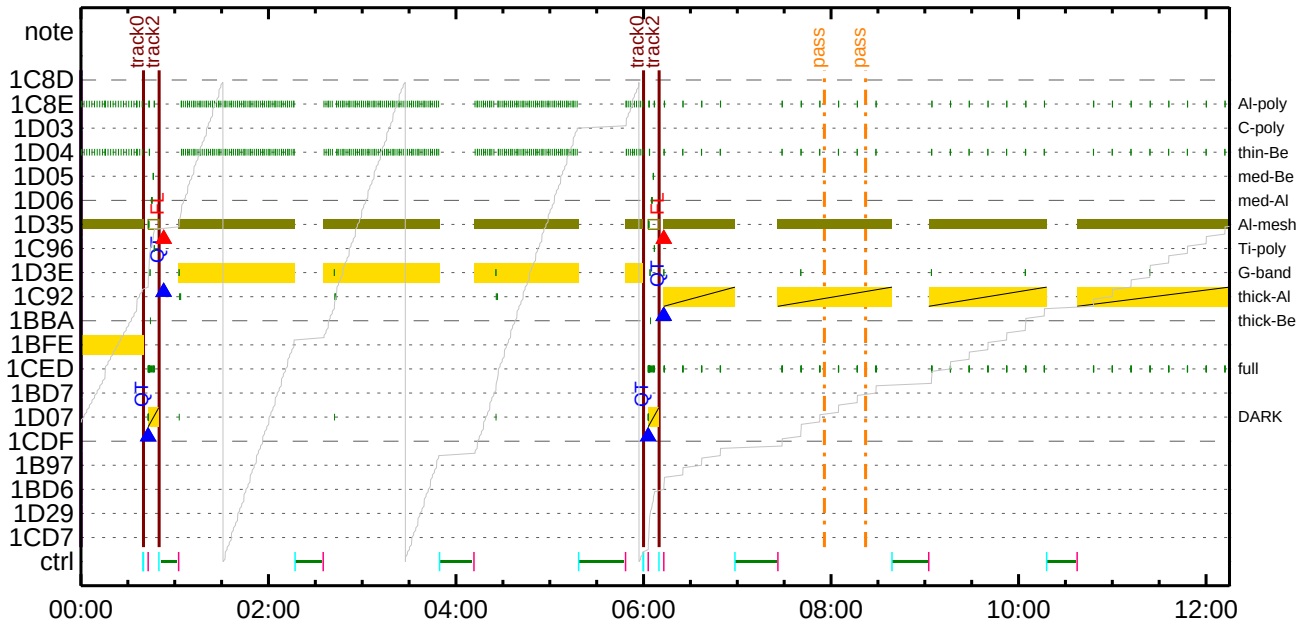
CMDI #0086 2026/01/22



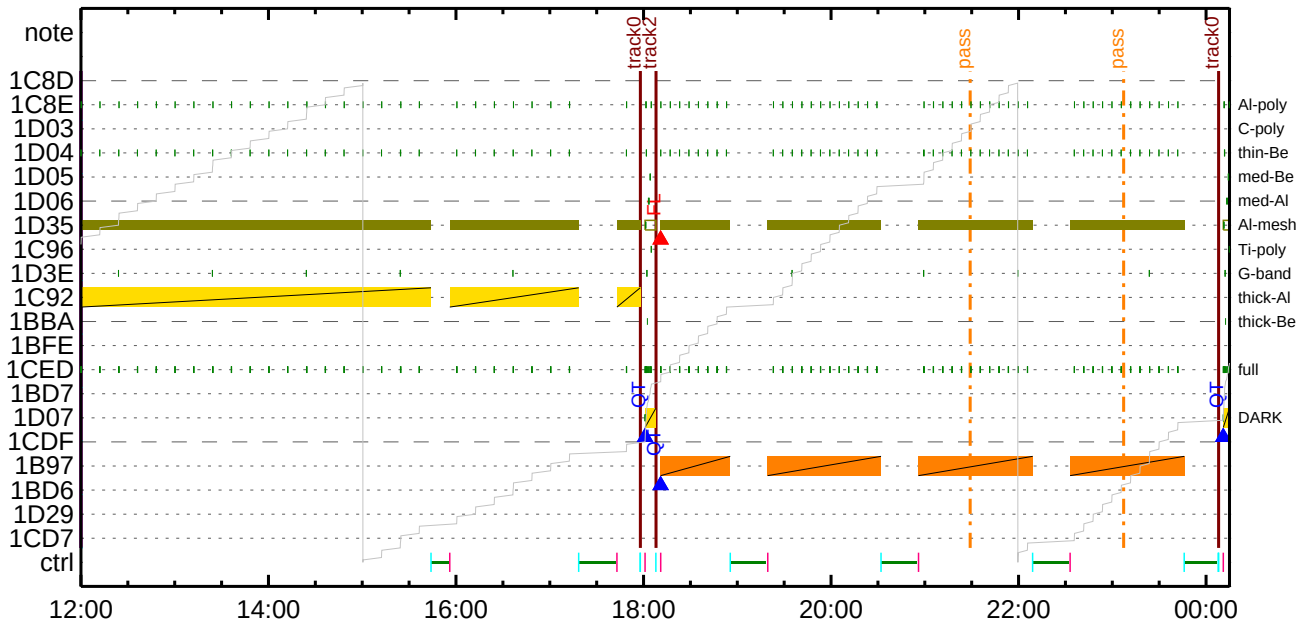
CMDI #0086 2026/01/22



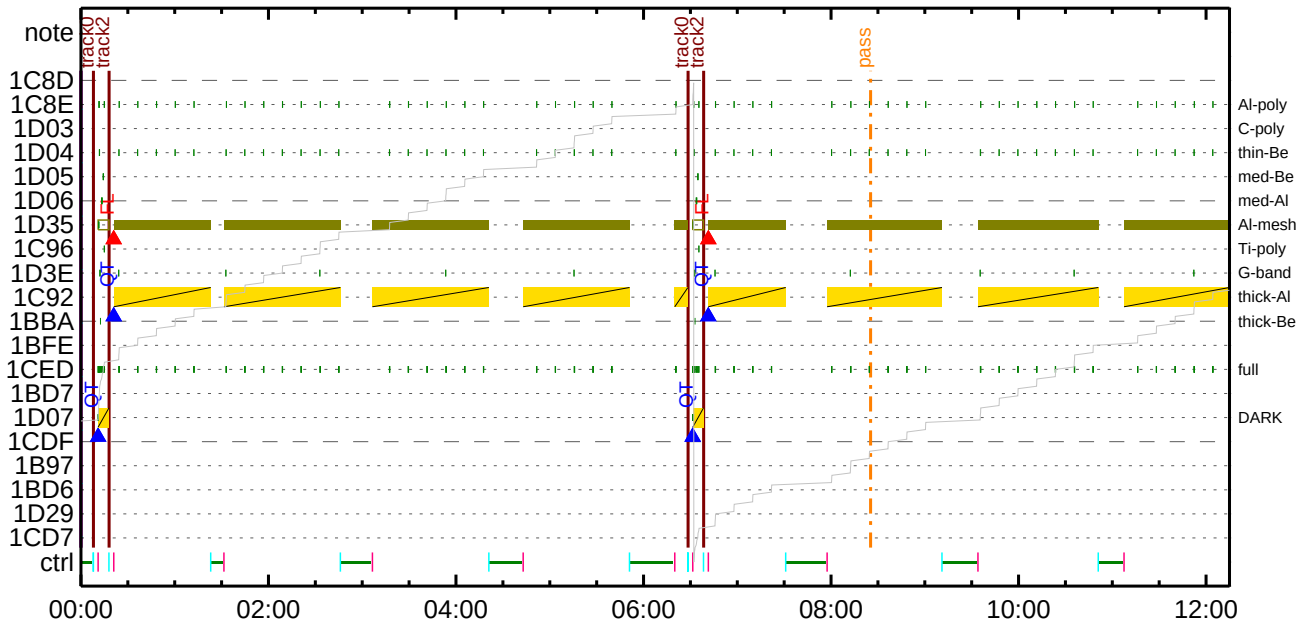
CMDI #0086 2026/01/23



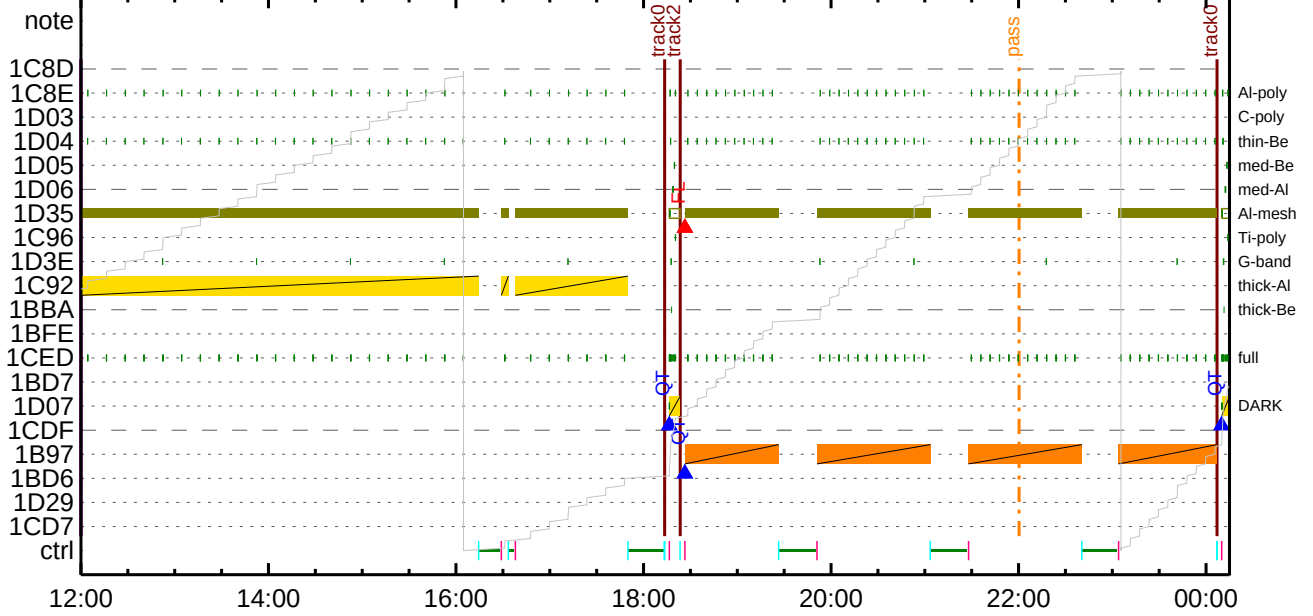
CMDI #0086 2026/01/23



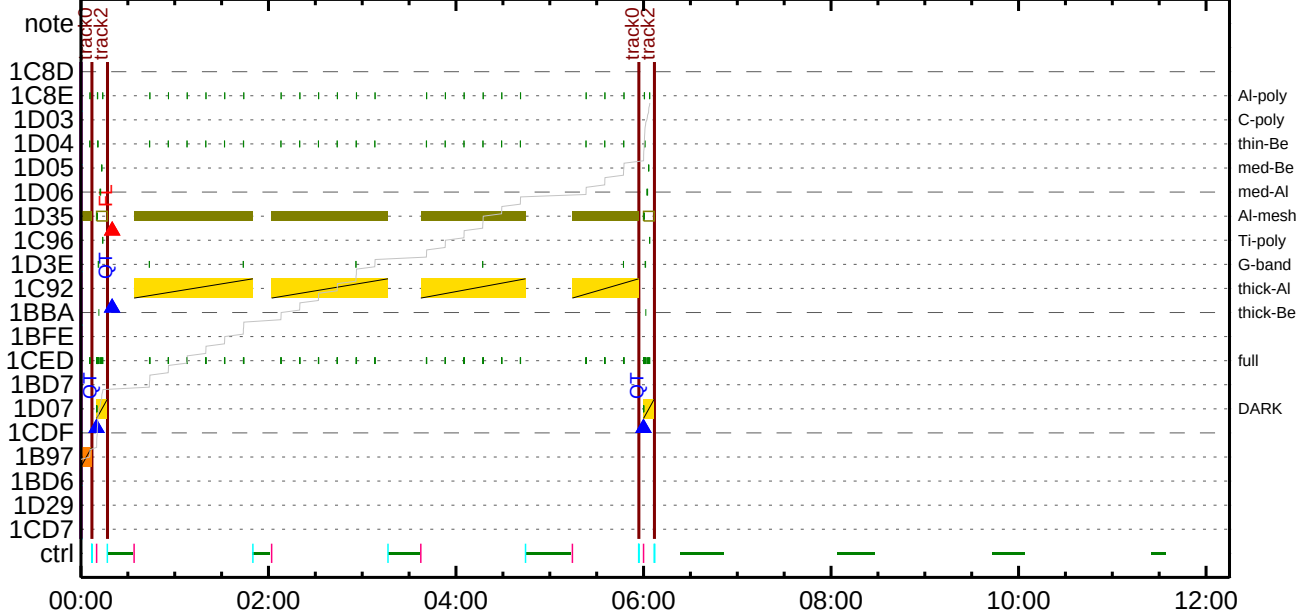
CMDI #0086 2026/01/24



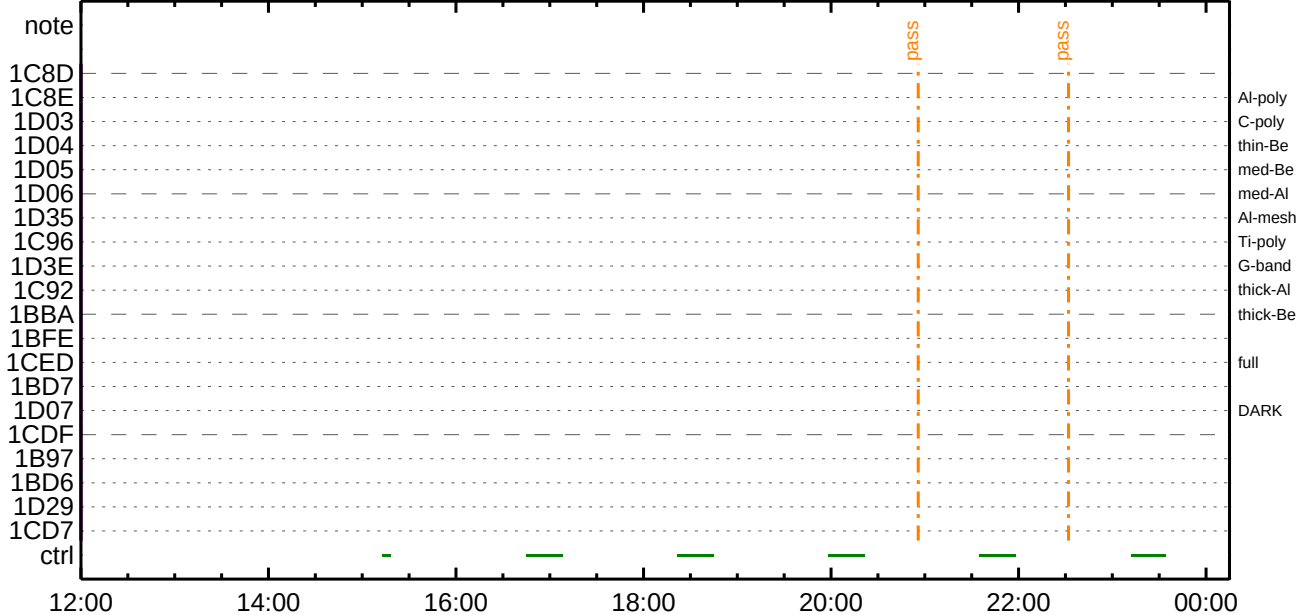
CMDI #0086 2026/01/24



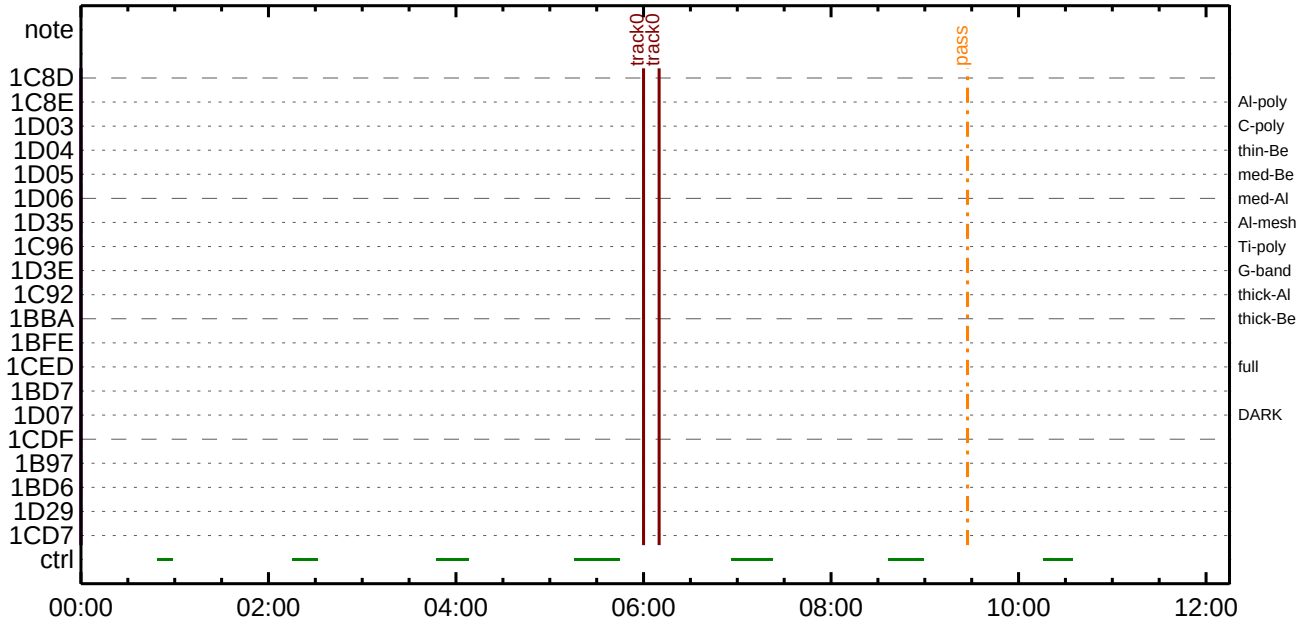
CMDI #0086 2026/01/25



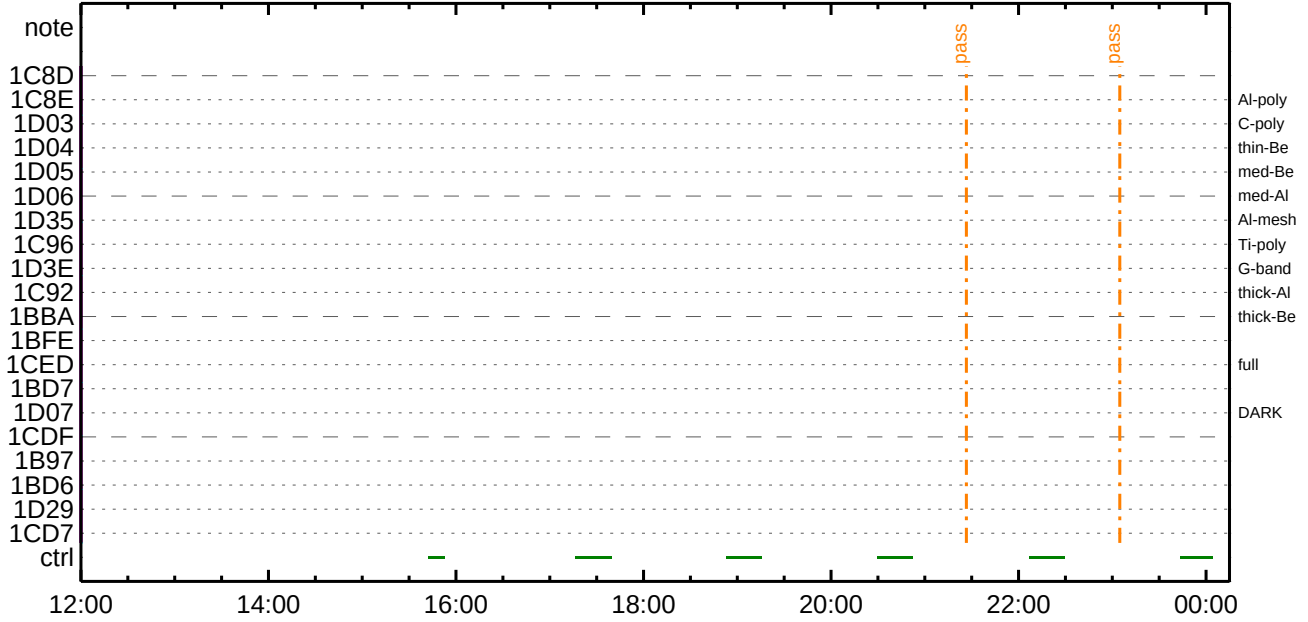
CMDI #0086 2026/01/25



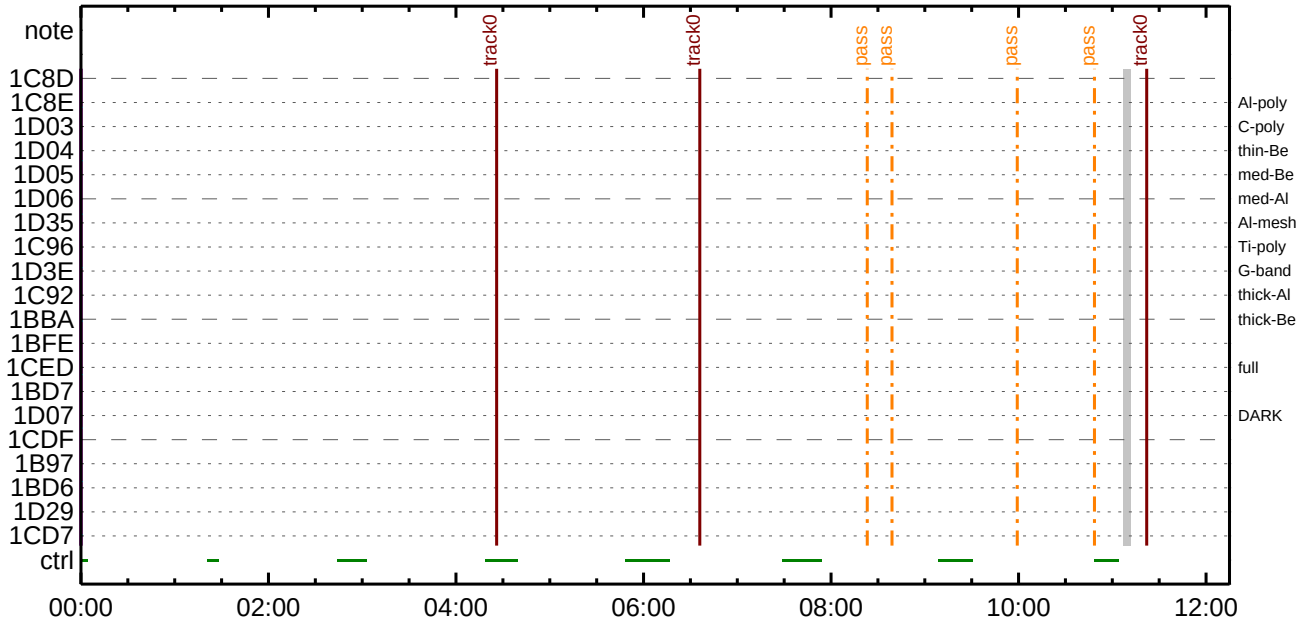
CMDI #0086 2026/01/26



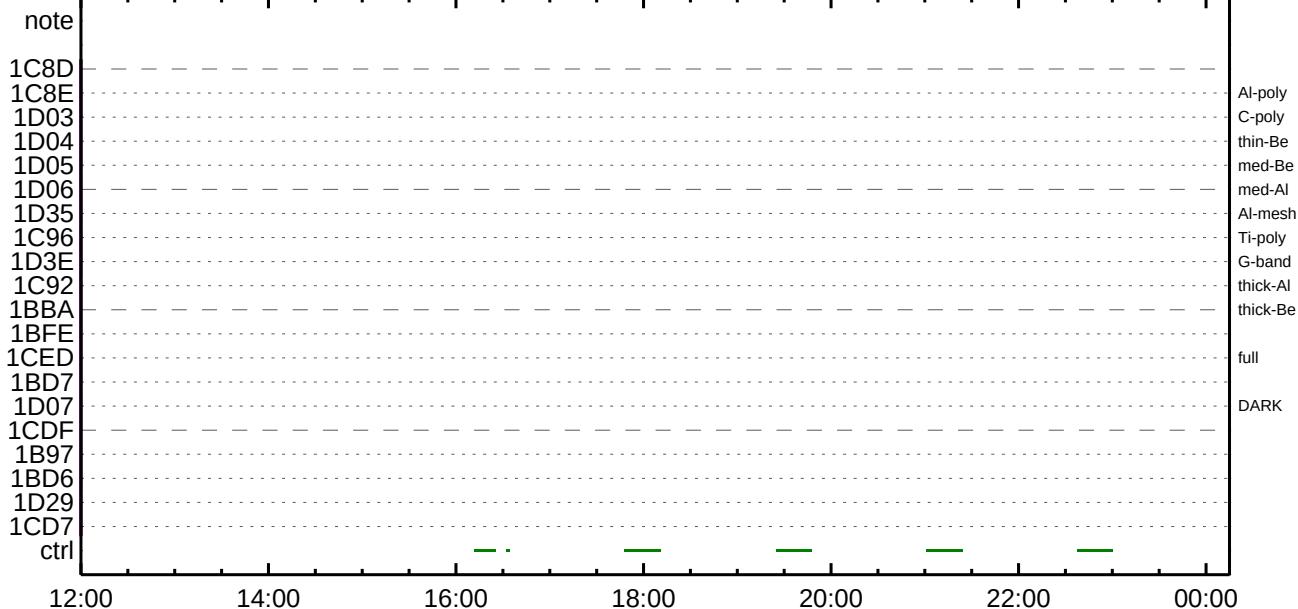
CMDI #0086 2026/01/26



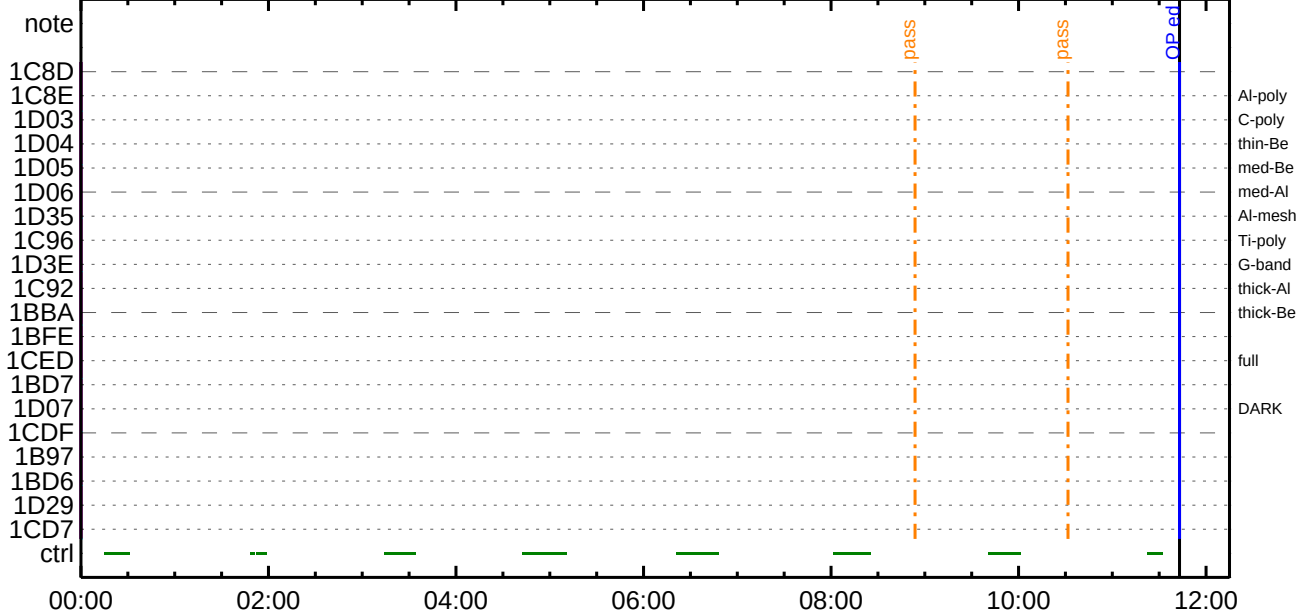
CMDI #0086 2026/01/27



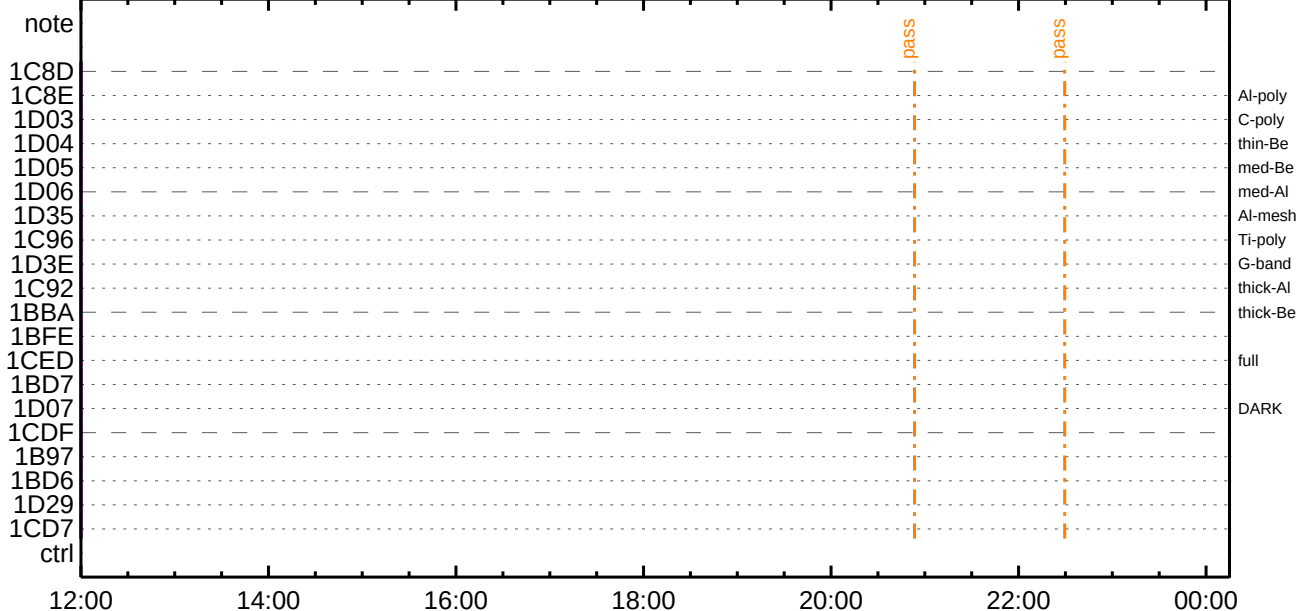
CMDI #0086 2026/01/27



CMDI #0086 2026/01/28



CMDI #0086 2026/01/28



(a) Spacecraft Operation Procedure (real-commands)

```
main-750 2026-01-20 13:27:25 194 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOS¥Á¥$¥Á¥~¼Ä»Ü;ä
0005 C.
0006 C. ¥À¥ß;¼¥³¥Ð¥ó¥ÉÁ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Ë¼Ä¼Ä•µ°Æ»Í×ÁÇ¼Í¥Ç¥Á¥×¥í;¼¥É;ËËè¼µ•ííË;ËËË¼°Ç®¼•¼¿¼¹Ç¼Í;ÇÀ®,ù¼¹¼è¼µ¼ÇÁ÷¿®¼•¼Ë¼µ¼³¼È;£
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. OP/OG¥í;¼¥É;¥Á¥ó¥×
0016 C. *****
0017 C.
0018 . C. ;ãOP/OG¥í;¼¥É;ä
0019 . S. OP op-750:OP
0020 ()
0021 . S. OG og-750:OG
0022 ()
0023 C.
0024 . C. ;ãNMOG&OPíî°è¥Á¥ó¥×;ä
0025 C. NMOG(0x200000-0x207FFF;$ 32 kbyte)
0026 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0027 BC (20 00 7f 01 02)
0028 C. ÇÇ[HK1_DMP_TOP_ADRS_1] EQ 40
0029 C. ÇÇ[HK1_DMP_TOP_ADRS_0] EQ 0
0030 C. ÇÇ[HK1_DMP_BLOCK_NUM] EQ 127
0031 C. ÇÇ[HK1_DMP_REPEAT_NUM] EQ 0
0032 C. ÇÇ[HK1_DMA_DMP_PIM] EQ DHU
0033 +. DC 01-22 DHU_MODE_CHNG
0034 BC (07 0b f8)
0035 C. ÇÇ[HK1_PKT_FORM_NO] EQ 7
0036 C. ÇÇ[HK1_PKT_GEN_TIME] EQ 0.25 s
0037 C. ÇÇ[HK1_S_TLM_BIT_RATE] EQ 32k
0038 C. ÇÇ[HK1_X_TLM_BIT_RATE] EQ 4M
0039 C. ÇÇ[HK1_DMP_CHK_FLG] EQ EXEC
0040 . C. ¥À¥ó¥×¼°î»¼³íÇ$
0041 C. ÇÇ[HK1_DMP_CHK_FLG] EQ NON
0042 . C. RAM ID=NMOG¼í¼Ä¹Ç•è²íOK¼³íÇ$
0043 C.
0044 C. NMOG(0x208000-0x20FFFF;$ 32 kbyte)
0045 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0046 BC (20 80 7f 01 02)
0047 C. ÇÇ[HK1_DMP_TOP_ADRS_1] EQ 41
0048 C. ÇÇ[HK1_DMP_TOP_ADRS_0] EQ 0
0049 C. ÇÇ[HK1_DMP_BLOCK_NUM] EQ 127
0050 C. ÇÇ[HK1_DMP_REPEAT_NUM] EQ 0
0051 C. ÇÇ[HK1_DMA_DMP_PIM] EQ DHU
0052 +. DC 01-22 DHU_MODE_CHNG
0053 BC (07 0b f8)
0054 C. ÇÇ[HK1_PKT_FORM_NO] EQ 7
0055 C. ÇÇ[HK1_PKT_GEN_TIME] EQ 0.25 s
0056 C. ÇÇ[HK1_S_TLM_BIT_RATE] EQ 32k
0057 C. ÇÇ[HK1_X_TLM_BIT_RATE] EQ 4M
0058 C. ÇÇ[HK1_DMP_CHK_FLG] EQ EXEC
0059 . C. ¥À¥ó¥×¼°î»¼³íÇ$
0060 C. ÇÇ[HK1_DMP_CHK_FLG] EQ NON
0061 . C. RAM ID=NMOG¼í¼Ä¹Ç•è²íOK¼³íÇ$
0062 C.
0063 C. NMOG(0x210000-0x2100FF;$ 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0064 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0065 BC (21 00 41 01 02)
0066 C. ÇÇ[HK1_DMP_TOP_ADRS_1] EQ 42
0067 C. ÇÇ[HK1_DMP_TOP_ADRS_0] EQ 0
0068 C. ÇÇ[HK1_DMP_BLOCK_NUM] EQ 65
0069 C. ÇÇ[HK1_DMP_REPEAT_NUM] EQ 0
0070 C. ÇÇ[HK1_DMA_DMP_PIM] EQ DHU
0071 +. DC 01-22 DHU_MODE_CHNG
0072 BC (07 0b f8)
0073 C. ÇÇ[HK1_PKT_FORM_NO] EQ 7
0074 C. ÇÇ[HK1_PKT_GEN_TIME] EQ 0.25 s
0075 C. ÇÇ[HK1_S_TLM_BIT_RATE] EQ 32k
0076 C. ÇÇ[HK1_X_TLM_BIT_RATE] EQ 4M
0077 C. ÇÇ[HK1_DMP_CHK_FLG] EQ EXEC
0078 . C. ¥À¥ó¥×¼°î»¼³íÇ$
0079 C. ÇÇ[HK1_DMP_CHK_FLG] EQ NON
0080 . C. RAM ID=NMOG, RAM ID=OP¼í¼Ä¹Ç•è²íOK¼³íÇ$
0081 C.
0082 . C. ***** °Ë²¼¼í¼Ä¹Ç¼°¼ËË~¼°Á÷¿® (¼Ä¼µ-¥À¥ó¥×¼°è¼Ç¼³¼°ÁÄ¼µÇ¼°¼µ~¼°è¼¼¹Ç¼Ç¼Ä) *****
0083 C. DHU¥ä;¼¥É;Ë¼ý½, ¥í;¼¥É;Ë¼òíá¼¹
0084 +. DC 01-22 DHU_MODE_CHNG
0085 BC (02 0a f8)
0086 C. ÇÇ[HK1_PKT_FORM_NO] EQ 2
0087 C. ÇÇ[HK1_PKT_GEN_TIME] EQ 0.5S
0088 C. ÇÇ[HK1_S_TLM_BIT_RATE] EQ 32K
0089 C. ÇÇ[HK1_X_TLM_BIT_RATE] EQ 4M
0090 C.
0091 . C. *****
0092 C. TI-CMD SET (OPOG STOP/COPY/START)
0093 C. *****
0094 C.
0095 . C. NOTICE ;$ OPOG UPLOAD¼¬Á÷¿®NG¼í¼¹¹Ç;Ç°Ë²¼¼íTI-CMDÁ÷¿®¼í¼Ä¹Ç¼°¼ËË~¼°è¼¼¹Ç¼Ç¼Ä;£
```

0096	C.				
0097	C.				
0098	.	C.	TIY³¥P¥Ó¥É¤òÃDİ; (UT)		
0099	+	TI	2026-01-20 10:58:00.0		
0100	DC	01-B3 DHU_OP_STOP			
0101	C.		¢¢[HK1_TI_CMD_NUM]	EQ	1COUNTUP
0102	C.				
0103	+	TI	2026-01-20 10:58:01.0		
0104	DC	01-B4 DHU_OP_COPY			
0105	C.		¢¢[HK1_TI_CMD_NUM]	EQ	1COUNTUP
0106	C.				
0107	+	TI	2026-01-20 10:58:01.0		
0108	DC	01-B5 DHU_OPOG_COPY			
0109	C.		¢¢[HK1_TI_CMD_NUM]	EQ	1COUNTUP
0110	C.				
0111	+	TI	2026-01-20 11:02:59.5		
0112	DC	01-B2 DHU_OP_START			
0113	C.		¢¢[HK1_TI_CMD_NUM]	EQ	1COUNTUP
0114	C.				
0115	C.		°Ê²¼¤İÄè¾İİÑ¤İ¥Á¥\$¥Ä¥¹·àİÜ		
0116	C.		¢¢[HK1_TI_CMD_ENA/DIS]	EQ	ENA
0117	C.		¢¢[HK1_TI_CMD_NUM]	EQ	4
0118	C.		¢¢[HK1_NEXT_EXEC_PIM]	EQ	DHU
0119	C.		¢¢[HK1_NEXT_EXEC_DC]	EQ	0xB3
0120	C.				
0121	.	C.	*****		
0122	C.	TIİİ°è¥À¥ó¥×			
0123	C.	*****			
0124	C.				
0125	C.	TI_TBL(0x03AB00-0x03AEFF;\$ 1024byte)			
0126	+	DC	01-23 DHU_DMA_DMP_PRM_SET		
0127	BC	(03 ab 03 01 02)			
0128	C.		¢¢[HK1_DMP_TOP_ADRS_1]	EQ	07
0129	C.		¢¢[HK1_DMP_TOP_ADRS_0]	EQ	2B
0130	C.		¢¢[HK1_DMP_BLOCK_NUM]	EQ	3
0131	C.		¢¢[HK1_DMP_REPEAT_NUM]	EQ	0
0132	C.		¢¢[HK1_DMA_DMP_PIM]	EQ	DHU
0133	+	DC	01-22 DHU_MODE_CHNG		
0134	BC	(07 0b f8)			
0135	C.		¢¢[HK1_PKT_FORM_NO]	EQ	7
0136	C.		¢¢[HK1_PKT_GEN_TIME]	EQ	0.25 s
0137	C.		¢¢[HK1_S_TLM_BIT_RATE]	EQ	32k
0138	C.		¢¢[HK1_X_TLM_BIT_RATE]	EQ	4M
0139	C.		¢¢[HK1_DMP_CHK_FLG]	EQ	EXEC
0140	C.				
0141	.	C.	¥À¥ó¥×½ªİ»¤ò³İÇ\$		
0142	C.		¢¢[HK1_DMP_CHK_FLG]	EQ	NON
0143	C.				
0144	.	C.	RAM ID=TI_TBL¤İ¾È¹Ç•è²İOK¤ò³İÇ\$		
0145	C.				
0146	.	C.	DHUYâ;¼¥È;Ê¼Ý½,¥ì;¼¥È;Ë¤òİá¤¹		
0147	+	DC	01-22 DHU_MODE_CHNG		
0148	BC	(02 0a f8)			
0149	C.		¢¢[HK1_PKT_FORM_NO]	EQ	2
0150	C.		¢¢[HK1_PKT_GEN_TIME]	EQ	0.5S
0151	C.		¢¢[HK1_S_TLM_BIT_RATE]	EQ	32K
0152	C.		¢¢[HK1_X_TLM_BIT_RATE]	EQ	4M
0153	C.				
0154	.	C.	Stop EIS observation and temporarily disable EIS mode changes		
0155	C.				
0156	C.				
0157	C.		***** Start EIS operation (TI set) *****		
0158	C.		Execute, after the success of OP upload.		
0159	C.		Set EIS TI-commands		
0160	+	TI	2026-01-20 11:02:30.0		
0161	DC	07-FC EIS_MODE_MANU			
0162	BC	(21 02)			
0163	+	TI	2026-01-20 11:02:40.0		
0164	DC	07-FC EIS_MODE_CHG_DIS			
0165	BC	(22)			
0166	.	C.	[] [HK1_TI_CMD_NUM] EQ 2 COUNTUP		
0167	C.		***** End EIS operation (TI set) *****		
0168	C.				
0169	C.				
0170	C.				
0171	C.		***** XRT START *****		
0172	C.		Execute, after the success of OP upload.		
0173	+	TI	2026-01-20 11:02:00.0		
0174	DC	07-F0 MDP_XRT_MODE_STBY			
0175	BC	(c3)			
0176	.	C.	[] [HK1_TI_CMD_NUM] EQ 1COUNTUP		
0177	C.				
0178	C.		***** XRT END *****		
0179	C.				
0180	.	C.	***** MDP `ĞÃİ¤İ»ö¾Ý¤ËÃ¤¤¹¤èDCBC•×²è *****		
0181	C.		(¾ã°İ¥Ö¥Ä¥È¥P¥È¥Ä¥Ç¥è¤Ë¾¾¤¤¼Å»Ü¤¹¤è)		
0182	.	S.	DC-BC dcbc-402:DCBC		
0183			(MD		

(a) Spacecraft Operation Procedure (real-commands)

```
main-751 2026-01-20 13:27:25 94 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSŸÁŸ$ŸÄŸ~¼Ä»Ü;ä
0005 C.
0006 C. ŸÄŸß;¼Ÿ³ŸÐŸóŸÉÄ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Áí;Ë»¿»Ä»•µ°Ë»Í×ÄÇ»ÍŸÇŸÄŸ×Ÿí;¼ŸÉ;ËËè½µ•ííË;Ë»Ë¼°ÇÖ»•»¿¼í¹Ç»Í;ÇÄ®,ù»¹»è»Ð»ÇÄ÷¿®»•»Ë»»»»³»Ë;f
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. ***** AOCS Commands (Tracking Curve Upload) *****
0015 C. Upload the Orbit Element and the Target Attitude
0016 C. RAM-ID:TARGET_ATT
0017 . S. RAM ram-150:TARGET_ATT
0018 ()
0019 C.
0020 C.
0021 C. Set the dump memory area of TARGET_ATT
0022 +. DC 02-48 AOCU_DUMP_SET
0023 BC (07 00 00 00 18 00)
0024 C.
0025 . C. <A_STS1>[MEMORY OPERATE SATUS] ADRS = 070000 [ ]
0026 C.
0027 C.
0028 C. Change the TLMFormatNo for the AOCS Dump Format
0029 +. DC 01-22 DHU_MODE_CHNG
0030 BC (04 0b f8)
0031 C.
0032 C. Wait for AOCS DUMP to end
0033 C.
0034 . C. Check the dump memory
0035 C.
0036 C. Result = OK [ ]
0037 C.
0038 +. DC 01-22 DHU_MODE_CHNG
0039 BC (02 0a f8)
0040 C.
0041 C. <A_***>[TLM STS] FMT = 2 [ ]
0042 C.
0043 +. DC 02-8E AOCU_ORB_UPD
0044 . C.
0045 . C. ***** AOCS Commands (Orbital Element Update) *****
0046 C. Update the orbital element
0047 +. DC 02-50 AOCU_ORB_PRPGT_START
0048 BC (16)
0049 +. DC 02-8E AOCU_ORB_UPD
0050 C.
0051 C. <A_ORB>[ORBIT] EPC = 4994154.2 +- 1.0 (s) [ ]
0052 C.
0053 . C.
0054 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0055 +. DC 07-FC EIS_MODE_CHG_ENA
0056 BC (20)
0057 . C. Verify EIS_MODE_CHG_FLG is ENA
0058 +. DC 07-FC EIS_MODE_MANU
0059 BC (21 02)
0060 . C. Verify EIS in MANUAL mode
0061 . C. Estimated OBSTBL upload time is 55s
0062 C. *****
0063 C. EIS START OBSTBL LOAD
0064 C. *****
0065 . S. RAM ram-820:EIS_OBSTBL
0066 ()
0067 +. DC 07-FC EIS_DUMP_OBSTBL
0068 BC (07 07 07 00 00 70 00)
0069 C.
0070 C. Execute, after the success of OBSTBL upload.
0071 C. Set EIS TI-commands
0072 +. TI 2026-01-20 11:02:50.0
0073 DC 07-FC EIS_MODE_CHG_ENA
0074 BC (20)
0075 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0076 C. *****
0077 C. EIS END OBSTBL LOAD
0078 C. *****
0079 C.
0080 . C. ***** MDP ´ûÄî»Í»ó¼Ÿ»ËÄ»»¹»èDCBC•×²è *****
0081 C. (¾â°íŸóŸÄŸËŸŸŸËŸâŸÇŸË»Ë¼°ÇÖ»•»¿¼í¹Ç»Í;ÇÄ®,ù»¹»è»Ð»ÇÄ÷¿®»•»Ë»»»»³»Ë;f)
0082 . S. DC-BC dcbbc-402:DCBC
0083 (MDP_known_event)
0084 C.
0085 C.
0086 . C. ***** ŸÐŸ¹•İ Daily÷¿îŸ»Ë´Ø»¹»èDCBC•×²è *****
0087 . S. DC-BC dcbbc-153:DCBC
0088 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0089 C.
0090 C.
0091 C. ;ãLOSŸÁŸ$ŸÄŸ~¼Ä»Ü;ä
0092 C.
0093 . C. ***** LOS *****
0094 C.
```

(a) Spacecraft Operation Procedure (real-commands)

```
main-752 2026-01-20 13:27:25 102 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;āAOSŸÁŸ$ŸĀŸ-¼Ā»Ü;ä
0005 C.
0006 C. ŸÀŸß;¼Ÿ³ŸDŸóŸÉĀ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Āí;Ēñ¿ñĀñ•µ°Ēñİ×ĀÇñİŸÇŸĀŸ×Ÿí;¼ŸÉ;ĒĒè½µ•īĒ;ĒñĒ¼°ÇŌñ•ñ¿¼¹Çñİ;ÇĀ®, ùñ¹ñĒñDñÇĀ÷¿®ñ•ñĒñññ³ñĒ;ñ
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 05 85 83 06 06)
0044 +. DC 07-F0 MDP_XRT_ROI_SET
0045 BC (cd 06 85 83 06 06)
0046 +. DC 07-F0 MDP_XRT_ROI_SET
0047 BC (cd 07 85 83 08 08)
0048 +. DC 07-F0 MDP_XRT_ROI_SET
0049 BC (cd 08 80 80 20 20)
0050 +. DC 07-F0 MDP_XRT_ROI_SET
0051 BC (cd 09 80 80 20 08)
0052 +. DC 07-F0 MDP_XRT_ROI_SET
0053 BC (cd 0a 80 80 08 20)
0054 +. DC 07-F0 MDP_XRT_ROI_SET
0055 BC (cd 0b 80 80 08 08)
0056 +. DC 07-F0 MDP_XRT_ROI_SET
0057 BC (cd 0f 80 80 06 06)
0058 +. DC 07-F0 MDP_XRT_ROI_SET
0059 BC (cd 10 80 80 08 08)
0060 +. DC 07-F0 MDP_XRT_FLD_ENA
0061 BC (d8)
0062 +. DC 07-F0 MDP_XRT_FLRCTRL_ENA
0063 BC (c8)
0064 +. DC 07-F0 MDP_XRT_ARS_DIS
0065 BC (d5)
0066 +. DC 07-F0 MDP_XRT_AEC_RESET
0067 BC (d0)
0068 +. DC 07-F0 MDP_XRT_FLD_RESET
0069 BC (da)
0070 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0071 BC (c4 09)
0072 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0073 BC (c5 0e)
0074 . C. ----- Success Verify ? OK / NG ____
0075 C.
0076 C.
0077 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0078 C.
0079 +. DC 07-F0 MDP_XRT_MODE_OBSV
0080 BC (c2)
0081 +. TI 2026-01-20 11:02:02.0
0082 DC 07-F0 MDP_XRT_MODE_OBSV
0083 BC (c2)
0084 . C. ----- Success Verify ? OK / NG ____
0085 C.
0086 C. ***** XRT END *****
0087 C.
0088 . C. ***** MDP 'ûĀîñİ»ö¼ŸñĒĒññ¹ñĒDCBC•×²è *****
0089 C. (¾ā°īŸŌŸĀŸĒŸDŸĒŸĀŸŸŸèñĒ½¼ññ¼Ā»Üñ¹ñĒ)
0090 . S. DC-BC dcbc-402:DCBC
0091 (MDP_known_event)
0092 C.
0093 C.
0094 . C. ***** ŸDŸ¹•İ Daily÷¿İññĒĒ'Øñ¹ñĒDCBC•×²è *****
0095 . S. DC-BC dcbc-153:DCBC
```

0096 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0097 C.
0098 C.
0099 . C. ;äLOSŸÁŸSŸÃŸ-¼Â»Ü;ä
0100 C.
0101 . C. ***** LOS *****
0102 C.

(a) Spacecraft Operation Procedure (real-commands)

```
main-753 2026-01-20 13:27:25 29 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSŸÁŸSŸÃŸ~¼Ã»Ü;ä
0005 C.
0006 C. ŸÀŸß;¼Ÿ³ŸÐŸóŸÉÁ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOS : Reload orbital element (send every contact) *****
0010 C. Áí;Ë¿¿À«•µ°Æ»Í×ÁÇ«ÎŸÇŸÃŸ×Ÿí;¼ŸÉ;ËËè½µ•íÍË;Ë«Ë¼°ÇÔ«•«¿¼í¹Ç«Í;ÇÀ®,ù«¹«è«Ð«ÇÁ÷¿®«•«Ë«««³«Ë;£
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 C.
0015 . C. ***** MDP 'ûÃÎ«Î»ö¼Ý«ËÃÐ«¹«èDCBC•×²è *****
0016 C. (¾å°íŸÓŸÃŸËŸÐŸËŸÃŸÇŸË«ËË¾¼««¼Ã»Ü«¹«Ë)
0017 . S. DC-BC dcbc-402:DCBC
0018 (MDP_known_event)
0019 C.
0020 C.
0021 . C. ***** ŸÐŸ¹•Ï Daily±¿ÍÑ«Ë'Ø«¹«èDCBC•×²è *****
0022 . S. DC-BC dcbc-153:DCBC
0023 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0024 C.
0025 C.
0026 . C. ;ãLOSŸÁŸSŸÃŸ~¼Ã»Ü;ä
0027 C.
0028 . C. ***** LOS *****
0029 C.
```


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*** OP Sequence for XRT ***

2026/01/20	11:12:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/20	11:12:56.0	XRT_FOCUS_POSITION_414_OG [0x19e]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2026/01/20	11:13:00.0	AOCS_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	02 03 33 01 f3
2026/01/20	11:13:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2026/01/20	11:13:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2026/01/20	11:13:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2026/01/20	11:13:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2026/01/20	11:13:24.0	XRT_FLD_RESET_410_OG [0x19a]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/20	11:15:56.0	XRT_QT_PROG_SET_435_OG [0x1b3]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2026/01/20	11:15:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2026/01/20	11:16:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/20	15:46:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/20	15:46:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/20	15:46:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/20	15:49:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/20	15:57:30.0	XRT_Custom_430_OG [0x1ae]			
2026/01/20	15:58:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/20	17:21:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/20	17:21:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/20	17:21:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/20	17:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/20	17:44:30.0	XRT_Custom_430_OG [0x1ae]			
2026/01/20	17:45:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/20	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/20	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/20	17:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2026/01/20	18:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2026/01/20	18:00:18.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2026/01/20	18:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2026/01/20	18:00:22.0	XRT_ARS_DIS_401_OG [0x191]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2026/01/20	18:02:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2026/01/20	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/20	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/20	18:09:56.0	XRT_FOCUS_POSITION_414_OG [0x19e]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2026/01/20	18:10:00.0	AOCS_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	02 03 33 01 f3
2026/01/20	18:10:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2026/01/20	18:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2026/01/20	18:10:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2026/01/20	18:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2026/01/20	18:10:24.0	XRT_FLD_RESET_410_OG [0x19a]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/20	18:12:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2026/01/20	18:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2026/01/20	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/20	18:57:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/20	18:57:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/20	18:57:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/20	19:00:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			

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2026/01/20	19:21:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/20	19:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/20	20:34:30.0	XRT_CTRL_MANU_400_OG [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/20	20:34:32.0	XRT_FLD_RESET_415_OG [0x19f]				
			MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/20	20:34:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/20	20:37:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/20	20:57:30.0	XRT_Custom_430_OG [0x1ae]				
2026/01/20	20:58:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/20	22:11:30.0	XRT_CTRL_MANU_400_OG [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/20	22:11:32.0	XRT_FLD_RESET_415_OG [0x19f]				
			MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/20	22:11:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/20	22:14:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/20	22:34:30.0	XRT_Custom_430_OG [0x1ae]				
2026/01/20	22:35:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/20	23:48:30.0	XRT_CTRL_MANU_400_OG [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/20	23:48:32.0	XRT_FLD_RESET_415_OG [0x19f]				
			MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/20	23:48:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/20	23:51:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/21	00:09:54.0	XRT_CTRL_MANU_402_OG [0x192]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/21	00:09:56.0	XRT_CTRL_MANU_402_OG [0x192]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/21	00:09:58.0	XRT_FOCUS_POSITION_406_OG [0x196]				
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2026/01/21	00:10:00.0	AOCs_ORe-point_Start_2_OG [0x098]				
			AOCU_NM	5	02-76	00 00 00 00 00
2026/01/21	00:10:18.0	XRT_FLD_DIS_409_OG [0x199]				
			MDP_XRT_FLD_DIS	1	07-F0	d9
2026/01/21	00:10:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]				
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2026/01/21	00:10:22.0	XRT_ARS_DIS_401_OG [0x191]				
			MDP_XRT_ARS_DIS	1	07-F0	d5
2026/01/21	00:12:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2026/01/21	00:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/21	00:19:54.0	XRT_CTRL_MANU_402_OG [0x192]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/21	00:19:56.0	XRT_FOCUS_POSITION_414_OG [0x19e]				
			XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2026/01/21	00:20:00.0	AOCs_ORe-point_Start_1_OG [0x097]				
			AOCU_NM	5	02-76	02 03 33 01 f3
2026/01/21	00:20:16.0	XRT_FLD_ENA_411_OG [0x19b]				
			MDP_XRT_FLD_ENA	1	07-F0	d8
2026/01/21	00:20:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]				
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2026/01/21	00:20:20.0	XRT_AEC_RESET_448_OG [0x1c0]				
			MDP_XRT_AEC_RESET	1	07-F0	d0
2026/01/21	00:20:22.0	XRT_ARS_DIS_423_OG [0x1a7]				
			MDP_XRT_ARS_DIS	1	07-F0	d5
2026/01/21	00:20:24.0	XRT_FLD_RESET_410_OG [0x19a]				
			MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/21	00:22:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]				
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2026/01/21	00:22:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]				
			MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2026/01/21	00:23:00.0	XRT_CTRL_AUTO_408_OG [0x198]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/21	01:25:30.0	XRT_CTRL_MANU_400_OG [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/21	01:25:32.0	XRT_FLD_RESET_415_OG [0x19f]				
			MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/21	01:25:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/21	01:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/21	01:33:00.0	XRT_Custom_430_OG [0x1ae]				
2026/01/21	01:34:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]				
			MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/21	02:48:30.0	XRT_CTRL_MANU_400_OG [0x190]				
			MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/21	02:48:32.0	XRT_FLD_RESET_415_OG [0x19f]				
			MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/21	02:48:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]				
			MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/21	02:51:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]				
			MDP_XRT_PREFLR_STOP	1	07-F0	e9

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2026/01/21	03:07:30.0	XRT_Custom_430_OG [0x1ae]			
2026/01/21	03:08:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/21	04:23:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/21	04:23:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/21	04:23:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/21	04:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/21	04:44:30.0	XRT_Custom_430_OG [0x1ae]			
2026/01/21	04:45:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/21	05:53:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/21	05:53:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/21	05:53:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/21	05:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/21	06:21:30.5	XRT_Custom_430_OG [0x1ae]			
2026/01/21	06:22:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/21	06:30:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/21	06:30:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2026/01/21	06:31:00.0	AOCs_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2026/01/21	06:31:16.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2026/01/21	06:31:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2026/01/21	06:31:20.0	XRT_ARS_DIS_425_OG [0x1a9]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2026/01/21	06:33:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2026/01/21	06:34:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/21	06:40:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/21	06:40:56.0	XRT_FOCUS_POSITION_414_OG [0x19e]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2026/01/21	06:41:00.0	AOCs_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	02 03 33 01 f3
2026/01/21	06:41:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2026/01/21	06:41:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2026/01/21	06:41:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2026/01/21	06:41:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2026/01/21	06:41:24.0	XRT_FLD_RESET_410_OG [0x19a]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/21	06:43:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2026/01/21	06:43:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2026/01/21	06:44:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/21	07:33:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/21	07:33:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/21	07:33:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/21	07:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/21	07:58:30.5	XRT_Custom_430_OG [0x1ae]			
2026/01/21	07:59:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/21	09:13:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/21	09:13:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/21	09:13:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/21	09:16:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/21	09:35:00.0	XRT_Custom_430_OG [0x1ae]			
2026/01/21	09:36:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/21	10:53:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/21	10:53:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/21	10:53:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/21	10:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9

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2026/01/21	11:08:30.0	XRT_Custom_430_OG [0x1ae]			
2026/01/21	11:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/21	16:16:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/21	16:16:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/21	16:16:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/21	16:19:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/21	16:30:30.0	XRT_Custom_430_OG [0x1ae]			
2026/01/21	16:31:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/21	16:35:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/21	16:35:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/21	16:35:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/21	16:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/21	16:39:30.0	XRT_Custom_430_OG [0x1ae]			
2026/01/21	16:40:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/21	17:52:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/21	17:52:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/21	17:52:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/21	17:55:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/21	18:15:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/21	18:15:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/21	18:15:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2026/01/21	18:16:00.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2026/01/21	18:16:18.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2026/01/21	18:16:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2026/01/21	18:16:22.0	XRT_ARS_DIS_401_OG [0x191]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2026/01/21	18:18:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2026/01/21	18:19:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/21	18:25:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/21	18:25:56.0	XRT_FOCUS_POSITION_414_OG [0x19e]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2026/01/21	18:26:00.0	AOCS_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	02 03 33 01 f3
2026/01/21	18:26:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2026/01/21	18:26:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2026/01/21	18:26:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2026/01/21	18:26:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2026/01/21	18:26:24.0	XRT_FLD_RESET_410_OG [0x19a]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/21	18:28:56.0	XRT_QT_PROG_SET_435_OG [0x1b3]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2026/01/21	18:28:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2026/01/21	18:29:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/21	19:29:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/21	19:29:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/21	19:29:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/21	19:32:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/21	19:52:30.0	XRT_Custom_430_OG [0x1ae]			
2026/01/21	19:53:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/21	21:06:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/21	21:06:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/21	21:06:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/21	21:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/21	21:29:30.0	XRT_Custom_430_OG [0x1ae]			

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2026/01/21	21:30:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/21	22:43:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/21	22:43:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/21	22:43:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/21	22:46:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/21	23:05:30.0	XRT_Custom_430_OG [0x1ae]			
2026/01/21	23:06:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/22	00:09:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/22	00:09:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/22	00:09:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2026/01/22	00:10:00.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2026/01/22	00:10:18.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2026/01/22	00:10:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2026/01/22	00:10:22.0	XRT_ARS_DIS_401_OG [0x191]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2026/01/22	00:12:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2026/01/22	00:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/22	00:19:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/22	00:19:56.0	XRT_FOCUS_POSITION_414_OG [0x19e]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2026/01/22	00:20:00.0	AOCS_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	02 03 33 01 f3
2026/01/22	00:20:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2026/01/22	00:20:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2026/01/22	00:20:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2026/01/22	00:20:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2026/01/22	00:20:24.0	XRT_FLD_RESET_410_OG [0x19a]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/22	00:22:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2026/01/22	00:22:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2026/01/22	00:35:00.0	XRT_Custom_430_OG [0x1ae]			
2026/01/22	00:36:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/22	01:51:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/22	01:51:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/22	01:51:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/22	01:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/22	02:03:00.0	XRT_Custom_430_OG [0x1ae]			
2026/01/22	02:04:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/22	03:18:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/22	03:18:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/22	03:18:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/22	03:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/22	03:39:00.0	XRT_Custom_430_OG [0x1ae]			
2026/01/22	03:40:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/22	04:46:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/22	04:46:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/22	04:46:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/22	04:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/22	05:16:00.0	XRT_Custom_430_OG [0x1ae]			
2026/01/22	05:17:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/22	05:59:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/22	05:59:26.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/22	05:59:28.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00

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2026/01/22	05:59:30.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00	00	00	00	00
2026/01/22	05:59:48.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2026/01/22	05:59:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2026/01/22	05:59:52.0	XRT_ARS_DIS_401_OG [0x191]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2026/01/22	06:02:28.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	06			
2026/01/22	06:02:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/01/22	06:09:24.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/01/22	06:09:26.0	XRT_FOCUS_POSITION_414_OG [0x19e]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2026/01/22	06:09:30.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	02	03	33	01	f3
2026/01/22	06:09:46.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2026/01/22	06:09:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2026/01/22	06:09:50.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2026/01/22	06:09:52.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2026/01/22	06:09:54.0	XRT_FLD_RESET_410_OG [0x19a]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/01/22	06:12:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	09			
2026/01/22	06:12:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e			
2026/01/22	06:12:30.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/01/22	06:26:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/01/22	06:26:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/01/22	06:26:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/01/22	06:29:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/01/22	06:53:00.0	XRT_Custom_430_OG [0x1ae]							
2026/01/22	06:54:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/01/22	08:06:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/01/22	08:06:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/01/22	08:06:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/01/22	08:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/01/22	08:30:00.0	XRT_Custom_430_OG [0x1ae]							
2026/01/22	08:31:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/01/22	09:45:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/01/22	09:45:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/01/22	09:45:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/01/22	09:48:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/01/22	10:06:00.0	XRT_Custom_430_OG [0x1ae]							
2026/01/22	10:07:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/01/22	11:27:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/01/22	11:27:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/01/22	11:27:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/01/22	11:30:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/01/22	11:35:30.0	XRT_Custom_430_OG [0x1ae]							
2026/01/22	11:36:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/01/22	15:15:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/01/22	15:15:02.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/01/22	15:15:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/01/22	15:18:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/01/22	15:21:00.0	XRT_Custom_430_OG [0x1ae]							
2026/01/22	15:22:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/01/22	16:47:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/01/22	16:47:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				

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2026/01/22	16:47:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/22	16:50:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/22	17:11:00.0	XRT_Custom_430_OG [0x1ae]			
2026/01/22	17:12:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/22	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/22	17:59:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/22	17:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2026/01/22	18:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2026/01/22	18:00:18.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2026/01/22	18:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2026/01/22	18:00:22.0	XRT_ARS_DIS_401_OG [0x191]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2026/01/22	18:02:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2026/01/22	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/22	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/22	18:09:56.0	XRT_FOCUS_POSITION_414_OG [0x19e]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2026/01/22	18:10:00.0	AOCS_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	02 03 33 01 f3
2026/01/22	18:10:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2026/01/22	18:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2026/01/22	18:10:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2026/01/22	18:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2026/01/22	18:10:24.0	XRT_FLD_RESET_410_OG [0x19a]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/22	18:12:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2026/01/22	18:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2026/01/22	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/22	18:23:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/22	18:23:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/22	18:23:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/22	18:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/22	18:47:30.5	XRT_Custom_430_OG [0x1ae]			
2026/01/22	18:48:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/22	20:00:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/22	20:00:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/22	20:00:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/22	20:03:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/22	20:23:30.0	XRT_Custom_430_OG [0x1ae]			
2026/01/22	20:24:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/22	21:37:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/22	21:37:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/22	21:37:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/22	21:40:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/22	22:00:30.0	XRT_Custom_430_OG [0x1ae]			
2026/01/22	22:01:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/22	23:14:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/22	23:14:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/22	23:14:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/22	23:17:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/22	23:36:00.0	XRT_Custom_430_OG [0x1ae]			
2026/01/22	23:37:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/23	00:39:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1

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2026/01/23	00:39:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/23	00:39:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2026/01/23	00:40:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00
2026/01/23	00:40:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9
2026/01/23	00:40:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2026/01/23	00:40:22.0	XRT_ARS_DIS_401_OG [0x191]	MDP_XRT_ARS_DIS	1	07-F0	d5
2026/01/23	00:42:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2026/01/23	00:43:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/23	00:49:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/23	00:49:56.0	XRT_FOCUS_POSITION_414_OG [0x19e]	XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2026/01/23	00:50:00.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	02 03 33 01 f3
2026/01/23	00:50:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2026/01/23	00:50:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2026/01/23	00:50:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2026/01/23	00:50:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2026/01/23	00:50:24.0	XRT_FLD_RESET_410_OG [0x19a]	MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/23	00:52:56.0	XRT_QT_PROG_SET_435_OG [0x1b3]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 0c
2026/01/23	00:52:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2026/01/23	01:01:30.0	XRT_Custom_430_OG [0x1ae]				
2026/01/23	01:02:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/23	02:17:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/23	02:17:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/23	02:17:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/23	02:20:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/23	02:34:00.0	XRT_Custom_430_OG [0x1ae]				
2026/01/23	02:35:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/23	03:49:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/23	03:49:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/23	03:49:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/23	03:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/23	04:10:30.0	XRT_Custom_430_OG [0x1ae]				
2026/01/23	04:11:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/23	05:18:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/23	05:18:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/23	05:18:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/23	05:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/23	05:47:30.5	XRT_Custom_430_OG [0x1ae]				
2026/01/23	05:48:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/23	05:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/23	05:59:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/23	05:59:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2026/01/23	06:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00 00 00 00 00
2026/01/23	06:00:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9
2026/01/23	06:00:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2026/01/23	06:00:22.0	XRT_ARS_DIS_401_OG [0x191]	MDP_XRT_ARS_DIS	1	07-F0	d5
2026/01/23	06:02:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2026/01/23	06:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/23	06:09:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/23	06:09:56.0	XRT_FOCUS_POSITION_406_OG [0x196]				

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2026/01/23	06:10:00.0	AOCs_ORe-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
		AOCU_NM		5	02-76	02	03	33	01 f3
2026/01/23	06:10:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2026/01/23	06:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2026/01/23	06:10:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2026/01/23	06:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2026/01/23	06:10:24.0	XRT_FLD_RESET_410_OG [0x19a]	MDP_XRT_FLD_RESET	1	07-F0	da			
2026/01/23	06:12:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b		
2026/01/23	06:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e		
2026/01/23	06:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/01/23	06:58:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/01/23	06:58:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2026/01/23	06:58:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/01/23	07:01:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2026/01/23	07:25:00.0	XRT_Custom_430_OG [0x1ae]							
2026/01/23	07:26:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/01/23	08:39:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/01/23	08:39:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2026/01/23	08:39:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/01/23	08:42:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2026/01/23	09:01:30.0	XRT_Custom_430_OG [0x1ae]							
2026/01/23	09:02:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/01/23	10:18:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/01/23	10:18:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2026/01/23	10:18:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/01/23	10:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2026/01/23	10:36:30.0	XRT_Custom_430_OG [0x1ae]							
2026/01/23	10:37:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/01/23	15:44:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/01/23	15:44:02.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2026/01/23	15:44:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/01/23	15:47:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2026/01/23	15:55:00.0	XRT_Custom_430_OG [0x1ae]							
2026/01/23	15:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/01/23	17:18:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/01/23	17:18:32.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2026/01/23	17:18:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/01/23	17:21:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2026/01/23	17:42:00.0	XRT_Custom_430_OG [0x1ae]							
2026/01/23	17:43:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/01/23	17:57:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/01/23	17:57:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/01/23	17:57:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
2026/01/23	17:58:00.0	AOCs_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	00	00	00	00 00
2026/01/23	17:58:18.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2026/01/23	17:58:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2026/01/23	17:58:22.0	XRT_ARS_DIS_401_OG [0x191]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2026/01/23	18:00:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06		
2026/01/23	18:01:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/01/23	18:07:54.0	XRT_CTRL_MANU_402_OG [0x192]							

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2026/01/23	18:07:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	1	07-F0	c1
2026/01/23	18:08:00.0	AOCs_ORe-point_Start_1_OG [0x097]	4	07-F8	22 ff aa 00
2026/01/23	18:08:16.0	XRT_FLD_ENA_411_OG [0x19b]	5	02-76	02 03 33 01 f3
2026/01/23	18:08:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	1	07-F0	d8
2026/01/23	18:08:20.0	XRT_AEC_RESET_448_OG [0x1c0]	1	07-F0	d0
2026/01/23	18:08:22.0	XRT_ARS_DIS_423_OG [0x1a7]	1	07-F0	d5
2026/01/23	18:08:24.0	XRT_FLD_RESET_410_OG [0x19a]	1	07-F0	da
2026/01/23	18:10:56.0	XRT_QT_PROG_SET_403_OG [0x193]	2	07-F0	c4 04
2026/01/23	18:10:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	2	07-F0	c5 0e
2026/01/23	18:11:00.0	XRT_CTRL_AUTO_408_OG [0x198]	1	07-F0	c0
2026/01/23	18:55:30.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0	c1
2026/01/23	18:55:32.0	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0	da
2026/01/23	18:55:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]	1	07-F0	e8
2026/01/23	18:58:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0	e9
2026/01/23	19:18:30.0	XRT_Custom_430_OG [0x1ae]	1	07-F0	c0
2026/01/23	19:19:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c1
2026/01/23	20:32:00.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0	c1
2026/01/23	20:32:02.0	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0	da
2026/01/23	20:32:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	1	07-F0	e8
2026/01/23	20:35:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0	e9
2026/01/23	20:55:00.0	XRT_Custom_430_OG [0x1ae]	1	07-F0	c0
2026/01/23	20:56:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c1
2026/01/23	22:09:00.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0	c1
2026/01/23	22:09:02.0	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0	da
2026/01/23	22:09:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	1	07-F0	e8
2026/01/23	22:12:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0	e9
2026/01/23	22:32:00.0	XRT_Custom_430_OG [0x1ae]	1	07-F0	c0
2026/01/23	22:33:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	1	07-F0	c1
2026/01/23	23:46:00.0	XRT_CTRL_MANU_400_OG [0x190]	1	07-F0	c1
2026/01/23	23:46:02.0	XRT_FLD_RESET_415_OG [0x19f]	1	07-F0	da
2026/01/23	23:46:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]	1	07-F0	e8
2026/01/23	23:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	1	07-F0	e9
2026/01/24	00:07:54.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1
2026/01/24	00:07:56.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1
2026/01/24	00:07:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	4	07-F8	22 ff aa 00
2026/01/24	00:08:00.5	AOCs_ORe-point_Start_2_OG [0x098]	5	02-76	00 00 00 00 00
2026/01/24	00:08:18.0	XRT_FLD_DIS_409_OG [0x199]	1	07-F0	d9
2026/01/24	00:08:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	1	07-F0	c9
2026/01/24	00:08:22.0	XRT_ARS_DIS_401_OG [0x191]	1	07-F0	d5
2026/01/24	00:10:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]	2	07-F0	c4 06
2026/01/24	00:11:00.0	XRT_CTRL_AUTO_408_OG [0x198]	1	07-F0	c0
2026/01/24	00:17:54.0	XRT_CTRL_MANU_402_OG [0x192]	1	07-F0	c1
2026/01/24	00:17:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	4	07-F8	22 ff aa 00
2026/01/24	00:18:00.0	AOCs_ORe-point_Start_1_OG [0x097]	5	02-76	02 03 33 01 f3
2026/01/24	00:18:16.0	XRT_FLD_ENA_411_OG [0x19b]	1	07-F0	d8
2026/01/24	00:18:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	1	07-F0	c8
2026/01/24	00:18:20.0	XRT_AEC_RESET_448_OG [0x1c0]	1	07-F0	d0
2026/01/24	00:18:22.0	XRT_ARS_DIS_423_OG [0x1a7]	1	07-F0	d5

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2026/01/24	00:18:24.0	XRT_FLD_RESET_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5	
			MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/24	00:20:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]					
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b
2026/01/24	00:20:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]					
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2026/01/24	00:21:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/01/24	01:23:00.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/24	01:23:02.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/24	01:23:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/01/24	01:26:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/01/24	01:30:30.0	XRT_Custom_430_OG [0x1ae]					
2026/01/24	01:31:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/01/24	02:46:00.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/24	02:46:02.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/24	02:46:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/01/24	02:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/01/24	03:05:30.0	XRT_Custom_430_OG [0x1ae]					
2026/01/24	03:06:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/01/24	04:21:00.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/24	04:21:02.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/24	04:21:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/01/24	04:24:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/01/24	04:42:00.0	XRT_Custom_430_OG [0x1ae]					
2026/01/24	04:43:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/01/24	05:51:00.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/24	05:51:02.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/24	05:51:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/01/24	05:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/01/24	06:19:00.0	XRT_Custom_430_OG [0x1ae]					
2026/01/24	06:20:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/01/24	06:28:24.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/24	06:28:26.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/24	06:28:28.0	XRT_FOCUS_POSITION_406_OG [0x196]					
			XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2026/01/24	06:28:30.0	AOCS_Ore-point_Start_2_OG [0x098]					
			AOCU_NM	5	02-76	00	00 00 00 00
2026/01/24	06:28:48.0	XRT_FLD_DIS_409_OG [0x199]					
			MDP_XRT_FLD_DIS	1	07-F0	d9	
2026/01/24	06:28:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]					
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2026/01/24	06:28:52.0	XRT_ARS_DIS_401_OG [0x191]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/01/24	06:31:28.0	XRT_QT_PROG_SET_421_OG [0x1a5]					
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	06
2026/01/24	06:31:30.0	XRT_CTRL_AUTO_408_OG [0x198]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/01/24	06:38:24.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/24	06:38:26.0	XRT_FOCUS_POSITION_406_OG [0x196]					
			XRT_FOCUS_POSITION	4	07-F8	22	ff aa 00
2026/01/24	06:38:30.0	AOCS_Ore-point_Start_1_OG [0x097]					
			AOCU_NM	5	02-76	02	03 33 01 f3
2026/01/24	06:38:46.0	XRT_FLD_ENA_411_OG [0x19b]					
			MDP_XRT_FLD_ENA	1	07-F0	d8	
2026/01/24	06:38:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2026/01/24	06:38:50.0	XRT_AEC_RESET_448_OG [0x1c0]					
			MDP_XRT_AEC_RESET	1	07-F0	d0	
2026/01/24	06:38:52.0	XRT_ARS_DIS_423_OG [0x1a7]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/01/24	06:38:54.0	XRT_FLD_RESET_410_OG [0x19a]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/24	06:41:26.0	XRT_QT_PROG_SET_447_OG [0x1bf]					
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b
2026/01/24	06:41:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]					
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2026/01/24	06:41:30.0	XRT_CTRL_AUTO_408_OG [0x198]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	

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2026/01/24	07:31:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/24	07:31:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/24	07:31:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/24	07:34:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/24	07:56:30.0	XRT_Custom_430_OG [0x1ae]			
2026/01/24	07:57:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/24	09:11:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/24	09:11:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/24	09:11:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/24	09:14:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/24	09:33:00.0	XRT_Custom_430_OG [0x1ae]			
2026/01/24	09:34:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/24	10:51:00.5	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/24	10:51:02.5	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/24	10:51:04.5	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/24	10:54:14.5	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/24	11:06:30.0	XRT_Custom_430_OG [0x1ae]			
2026/01/24	11:07:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/24	16:14:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/24	16:14:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/24	16:14:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/24	16:17:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/24	16:28:00.0	XRT_Custom_430_OG [0x1ae]			
2026/01/24	16:29:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/24	16:33:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/24	16:33:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/24	16:33:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/24	16:36:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/24	16:37:00.0	XRT_Custom_430_OG [0x1ae]			
2026/01/24	16:38:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/24	17:50:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/24	17:50:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/24	17:50:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/24	17:53:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/24	18:13:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/24	18:13:26.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/24	18:13:28.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2026/01/24	18:13:30.0	AOCS_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2026/01/24	18:13:48.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2026/01/24	18:13:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2026/01/24	18:13:52.0	XRT_ARS_DIS_401_OG [0x191]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2026/01/24	18:16:28.0	XRT_QT_PROG_SET_421_OG [0x1a5]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2026/01/24	18:16:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/24	18:23:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/24	18:23:26.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2026/01/24	18:23:30.0	AOCS_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	02 03 33 01 f3
2026/01/24	18:23:46.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2026/01/24	18:23:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2026/01/24	18:23:50.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0

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2026/01/24	18:23:52.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2026/01/24	18:23:54.0	XRT_FLD_RESET_410_OG [0x19a]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/24	18:26:26.0	XRT_QT_PROG_SET_403_OG [0x193]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 04
2026/01/24	18:26:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2026/01/24	18:26:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/24	19:26:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/24	19:26:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/24	19:26:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/24	19:29:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/24	19:50:00.0	XRT_Custom_430_OG [0x1ae]			
2026/01/24	19:51:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/24	21:03:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/24	21:03:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/24	21:03:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/24	21:06:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/24	21:27:00.0	XRT_Custom_430_OG [0x1ae]			
2026/01/24	21:28:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/24	22:40:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/24	22:40:32.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/24	22:40:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/24	22:43:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/24	23:03:00.0	XRT_Custom_430_OG [0x1ae]			
2026/01/24	23:04:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/25	00:06:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/25	00:06:56.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/25	00:06:58.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2026/01/25	00:07:00.0	AOCs_ORe-point_Start_2_OG [0x098]			
		AOCU_NM	5	02-76	00 00 00 00 00
2026/01/25	00:07:18.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2026/01/25	00:07:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2026/01/25	00:07:22.0	XRT_ARS_DIS_401_OG [0x191]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2026/01/25	00:09:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2026/01/25	00:10:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/25	00:16:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/25	00:16:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2026/01/25	00:17:00.0	AOCs_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	02 03 33 01 f3
2026/01/25	00:17:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2026/01/25	00:17:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2026/01/25	00:17:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2026/01/25	00:17:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2026/01/25	00:17:24.0	XRT_FLD_RESET_410_OG [0x19a]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/25	00:19:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 0b
2026/01/25	00:19:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2026/01/25	00:33:00.0	XRT_Custom_430_OG [0x1ae]			
2026/01/25	00:34:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/25	01:50:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/25	01:50:02.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/25	01:50:04.0	XRT_PREFLR_STRT_418_OG [0x1a2]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/25	01:53:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/25	02:01:00.0	XRT_Custom_430_OG [0x1ae]			

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2026/01/25	02:02:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/01/25	03:16:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/01/25	03:16:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/01/25	03:16:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/01/25	03:19:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/01/25	03:36:30.0	XRT_Custom_430_OG [0x1ae]							
2026/01/25	03:37:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/01/25	04:44:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/01/25	04:44:32.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/01/25	04:44:34.0	XRT_PREFLR_STRT_418_OG [0x1a2]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/01/25	04:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/01/25	05:13:30.0	XRT_Custom_430_OG [0x1ae]							
2026/01/25	05:14:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/01/25	05:56:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/01/25	05:56:56.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/01/25	05:56:58.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2026/01/25	05:57:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2026/01/25	05:57:18.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2026/01/25	05:57:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2026/01/25	05:57:22.0	XRT_ARS_DIS_401_OG [0x191]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2026/01/25	05:59:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06				
2026/01/25	06:00:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/01/25	06:06:50.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/01/25	06:07:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	02 03 33 01 f3				
2026/01/25	06:07:10.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/01/25	06:08:00.5	XRT_TCIB_XRT_S_HTR_A_ENA_422_OG [0x1a6]							
		TCIB_XRT_S_HTR_A_ENA	0	04-BC					
2026/01/26	06:00:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2026/01/26	06:10:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 13 4b ad 59				
2026/01/27	04:26:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2026/01/27	06:36:00.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 13 4b ad 59				
2026/01/27	11:22:00.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 00 00 00 00				