

XRT Timeline to be uploaded on 2026/01/13

Period: 2026/01/13 11:23:00 - 2026/01/17 11:06:00

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Normal mode

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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							
01/13 11:50:30 - 01/13 12:03:24		Fixed (936.0, 0.0)				HOP130 01/15							
01/13 12:06:30 - 01/13 12:19:24		Fixed (468.0, 0.0)				HOP130 02/15							
01/13 12:38:30 - 01/13 12:51:24		Fixed (-468.0, 0.0)				HOP130 04/15							
01/13 12:54:30 - 01/13 13:07:24		Fixed (-936.0, 0.0)				HOP130 05/15							
01/13 13:10:30 - 01/13 13:17:24		Fixed (815.0, 470.0)				HOP130 06/15							
01/13 13:20:30 - 01/13 13:33:24		Fixed (411.0, 847.0)				HOP130 07/15							
01/13 13:36:30 - 01/13 13:49:24		Fixed (0.0, 941.0)				HOP130 08/15							
01/13 13:52:30 - 01/13 14:05:24		Fixed (-411.0, 847.0)				HOP130 09/15							
01/13 14:08:30 - 01/13 14:15:24		Fixed (-815.0, 470.0)				HOP130 10/15							
01/13 14:18:30 - 01/13 14:25:24		Fixed (815.0, -470.0)				HOP130 11/15							
01/13 14:28:30 - 01/13 14:41:24		Fixed (411.0, -847.0)				HOP130 12/15							
01/13 14:44:30 - 01/13 14:57:24		Fixed (0.0, -941.0)				HOP130 13/15							
01/13 15:00:30 - 01/13 15:21:30		Fixed (-411.0, -847.0)				HOP130 14/15							
01/13 15:38:00 - 01/13 15:43:54		Fixed (-815.0, -471.0)				HOP130 15/15							
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 #1D07: Synoptic 8 Filter w/ Al-mesh(5/128/723), Al-poly(8/181/1443), Thin-Be(33/512/4096), Thick-Be(32/768), Med-Al(256/8192/32768), Med-Be(128/5792)													
Term		Pointing (x, y)		Comment									
01/13 12:22:30 - 01/13 12:35:24		Fixed (0.0, 0.0)		HOP130 03/15									
01/13 18:03:00 - 01/13 18:09:54		Fixed (0.0, 0.0)		synoptic									
01/14 06:07:00 - 01/14 06:13:54		Fixed (0.0, 0.0)		synoptic, shifted 4.0 min									
01/14 18:07:00 - 01/14 18:13:54		Fixed (0.0, 0.0)		synoptic, shifted 4.0 min									
01/15 05:35:30 - 01/15 05:42:24		Fixed (0.0, 0.0)		synoptic, shifted -27.5 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
01/13 15:51:00 - 01/13 17:59:54	Track (528.6, -140.9) @ 01/13 15:44:00	AR 14336 obs
01/13 18:13:00 - 01/14 03:57:00	Track (547.0, -141.7) @ 01/13 18:10:00	AR 14336 obs
01/14 06:17:00 - 01/14 18:03:54	Track (633.6, -146.5) @ 01/14 06:14:00	AR 14336 obs
01/14 18:17:00 - 01/15 03:59:54	Track (710.9, -152.1) @ 01/14 18:14:00	AR 14336 obs
01/15 05:45:30 - 01/15 10:58:30	Track (775.4, -158.3) @ 01/15 05:42:30	AR 14336 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
thin-Be/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
01/14 04:18:31 - 01/14 06:03:54	Fixed (0.0, 0.0)	synoptic, shifted 4.0 min
01/15 04:03:00 - 01/15 05:32:24	Fixed (0.0, 0.0)	synoptic, shifted -27.5 min

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	

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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
01/13 11:50:30 - 01/13 12:03:24	Fixed (936.0, 0.0)	HOP130 01/15
01/13 12:06:30 - 01/13 12:19:24	Fixed (468.0, 0.0)	HOP130 02/15
01/13 12:38:30 - 01/13 12:51:24	Fixed (-468.0, 0.0)	HOP130 04/15
01/13 12:54:30 - 01/13 13:07:24	Fixed (-936.0, 0.0)	HOP130 05/15
01/13 13:10:30 - 01/13 13:17:24	Fixed (815.0, 470.0)	HOP130 06/15
01/13 13:20:30 - 01/13 13:33:24	Fixed (411.0, 847.0)	HOP130 07/15
01/13 13:36:30 - 01/13 13:49:24	Fixed (0.0, 941.0)	HOP130 08/15
01/13 13:52:30 - 01/13 14:05:24	Fixed (-411.0, 847.0)	HOP130 09/15
01/13 14:08:30 - 01/13 14:15:24	Fixed (-815.0, 470.0)	HOP130 10/15

01/13 14:18:30 - 01/13 14:25:24	Fixed (815.0, -470.0)	HOP130 11/15
01/13 14:28:30 - 01/13 14:41:24	Fixed (411.0, -847.0)	HOP130 12/15
01/13 14:44:30 - 01/13 14:57:24	Fixed (0.0, -941.0)	HOP130 13/15
01/13 15:00:30 - 01/13 15:21:30	Fixed (-411.0, -847.0)	HOP130 14/15
01/13 15:38:00 - 01/13 15:43:54	Fixed (-815.0, -471.0)	HOP130 15/15
01/13 15:51:00 - 01/13 17:59:54	Track (528.6, -140.9) @ 01/13 15:44:00	AR 14336 obs
01/13 18:13:00 - 01/14 03:57:00	Track (547.0, -141.7) @ 01/13 18:10:00	AR 14336 obs
01/14 04:18:31 - 01/14 06:03:54	Fixed (0.0, 0.0)	synoptic, shifted 4.0 min
01/14 06:17:00 - 01/14 18:03:54	Track (633.6, -146.5) @ 01/14 06:14:00	AR 14336 obs
01/14 18:17:00 - 01/15 03:59:54	Track (710.9, -152.1) @ 01/14 18:14:00	AR 14336 obs
01/15 04:03:00 - 01/15 05:32:24	Fixed (0.0, 0.0)	synoptic, shifted -27.5 min
01/15 05:45:30 - 01/15 10:58:30	Track (775.4, -158.3) @ 01/15 05:42:30	AR 14336 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		

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Active Region Search

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NOT USED

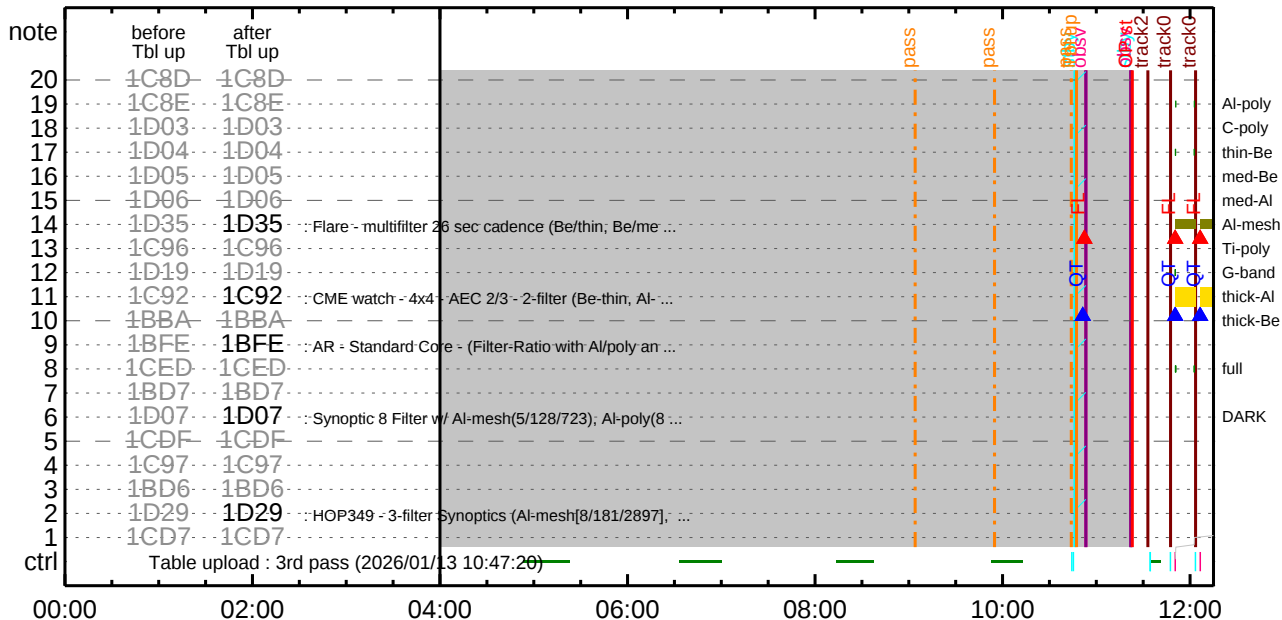
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Flare Detection

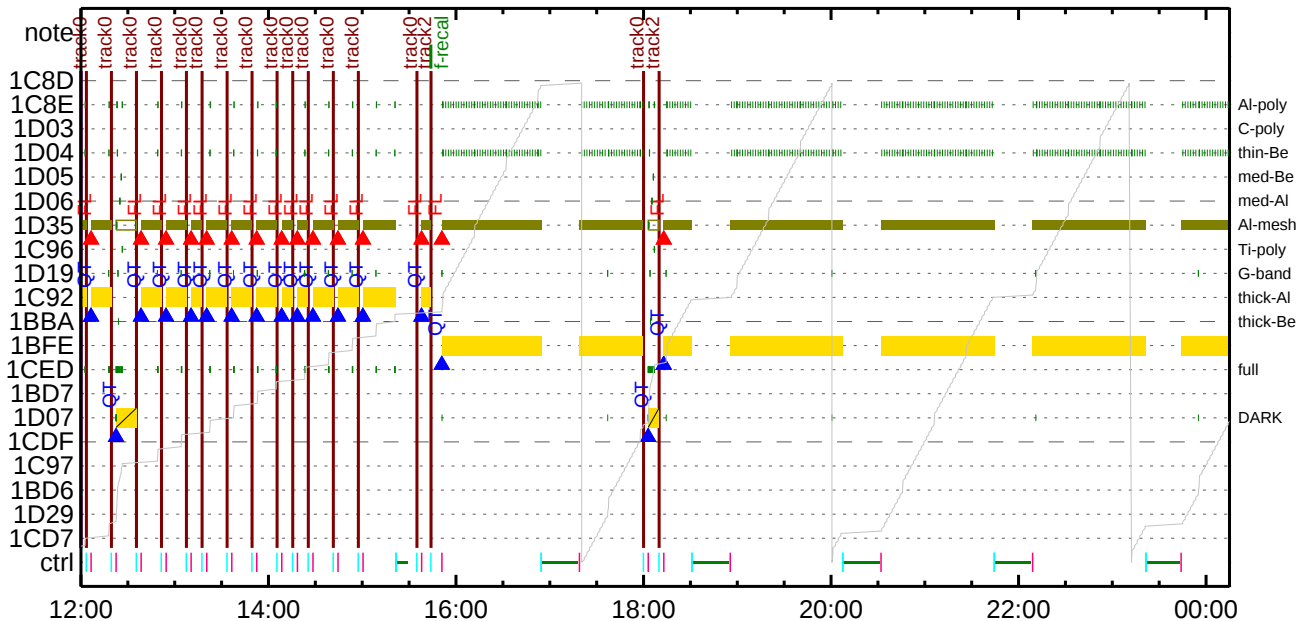
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FLD Patrol											
Term			Pointing (x, y)					Comment			
01/13 10:48:20 - 01/13 12:19:46			cannot be identified								
01/13 12:35:46 - 01/13 18:00:16			Fixed (-468.0, 0.0)					HOP130 04/15			
01/13 18:10:16 - 01/14 06:04:16			Track (547.0, -141.7) @ 01/13 18:10:00					AR 14336 obs			
01/14 06:14:16 - 01/14 18:04:16			Track (633.6, -146.5) @ 01/14 06:14:00					AR 14336 obs			
01/14 18:14:16 - 01/15 05:32:46			Track (710.9, -152.1) @ 01/14 18:14:00					AR 14336 obs			
01/15 05:42:46 - 01/17 11:06:00			Track (775.4, -158.3) @ 01/15 05:42:30					AR 14336 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

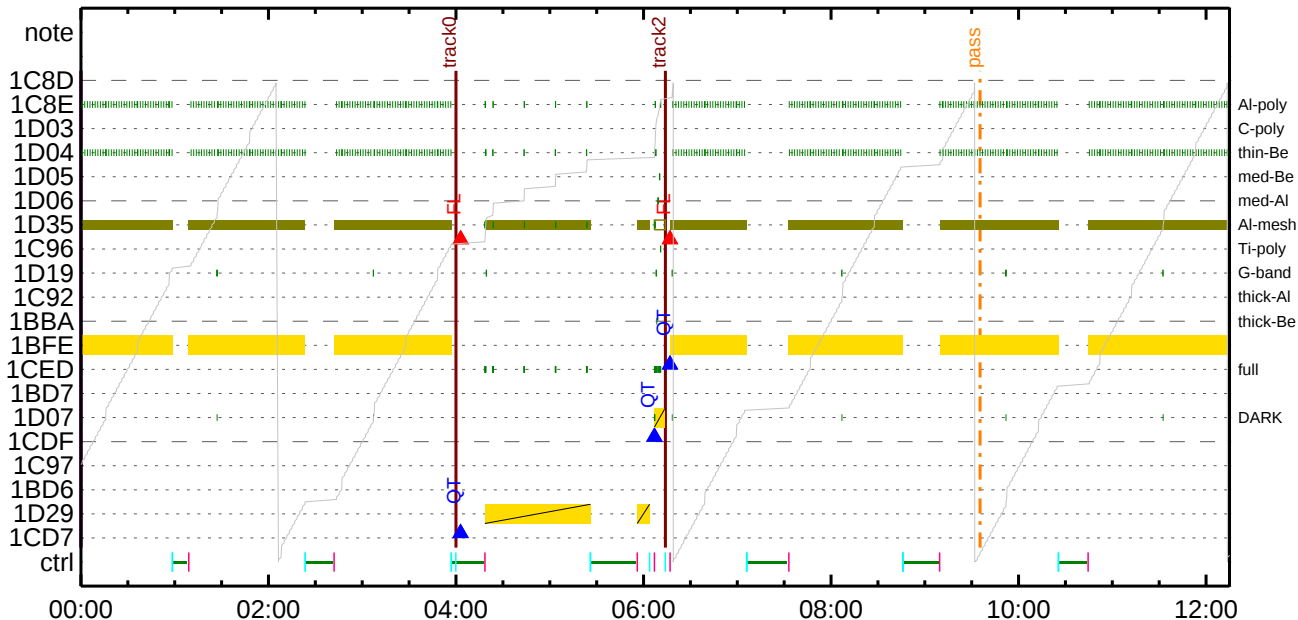
CMDI #0072 2026/01/13



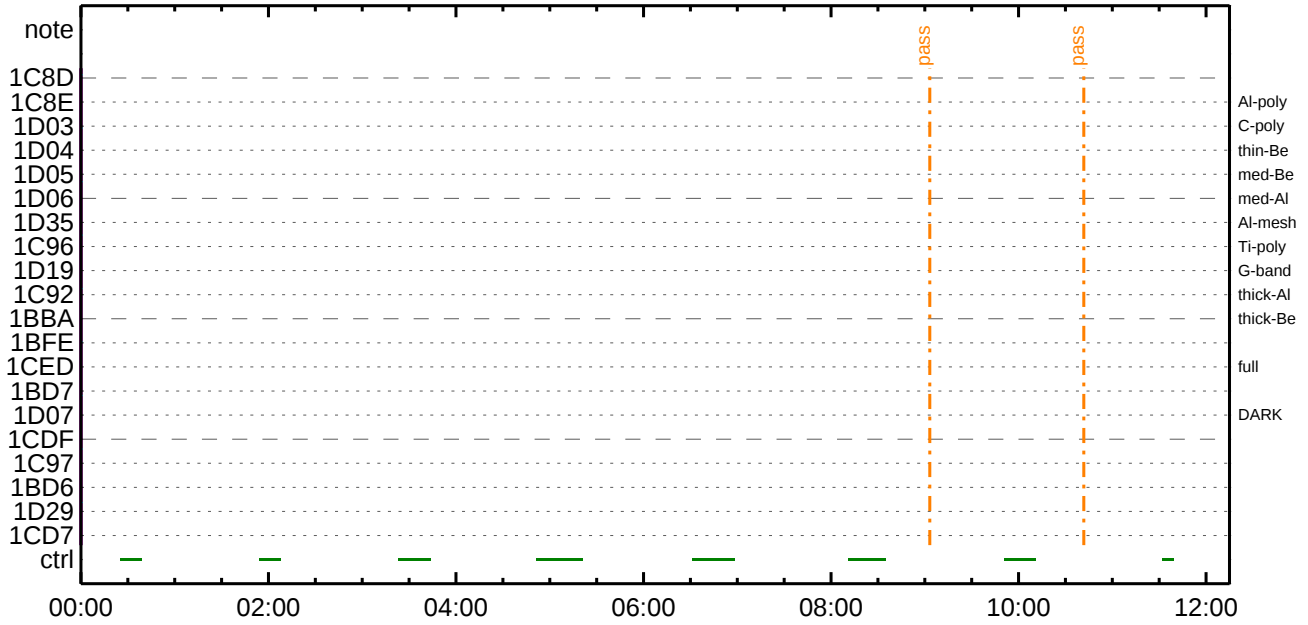
CMDI #0072 2026/01/13



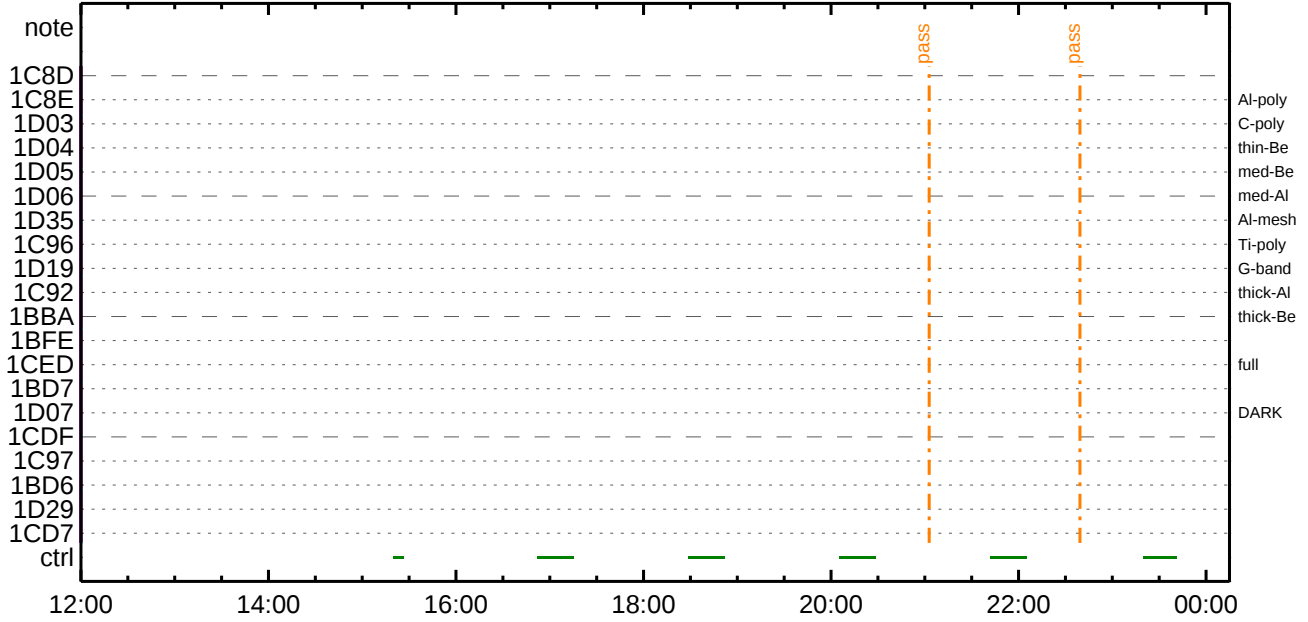
CMDI #0072 2026/01/14



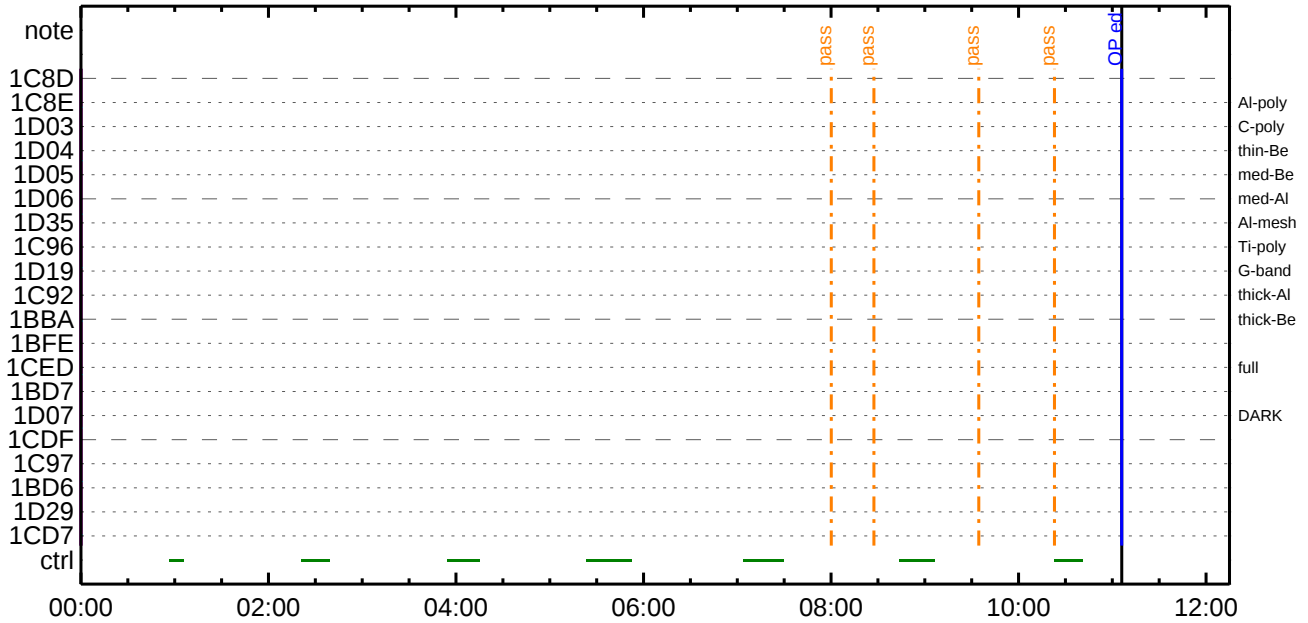
CMDI #0072 2026/01/16

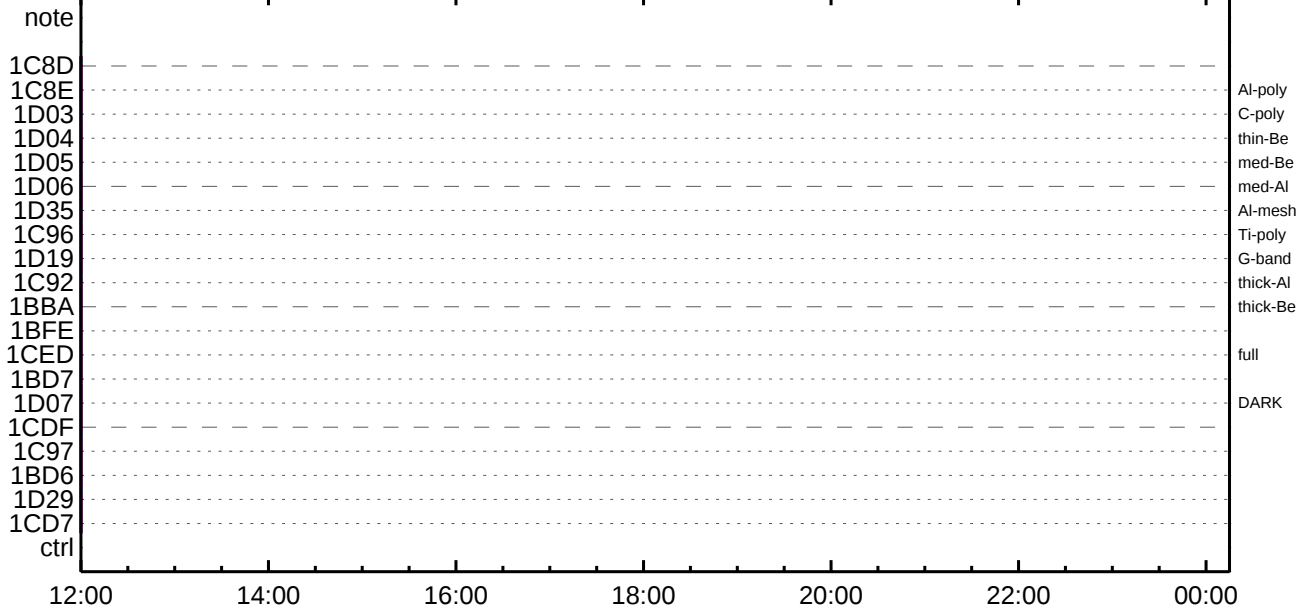


CMDI #0072 2026/01/16



CMDI #0072 2026/01/17





```
main-737 2026-01-13 14:33:03 205 33 SOLAR-B MAIN //
```

```
main-737 2026-01-13 14:33:03 205 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSŸÁŸ$ŸÄŸ~¼Ä»Ü;ä
0005 C.
0006 C. ŸÄŸß;¼Ÿ³ŸPŸóŸÉÁ÷ç®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Äí;ËñçñÄñ•µ°E»Í×ÄÇñÍŸçŸÄŸ×Ÿí;¼ŸÉ;ËËèµ•íÍË;ËñÉ¼°ÇÓñ•ñç¼í¹çñÍ;çÄ®,ùñ¹ñËñPñÇÁ÷ç®ñ•ñËñññ³ñË;£
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. OP/OGŸí;¼ŸÉ;|ŸÄŸóŸ×
0016 C. *****
0017 C.
0018 . C. ;ãOP/OGŸí;¼ŸÉ;ä
0019 . S. OP op-737:OP
0020 ()
0021 . S. OG og-737:OG
0022 ()
0023 C.
0024 . C. ;ãNMOG&OPÎî°èŸÄŸóŸ×;ä
0025 C. NMOG(0x200000-0x207FFF;$ 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. ŸÄŸóŸ×½ªî»ñò³îÇ$
0041 C. çç[HK1_DMP_CHK_FLG] EQ NON
0042 . C. RAM ID=NMOGñî¼Ë¹ç•ë²îOKñò³îÇ$
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. ŸÄŸóŸ×½ªî»ñò³îÇ$
0060 C. çç[HK1_DMP_CHK_FLG] EQ NON
0061 . C. RAM ID=NMOGñî¼Ë¹ç•ë²îOKñò³îÇ$
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. ŸÄŸóŸ×½ªî»ñò³îÇ$
0079 C. çç[HK1_DMP_CHK_FLG] EQ NON
0080 . C. RAM ID=NMOG,RAM ID=OPñî¼Ë¹ç•ë²îOKñò³îÇ$
0081 C.
0082 . C. ***** °Ë²¼ñî¼Ä'¶°ñËË-ñ°Ä÷ç® (¾µ-ŸÄŸóŸ×½è½çñòÄÓæñÇ½ªñ''ñë¼í¹çñÇñâ) *****
0083 C. DHUŸä;¼ŸÉ;Ë¼ý½,Ÿí;¼ŸÉ;ËñòÍäñ¹
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 UPLOADñ-Á÷ç®NGñî¼í¹ç;ç°Ë²¼ñîTI-CMDÁ÷ç®ñî¼Ä¹Ôñ•ñËñññ³ñË;£
```

0096	C.	SET EDUMP I+°iN¥¹C¹Ô¤¤³¤E;£		
0097	C.			
0098	C.	TI ¥³¥¤¥ó¥E¤òÃDİ; (UT)		
0099	+	TI	2026-01-13 11:18:00.0	
0100	DC	01-B3	DHU_OP_STOP	
0101	C.		¤¤[HK1_TI_CMD_NUM]	EQ 1COUNTUP
0102	C.			
0103	+	TI	2026-01-13 11:18:01.0	
0104	DC	01-B4	DHU_OP_COPY	
0105	C.		¤¤[HK1_TI_CMD_NUM]	EQ 1COUNTUP
0106	C.			
0107	+	TI	2026-01-13 11:18:01.0	
0108	DC	01-B5	DHU_OPOG_COPY	
0109	C.		¤¤[HK1_TI_CMD_NUM]	EQ 1COUNTUP
0110	C.			
0111	+	TI	2026-01-13 11:22:59.5	
0112	DC	01-B2	DHU_OP_START	
0113	C.		¤¤[HK1_TI_CMD_NUM]	EQ 1COUNTUP
0114	C.			
0115	C.	°E²¼¤İÃ¤¾İİŃ¤İ¥Á¥\$¥Ã¥¹àİÜ		
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¤İ¾E¹Ç•è²İOK¤ò³İÇ\$		
0145	C.			
0146	C.	DHU¥à;¼¥É;È¼¥½,¥İ;¼¥É;È¤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.	*****		
0155	C.	SOT TI command set		
0156	C.	*****		
0157	C.	Execute, after the success of OP upload.		
0158	+	TI	2026-01-13 11:22:16.0	
0159	DC	07-F0	MDP_SOT_MODE_STBY	
0160	BC	(41)		
0161	C.	-----		
0162	C.	HK1_TI_CMD_NUM	= 1 CNTUP []	
0163	C.	-----		
0164	C.	***** SOT END *****		
0165	C.	Stop EIS observation and temporarily disable EIS mode changes		
0166	C.			
0167	C.			
0168	C.	***** Start EIS operation (TI set) *****		
0169	C.	Execute, after the success of OP upload.		
0170	C.	Set EIS TI-commands		
0171	+	TI	2026-01-13 11:22:30.0	
0172	DC	07-FC	EIS_MODE_MANU	
0173	BC	(21 02)		
0174	+	TI	2026-01-13 11:22:40.0	
0175	DC	07-FC	EIS_MODE_CHG_DIS	
0176	BC	(22)		
0177	C.		[] [HK1_TI_CMD_NUM]	EQ 2 COUNTUP
0178	C.	***** End EIS operation (TI set) *****		
0179	C.			
0180	C.			
0181	C.			
0182	C.	***** XRT START *****		
0183	C.	Execute, after the success of OP upload.		
0184	+	TI	2026-01-13 11:22:00.0	
0185	DC	07-F0	MDP_XRT_MODE_STBY	
0186	BC	(c3)		
0187	C.		[] [HK1_TI_CMD_NUM]	EQ 1COUNTUP
0188	C.			
0189	C.	***** XRT END *****		
0190	C.			
0191	C.	***** MDP 'ûÃİ¤İ»ö¾¤ÈÃ¤¹¤èDCBC•x²è *****		
0192	C.	(¾â°İ¥Ó¥À¥É¥¤¥E¥İ¥à¥Ç¥è¤È¾¤¤¼Ã»¤İ¤¹¤è)		
0193	S.	DC-BC dcbc-402:DCBC		

```
0194      (MDP_known_event)
0195      C.
0196      C.
0197      . C. ***** ¥ÐŸ¹•Ï Daily±¿ÍÑ¤Ë'Ø¤¹¤ěDCBC•x²è *****
0198      . S. DC-BC dcbc-153:DCBC
0199      (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0200      C.
0201      C.
0202      . C. ;ãLOS¥Á¥$¥Ã¥~¼Â»Ü;ä
0203      C.
0204      . C. ***** LOS *****
0205      C.
```



```
main-739 2026-01-13 14:33:03 132 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSŴÁ¥$ŴÃŴ~¼Ä»Ü;ä
0005 C.
0006 C. ŴÀŴß;¼Ŵ³ŴÐŴóŴÉÁ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Äí;Ë¤¿¤¤¤•µ°E»Í×ÅÇ¤ÎŴ¿Ŵ×Ŵí;¼ŴÉ;ËËè½µ•íîË;Ë¤È¼°ÇÔ¤•¤¿¼í¹Ç¤İ;¿À®,ù¤¹¤Ë¤¤¤ÇÁ÷¿®¤•¤Ë¤¤¤³¤Ë;£
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. SOT table upload
0016 C. *****
0017 . C. < Stop SP table >
0018 +. DC 07-F0 MDP_SP_CTRL_MANU
0019 BC (61)
0020 C. -----
0021 C. MDP_SP_CTRL_MODE = MANU [ ]
0022 C. -----
0023 C.
0024 . C. <Upload SP Observation Table>
0025 . S. RAM ram-283:MDP_OBS_S
0026 ()
0027 C.
0028 . C. < Dump RAMID=MDP_OBS_S >
0029 +. DC 07-F0 MDP_DUMP_SPTBL
0030 BC (83 07 00 00 00 38 b8)
0031 C. -----
0032 C. MDP_OBS_S verify = OK/NG [ ]
0033 C. -----
0034 C.
0035 C. *****
0036 C. SOT TI command set
0037 C. *****
0038 C. Execute, after the success of TBL upload.
0039 +. TI 2026-01-13 11:22:18.0
0040 DC 07-F0 MDP_SOT_MODE_OBSV
0041 BC (40)
0042 . C. -----
0043 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0044 C. -----
0045 C.
0046 C.
0047 C. ***** XRT START *****
0048 C.
0049 +. DC 07-F0 MDP_XRT_CTRL_MANU
0050 BC (c1)
0051 +. DC 07-F0 MDP_XRT_CTRL_MANU
0052 BC (c1)
0053 +. DC 07-F0 MDP_XRT_MODE_STBY
0054 BC (c3)
0055 . C. ----- Success Verify ? OK / NG_____
0056 C.
0057 C. XRT Obs. Table Upload
0058 . S. RAM ram-291:MDP_OBS_X
0059 ()
0060 C.
0061 +. DC 07-F0 MDP_DUMP_XRTTBL
0062 BC (84 07 00 00 00 3a d4)
0063 . C. ----- Comparison Check ? OK / ERR _____
0064 C.
0065 C.
0066 +. DC 07-F0 MDP_XRT_ROI_SET
0067 BC (cd 01 b1 b1 04 04)
0068 +. DC 07-F0 MDP_XRT_ROI_SET
0069 BC (cd 02 b1 b1 08 08)
0070 +. DC 07-F0 MDP_XRT_ROI_SET
0071 BC (cd 03 b1 b1 08 08)
0072 +. DC 07-F0 MDP_XRT_ROI_SET
0073 BC (cd 04 b1 b1 06 06)
0074 +. DC 07-F0 MDP_XRT_ROI_SET
0075 BC (cd 06 80 80 08 08)
0076 +. DC 07-F0 MDP_XRT_ROI_SET
0077 BC (cd 07 80 80 20 20)
0078 +. DC 07-F0 MDP_XRT_ROI_SET
0079 BC (cd 08 80 80 20 08)
0080 +. DC 07-F0 MDP_XRT_ROI_SET
0081 BC (cd 09 80 80 08 20)
0082 +. DC 07-F0 MDP_XRT_ROI_SET
0083 BC (cd 0a 85 83 06 06)
0084 +. DC 07-F0 MDP_XRT_ROI_SET
0085 BC (cd 0b 85 83 08 08)
0086 +. DC 07-F0 MDP_XRT_ROI_SET
0087 BC (cd 0f 80 80 06 06)
0088 +. DC 07-F0 MDP_XRT_ROI_SET
0089 BC (cd 10 80 80 08 08)
0090 +. DC 07-F0 MDP_XRT_FLD_ENA
0091 BC (d8)
0092 +. DC 07-F0 MDP_XRT_FLRCTRL_ENA
0093 BC (c8)
0094 +. DC 07-F0 MDP_XRT_ARS_DIS
0095 BC (d5)
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0096 + DC 07-F0 MDP_XRT_AEC_RESET
0097 BC (d0)
0098 + DC 07-F0 MDP_XRT_FLD_RESET
0099 BC (da)
0100 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0101 BC (c4 0b)
0102 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0103 BC (c5 0e)
0104 . C. ----- Success Verify ? OK / NG ____
0105 C.
0106 C.
0107 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0108 C.
0109 +. DC 07-F0 MDP_XRT_MODE_OBSV
0110 BC (c2)
0111 +. TI 2026-01-13 11:22:02.0
0112 DC 07-F0 MDP_XRT_MODE_OBSV
0113 BC (c2)
0114 . C. ----- Success Verify ? OK / NG ____
0115 C.
0116 C. ***** XRT END *****
0117 C.
0118 . C. ***** MDP 'ûÃîñî»ö¼ÝñĚÂĐñ¹ñěDCBC•x²è *****
0119 C. (¾â°îŸÓŸĀŸĚŸĐŸĚŸĀŸĈŸěñĚ¼ñ¼Ā»Űñ¹ñě)
0120 . S. DC-BC dcbc-402:DCBC
0121 (MDP_known_event)
0122 C.
0123 C.
0124 . C. ***** ŸĐŸ¹•İ Daily±¿İññĚ'Øñ¹ñěDCBC•x²è *****
0125 . S. DC-BC dcbc-153:DCBC
0126 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0127 C.
0128 C.
0129 . C. ;ăLOSŸĀŸ$ŸĀŸ~¼Ā»Ű;ă
0130 C.
0131 . C. ***** LOS *****
0132 C.
```

XRT OGLIST 0072.chk

[illegible]

Jan 13, 26 14:33

XRT_OGLIST_0072.chk

Page 2/10

2026/01/13	12:38:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2026/01/13	12:51:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/01/13	12:51:26.0	XRT_FOCUS_POSITION_414_OG [0x19e]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/13	12:51:30.0	AOCS_ORe-point_Start_6_OG [0x09c]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2026/01/13	12:51:46.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 00 00	53 33
2026/01/13	12:51:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2026/01/13	12:51:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2026/01/13	12:51:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2026/01/13	12:51:54.0	XRT_FLD_RESET_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/01/13	12:54:26.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/13	12:54:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b
2026/01/13	12:54:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2026/01/13	13:07:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/01/13	13:07:26.0	XRT_FOCUS_POSITION_414_OG [0x19e]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/13	13:07:30.0	AOCS_ORe-point_Start_7_OG [0x09d]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2026/01/13	13:07:46.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 d6 36	b7 8e
2026/01/13	13:07:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2026/01/13	13:07:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2026/01/13	13:07:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2026/01/13	13:07:54.0	XRT_FLD_RESET_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/01/13	13:10:26.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/13	13:10:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b
2026/01/13	13:10:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2026/01/13	13:17:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/01/13	13:17:26.0	XRT_FOCUS_POSITION_414_OG [0x19e]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/13	13:17:30.0	AOCS_ORe-point_Start_8_OG [0x09e]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2026/01/13	13:17:46.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 b4 b5	db 75
2026/01/13	13:17:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2026/01/13	13:17:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2026/01/13	13:17:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2026/01/13	13:17:54.0	XRT_FLD_RESET_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/01/13	13:20:26.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/13	13:20:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b
2026/01/13	13:20:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2026/01/13	13:33:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/01/13	13:33:26.0	XRT_FOCUS_POSITION_414_OG [0x19e]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/13	13:33:30.0	AOCS_ORe-point_Start_9_OG [0x09f]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2026/01/13	13:33:46.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	00 ac 5b	00 00
2026/01/13	13:33:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2026/01/13	13:33:50.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2026/01/13	13:33:52.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2026/01/13	13:33:54.0	XRT_FLD_RESET_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/01/13	13:36:26.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/13	13:36:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b
2026/01/13	13:36:30.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2026/01/13	13:49:24.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
			MDP_XRT_CTRL_MANU	1	07-F0	c1	

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2026/01/13	13:49:26.0	XRT_FOCUS_POSITION_414_OG [0x19e]					
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97 00
2026/01/13	13:49:30.0	AOCs_ORe-point_Start_10_OG [0x0a0]					
		AOCU_NM	5	02-76	00	b4 b5	24 8b
2026/01/13	13:49:46.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0		d8	
2026/01/13	13:49:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0		c8	
2026/01/13	13:49:50.0	XRT_AEC_RESET_448_OG [0x1c0]					
		MDP_XRT_AEC_RESET	1	07-F0		d0	
2026/01/13	13:49:52.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0		d5	
2026/01/13	13:49:54.0	XRT_FLD_RESET_410_OG [0x19a]					
		MDP_XRT_FLD_RESET	1	07-F0		da	
2026/01/13	13:52:26.0	XRT_QT_PROG_SET_447_OG [0x1bf]					
		MDP_XRT_QT_PROG_SET	2	07-F0		c4 0b	
2026/01/13	13:52:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]					
		MDP_XRT_FL_PROG_SET	2	07-F0		c5 0e	
2026/01/13	13:52:30.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0		c0	
2026/01/13	14:05:24.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0		c1	
2026/01/13	14:05:26.0	XRT_FOCUS_POSITION_414_OG [0x19e]					
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97 00
2026/01/13	14:05:30.0	AOCs_ORe-point_Start_11_OG [0x0a1]					
		AOCU_NM	5	02-76	00	d6 36	48 72
2026/01/13	14:05:46.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0		d8	
2026/01/13	14:05:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0		c8	
2026/01/13	14:05:50.0	XRT_AEC_RESET_448_OG [0x1c0]					
		MDP_XRT_AEC_RESET	1	07-F0		d0	
2026/01/13	14:05:52.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0		d5	
2026/01/13	14:05:54.0	XRT_FLD_RESET_410_OG [0x19a]					
		MDP_XRT_FLD_RESET	1	07-F0		da	
2026/01/13	14:08:26.0	XRT_QT_PROG_SET_447_OG [0x1bf]					
		MDP_XRT_QT_PROG_SET	2	07-F0		c4 0b	
2026/01/13	14:08:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]					
		MDP_XRT_FL_PROG_SET	2	07-F0		c5 0e	
2026/01/13	14:08:30.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0		c0	
2026/01/13	14:15:24.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0		c1	
2026/01/13	14:15:26.0	XRT_FOCUS_POSITION_414_OG [0x19e]					
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97 00
2026/01/13	14:15:30.0	AOCs_ORe-point_Start_12_OG [0x0a2]					
		AOCU_NM	5	02-76	00	29 ca	b7 8e
2026/01/13	14:15:46.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0		d8	
2026/01/13	14:15:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0		c8	
2026/01/13	14:15:50.0	XRT_AEC_RESET_448_OG [0x1c0]					
		MDP_XRT_AEC_RESET	1	07-F0		d0	
2026/01/13	14:15:52.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0		d5	
2026/01/13	14:15:54.0	XRT_FLD_RESET_410_OG [0x19a]					
		MDP_XRT_FLD_RESET	1	07-F0		da	
2026/01/13	14:18:26.0	XRT_QT_PROG_SET_447_OG [0x1bf]					
		MDP_XRT_QT_PROG_SET	2	07-F0		c4 0b	
2026/01/13	14:18:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]					
		MDP_XRT_FL_PROG_SET	2	07-F0		c5 0e	
2026/01/13	14:18:30.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0		c0	
2026/01/13	14:25:24.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0		c1	
2026/01/13	14:25:26.0	XRT_FOCUS_POSITION_414_OG [0x19e]					
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97 00
2026/01/13	14:25:30.0	AOCs_ORe-point_Start_13_OG [0x0a3]					
		AOCU_NM	5	02-76	00	4b 4b	db 75
2026/01/13	14:25:46.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0		d8	
2026/01/13	14:25:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0		c8	
2026/01/13	14:25:50.0	XRT_AEC_RESET_448_OG [0x1c0]					
		MDP_XRT_AEC_RESET	1	07-F0		d0	
2026/01/13	14:25:52.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0		d5	
2026/01/13	14:25:54.0	XRT_FLD_RESET_410_OG [0x19a]					
		MDP_XRT_FLD_RESET	1	07-F0		da	
2026/01/13	14:28:26.0	XRT_QT_PROG_SET_447_OG [0x1bf]					
		MDP_XRT_QT_PROG_SET	2	07-F0		c4 0b	
2026/01/13	14:28:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]					
		MDP_XRT_FL_PROG_SET	2	07-F0		c5 0e	
2026/01/13	14:28:30.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0		c0	
2026/01/13	14:41:24.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0		c1	
2026/01/13	14:41:26.0	XRT_FOCUS_POSITION_414_OG [0x19e]					
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97 00
2026/01/13	14:41:30.0	AOCs_ORe-point_Start_14_OG [0x0a4]					
		AOCU_NM	5	02-76	00	53 a5	00 00
2026/01/13	14:41:46.0	XRT_FLD_ENA_411_OG [0x19b]					

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2026/01/13	14:41:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2026/01/13	14:41:50.0	XRT_AEC_RESET_448_OG [0x1c0]					
			MDP_XRT_AEC_RESET	1	07-F0	d0	
2026/01/13	14:41:52.0	XRT_ARS_DIS_423_OG [0x1a7]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/01/13	14:41:54.0	XRT_FLD_RESET_410_OG [0x19a]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/13	14:44:26.0	XRT_QT_PROG_SET_447_OG [0x1bf]					
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b
2026/01/13	14:44:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]					
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2026/01/13	14:44:30.0	XRT_CTRL_AUTO_408_OG [0x198]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/01/13	14:57:24.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/13	14:57:26.0	XRT_FOCUS_POSITION_414_OG [0x19e]					
			XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2026/01/13	14:57:30.0	AOCS_ORe-point_Start_15_OG [0x0a5]					
			AOCU_NM	5	02-76	00	4b 4b 24 8b
2026/01/13	14:57:46.0	XRT_FLD_ENA_411_OG [0x19b]					
			MDP_XRT_FLD_ENA	1	07-F0	d8	
2026/01/13	14:57:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2026/01/13	14:57:50.0	XRT_AEC_RESET_448_OG [0x1c0]					
			MDP_XRT_AEC_RESET	1	07-F0	d0	
2026/01/13	14:57:52.0	XRT_ARS_DIS_423_OG [0x1a7]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/01/13	14:57:54.0	XRT_FLD_RESET_410_OG [0x19a]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/13	15:00:26.0	XRT_QT_PROG_SET_447_OG [0x1bf]					
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b
2026/01/13	15:00:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]					
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2026/01/13	15:00:30.0	XRT_CTRL_AUTO_408_OG [0x198]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/01/13	15:21:30.0	XRT_CTRL_MANU_400_OG [0x190]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/13	15:21:32.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/13	15:21:34.0	XRT_FLD_RESET_415_OG [0x19f]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/13	15:21:36.0	XRT_PREFLR_STRT_431_OG [0x1af]					
			MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/01/13	15:24:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
			MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/01/13	15:34:54.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/13	15:34:56.0	XRT_FOCUS_POSITION_414_OG [0x19e]					
			XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2026/01/13	15:35:00.0	AOCS_ORe-point_Start_16_OG [0x0a6]					
			AOCU_NM	5	02-76	00	29 db 48 72
2026/01/13	15:35:16.0	XRT_FLD_ENA_411_OG [0x19b]					
			MDP_XRT_FLD_ENA	1	07-F0	d8	
2026/01/13	15:35:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2026/01/13	15:35:20.0	XRT_AEC_RESET_448_OG [0x1c0]					
			MDP_XRT_AEC_RESET	1	07-F0	d0	
2026/01/13	15:35:22.0	XRT_ARS_DIS_423_OG [0x1a7]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/01/13	15:35:24.0	XRT_FLD_RESET_410_OG [0x19a]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/13	15:37:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]					
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	0b
2026/01/13	15:37:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]					
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2026/01/13	15:38:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/01/13	15:43:54.0	XRT_CTRL_MANU_402_OG [0x192]					
			MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/13	15:43:56.0	XRT_FOCUS_RECALIBRATE_407_OG [0x197]					
			XRT_FOCUS_RECAL	2	07-F8	78	00
2026/01/13	15:44:00.0	AOCS_ORe-point_Start_1_OG [0x097]					
			AOCU_NM	5	02-76	02	03 74 01 db
2026/01/13	15:47:56.0	XRT_FOCUS_POSITION_414_OG [0x19e]					
			XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2026/01/13	15:48:16.0	XRT_FLD_ENA_411_OG [0x19b]					
			MDP_XRT_FLD_ENA	1	07-F0	d8	
2026/01/13	15:48:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
			MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2026/01/13	15:48:20.0	XRT_AEC_RESET_448_OG [0x1c0]					
			MDP_XRT_AEC_RESET	1	07-F0	d0	
2026/01/13	15:48:22.0	XRT_ARS_DIS_423_OG [0x1a7]					
			MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/01/13	15:48:24.0	XRT_FLD_RESET_410_OG [0x19a]					
			MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/13	15:50:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]					
			MDP_XRT_QT_PROG_SET	2	07-F0	c4	09
2026/01/13	15:50:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]					
			MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2026/01/13	15:51:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
			MDP_XRT_CTRL_AUTO	1	07-F0	c0	

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2026/01/13	16:54:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/01/13	16:54:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/01/13	16:54:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/01/13	16:54:36.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/01/13	16:57:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/01/13	17:18:00.0	XRT_Custom_430_OG [0x1ae]							
2026/01/13	17:19:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/01/13	17:59:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/01/13	17:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2026/01/13	18:00:00.0	AOCS_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2026/01/13	18:00:16.0	XRT_FLD_DIS_409_OG [0x199]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2026/01/13	18:00:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2026/01/13	18:00:20.0	XRT_ARS_DIS_425_OG [0x1a9]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2026/01/13	18:02:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06				
2026/01/13	18:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/01/13	18:09:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/01/13	18:09:56.0	XRT_FOCUS_POSITION_414_OG [0x19e]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2026/01/13	18:10:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	02 03 74 01 db				
2026/01/13	18:10:16.0	XRT_FLD_ENA_411_OG [0x19b]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2026/01/13	18:10:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2026/01/13	18:10:20.0	XRT_AEC_RESET_448_OG [0x1c0]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2026/01/13	18:10:22.0	XRT_ARS_DIS_423_OG [0x1a7]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2026/01/13	18:10:24.0	XRT_FLD_RESET_410_OG [0x19a]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/01/13	18:12:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09				
2026/01/13	18:12:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e				
2026/01/13	18:13:00.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/01/13	18:31:00.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/01/13	18:31:02.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/01/13	18:31:04.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/01/13	18:31:06.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/01/13	18:34:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/01/13	18:54:31.0	XRT_Custom_430_OG [0x1ae]							
2026/01/13	18:55:31.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/01/13	20:07:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/01/13	20:07:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/01/13	20:07:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/01/13	20:07:36.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/01/13	20:10:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/01/13	20:31:00.5	XRT_Custom_430_OG [0x1ae]							
2026/01/13	20:32:00.5	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/01/13	21:44:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/01/13	21:44:32.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/01/13	21:44:34.0	XRT_FLD_RESET_415_OG [0x19f]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2026/01/13	21:44:36.0	XRT_PREFLR_STRT_431_OG [0x1af]							
		MDP_XRT_PREFLR_STRT	1	07-F0	e8				
2026/01/13	21:47:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]							
		MDP_XRT_PREFLR_STOP	1	07-F0	e9				
2026/01/13	22:08:00.0	XRT_Custom_430_OG [0x1ae]							
2026/01/13	22:09:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2026/01/13	23:21:30.0	XRT_CTRL_MANU_400_OG [0x190]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2026/01/13	23:21:32.0	XRT_CTRL_MANU_402_OG [0x192]							

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2026/01/13	23:21:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/13	23:21:36.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/13	23:24:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/01/13	23:43:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/01/13	23:44:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/01/14	00:58:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/14	00:58:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/14	00:58:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/14	00:58:36.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/01/14	01:01:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/01/14	01:08:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/01/14	01:09:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/14	02:23:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/14	02:23:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/14	02:23:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/14	02:23:36.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/01/14	02:26:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/01/14	02:41:00.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/01/14	02:42:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/14	03:57:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/14	03:57:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/14	03:57:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/14	03:57:06.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/01/14	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/14	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2026/01/14	04:00:00.0	AOCs_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00 00 00 00 00	
2026/01/14	04:00:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/01/14	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2026/01/14	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2026/01/14	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2026/01/14	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/01/14	04:00:24.0	XRT_FLD_RESET_410_OG [0x19a]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/14	04:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 02	
2026/01/14	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e	
2026/01/14	04:17:31.5	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/01/14	04:18:31.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/14	05:26:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/14	05:26:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/14	05:26:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/14	05:26:06.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/01/14	05:29:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/01/14	05:55:01.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/01/14	05:56:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/14	06:03:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/14	06:03:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00	
2026/01/14	06:04:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9	
2026/01/14	06:04:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9	
2026/01/14	06:04:20.0	XRT_ARS_DIS_425_OG [0x1a9]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/01/14	06:06:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]					

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2026/01/14	06:07:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06
2026/01/14	06:13:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/01/14	06:13:56.0	XRT_FOCUS_POSITION_414_OG [0x19e]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/14	06:14:00.0	AOCs_ORe-point_Start_1_OG [0x097]	XRT_FOCUS_POSITION	4	07-F8	22	fe 97 00
2026/01/14	06:14:16.0	XRT_FLD_ENA_411_OG [0x19b]	AOCU_NM	5	02-76	02	03 74 01 db
2026/01/14	06:14:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLD_ENA	1	07-F0	d8	
2026/01/14	06:14:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8	
2026/01/14	06:14:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_AEC_RESET	1	07-F0	d0	
2026/01/14	06:14:24.0	XRT_FLD_RESET_410_OG [0x19a]	MDP_XRT_ARS_DIS	1	07-F0	d5	
2026/01/14	06:16:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/14	06:16:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	09
2026/01/14	06:17:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e
2026/01/14	07:06:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/01/14	07:06:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/14	07:06:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/14	07:06:06.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/14	07:09:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/01/14	07:32:01.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/01/14	07:33:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2026/01/14	08:46:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/01/14	08:46:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/14	08:46:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/14	08:46:06.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/14	08:49:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/01/14	09:08:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/01/14	09:09:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2026/01/14	10:25:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/01/14	10:25:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/14	10:25:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/14	10:25:36.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/14	10:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/01/14	10:43:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/01/14	10:44:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2026/01/14	15:51:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/01/14	15:51:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/14	15:51:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/14	15:51:06.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/14	15:54:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/01/14	16:02:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/01/14	16:03:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2026/01/14	17:25:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/01/14	17:25:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/14	17:25:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_CTRL_MANU	1	07-F0	c1	
2026/01/14	17:25:36.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_FLD_RESET	1	07-F0	da	
2026/01/14	17:28:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STRT	1	07-F0	e8	
2026/01/14	17:49:30.0	XRT_Custom_430_OG [0x1ae]	MDP_XRT_PREFLR_STOP	1	07-F0	e9	
2026/01/14	17:50:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	XRT_Custom_430_OG [0x1ae]				
2026/01/14	18:03:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_AUTO	1	07-F0	c0	
2026/01/14	18:03:56.0	XRT_FOCUS_POSITION_406_OG [0x196]	MDP_XRT_CTRL_MANU	1	07-F0	c1	

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2026/01/14	18:04:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00
		AOCU_NM		5	02-76	00	00	00	00
2026/01/14	18:04:16.0	XRT_FLD_DIS_409_OG [0x199]	MDP_XRT_FLD_DIS	1	07-F0	d9			
2026/01/14	18:04:18.0	XRT_FLRCTRL_DIS_413_OG [0x19d]	MDP_XRT_FLRCTRL_DIS	1	07-F0	c9			
2026/01/14	18:04:20.0	XRT_ARS_DIS_425_OG [0x1a9]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2026/01/14	18:06:58.0	XRT_QT_PROG_SET_421_OG [0x1a5]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	06		
2026/01/14	18:07:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/01/14	18:13:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/01/14	18:13:56.0	XRT_FOCUS_POSITION_414_OG [0x19e]	XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00
2026/01/14	18:14:00.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	02	03	74	01
2026/01/14	18:14:16.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8			
2026/01/14	18:14:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8			
2026/01/14	18:14:20.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0			
2026/01/14	18:14:22.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5			
2026/01/14	18:14:24.0	XRT_FLD_RESET_410_OG [0x19a]	MDP_XRT_FLD_RESET	1	07-F0	da			
2026/01/14	18:16:56.0	XRT_QT_PROG_SET_436_OG [0x1b4]	MDP_XRT_QT_PROG_SET	2	07-F0	c4	09		
2026/01/14	18:16:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]	MDP_XRT_FL_PROG_SET	2	07-F0	c5	0e		
2026/01/14	18:17:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/01/14	19:02:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/01/14	19:02:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/01/14	19:02:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2026/01/14	19:02:36.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/01/14	19:05:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2026/01/14	19:26:00.0	XRT_Custom_430_OG [0x1ae]							
2026/01/14	19:27:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/01/14	20:39:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/01/14	20:39:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/01/14	20:39:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2026/01/14	20:39:06.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/01/14	20:42:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2026/01/14	21:02:30.0	XRT_Custom_430_OG [0x1ae]							
2026/01/14	21:03:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/01/14	22:16:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/01/14	22:16:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/01/14	22:16:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2026/01/14	22:16:06.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/01/14	22:19:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2026/01/14	22:39:01.0	XRT_Custom_430_OG [0x1ae]							
2026/01/14	22:40:01.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/01/14	23:53:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/01/14	23:53:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/01/14	23:53:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			
2026/01/14	23:53:36.0	XRT_PREFLR_STRT_431_OG [0x1af]	MDP_XRT_PREFLR_STRT	1	07-F0	e8			
2026/01/14	23:56:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9			
2026/01/15	00:13:30.0	XRT_Custom_430_OG [0x1ae]							
2026/01/15	00:14:30.5	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0			
2026/01/15	01:30:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/01/15	01:30:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1			
2026/01/15	01:30:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da			

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2026/01/15	01:30:06.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/15	01:33:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/15	01:37:30.0	XRT_Custom_430_OG [0x1ae]			
2026/01/15	01:38:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/15	02:53:00.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/15	02:53:02.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/15	02:53:04.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/15	02:53:06.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/15	02:56:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/15	03:12:30.0	XRT_Custom_430_OG [0x1ae]			
2026/01/15	03:13:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/15	03:59:54.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/15	03:59:56.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2026/01/15	04:00:00.0	AOCS_ORe-point_Start_4_OG [0x09a]			
		AOCU_NM	5	02-76	00 00 00 00 00
2026/01/15	04:00:16.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2026/01/15	04:00:18.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2026/01/15	04:00:20.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2026/01/15	04:00:22.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2026/01/15	04:00:24.0	XRT_FLD_RESET_410_OG [0x19a]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/15	04:02:56.0	XRT_QT_PROG_SET_444_OG [0x1bc]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 02
2026/01/15	04:02:58.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2026/01/15	04:03:00.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/15	04:27:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/15	04:27:32.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/15	04:27:34.0	XRT_FLD_RESET_415_OG [0x19f]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/15	04:27:36.0	XRT_PREFLR_STRT_431_OG [0x1af]			
		MDP_XRT_PREFLR_STRT	1	07-F0	e8
2026/01/15	04:30:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]			
		MDP_XRT_PREFLR_STOP	1	07-F0	e9
2026/01/15	04:49:00.0	XRT_Custom_430_OG [0x1ae]			
2026/01/15	04:50:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/15	05:32:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/15	05:32:26.0	XRT_FOCUS_POSITION_406_OG [0x196]			
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2026/01/15	05:32:46.0	XRT_FLD_DIS_409_OG [0x199]			
		MDP_XRT_FLD_DIS	1	07-F0	d9
2026/01/15	05:32:48.0	XRT_FLRCTRL_DIS_413_OG [0x19d]			
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2026/01/15	05:32:50.0	XRT_ARS_DIS_425_OG [0x1a9]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2026/01/15	05:35:28.0	XRT_QT_PROG_SET_421_OG [0x1a5]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06
2026/01/15	05:35:30.0	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/15	05:42:24.0	XRT_CTRL_MANU_402_OG [0x192]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1
2026/01/15	05:42:26.0	XRT_FOCUS_POSITION_414_OG [0x19e]			
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00
2026/01/15	05:42:30.0	AOCS_ORe-point_Start_1_OG [0x097]			
		AOCU_NM	5	02-76	02 03 74 01 db
2026/01/15	05:42:46.0	XRT_FLD_ENA_411_OG [0x19b]			
		MDP_XRT_FLD_ENA	1	07-F0	d8
2026/01/15	05:42:48.0	XRT_FLRCTRL_ENA_412_OG [0x19c]			
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2026/01/15	05:42:50.0	XRT_AEC_RESET_448_OG [0x1c0]			
		MDP_XRT_AEC_RESET	1	07-F0	d0
2026/01/15	05:42:52.0	XRT_ARS_DIS_423_OG [0x1a7]			
		MDP_XRT_ARS_DIS	1	07-F0	d5
2026/01/15	05:42:54.0	XRT_FLD_RESET_410_OG [0x19a]			
		MDP_XRT_FLD_RESET	1	07-F0	da
2026/01/15	05:45:26.0	XRT_QT_PROG_SET_436_OG [0x1b4]			
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 09
2026/01/15	05:45:28.0	XRT_FL_PROG_SET_439_OG [0x1b7]			
		MDP_XRT_FL_PROG_SET	2	07-F0	c5 0e
2026/01/15	05:45:30.5	XRT_CTRL_AUTO_408_OG [0x198]			
		MDP_XRT_CTRL_AUTO	1	07-F0	c0
2026/01/15	05:58:30.0	XRT_CTRL_MANU_400_OG [0x190]			
		MDP_XRT_CTRL_MANU	1	07-F0	c1

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2026/01/15	05:58:32.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2026/01/15	05:58:34.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2026/01/15	05:58:36.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2026/01/15	06:01:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2026/01/15	06:26:31.0	XRT_Custom_430_OG [0x1ae]		
2026/01/15	06:27:31.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2026/01/15	07:38:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2026/01/15	07:38:32.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2026/01/15	07:38:34.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2026/01/15	07:38:36.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2026/01/15	07:41:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2026/01/15	08:03:30.0	XRT_Custom_430_OG [0x1ae]		
2026/01/15	08:04:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2026/01/15	09:18:00.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2026/01/15	09:18:02.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2026/01/15	09:18:04.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2026/01/15	09:18:06.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2026/01/15	09:21:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2026/01/15	09:40:00.0	XRT_Custom_430_OG [0x1ae]		
2026/01/15	09:41:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]		
		MDP_XRT_CTRL_AUTO	1	07-F0 c0
2026/01/15	10:58:30.0	XRT_CTRL_MANU_400_OG [0x190]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2026/01/15	10:58:32.0	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2026/01/15	10:58:34.0	XRT_FLD_RESET_415_OG [0x19f]		
		MDP_XRT_FLD_RESET	1	07-F0 da
2026/01/15	10:58:36.0	XRT_PREFLR_STRT_431_OG [0x1af]		
		MDP_XRT_PREFLR_STRT	1	07-F0 e8
2026/01/15	11:01:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]		
		MDP_XRT_PREFLR_STOP	1	07-F0 e9
2026/01/15	11:16:00.5	XRT_CTRL_MANU_402_OG [0x192]		
		MDP_XRT_CTRL_MANU	1	07-F0 c1
2026/01/15	11:32:00.0	AOCS_ORe-point_Start_4_OG [0x09a]		
		AOCU_NM	5	02-76 00 00 00 00 00