

XRT Timeline to be uploaded on 2026/04/28

Period: 2026/04/28 11:27:00 - 2026/05/02 10:51:00

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Normal mode

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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 |
|---------------------------------|---|-------------------------------|
| 04/28 12:18:30 - 04/28 17:59:54 | Track (495.2, 282.9) ^{Ⓞ 04/28 11:37:00} | # OP start + 10min + AR 14420 |
| 04/28 18:13:00 - 04/28 23:14:54 | Track (541.6, 279.9) ^{Ⓞ 04/28 18:10:00} | #AR 14420 |
| 04/29 18:06:00 - 04/30 03:59:54 | Track (690.3, 267.3) ^{Ⓞ 04/29 18:03:00} | #AR 14420 |
| 04/30 05:48:30 - 04/30 10:45:30 | Track (749.9, 260.5) ^{Ⓞ 04/30 05:45:30} | #AR 14420 |

PROG= 04 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 #1D2F: Synoptic 8 Filter w/ Al-mesh(5/181/1443), Al-poly(12/256/2048), Thin-Be(45/1024/8192), Thick-Be(65536), Med-Al(512/8192/32768), Med-Be(256/

| Term | Pointing (x, y) | Comment |
|---------------------------------|-------------------|---------------------------------------|
| 04/28 18:03:00 - 04/28 18:09:54 | Fixed (0.0, 0.0) | synoptic |
| 04/29 06:17:30 - 04/29 06:26:24 | Fixed (0.0, 0.0) | synoptic, shifted 16.5 min + HOP 349 |
| 04/29 17:56:00 - 04/29 18:02:54 | Fixed (0.0, 0.0) | synoptic, shifted -7.0 min |
| 04/30 05:38:30 - 04/30 05:45:24 | Fixed (0.0, 0.0) | synoptic, shifted -24.5 min + HOP 349 |

PROG= 11 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= 66 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 | 177ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| └ Open/Al-mesh | Open/Ti-poly | close | Safe | Norm | 1.41s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| ┌ Seqn= 22 1-time(s) 2.0sec | | | | | | | | | | | | |
| └ Al-poly/Open | Al-poly/Open | close | Safe | Norm | 12ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| └ Al-poly/Open | Al-poly/Open | close | Safe | Norm | 250ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| └ Al-poly/Open | Al-poly/thick-Al | close | Safe | Norm | 2.00s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| ┌ Seqn= 19 1-time(s) 2.0sec | | | | | | | | | | | | |
| └ thin-Be/Open | thin-Be/Open | close | Safe | Norm | 44ms | 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 | 8.00s | 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= 65 1-time(s) 2.0sec | | | | | | | | | | | | |
| └ Open/thick-Be | Open/thick-Be | close | Safe | Norm | 64.0s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec |
| ┌ Seqn= 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= 89 1-time(s) 2.0sec | | | | | | | | | | | | |
| └ Al-poly/Ti-poly | Al-poly/thick-Al | close | Safe | Norm | 63ms | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| └ Al-poly/Ti-poly | Al-poly/thick-Al | close | Safe | Norm | 4.00s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |

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

| XOB #1C8D: Alignment with North Pole Al/poly 1443ms Q95 2x2 (G-band and VLS=CLS) - 5min cad | | | | | | | | | | | | |
|---|---------------------|--|--------------------|--|--|--|--|--|--|--|--|--|
| Term | Pointing (x, y) | | Comment | | | | | | | | | |
| 04/28 23:30:00 - 04/29 01:14:54 | Fixed (0.0, 930.0) | | Co-alignment North | | | | | | | | | |
| PROG= 20 1-time(s) | | | | | | | | | | | | |
| └─ Subr= 1 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─ Seqn= 23 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─ 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 24-time(s) 300.0sec | | | | | | | | | | | | |
| └─ Seqn= 69 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─ Al-poly/Open med-Be/Open close Safe Norm 1.41s Obs 2x2 2048x1536 (1024, 768) Q=95 0 0 2.0sec | | | | | | | | | | | | |
| └─ Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval | | | | | | | | | | | | |

| XOB #1C8E: Alignment with East limb Al/poly 1443ms Q95 2x2 (G-band and VLS=CLS) - 8 min cad | | | | | | | | | | | | |
|---|----------------------|--|-------------------|--|--|--|--|--|--|--|--|--|
| Term | Pointing (x, y) | | Comment | | | | | | | | | |
| 04/29 01:30:00 - 04/29 03:59:54 | Fixed (-970.0, 0.0) | | Co-alignment East | | | | | | | | | |
| PROG= 05 1-time(s) | | | | | | | | | | | | |
| └─ Subr= 1 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─ Seqn= 23 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─ 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 15-time(s) 480.0sec | | | | | | | | | | | | |
| └─ Seqn= 70 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─ Al-poly/Open med-Be/Open close Safe Norm 1.41s Obs 2x2 1536x2048 (1280, 1024) Q=95 0 0 2.0sec | | | | | | | | | | | | |
| └─ Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval | | | | | | | | | | | | |

| XOB #1D28: 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 | | | | | | | | | |
| 04/29 04:39:30 - 04/29 05:29:30 | Fixed (0.0, 0.0) | | synoptic, shifted 16.5 min + HOP 349 | | | | | | | | | |
| 04/30 04:03:00 - 04/30 05:35:24 | Fixed (0.0, 0.0) | | synoptic, shifted -24.5 min + HOP 349 | | | | | | | | | |
| PROG= 09 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 10-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 | | | | | | | | | | | | |
| └─ Seqn= 29 1-time(s) 2.0sec | | | | | | | | | | | | |
| └─ Open/Al-mesh Open/Al-mesh close Safe Norm 125ms Obs 4x4 2048x2048 (1024, 1024) Q=98 3 0 2.0sec | | | | | | | | | | | | |
| └─ Open/Al-mesh Open/Al-mesh close Safe Norm 250ms Obs 4x4 2048x2048 (1024, 1024) Q=98 2 0 2.0sec | | | | | | | | | | | | |
| └─ Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval | | | | | | | | | | | | |

| XOB #1B89: 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 | | | | | | | | | |
| 04/29 06:29:30 - 04/29 17:19:30 | Track (622.2, 273.7) ^{® 04/29 06:26:30} #AR 14420 | | | | | | | | | | | |
| PROG= 07 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 5-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= 96 4-time(s) 60.0sec | | | | | | | | | | | | |
| └─ 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 2.0sec | | | | | | | | | | | | |

| | | | | | | | | | | | | |
|----------------|----------------|-------|------|-------|-------|-----|-----|----------------------|-------|------------|----------|--------|
| 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 | 2.0sec |
| 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 | |

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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 |
|---------------------------------|---|---------------------------------------|
| 04/28 12:18:30 - 04/28 17:59:54 | Track (495.2, 282.9) ^{Ⓢ 04/28 11:37:00} | # OP start + 10min + AR 14420 |
| 04/28 18:13:00 - 04/28 23:14:54 | Track (541.6, 279.9) ^{Ⓢ 04/28 18:10:00} | #AR 14420 |
| 04/29 04:39:30 - 04/29 05:29:30 | Fixed (0.0, 0.0) | synoptic, shifted 16.5 min + HOP 349 |
| 04/29 06:29:30 - 04/29 17:19:30 | Track (622.2, 273.7) ^{Ⓢ 04/29 06:26:30} | #AR 14420 |
| 04/29 18:06:00 - 04/30 03:59:54 | Track (690.3, 267.3) ^{Ⓢ 04/29 18:03:00} | #AR 14420 |
| 04/30 04:03:00 - 04/30 05:35:24 | Fixed (0.0, 0.0) | synoptic, shifted -24.5 min + HOP 349 |
| 04/30 05:48:30 - 04/30 10:45:30 | Track (749.9, 260.5) ^{Ⓢ 04/30 05:45:30} | #AR 14420 |

PROG= 14 30-time(s)

| | | | | | | | | | | | | |
|----------------|------------------|---------|------|-------|-------|-----|-----|----------------------|-------|------------|----------|--------|
| Subr= 1 | 1-time(s) | 2.0sec | | | | | | | | | | |
| Seqn= 68 | 1-time(s) | 2.0sec | | | | | | | | | | |
| Open/G-band | Open/G-band | open | Safe | Norm | 1ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Subr= 2 | 20-time(s) | 2.0sec | | | | | | | | | | |
| Seqn= 11 | 1-time(s) | 2.0sec | | | | | | | | | | |
| Al-poly/Open | Al-poly/thick-Al | close | Safe | Norm | 125ms | Obs | 2x2 | 512x512 (1024, 1024) | Q=95 | 2 | 0 | 2.0sec |
| Seqn= 73 | 1-time(s) | 10.0sec | | | | | | | | | | |
| thin-Be/Open | med-Be/Open | close | Safe | Norm | 125ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 3 | 0 | 2.0sec |
| med-Be/Open | Open/thick-Al | close | Safe | Norm | 250ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 3 | 0 | 2.0sec |
| Open/thick-Be | Open/thick-Be | close | Safe | Norm | 2.00s | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 3 | 0 | 2.0sec |
| Subr= 3 | 1-time(s) | 2.0sec | | | | | | | | | | |
| Seqn= 10 | 1-time(s) | 2.0sec | | | | | | | | | | |
| med-Al/Open | med-Al/thick-Al | close | Safe | Norm | 500ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 3 | 0 | 2.0sec |
| Open/thick-Be | Open/thick-Be | close | Safe | Norm | 2.00s | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 3 | 0 | 2.0sec |
| Seqn= 11 | 1-time(s) | 2.0sec | | | | | | | | | | |
| Al-poly/Open | Al-poly/thick-Al | close | Safe | Norm | 125ms | Obs | 2x2 | 512x512 (1024, 1024) | Q=95 | 2 | 0 | 2.0sec |
| Seqn= 87 | 1-time(s) | 2.0sec | | | | | | | | | | |
| Open/G-band | Open/G-band | open | Safe | Norm | 1ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec |
| Open/G-band | Open/G-band | close | Safe | Norm | 1ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec |
| Open/thick-Al | Open/thick-Al | close | Safe | Dark | 1.00s | Obs | 1x1 | 384x384 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec |
| Open/thick-Al | Open/thick-Al | close | Safe | Dark | 1.00s | Obs | 2x2 | 512x512 (1024, 1024) | Q=98 | 0 | 0 | 2.0sec |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

* * * * *

Active Region Search

* * * * *

NOT USED

* * * * *

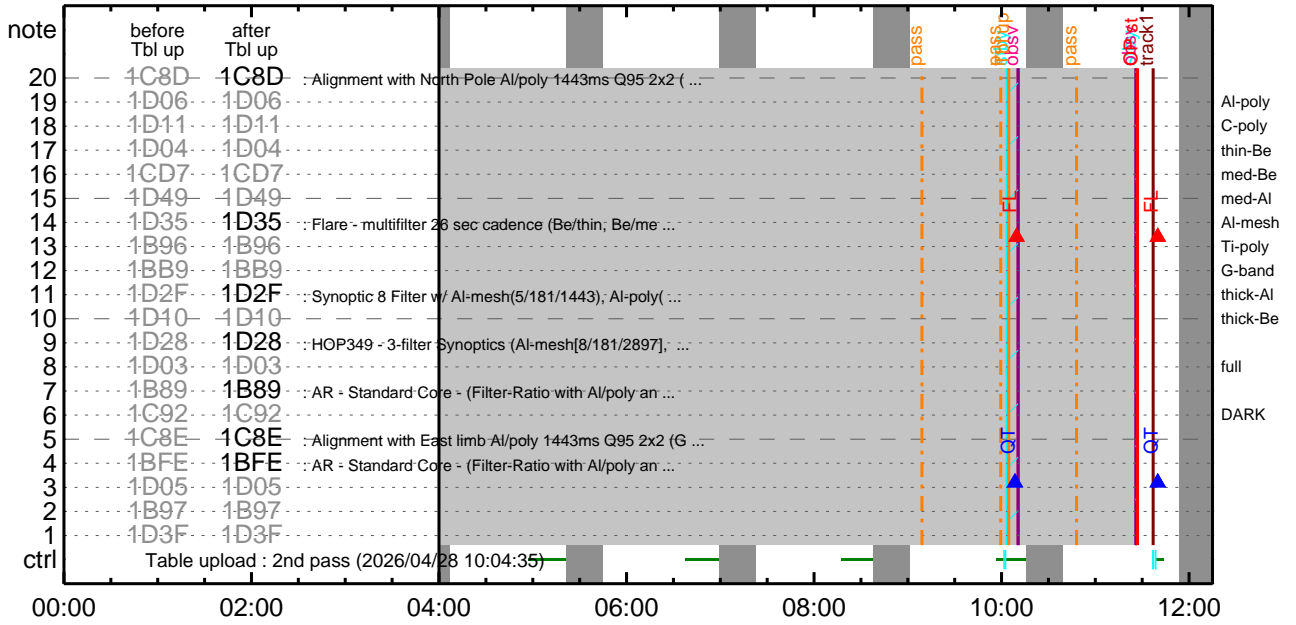
Flare Detection

* * * * *

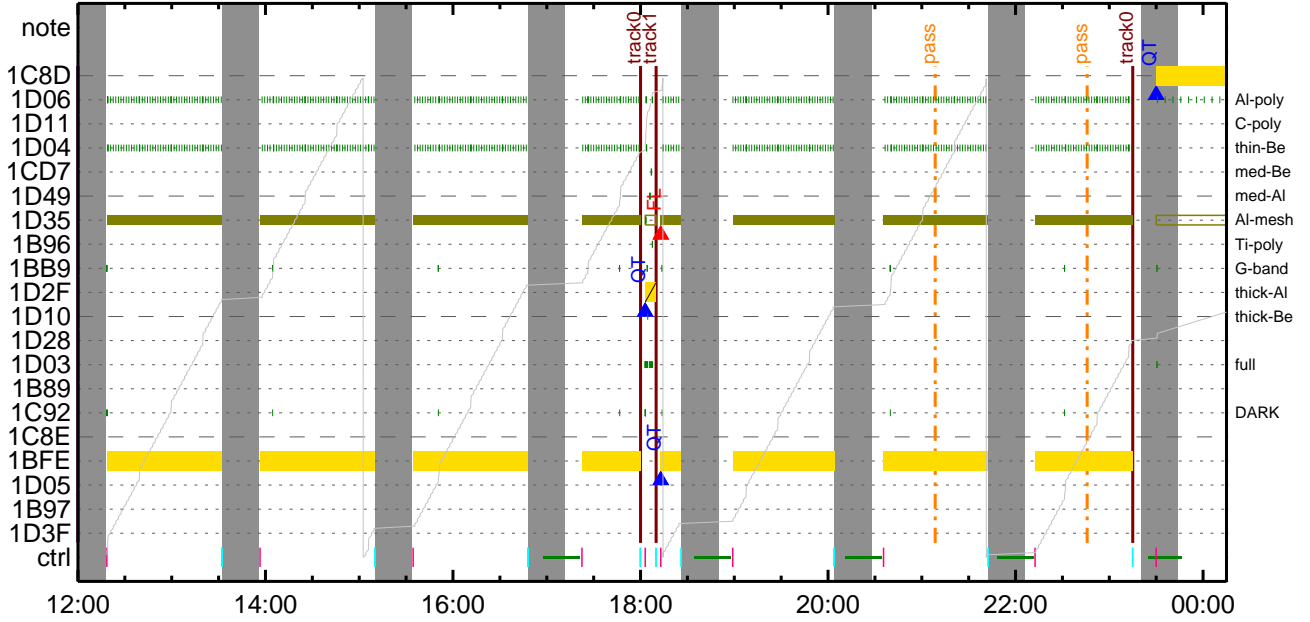
FLD Patrol

| Term | Pointing (x, y) | Comment | | | | | | | | | |
|---------------------------------|---|--------------------------------------|------|-------|------|-----|-----|--------------------|-------|------------|----------|
| 04/28 10:05:35 - 04/28 18:00:18 | cannot be identified | | | | | | | | | | |
| 04/28 18:10:18 - 04/28 23:15:18 | Track (541.6, 279.9) ^{Ⓢ 04/28 18:10:00} | #AR 14420 | | | | | | | | | |
| 04/29 04:00:18 - 04/29 06:00:18 | Fixed (0.0, 0.0) | synoptic, shifted 16.5 min + HOP 349 | | | | | | | | | |
| 04/29 06:26:48 - 04/29 17:53:18 | Track (622.2, 273.7) ^{Ⓢ 04/29 06:26:30} | #AR 14420 | | | | | | | | | |
| 04/29 18:03:18 - 04/30 05:35:48 | Track (690.3, 267.3) ^{Ⓢ 04/29 18:03:00} | #AR 14420 | | | | | | | | | |
| 04/30 05:45:48 - 05/02 10:51:00 | Track (749.9, 260.5) ^{Ⓢ 04/30 05:45:30} | #AR 14420 | | | | | | | | | |
| 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 |

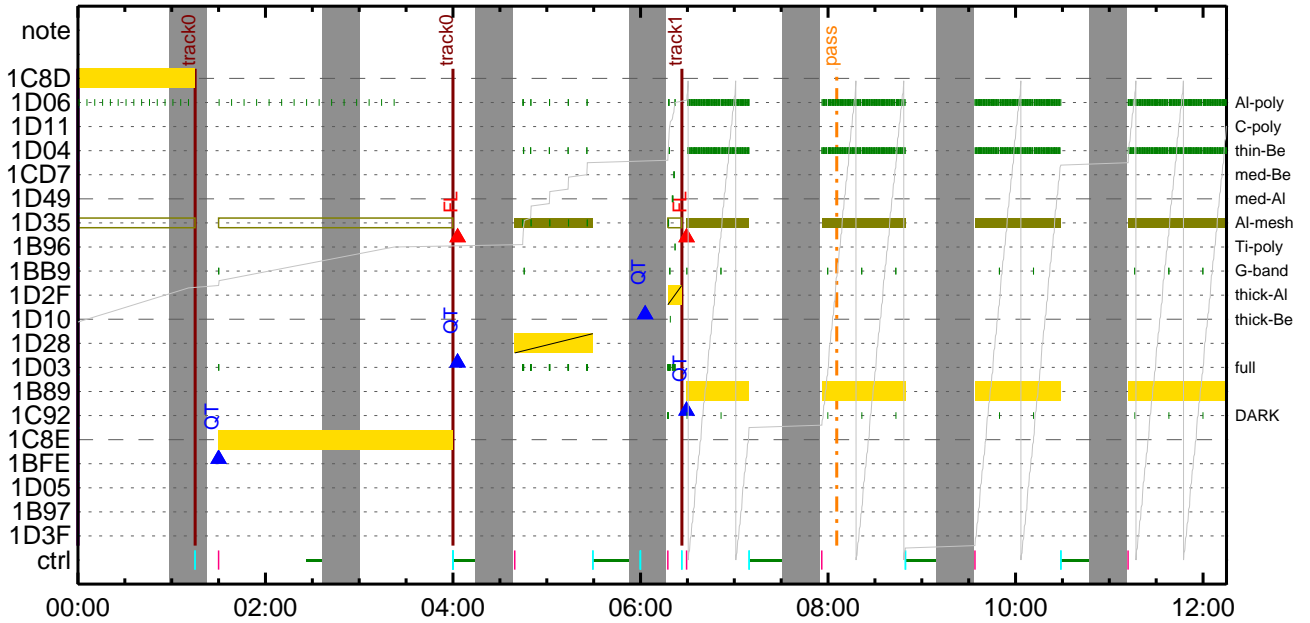
CMDI #0280 2026/04/28



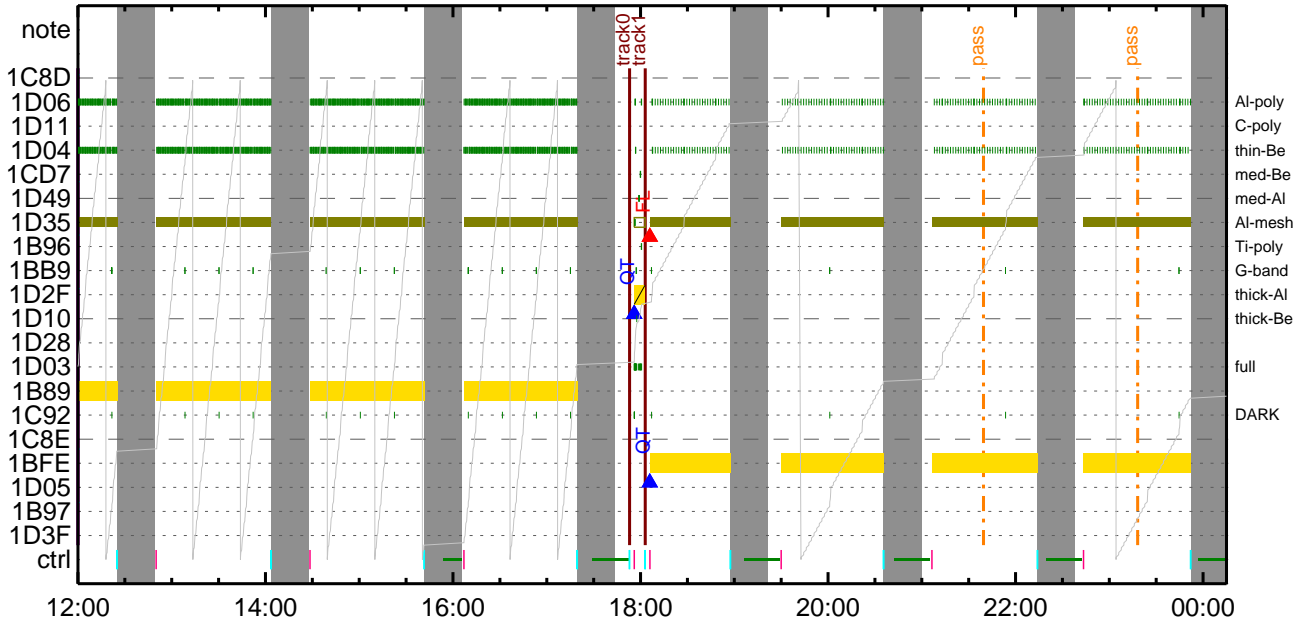
CMDI #0280 2026/04/28



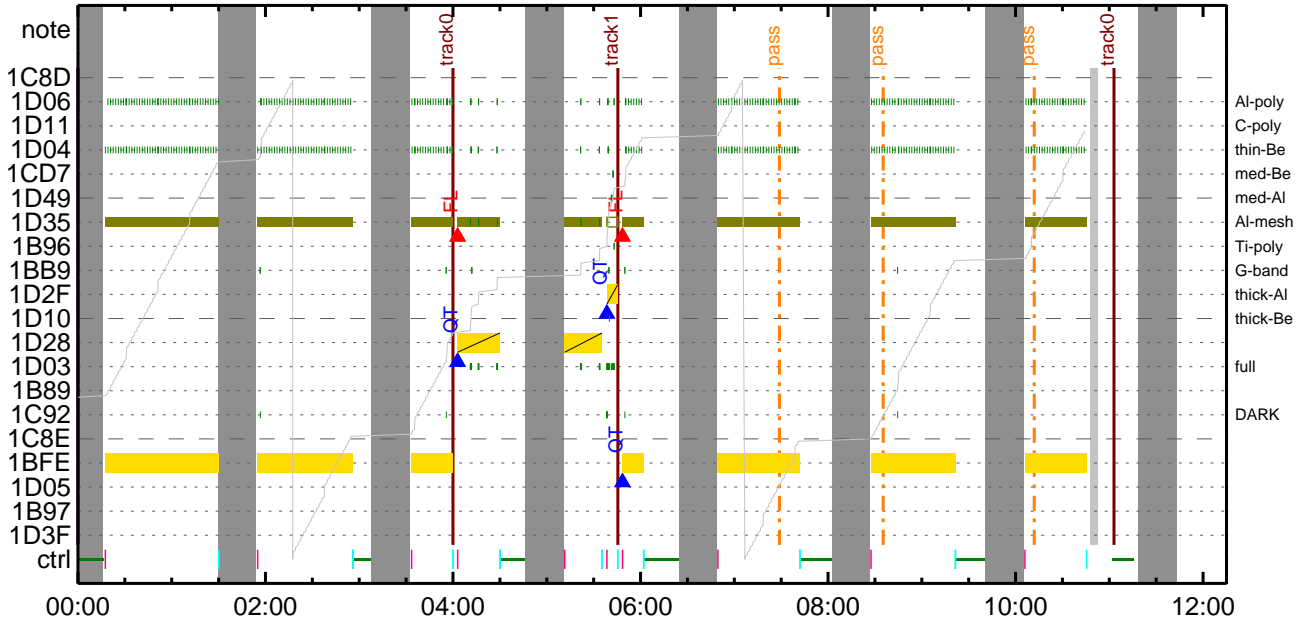
CMDI #0280 2026/04/29



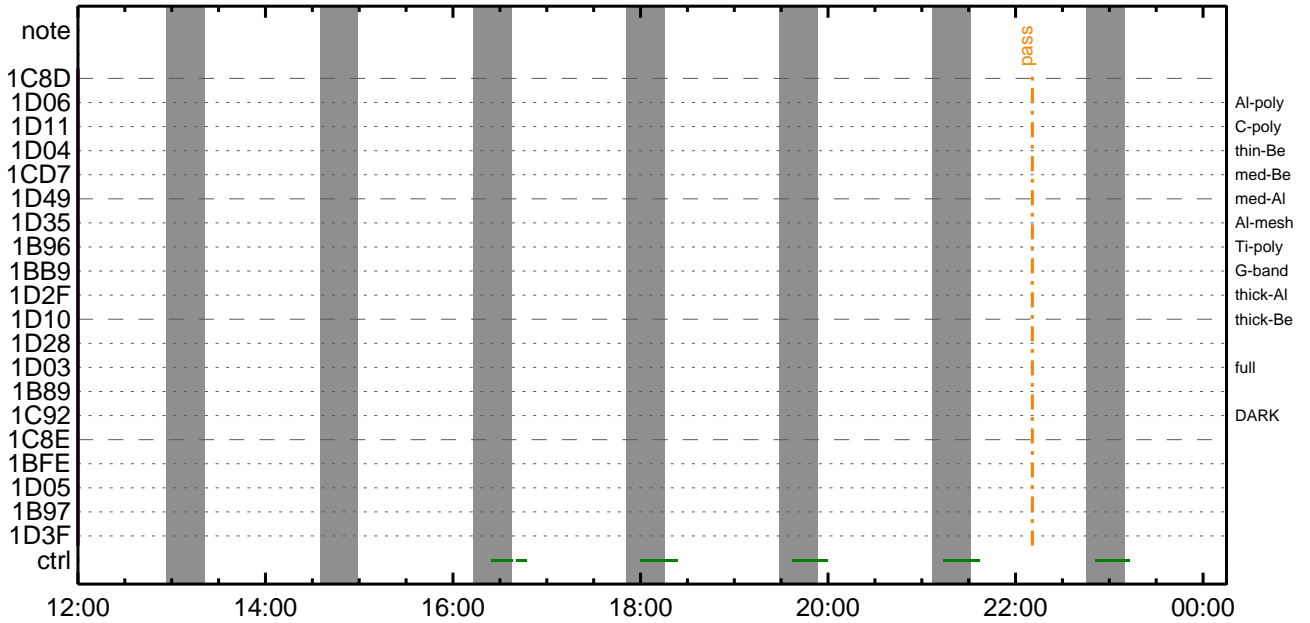
CMDI #0280 2026/04/29



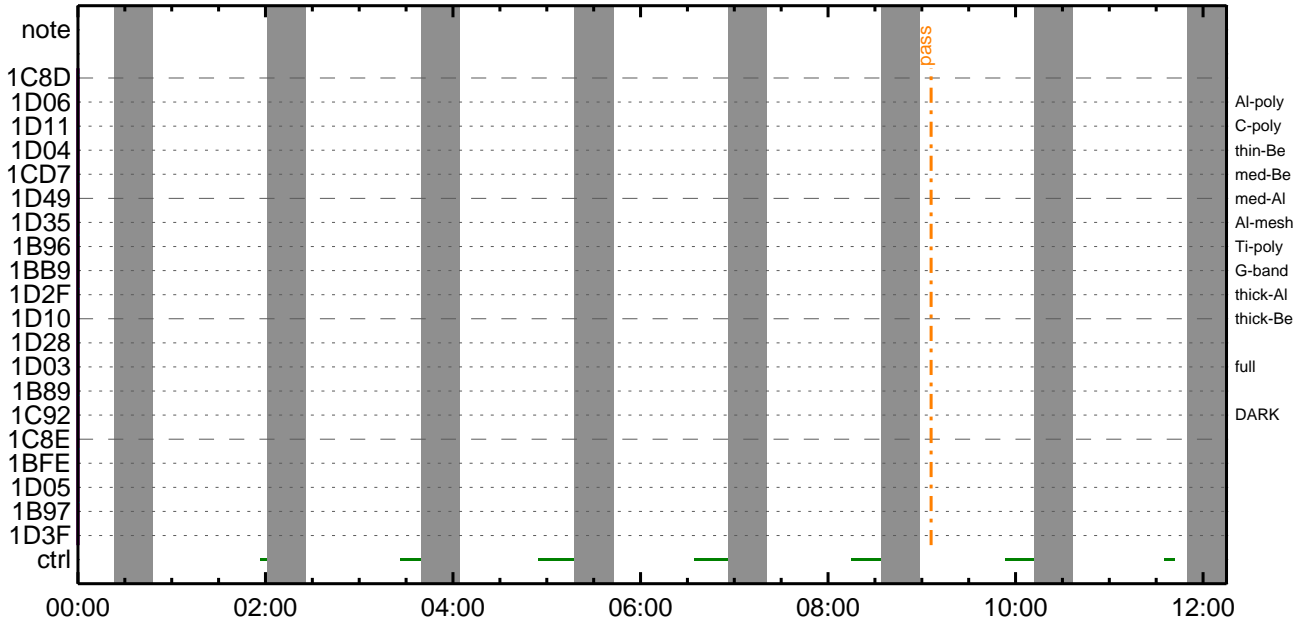
CMDI #0280 2026/04/30



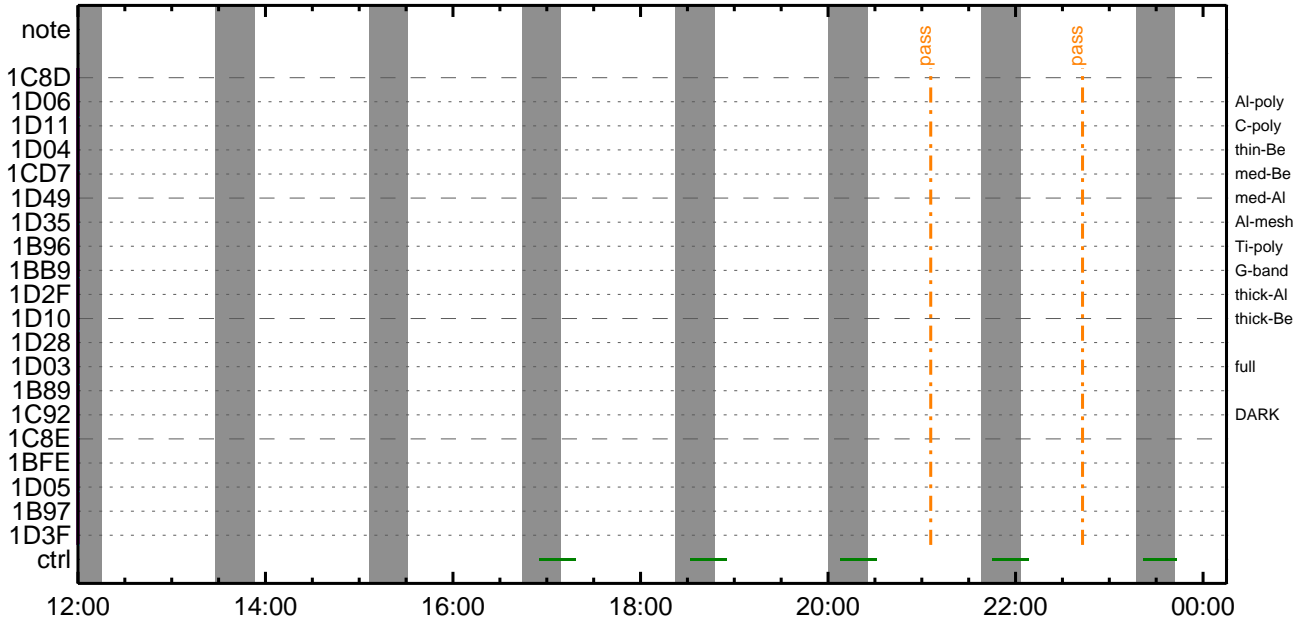
CMDI #0280 2026/04/30



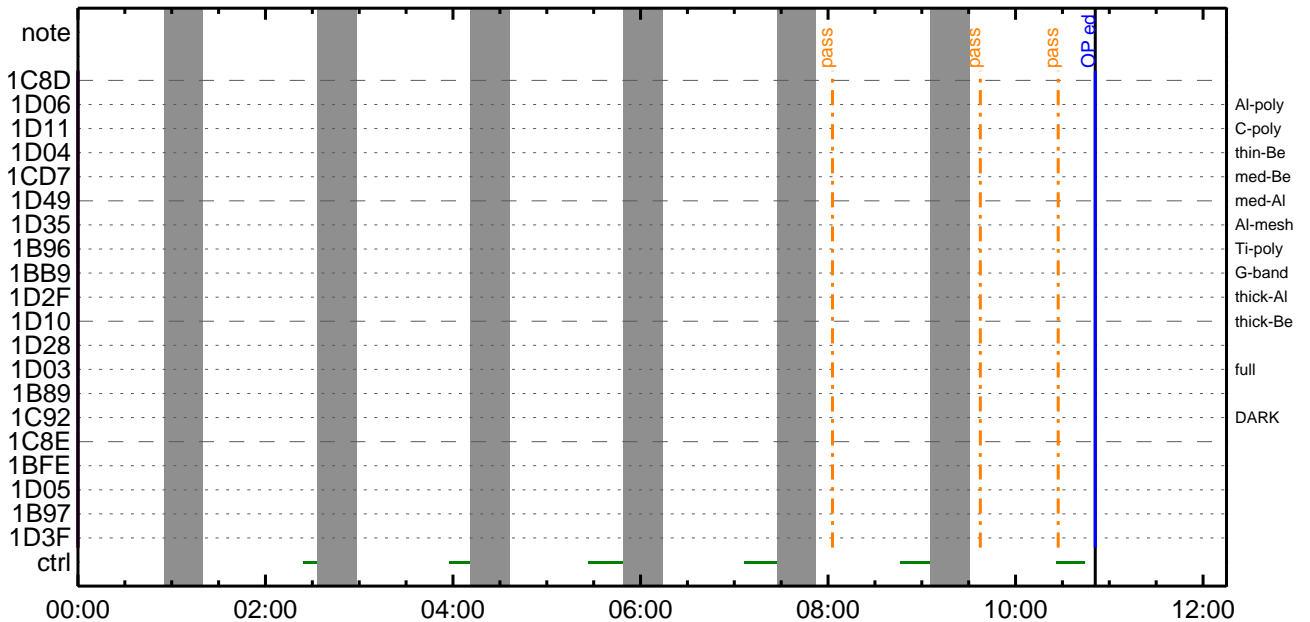
CMDI #0280 2026/05/01



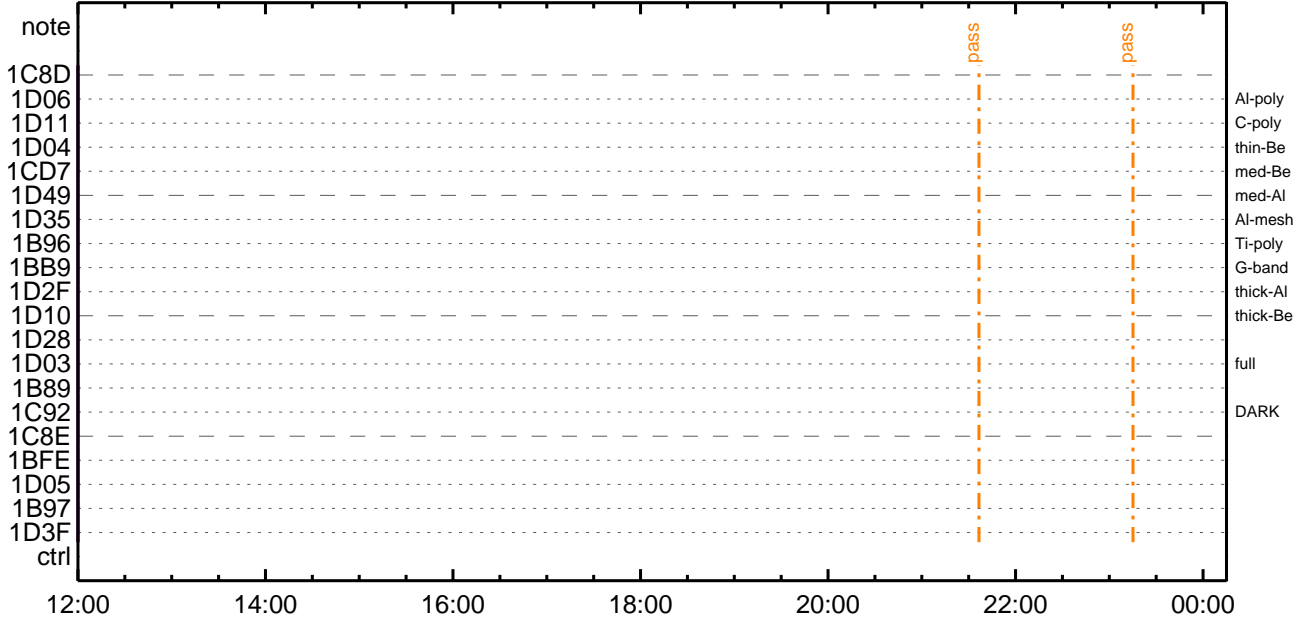
CMDI #0280 2026/05/01



CMDI #0280 2026/05/02



CMDI #0280 2026/05/02




```

0194 C.
0195 +. TI 2026-04-28 11:26:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.          ¢¢[HK1_TI_CMD_NUM]          EQ      1COUNTUP
0198 C.
0199 C. °Ê²¼ñîÄë¾íîññîîŷÄŷ$ŷÄŷ~¹àîÛ
0200 C.          ¢¢[HK1_TI_CMD_ENA/DIS]      EQ      ENA
0201 C.          ¢¢[HK1_TI_CMD_NUM]          EQ      4
0202 C.          ¢¢[HK1_NEXT_EXEC_PIM]        EQ      DHU
0203 C.          ¢¢[HK1_NEXT_EXEC_DC]        EQ      0xB3
0204 C.
0205 . C. *****
0206 C. TIîî°èŷÄŷóŷ×
0207 C. *****
0208 C.
0209 C. TI_TBL(0x03AB00-0x03AEFF;$ 1024byte)
0210 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0211 BC      (03 ab 03 01 02)
0212 C.          ¢¢[HK1_DMP_TOP_ADRS_1]      EQ      07
0213 C.          ¢¢[HK1_DMP_TOP_ADRS_0]      EQ      2B
0214 C.          ¢¢[HK1_DMP_BLOCK_NUM]        EQ      3
0215 C.          ¢¢[HK1_DMP_REPEAT_NUM]      EQ      0
0216 C.          ¢¢[HK1_DMA_DMP_PIM]          EQ      DHU
0217 +. DC 01-22 DHU_MODE_CHNG
0218 BC      (07 0b f8)
0219 C.          ¢¢[HK1_PKT_FORM_NO]          EQ      7
0220 C.          ¢¢[HK1_PKT_GEN_TIME]          EQ      0.25 s
0221 C.          ¢¢[HK1_S_TLM_BIT_RATE]      EQ      32k
0222 C.          ¢¢[HK1_X_TLM_BIT_RATE]      EQ      4M
0223 C.          ¢¢[HK1_DMP_CHK_FLG]          EQ      EXEC
0224 C.
0225 . C. ŷÄŷóŷ×½ªî»ñò³îÇ$
0226 C.          ¢¢[HK1_DMP_CHK_FLG]          EQ      NON
0227 C.
0228 . C. RAM ID=TI_TBLñî¾È¹ç•è²ìOKñò³îÇ$
0229 C.
0230 . C. DHUŷâ;¼ŷÉ;Ê¼ý½,ŷi;¼ŷÈ;Ëñòîáñ¹
0231 +. DC 01-22 DHU_MODE_CHNG
0232 BC      (02 0a f8)
0233 C.          ¢¢[HK1_PKT_FORM_NO]          EQ      2
0234 C.          ¢¢[HK1_PKT_GEN_TIME]          EQ      0.5S
0235 C.          ¢¢[HK1_S_TLM_BIT_RATE]      EQ      32K
0236 C.          ¢¢[HK1_X_TLM_BIT_RATE]      EQ      4M
0237 C.
0238 . C. Stop EIS observation and temporarily disable EIS mode changes
0239 C.
0240 C.
0241 C. ***** Start EIS operation (TI set) *****
0242 C. Execute, after the success of OP upload.
0243 C. Set EIS TI-commands
0244 +. TI 2026-04-28 11:26:30.0
0245 DC 07-FC EIS_MODE_MANU
0246 BC      (21 02)
0247 +. TI 2026-04-28 11:26:40.0
0248 DC 07-FC EIS_MODE_CHG_DIS
0249 BC      (22)
0250 . C.          [ ] [HK1_TI_CMD_NUM]      EQ      2 COUNTUP
0251 C. ***** End EIS operation (TI set) *****
0252 C.
0253 C.
0254 C.
0255 C. ***** XRT START *****
0256 C. Execute, after the success of OP upload.
0257 +. TI 2026-04-28 11:26:00.0
0258 DC 07-F0 MDP_XRT_MODE_STBY
0259 BC      (c3)
0260 . C.          [ ] [HK1_TI_CMD_NUM]      EQ      1COUNTUP
0261 C.
0262 C. ***** XRT END *****
0263 C.
0264 . C. ***** MDP ´ûÃîñî»ó¾ŷñÈÄñ¹ñèDCBC•×²è *****
0265 C. (¾å°îŷóŷÄŷÈŷŷŷÈŷáŷçŷèñÈ¾¾ñ¾¼Ä»Ûñ¹ñè)
0266 . S. DC-BC dcbc-402:DCBC
0267 (MDP_known_event)
0268 C.
0269 C.
0270 . C. ***** ŷĐŷ!•î Daily±;îññÈ´Øñ¹ñèDCBC•×²è *****
0271 . S. DC-BC dcbc-153:DCBC
0272 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0273 C.
0274 C.
0275 . C. ;ãLOSŷÄŷ$ŷÄŷ~¼Ä»Û;ã
0276 C.
0277 . C. ***** LOS *****
0278 C.

```

(a) Spacecraft Operation Procedure (real-commands)

```
main-946 2026-04-28 11:19:21 169 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY~^MÁ»Ü;ä
0005 C.
0006 C. YÀYß;¼Y³YD¥óYÉÁ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Áí;È¼¿¼Á¼•µ°È»Í×ÁÇ¼ÍYçYÁY×Yí;¼YÉ;ÈÈè¼µ•íÉ;ÈÈÈ¼°ÇÖ¼•¼¿¼¹Ç¼Í;çÁ®, ù¼¹¼è¼D¼ÇÁ÷¿®¼•¼È¼¼¼³¼È;£
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_ST$1>[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 AOCSDUMP 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 = 5072809.4 +- 1.0 (s) [ ]
0052 C.
0053 . C.
0054 C.
0055 C. ***** XRT START *****
0056 C.
0057 +. DC 07-F0 MDP_XRT_CTRL_MANU
0058 BC (c1)
0059 +. DC 07-F0 MDP_XRT_CTRL_MANU
0060 BC (c1)
0061 + DC 07-F0 MDP_XRT_MODE_STBY
0062 BC (c3)
0063 . C. ----- Success Verify ? OK / NG____
0064 C.
0065 C. XRT Obs. Table Upload
0066 . S. RAM ram-291:MDP_OBS_X
0067 ()
0068 C.
0069 +. DC 07-F0 MDP_DUMP_XRTTBL
0070 BC (84 07 00 00 00 3a d4)
0071 . C. ----- Comparison Check ? OK / ERR ____
0072 C.
0073 C.
0074 +. DC 07-F0 MDP_XRT_ROI_SET
0075 BC (cd 01 b1 b1 04 04)
0076 + DC 07-F0 MDP_XRT_ROI_SET
0077 BC (cd 02 b1 b1 08 08)
0078 + DC 07-F0 MDP_XRT_ROI_SET
0079 BC (cd 03 b1 b1 08 08)
0080 + DC 07-F0 MDP_XRT_ROI_SET
0081 BC (cd 04 b1 b1 06 06)
0082 + DC 07-F0 MDP_XRT_ROI_SET
0083 BC (cd 05 85 83 06 06)
0084 + DC 07-F0 MDP_XRT_ROI_SET
0085 BC (cd 06 85 83 06 06)
0086 + DC 07-F0 MDP_XRT_ROI_SET
0087 BC (cd 07 80 80 20 20)
0088 + DC 07-F0 MDP_XRT_ROI_SET
0089 BC (cd 08 80 80 20 08)
0090 + DC 07-F0 MDP_XRT_ROI_SET
0091 BC (cd 09 80 80 08 20)
0092 + DC 07-F0 MDP_XRT_ROI_SET
0093 BC (cd 0a 80 60 20 18)
0094 + DC 07-F0 MDP_XRT_ROI_SET
0095 BC (cd 0b a0 80 18 20)
```


0096 C.
0097 C.
0098 C.
0099 . C. ***** MDP 'ûÃîñî»ö¼ýñëâðñ¹ñèDCBC•x²è *****
0100 C. (¼â°îÿóÿÃÿëÿðÿñÿâÿçÿèñë¼¼ñ¼â»Ûñ¹ñè)
0101 . S. DC-BC dcbc-402:DCBC
0102 (MDP_known_event)
0103 C.
0104 C.
0105 . C. ***** ÿðÿ¹•î Daily±¿îñë´øñ¹ñèDCBC•x²è *****
0106 . S. DC-BC dcbc-153:DCBC
0107 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0108 C.
0109 C.
0110 . C. ÿãLOSÿÁÿSÿÃÿ¹¼â»Û¿ä
0111 C.
0112 . C. ***** LOS *****
0113 C.

*** OP Sequence for XRT ***

```

2026/04/28 11:36:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2026/04/28 11:36:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2026/04/28 11:36:58.0 XRT_FOCUS_POSITION_414_OG [0x19e]
                        XRT_FOCUS_POSITION 4 07-F8 22 fe 97 00
2026/04/28 11:37:00.0 AOCs_OrE-point_Start_1_OG [0x097]
                        AOCU_NM 5 02-76 01 03 a5 02 0c
2026/04/28 11:37:18.0 XRT_FLD_ENA_411_OG [0x19b]
                        MDP_XRT_FLD_ENA 1 07-F0 d8
2026/04/28 11:37:20.0 XRT_FLRCTRL_ENA_412_OG [0x19c]
                        MDP_XRT_FLRCTRL_ENA 1 07-F0 c8
2026/04/28 11:37:22.0 XRT_AEC_RESET_448_OG [0x1c0]
                        MDP_XRT_AEC_RESET 1 07-F0 d0
2026/04/28 11:37:24.0 XRT_ARS_DIS_423_OG [0x1a7]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2026/04/28 11:37:26.0 XRT_FLD_RESET_401_OG [0x191]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2026/04/28 11:38:30.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2026/04/28 11:38:32.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2026/04/28 11:38:34.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2026/04/28 11:38:36.0 XRT_PREFLR_STRT_431_OG [0x1af]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2026/04/28 11:39:56.0 XRT_OT_PROG_SET_435_OG [0x1b3]
                        MDP_XRT_OT_PROG_SET 2 07-F0 c4 04
2026/04/28 11:39:58.0 XRT_FL_PROG_SET_439_OG [0x1b7]
                        MDP_XRT_FL_PROG_SET 2 07-F0 c5 0e
2026/04/28 11:41:44.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2026/04/28 12:17:30.0 XRT_Custom_430_OG [0x1ae]
2026/04/28 12:18:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2026/04/28 13:32:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2026/04/28 13:32:02.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2026/04/28 13:32:04.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2026/04/28 13:32:06.0 XRT_PREFLR_STRT_431_OG [0x1af]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2026/04/28 13:35:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2026/04/28 13:55:30.0 XRT_Custom_430_OG [0x1ae]
2026/04/28 13:56:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2026/04/28 15:10:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2026/04/28 15:10:02.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2026/04/28 15:10:04.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2026/04/28 15:10:06.0 XRT_PREFLR_STRT_431_OG [0x1af]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2026/04/28 15:13:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2026/04/28 15:33:30.0 XRT_Custom_430_OG [0x1ae]
2026/04/28 15:34:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2026/04/28 16:48:00.0 XRT_CTRL_MANU_400_OG [0x190]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2026/04/28 16:48:02.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2026/04/28 16:48:04.0 XRT_FLD_RESET_415_OG [0x19f]
                        MDP_XRT_FLD_RESET 1 07-F0 da
2026/04/28 16:48:06.0 XRT_PREFLR_STRT_431_OG [0x1af]
                        MDP_XRT_PREFLR_STRT 1 07-F0 e8
2026/04/28 16:51:14.0 XRT_PREFLR_STOP_419_OG [0x1a3]
                        MDP_XRT_PREFLR_STOP 1 07-F0 e9
2026/04/28 17:21:30.0 XRT_Custom_430_OG [0x1ae]
2026/04/28 17:22:30.0 XRT_CTRL_AUTO_424_OG [0x1a8]
                        MDP_XRT_CTRL_AUTO 1 07-F0 c0
2026/04/28 17:59:54.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2026/04/28 17:59:56.0 XRT_CTRL_MANU_402_OG [0x192]
                        MDP_XRT_CTRL_MANU 1 07-F0 c1
2026/04/28 17:59:58.0 XRT_FOCUS_POSITION_406_OG [0x196]
                        XRT_FOCUS_POSITION 4 07-F8 22 ff aa 00
2026/04/28 18:00:00.0 AOCs_OrE-point_Start_2_OG [0x098]
                        AOCU_NM 5 02-76 00 00 00 00 00
2026/04/28 18:00:18.0 XRT_FLD_DIS_409_OG [0x199]
                        MDP_XRT_FLD_DIS 1 07-F0 d9
2026/04/28 18:00:20.0 XRT_FLRCTRL_DIS_413_OG [0x19d]
                        MDP_XRT_FLRCTRL_DIS 1 07-F0 c9
2026/04/28 18:00:22.0 XRT_ARS_DIS_420_OG [0x1a4]
                        MDP_XRT_ARS_DIS 1 07-F0 d5
2026/04/28 18:02:58.0 XRT_OT_PROG_SET_447_OG [0x1bf]
                        MDP_XRT_OT_PROG_SET 2 07-F0 c4 0b
2026/04/28 18:03:00.0 XRT_CTRL_AUTO_408_OG [0x198]

```

| | | | | | | | | | |
|------------|------------|-----------------------------------|---------------------|---|-------|----|----|----|-------|
| 2026/04/28 | 18:09:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| | | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2026/04/28 | 18:09:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2026/04/28 | 18:09:58.0 | XRT_FOCUS_POSITION_414_OG [0x19e] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | fe | 97 | 00 |
| 2026/04/28 | 18:10:00.0 | AOCS_ORe-point_Start_1_OG [0x097] | AOCU_NM | 5 | 02-76 | 01 | 03 | a5 | 02 0c |
| 2026/04/28 | 18:10:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | |
| 2026/04/28 | 18:10:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | |
| 2026/04/28 | 18:10:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | |
| 2026/04/28 | 18:10:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2026/04/28 | 18:10:26.0 | XRT_FLD_RESET_401_OG [0x191] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2026/04/28 | 18:12:56.0 | XRT_QT_PROG_SET_435_OG [0x1b3] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 04 | | |
| 2026/04/28 | 18:12:58.0 | XRT_FL_PROG_SET_439_OG [0x1b7] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0e | | |
| 2026/04/28 | 18:13:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2026/04/28 | 18:26:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2026/04/28 | 18:26:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2026/04/28 | 18:26:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2026/04/28 | 18:26:06.0 | XRT_PREFLR_STRT_431_OG [0x1af] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2026/04/28 | 18:29:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2026/04/28 | 18:58:00.5 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2026/04/28 | 18:59:00.5 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2026/04/28 | 20:04:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2026/04/28 | 20:04:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2026/04/28 | 20:04:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2026/04/28 | 20:04:06.0 | XRT_PREFLR_STRT_431_OG [0x1af] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2026/04/28 | 20:07:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2026/04/28 | 20:34:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2026/04/28 | 20:35:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2026/04/28 | 21:42:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2026/04/28 | 21:42:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2026/04/28 | 21:42:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2026/04/28 | 21:42:36.0 | XRT_PREFLR_STRT_431_OG [0x1af] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2026/04/28 | 21:45:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2026/04/28 | 22:11:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2026/04/28 | 22:12:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2026/04/28 | 23:14:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2026/04/28 | 23:14:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2026/04/28 | 23:14:58.0 | XRT_FOCUS_POSITION_414_OG [0x19e] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | fe | 97 | 00 |
| 2026/04/28 | 23:15:00.0 | AOCS_ORe-point_Start_3_OG [0x099] | AOCU_NM | 5 | 02-76 | 00 | ad | 59 | 00 00 |
| 2026/04/28 | 23:15:18.0 | XRT_FLD_DIS_418_OG [0x1a2] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | |
| 2026/04/28 | 23:29:54.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | |
| 2026/04/28 | 23:29:56.0 | XRT_ARS_DIS_432_OG [0x1b0] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2026/04/28 | 23:29:58.0 | XRT_QT_PROG_SET_438_OG [0x1b6] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 14 | | |
| 2026/04/28 | 23:30:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2026/04/29 | 01:14:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2026/04/29 | 01:14:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2026/04/29 | 01:14:58.0 | XRT_FOCUS_POSITION_417_OG [0x1a1] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | fe | 97 | 00 |
| 2026/04/29 | 01:15:00.0 | AOCS_ORe-point_Start_4_OG [0x09a] | AOCU_NM | 5 | 02-76 | 00 | 00 | 00 | 56 35 |
| 2026/04/29 | 01:15:18.0 | XRT_FLD_DIS_418_OG [0x1a2] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | |
| 2026/04/29 | 01:29:54.0 | XRT_ARS_DIS_432_OG [0x1b0] | | | | | | | |

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|------------|------------|-----------------------------------|---------------------|---|-------|----------------|
| 2026/04/29 | 01:29:56.0 | XRT_FLRCTRL_DIS_449_OG [0x1c1] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| | | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 |
| 2026/04/29 | 01:29:58.0 | XRT_QT_PROG_SET_428_OG [0x1ac] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 05 |
| 2026/04/29 | 01:30:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2026/04/29 | 03:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2026/04/29 | 03:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2026/04/29 | 03:59:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2026/04/29 | 04:00:00.0 | AOCS_ORe-point_Start_2_OG [0x098] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 |
| 2026/04/29 | 04:00:00.5 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2026/04/29 | 04:00:02.5 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2026/04/29 | 04:00:04.5 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2026/04/29 | 04:00:06.5 | XRT_PREFLR_STRT_431_OG [0x1af] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2026/04/29 | 04:00:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2026/04/29 | 04:00:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2026/04/29 | 04:00:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2026/04/29 | 04:00:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2026/04/29 | 04:00:26.0 | XRT_FLD_RESET_401_OG [0x191] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2026/04/29 | 04:02:56.0 | XRT_QT_PROG_SET_436_OG [0x1b4] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 09 |
| 2026/04/29 | 04:02:58.0 | XRT_FL_PROG_SET_439_OG [0x1b7] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0e |
| 2026/04/29 | 04:03:14.5 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2026/04/29 | 04:38:30.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2026/04/29 | 04:39:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2026/04/29 | 05:29:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2026/04/29 | 05:29:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2026/04/29 | 05:29:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2026/04/29 | 05:29:36.0 | XRT_PREFLR_STRT_431_OG [0x1af] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2026/04/29 | 05:32:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2026/04/29 | 05:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2026/04/29 | 05:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2026/04/29 | 05:59:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2026/04/29 | 06:00:18.0 | XRT_FLD_DIS_409_OG [0x199] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 |
| 2026/04/29 | 06:00:20.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 |
| 2026/04/29 | 06:00:22.0 | XRT_ARS_DIS_420_OG [0x1a4] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2026/04/29 | 06:02:58.0 | XRT_QT_PROG_SET_447_OG [0x1bf] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0b |
| 2026/04/29 | 06:16:30.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2026/04/29 | 06:17:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2026/04/29 | 06:26:24.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2026/04/29 | 06:26:26.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2026/04/29 | 06:26:28.0 | XRT_FOCUS_POSITION_414_OG [0x19e] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 |
| 2026/04/29 | 06:26:30.0 | AOCS_ORe-point_Start_1_OG [0x097] | AOCU_NM | 5 | 02-76 | 01 03 a5 02 0c |
| 2026/04/29 | 06:26:48.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2026/04/29 | 06:26:50.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2026/04/29 | 06:26:52.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2026/04/29 | 06:26:54.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2026/04/29 | 06:26:56.0 | XRT_FLD_RESET_401_OG [0x191] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2026/04/29 | 06:29:26.0 | XRT_QT_PROG_SET_434_OG [0x1b2] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 07 |
| 2026/04/29 | 06:29:28.0 | XRT_FL_PROG_SET_439_OG [0x1b7] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0e |
| 2026/04/29 | 06:29:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |

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|------------|------------|-----------------------------------|---|-------|----|
| 2026/04/29 | 07:09:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2026/04/29 | 07:09:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2026/04/29 | 07:09:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2026/04/29 | 07:09:36.0 | XRT_PREFLR_STRT_431_OG [0x1af] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2026/04/29 | 07:12:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2026/04/29 | 07:55:00.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2026/04/29 | 07:56:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2026/04/29 | 08:49:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2026/04/29 | 08:49:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2026/04/29 | 08:49:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2026/04/29 | 08:49:36.0 | XRT_PREFLR_STRT_431_OG [0x1af] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2026/04/29 | 08:52:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2026/04/29 | 09:33:00.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2026/04/29 | 09:34:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2026/04/29 | 10:29:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2026/04/29 | 10:29:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2026/04/29 | 10:29:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2026/04/29 | 10:29:06.0 | XRT_PREFLR_STRT_431_OG [0x1af] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2026/04/29 | 10:32:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2026/04/29 | 11:11:00.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2026/04/29 | 11:12:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2026/04/29 | 12:25:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2026/04/29 | 12:25:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2026/04/29 | 12:25:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2026/04/29 | 12:25:06.0 | XRT_PREFLR_STRT_431_OG [0x1af] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2026/04/29 | 12:28:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2026/04/29 | 12:49:00.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2026/04/29 | 12:50:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2026/04/29 | 14:03:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2026/04/29 | 14:03:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2026/04/29 | 14:03:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2026/04/29 | 14:03:36.0 | XRT_PREFLR_STRT_431_OG [0x1af] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2026/04/29 | 14:06:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2026/04/29 | 14:27:30.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2026/04/29 | 14:28:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2026/04/29 | 15:41:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2026/04/29 | 15:41:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2026/04/29 | 15:41:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2026/04/29 | 15:41:36.0 | XRT_PREFLR_STRT_431_OG [0x1af] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2026/04/29 | 15:44:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2026/04/29 | 16:06:00.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2026/04/29 | 16:07:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2026/04/29 | 17:19:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2026/04/29 | 17:19:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2026/04/29 | 17:19:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2026/04/29 | 17:19:36.0 | XRT_PREFLR_STRT_431_OG [0x1af] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2026/04/29 | 17:22:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2026/04/29 | 17:52:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2026/04/29 | 17:52:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2026/04/29 | 17:52:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | |

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|------------|------------|-----------------------------------|---------------------|---|-------|----|----|----|----|
| 2026/04/29 | 17:53:00.0 | AOCS_ORe-point_Start_2_OG [0x098] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 |
| | | AOCU_NM | | 5 | 02-76 | 00 | 00 | 00 | 00 |
| 2026/04/29 | 17:53:18.0 | XRT_FLD_DIS_409_OG [0x199] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | |
| 2026/04/29 | 17:53:20.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | |
| 2026/04/29 | 17:53:22.0 | XRT_ARS_DIS_420_OG [0x1a4] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2026/04/29 | 17:55:58.0 | XRT_QT_PROG_SET_447_OG [0x1bf] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 0b | | |
| 2026/04/29 | 17:56:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2026/04/29 | 18:02:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2026/04/29 | 18:02:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2026/04/29 | 18:02:58.0 | XRT_FOCUS_POSITION_414_OG [0x19e] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | fe | 97 | 00 |
| 2026/04/29 | 18:03:00.0 | AOCS_ORe-point_Start_1_OG [0x097] | AOCU_NM | 5 | 02-76 | 01 | 03 | a5 | 02 |
| 2026/04/29 | 18:03:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | |
| 2026/04/29 | 18:03:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | |
| 2026/04/29 | 18:03:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | |
| 2026/04/29 | 18:03:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | |
| 2026/04/29 | 18:03:26.0 | XRT_FLD_RESET_401_OG [0x191] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2026/04/29 | 18:05:56.0 | XRT_QT_PROG_SET_435_OG [0x1b3] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 04 | | |
| 2026/04/29 | 18:05:58.0 | XRT_FL_PROG_SET_439_OG [0x1b7] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0e | | |
| 2026/04/29 | 18:06:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2026/04/29 | 18:57:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2026/04/29 | 18:57:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2026/04/29 | 18:57:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2026/04/29 | 18:57:36.0 | XRT_PREFLR_STRT_431_OG [0x1af] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2026/04/29 | 19:00:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2026/04/29 | 19:29:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2026/04/29 | 19:30:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2026/04/29 | 20:35:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2026/04/29 | 20:35:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2026/04/29 | 20:35:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2026/04/29 | 20:35:36.0 | XRT_PREFLR_STRT_431_OG [0x1af] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2026/04/29 | 20:38:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2026/04/29 | 21:05:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2026/04/29 | 21:06:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2026/04/29 | 22:14:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2026/04/29 | 22:14:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2026/04/29 | 22:14:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2026/04/29 | 22:14:06.0 | XRT_PREFLR_STRT_431_OG [0x1af] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2026/04/29 | 22:17:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2026/04/29 | 22:42:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2026/04/29 | 22:43:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2026/04/29 | 23:52:00.5 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2026/04/29 | 23:52:02.5 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2026/04/29 | 23:52:04.5 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | |
| 2026/04/29 | 23:52:06.5 | XRT_PREFLR_STRT_431_OG [0x1af] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | |
| 2026/04/29 | 23:55:14.5 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | |
| 2026/04/30 | 00:16:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2026/04/30 | 00:17:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | |
| 2026/04/30 | 01:30:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |
| 2026/04/30 | 01:30:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | |

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| 2026/04/30 | 01:30:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2026/04/30 | 01:30:06.0 | XRT_PREFLR_STRT_431_OG [0x1af] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2026/04/30 | 01:33:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2026/04/30 | 01:54:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2026/04/30 | 01:55:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2026/04/30 | 02:56:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2026/04/30 | 02:56:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2026/04/30 | 02:56:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2026/04/30 | 02:56:06.0 | XRT_PREFLR_STRT_431_OG [0x1af] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2026/04/30 | 02:59:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2026/04/30 | 03:32:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2026/04/30 | 03:33:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2026/04/30 | 03:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2026/04/30 | 03:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2026/04/30 | 03:59:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2026/04/30 | 04:00:00.0 | AOCS_ORe-point_Start_2_OG [0x098] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2026/04/30 | 04:00:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2026/04/30 | 04:00:20.5 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2026/04/30 | 04:00:22.5 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2026/04/30 | 04:00:24.5 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2026/04/30 | 04:00:26.5 | XRT_FLD_RESET_401_OG [0x191] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2026/04/30 | 04:02:56.5 | XRT_QT_PROG_SET_436_OG [0x1b4] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 09 | | | | |
| 2026/04/30 | 04:02:58.5 | XRT_FL_PROG_SET_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0e | | | | |
| 2026/04/30 | 04:03:00.5 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2026/04/30 | 04:30:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2026/04/30 | 04:30:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2026/04/30 | 04:30:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2026/04/30 | 04:30:06.0 | XRT_PREFLR_STRT_431_OG [0x1af] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2026/04/30 | 04:33:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2026/04/30 | 05:10:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2026/04/30 | 05:11:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2026/04/30 | 05:35:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2026/04/30 | 05:35:26.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2026/04/30 | 05:35:28.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2026/04/30 | 05:35:48.0 | XRT_FLD_DIS_409_OG [0x199] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2026/04/30 | 05:35:50.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2026/04/30 | 05:35:52.0 | XRT_ARS_DIS_420_OG [0x1a4] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2026/04/30 | 05:38:28.0 | XRT_QT_PROG_SET_447_OG [0x1bf] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0b | | | | |
| 2026/04/30 | 05:38:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2026/04/30 | 05:45:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2026/04/30 | 05:45:26.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2026/04/30 | 05:45:28.0 | XRT_FOCUS_POSITION_414_OG [0x19e] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | |
| 2026/04/30 | 05:45:30.0 | AOCS_ORe-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 01 03 a5 02 0c | | | | |
| 2026/04/30 | 05:45:48.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2026/04/30 | 05:45:50.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2026/04/30 | 05:45:52.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2026/04/30 | 05:45:54.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2026/04/30 | 05:45:56.0 | XRT_FLD_RESET_401_OG [0x191] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |

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| 2026/04/30 | 05:48:26.0 | XRT_QT_PROG_SET_435_OG [0x1b3] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 04 | | | |
| 2026/04/30 | 05:48:28.0 | XRT_FL_PROG_SET_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0e | | | |
| 2026/04/30 | 05:48:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2026/04/30 | 06:02:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2026/04/30 | 06:02:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2026/04/30 | 06:02:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2026/04/30 | 06:02:06.0 | XRT_PREFLR_STRT_431_OG [0x1af] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2026/04/30 | 06:05:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2026/04/30 | 06:48:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2026/04/30 | 06:49:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2026/04/30 | 07:42:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2026/04/30 | 07:42:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2026/04/30 | 07:42:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2026/04/30 | 07:42:06.0 | XRT_PREFLR_STRT_431_OG [0x1af] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2026/04/30 | 07:45:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2026/04/30 | 08:26:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2026/04/30 | 08:27:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2026/04/30 | 09:21:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2026/04/30 | 09:21:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2026/04/30 | 09:21:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2026/04/30 | 09:21:36.0 | XRT_PREFLR_STRT_431_OG [0x1af] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2026/04/30 | 09:24:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2026/04/30 | 10:05:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2026/04/30 | 10:06:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2026/04/30 | 10:45:30.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2026/04/30 | 11:03:00.0 | AOCS_Ore-point_Start_2_OG [0x098] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 | 00 | 00 | 00 | 00 |