

XRT Timeline to be uploaded on 2024/05/04

Period: 2024/05/04 10:54:00 - 2024/05/09 11:31:00

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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 | | | | | | | | | | | |
| 05/04 11:12:00 - 05/04 18:39:54 | Track (109.5, 437.9) <small>@ 05/04 11:04:00</small> | # OP start + 10min + AR13363 Major Flare Watch | | | | | | | | | | | |
| 05/04 19:31:01 - 05/04 22:59:54 | Track (173.1, 436.5) <small>@ 05/04 19:10:00</small> | AR13663 | | | | | | | | | | | |
| 05/05 02:03:00 - 05/05 03:59:54 | Track (226.0, 435.1) <small>@ 05/05 02:00:00</small> | AR13663 | | | | | | | | | | | |
| 05/05 05:50:30 - 05/05 17:39:54 | Track (254.8, 434.3) <small>@ 05/05 05:47:30</small> | AR13663 | | | | | | | | | | | |
| 05/05 18:27:30 - 05/05 22:47:00 | Track (345.6, 431.0) <small>@ 05/05 18:03:00</small> | AR13663 | | | | | | | | | | | |
| 05/06 02:30:30 - 05/06 03:30:00 | Track (401.9, 428.6) <small>@ 05/06 02:00:00</small> | AR13663 | | | | | | | | | | | |
| 05/06 06:08:30 - 05/06 18:09:54 | Track (430.0, 427.3) <small>@ 05/06 06:05:30</small> | AR13663 | | | | | | | | | | | |
| 05/06 19:01:00 - 05/06 22:59:54 | Track (512.0, 422.8) <small>@ 05/06 18:40:00</small> | AR13663 | | | | | | | | | | | |
| 05/07 02:03:00 - 05/07 02:29:00 | Track (556.4, 420.0) <small>@ 05/07 02:00:00</small> | AR13663 | | | | | | | | | | | |
| 05/07 06:36:00 - 05/07 11:24:30 | Track (603.6, 457.2) <small>@ 05/07 06:33:00</small> | AR13663 | | | | | | | | | | | |
| PROG= 08 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 #1D07: Synoptic 8 Filter w/ Al-mesh(5/128/723), Al-poly(8/181/1443), Thin-Be(33/512/4096), Thick-Be(32768), Med-Al(256/8192/32768), Med-Be(128/5795) | | | | | | | | | | | | | |
|--|-------------------|--|-------|------|------|-------|-----|-----|------------------------|------|---|---|--------|
| Term | Pointing (x, y) | Comment | | | | | | | | | | | |
| 05/04 18:43:00 - 05/04 18:53:30 | Fixed (0.0, 0.0) | stray light measurement + synoptic, postpone | | | | | | | | | | | |
| 05/05 05:39:06 - 05/05 05:47:24 | Fixed (0.0, 0.0) | HOP349 + synoptic, shifted -22.5 min | | | | | | | | | | | |
| 05/05 17:43:00 - 05/05 17:49:00 | Fixed (0.0, 0.0) | stray light measurement + synoptic, | | | | | | | | | | | |
| 05/06 05:58:06 - 05/06 06:05:24 | Fixed (0.0, 0.0) | HOP349 + synoptic, shifted -4.5 min | | | | | | | | | | | |
| 05/06 18:13:00 - 05/06 18:23:00 | Fixed (0.0, 0.0) | stray light measurement + synoptic | | | | | | | | | | | |
| 05/07 06:25:36 - 05/07 06:32:54 | Fixed (0.0, 0.0) | HOP349 + synoptic | | | | | | | | | | | |
| PROG= 19 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 |

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|-----------------|------------------|------------------|---------------|------|-------|-------|-----|-----|------------------------|-------|------------|----------|--------|
| | 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 | |

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|--|----------------|-------------------|-------|------|-------|--|-----|-----|------------------------|-------|------------|----------|--------|
| XOB #1D14: Stray light study 2024-1; Al-mesh and Al-poly, 2x2 full FOV(1min-cad) and 1x1 384 on AR(10sec-cad) | | | | | | | | | | | | | |
| Term | | Pointing (x, y) | | | | Comment | | | | | | | |
| 05/04 18:56:00 - 05/04 19:09:54 | | Fixed (0.0, 0.0) | | | | stray light measurement + synoptic, postpone | | | | | | | |
| PROG= 10 1-time(s) | | | | | | | | | | | | | |
| Subr= 2 16-time(s) | | 2.0sec | | | | | | | | | | | |
| Seqn= 40 1-time(s) | | 10.0sec | | | | | | | | | | | |
| | Open/Al-mesh | Open/thick-Al | close | Safe | Norm | 2.83s | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| | Open/G-band | Open/G-band | close | Safe | Norm | 1ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| Subr= 3 9-time(s) | | 2.0sec | | | | | | | | | | | |
| Seqn= 31 1-time(s) | | 2.0sec | | | | | | | | | | | |
| | Open/Al-mesh | Open/Ti-poly | close | Safe | Norm | 1.41s | Obs | 2x2 | 2048x2048 (1024, 1024) | DPCM | 0 | 0 | 2.0sec |
| | Al-poly/Open | Al-poly/Open | close | Safe | Norm | 2.00s | Obs | 2x2 | 2048x2048 (1024, 1024) | DPCM | 0 | 0 | 2.0sec |
| Seqn= 40 3-time(s) | | 10.0sec | | | | | | | | | | | |
| | Open/Al-mesh | Open/thick-Al | close | Safe | Norm | 2.83s | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| | Open/G-band | Open/G-band | close | Safe | Norm | 1ms | Obs | 1x1 | 384x384 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| | Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

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|---|----------------|--|-------|------|-------|---------|-----|-----|------------------------|-------|------------|----------|--------|
| XOB #1C10: CME watch - 4x4 - AEC 2 - Al-poly - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 60s cad | | | | | | | | | | | | | |
| Term | | Pointing (x, y) | | | | Comment | | | | | | | |
| 05/04 23:03:00 - 05/05 01:59:54 | | Track (303.9, -49.4) @ 05/04 23:00:00 | | | | HOP473 | | | | | | | |
| 05/05 23:17:00 - 05/06 01:59:30 | | Track (501.2, -57.3) @ 05/05 23:00:00 | | | | HOP473 | | | | | | | |
| 05/06 23:03:00 - 05/07 01:59:54 | | Track (670.0, -67.5) @ 05/06 23:00:00 | | | | HOP473 | | | | | | | |
| PROG= 13 Inf.-time(s) | | | | | | | | | | | | | |
| Subr= 1 60-time(s) | | 60.0sec | | | | | | | | | | | |
| Seqn= 39 1-time(s) | | 4.0sec | | | | | | | | | | | |
| | Al-poly/Open | thin-Be/Open | close | Safe | Norm | 500ms | Obs | 4x4 | 2048x2048 (1024, 1024) | Q=98 | 2 | 0 | 2.0sec |
| Subr= 2 1-time(s) | | 2.0sec | | | | | | | | | | | |
| Seqn= 30 1-time(s) | | 2.0sec | | | | | | | | | | | |
| | Open/G-band | Open/G-band | open | Safe | Norm | 1ms | Obs | 1x1 | 512x512 (1024, 1024) | Q=90 | 0 | 0 | 2.0sec |
| | Open/G-band | Open/G-band | close | Safe | Norm | 1ms | Obs | 1x1 | 512x512 (1024, 1024) | Q=95 | 0 | 0 | 2.0sec |
| | Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

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|--|----------------|--|-------|------|-------|--------------------------------------|-----|-----|------------------------|-------|------------|----------|--------|
| XOB #1D09: HOP349 - 3-filter Synoptics (Al-mesh[2/128/723], Al-poly[5/181/1443], thin-Be[16/512/3897] with 512x512 G-band+Leak - 90min cad) + CME watch | | | | | | | | | | | | | |
| Term | | Pointing (x, y) | | | | Comment | | | | | | | |
| 05/05 04:03:00 - 05/05 05:36:00 | | Fixed (0.0, 0.0) | | | | HOP349 + synoptic, shifted -22.5 min | | | | | | | |
| 05/06 04:09:00 - 05/06 05:55:00 | | Fixed (0.0, 0.0) | | | | HOP349 + synoptic, shifted -4.5 min | | | | | | | |
| 05/07 03:04:30 - 05/07 04:03:00 | | Track (556.4, 420.0) @ 05/07 02:00:00 | | | | AR13663 | | | | | | | |
| 05/07 04:43:00 - 05/07 06:22:30 | | Fixed (0.0, 0.0) | | | | HOP349 + synoptic | | | | | | | |
| PROG= 18 Inf.-time(s) | | | | | | | | | | | | | |
| Subr= 1 1-time(s) | | 600.0sec | | | | | | | | | | | |
| Seqn= 55 1-time(s) | | 2.0sec | | | | | | | | | | | |
| | Open/Al-mesh | Open/Al-mesh | close | Safe | Norm | 2ms | 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= 98 1-time(s) | | 2.0sec | | | | | | | | | | | |
| | Al-poly/Open | Al-poly/Open | close | Safe | Norm | 5ms | 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= 79 1-time(s) | | 2.0sec | | | | | | | | | | | |
| | thin-Be/Open | thin-Be/Open | close | Safe | Norm | 16ms | 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 | 2.83s | Obs | 2x2 | 2048x2048 (1024, 1024) | Q=95 | 0 | 0 | 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 7-time(s) | | 600.0sec | | | | | | | | | | | |
| 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= 74 1-time(s) | | 2.0sec | | | | | | | | | | | |
| | med-Be/Open | med-Be/Open | close | Safe | Norm | 500ms | Obs | 4x4 | 2048x2048 (1024, 1024) | Q=98 | 3 | 0 | 2.0sec |
| | med-Be/Open | med-Be/Open | close | Safe | Norm | 2.00s | Obs | 4x4 | 2048x2048 (1024, 1024) | Q=98 | 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 #1D15: Stray light study 2024-2 ;Thin-Be, 2x2 full FOV(1min-cad) and 1x1 384 at Center (10sec-cad) | | | | | | | | | | | | |
|--|----------------|-------------------|------|-------|------|-------------------------------------|------------------------|--------------------|------|-------|------------|----------|
| Term | | Pointing (x, y) | | | | Comment | | | | | | |
| 05/05 17:51:30 - 05/05 18:02:54 | | Fixed (0.0, 0.0) | | | | stray light measurement + synoptic, | | | | | | |
| PROG= 12 1-time(s) | | | | | | | | | | | | |
| Subr= 2 16-time(s) 2.0sec | | | | | | | | | | | | |
| Seqn= 80 1-time(s) 10.0sec | | | | | | | | | | | | |
| Open/Al-mesh Open/thick-Al close | | Safe | Norm | 2.83s | Obs | 1x1 | 384x384 (1024, 1024) | | Q=95 | 0 | 0 | 2.0sec |
| Open/G-band Open/G-band close | | Safe | Norm | 1ms | Obs | 1x1 | 384x384 (1024, 1200) | | Q=95 | 0 | 0 | 2.0sec |
| Subr= 3 7-time(s) 2.0sec | | | | | | | | | | | | |
| Seqn= 95 1-time(s) 2.0sec | | | | | | | | | | | | |
| thin-Be/Open thin-Be/Open close | | Safe | Norm | 11.3s | Obs | 2x2 | 2048x2048 (1024, 1024) | | DPCM | 0 | 0 | 2.0sec |
| Seqn= 80 3-time(s) 10.0sec | | | | | | | | | | | | |
| Open/Al-mesh Open/thick-Al close | | Safe | Norm | 2.83s | Obs | 1x1 | 384x384 (1024, 1024) | | Q=95 | 0 | 0 | 2.0sec |
| Open/G-band Open/G-band close | | Safe | Norm | 1ms | Obs | 1x1 | 384x384 (1024, 1200) | | Q=95 | 0 | 0 | 2.0sec |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | | Comp. | AEC Buffer | Interval |

| XOB #1D16: Stray light study 2024-3 ; med-Be, 2x2 full FOV(1min-cad) and 1x1 384x384 (18sec-cad) at Center | | | | | | | | | | | | |
|--|----------------|-------------------|------|-------|------|------------------------------------|------------------------|--------------------|------|-------|------------|----------|
| Term | | Pointing (x, y) | | | | Comment | | | | | | |
| 05/06 18:25:30 - 05/06 18:39:54 | | Fixed (0.0, 0.0) | | | | stray light measurement + synoptic | | | | | | |
| PROG= 11 1-time(s) | | | | | | | | | | | | |
| Subr= 2 20-time(s) 2.0sec | | | | | | | | | | | | |
| Seqn= 40 1-time(s) 10.0sec | | | | | | | | | | | | |
| Open/Al-mesh Open/thick-Al close | | Safe | Norm | 2.83s | Obs | 1x1 | 384x384 (1024, 1024) | | Q=95 | 0 | 0 | 2.0sec |
| Open/G-band Open/G-band close | | Safe | Norm | 1ms | Obs | 1x1 | 384x384 (1024, 1024) | | Q=95 | 0 | 0 | 2.0sec |
| Subr= 3 6-time(s) 2.0sec | | | | | | | | | | | | |
| Seqn= 3 1-time(s) 2.0sec | | | | | | | | | | | | |
| med-Be/Open med-Be/Open close | | Safe | Norm | 22.6s | Obs | 2x2 | 2048x2048 (1024, 1024) | | DPCM | 0 | 0 | 2.0sec |
| Seqn= 40 3-time(s) 10.0sec | | | | | | | | | | | | |
| Open/Al-mesh Open/thick-Al close | | Safe | Norm | 2.83s | Obs | 1x1 | 384x384 (1024, 1024) | | Q=95 | 0 | 0 | 2.0sec |
| Open/G-band Open/G-band close | | Safe | Norm | 1ms | Obs | 1x1 | 384x384 (1024, 1024) | | Q=95 | 0 | 0 | 2.0sec |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | | Comp. | AEC Buffer | Interval |

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Flare mode

* * * * *

| XOB #1C96: Flare - multifilter 26 sec cadence (Be/thin, Be/med, Be/thick), AEC 3, 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512x512 2x2) + GB | | | | | | | | | | | | |
|---|----------------|--|------|-------|------|--|----------------------|--------------------|------|-------|------------|----------|
| Term | | Pointing (x, y) | | | | Comment | | | | | | |
| 05/04 11:12:00 - 05/04 18:39:54 | | Track (109.5, 437.9) @ 05/04 11:04:00 | | | | # OP start + 10min + AR13363 Major Flare Watch | | | | | | |
| 05/04 19:31:01 - 05/04 22:59:54 | | Track (173.1, 436.5) @ 05/04 19:10:00 | | | | AR13663 | | | | | | |
| 05/04 23:03:00 - 05/05 01:59:54 | | Track (303.9, -49.4) @ 05/04 23:00:00 | | | | HOP473 | | | | | | |
| 05/05 02:03:00 - 05/05 03:59:54 | | Track (226.0, 435.1) @ 05/05 02:00:00 | | | | AR13663 | | | | | | |
| 05/05 04:03:00 - 05/05 05:36:00 | | Fixed (0.0, 0.0) | | | | HOP349 + synoptic, shifted -22.5 min | | | | | | |
| 05/05 05:50:30 - 05/05 17:39:54 | | Track (254.8, 434.3) @ 05/05 05:47:30 | | | | AR13663 | | | | | | |
| 05/05 18:27:30 - 05/05 22:47:00 | | Track (345.6, 431.0) @ 05/05 18:03:00 | | | | AR13663 | | | | | | |
| 05/05 23:17:00 - 05/06 01:59:30 | | Track (501.2, -57.3) @ 05/05 23:00:00 | | | | HOP473 | | | | | | |
| 05/06 02:30:30 - 05/06 03:30:00 | | Track (401.9, 428.6) @ 05/06 02:00:00 | | | | AR13663 | | | | | | |
| 05/06 04:09:00 - 05/06 05:55:00 | | Fixed (0.0, 0.0) | | | | HOP349 + synoptic, shifted -4.5 min | | | | | | |
| 05/06 06:08:30 - 05/06 18:09:54 | | Track (430.0, 427.3) @ 05/06 06:05:30 | | | | AR13663 | | | | | | |
| 05/06 19:01:00 - 05/06 22:59:54 | | Track (512.0, 422.8) @ 05/06 18:40:00 | | | | AR13663 | | | | | | |
| 05/06 23:03:00 - 05/07 01:59:54 | | Track (670.0, -67.5) @ 05/06 23:00:00 | | | | HOP473 | | | | | | |
| 05/07 02:03:00 - 05/07 02:29:00 | | Track (556.4, 420.0) @ 05/07 02:00:00 | | | | AR13663 | | | | | | |
| 05/07 03:04:30 - 05/07 04:03:00 | | Track (556.4, 420.0) @ 05/07 02:00:00 | | | | AR13663 | | | | | | |
| 05/07 04:43:00 - 05/07 06:22:30 | | Fixed (0.0, 0.0) | | | | HOP349 + synoptic | | | | | | |
| 05/07 06:36:00 - 05/07 11:24:30 | | Track (603.6, 457.2) @ 05/07 06:33:00 | | | | AR13663 | | | | | | |
| PROG= 14 30-time(s) | | | | | | | | | | | | |
| Subr= 1 20-time(s) 2.0sec | | | | | | | | | | | | |
| Seqn= 11 1-time(s) 2.0sec | | | | | | | | | | | | |
| Al-poly/Open Al-poly/thick-Al close | | Safe | Norm | 125ms | Obs | 2x2 | 512x512 (1024, 1024) | | Q=95 | 2 | 0 | 2.0sec |
| Seqn= 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= 2 1-time(s) 2.0sec | | | | | | | | | | | | |
| Seqn= 10 1-time(s) 2.0sec | | | | | | | | | | | | |
| med-Al/Open med-Al/thick-Al close | | Safe | Norm | 500ms | Obs | 1x1 | 384x384 (1024, 1024) | | Q=95 | 3 | 0 | 2.0sec |
| Open/thick-Be Open/thick-Be close | | Safe | Norm | 2.00s | Obs | 1x1 | 384x384 (1024, 1024) | | Q=95 | 3 | 0 | 2.0sec |
| Seqn= 11 1-time(s) 2.0sec | | | | | | | | | | | | |
| Al-poly/Open Al-poly/thick-Al close | | Safe | Norm | 125ms | Obs | 2x2 | 512x512 (1024, 1024) | | Q=95 | 2 | 0 | 2.0sec |
| Seqn= 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

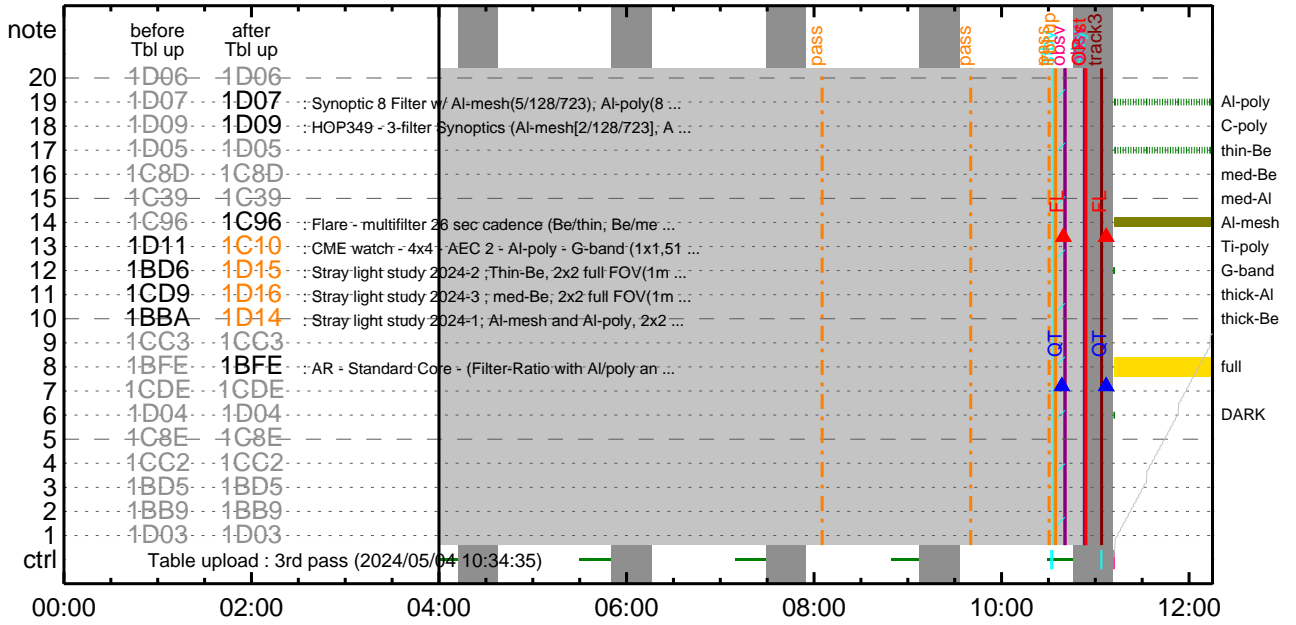
* * * * *

Flare Detection

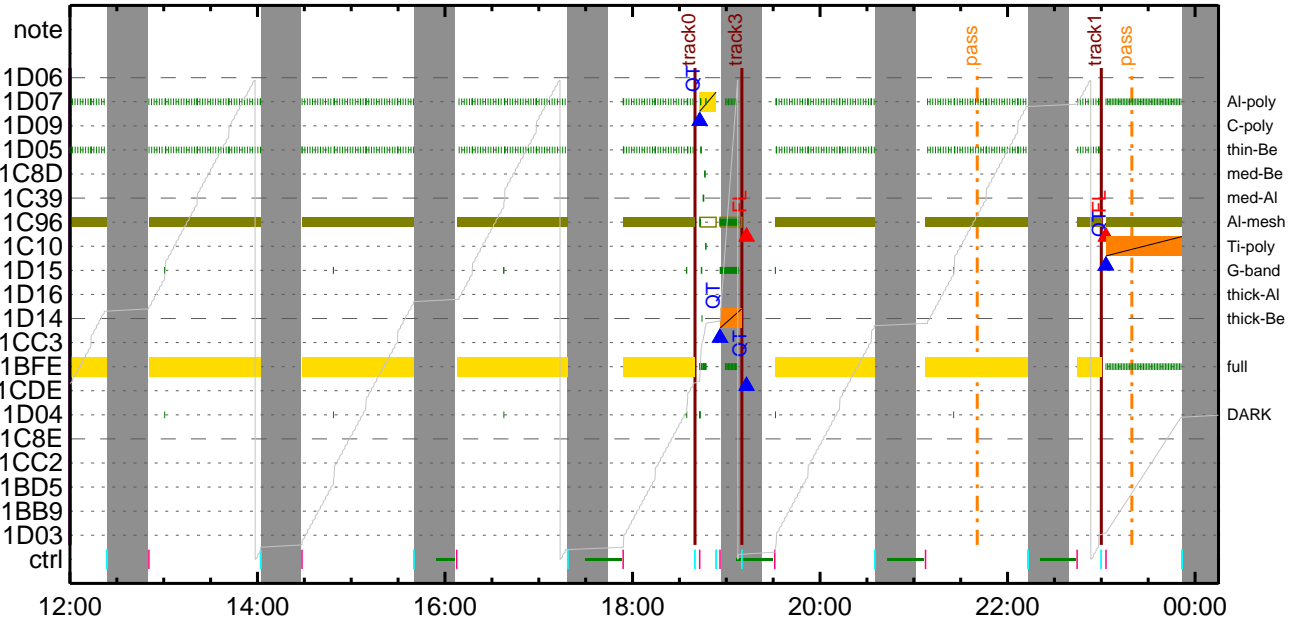
* * * * *

| FLD Patrol | | | | | | | | | | |
|---------------------------------|----------------|-----------------------|------|------------------|------|---------|---------|--------------------|-------|---------------------|
| Term | | Pointing (x, y) | | | | | Comment | | | |
| 05/04 10:35:35 - 05/04 18:40:18 | | cannot be identified | | | | | | | | |
| 05/04 19:10:18 - 05/05 05:36:24 | | Track (173.1, 436.5) | | ④ 05/04 19:10:00 | | AR13663 | | | | |
| 05/05 05:47:48 - 05/05 17:40:18 | | Track (254.8, 434.3) | | ④ 05/05 05:47:30 | | AR13663 | | | | |
| 05/05 18:03:18 - 05/06 05:55:24 | | Track (345.6, 431.0) | | ④ 05/05 18:03:00 | | AR13663 | | | | |
| 05/06 06:05:48 - 05/06 18:10:18 | | Track (430.0, 427.3) | | ④ 05/06 06:05:30 | | AR13663 | | | | |
| 05/06 18:40:18 - 05/07 06:22:54 | | Track (512.0, 422.8) | | ④ 05/06 18:40:00 | | AR13663 | | | | |
| 05/07 06:33:18 - 05/09 11:31:00 | | Track (603.6, 457.2) | | ④ 05/07 06:33:00 | | AR13663 | | | | |
| 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 |

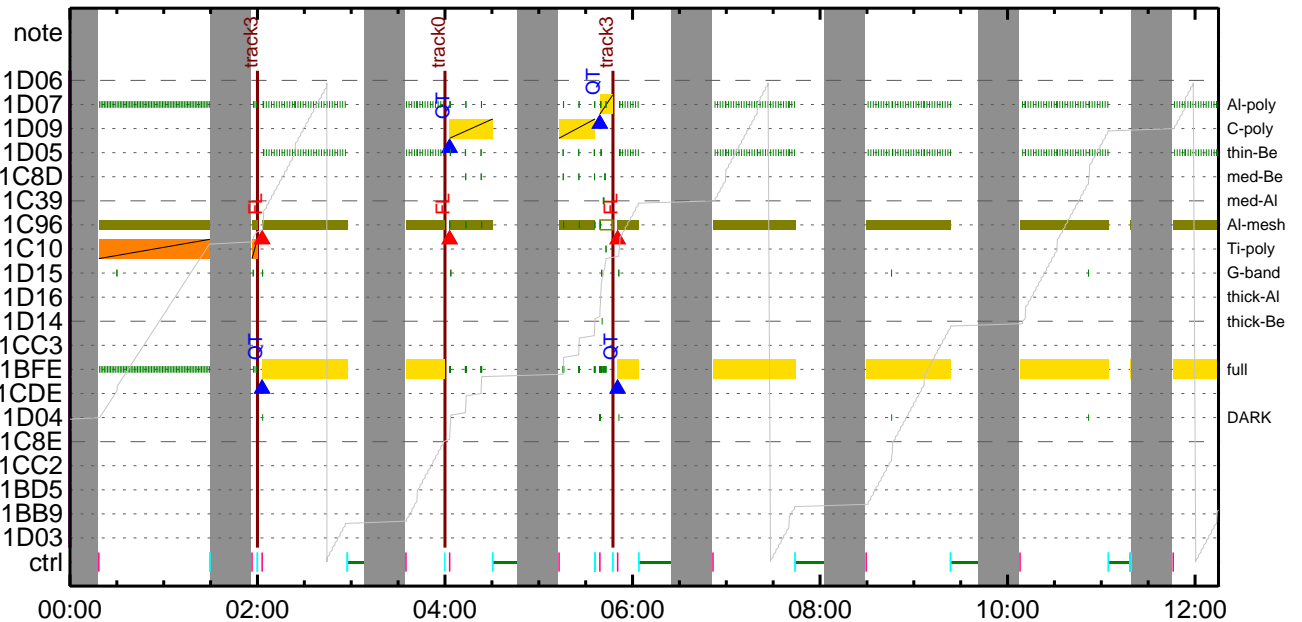
CMDI #0795 2024/05/04



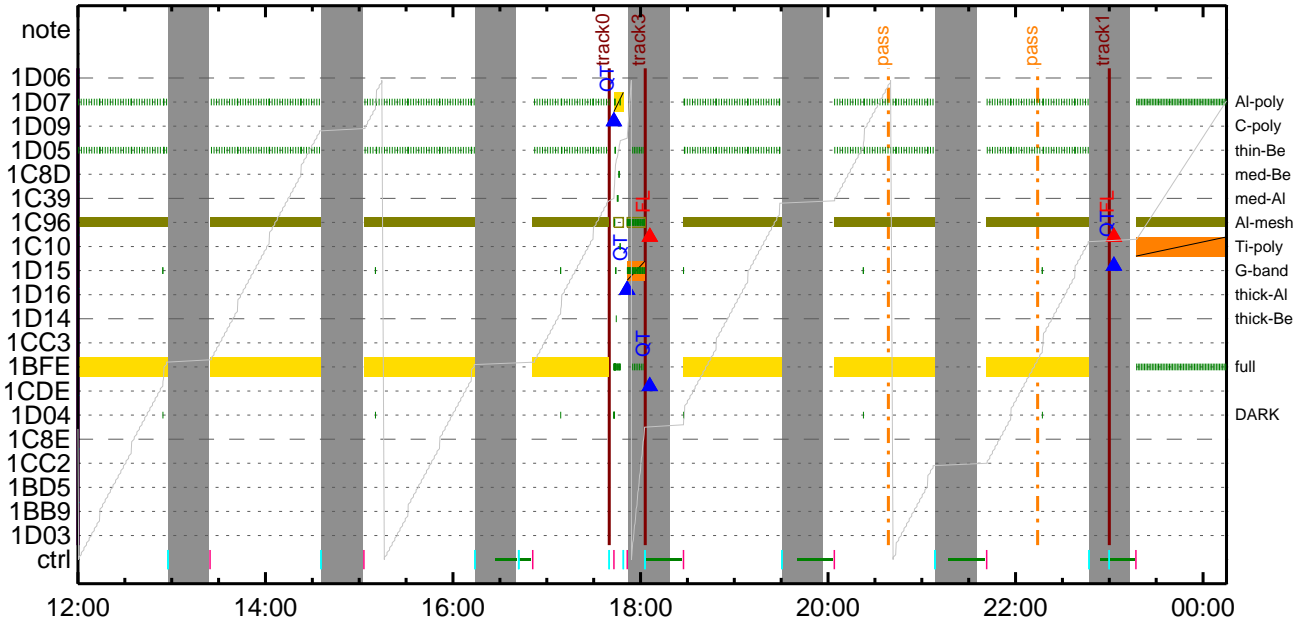
CMDI #0795 2024/05/04



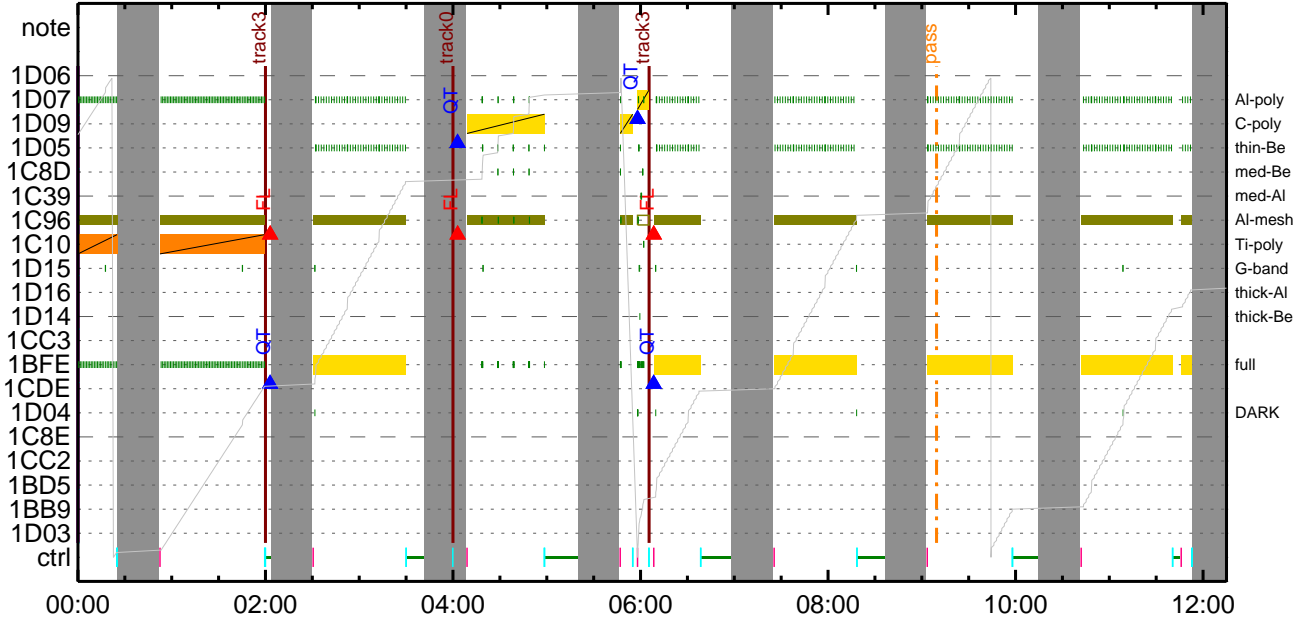
CMDI #0795 2024/05/05



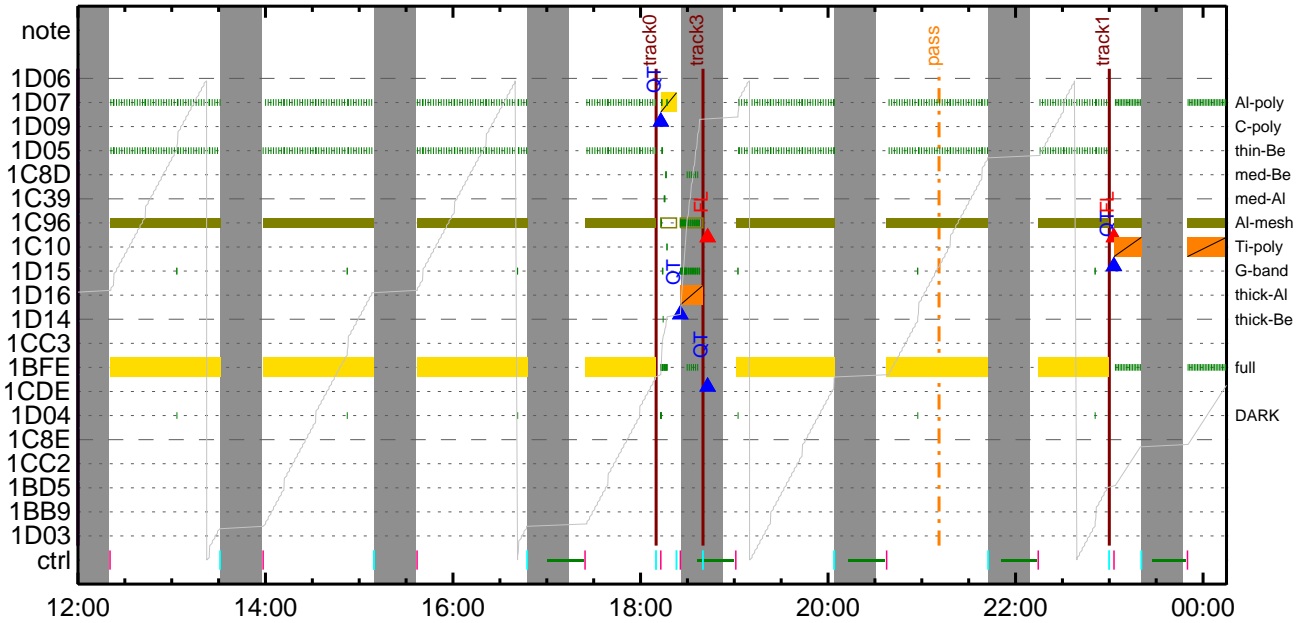
CMDI #0795 2024/05/05



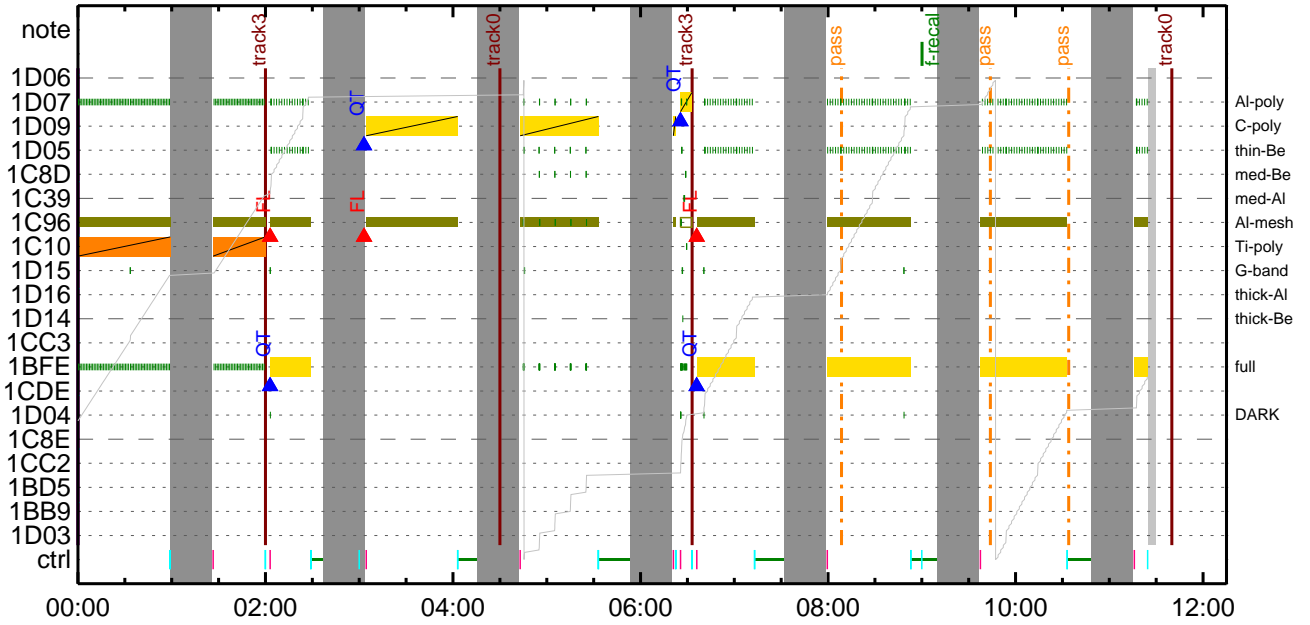
CMDI #0795 2024/05/06



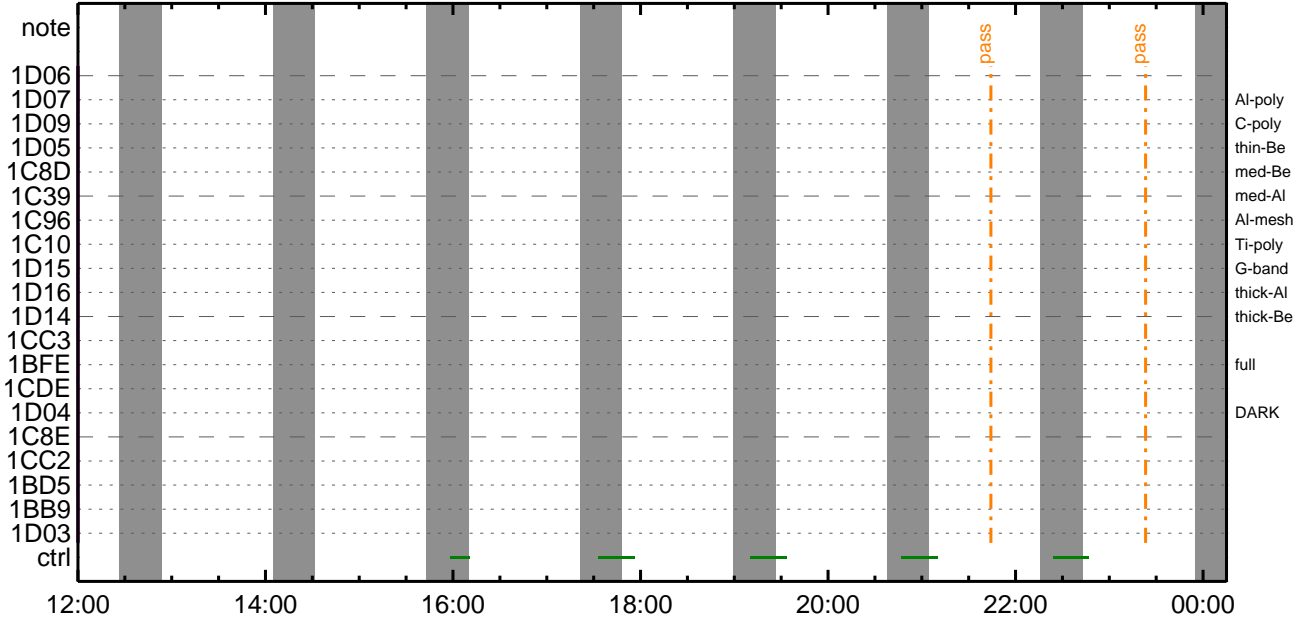
CMDI #0795 2024/05/06



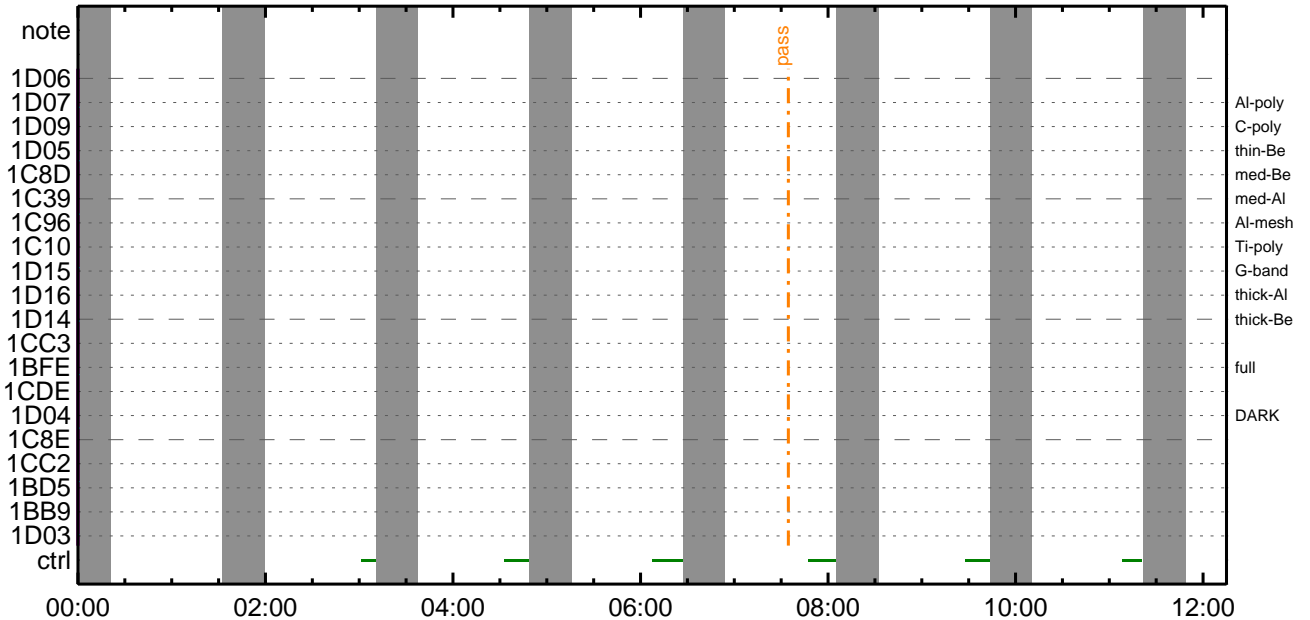
CMDI #0795 2024/05/07



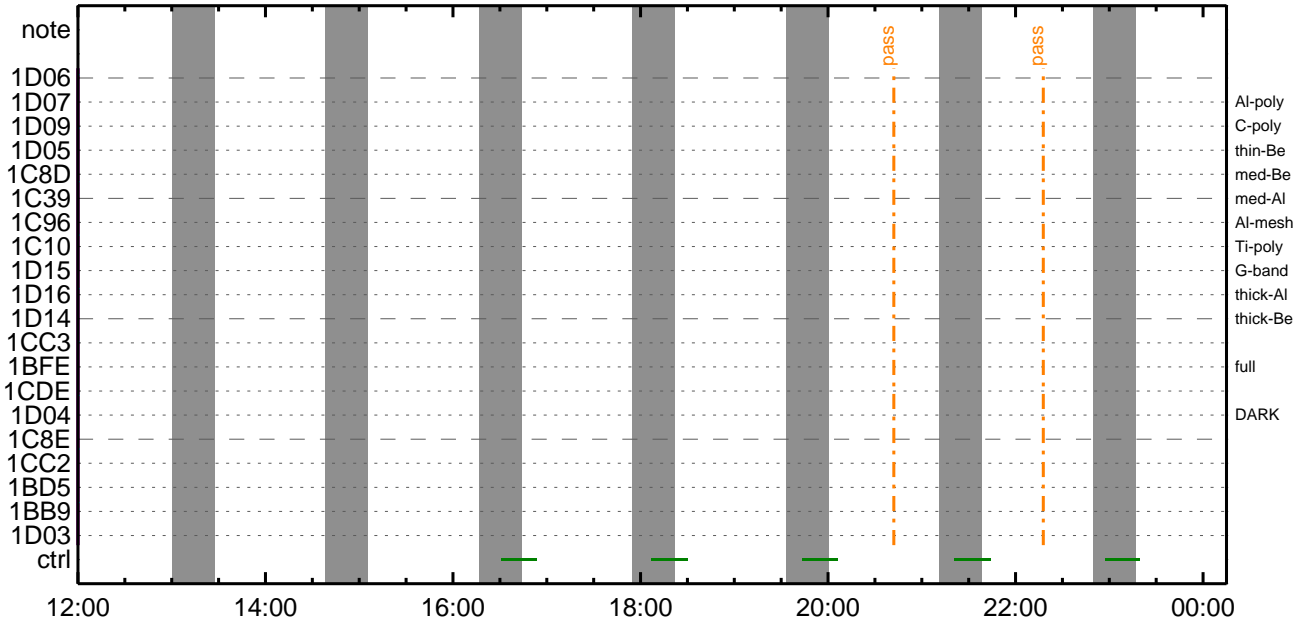
CMDI #0795 2024/05/07



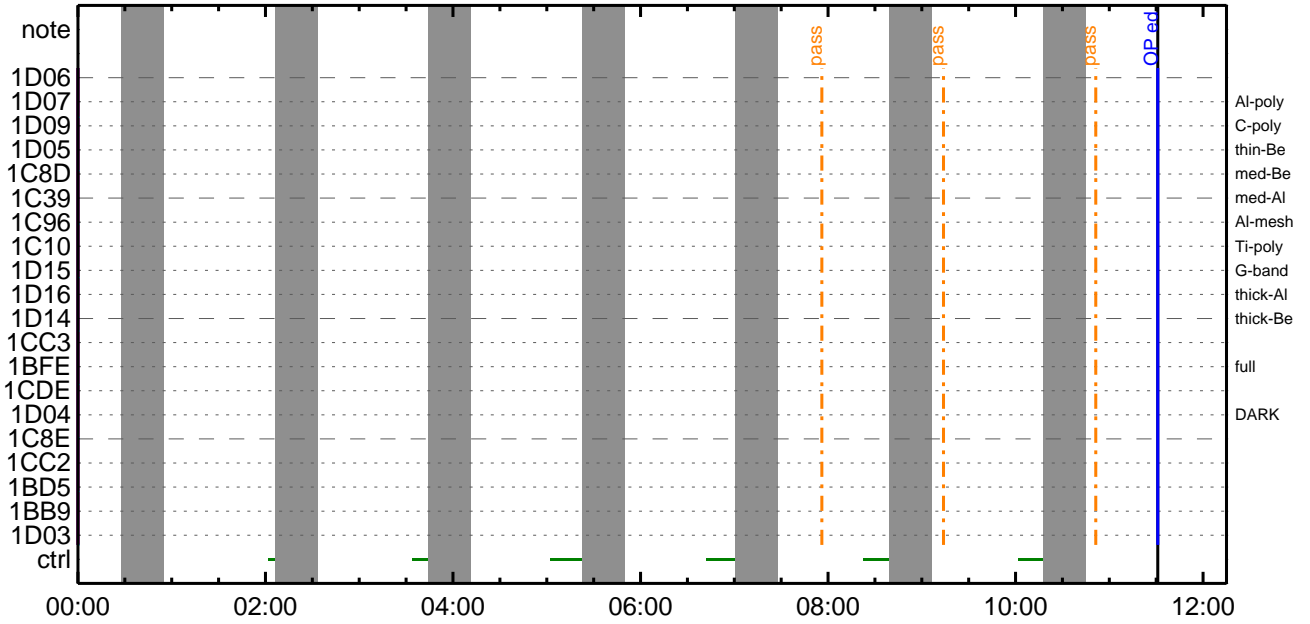
CMDI #0795 2024/05/08



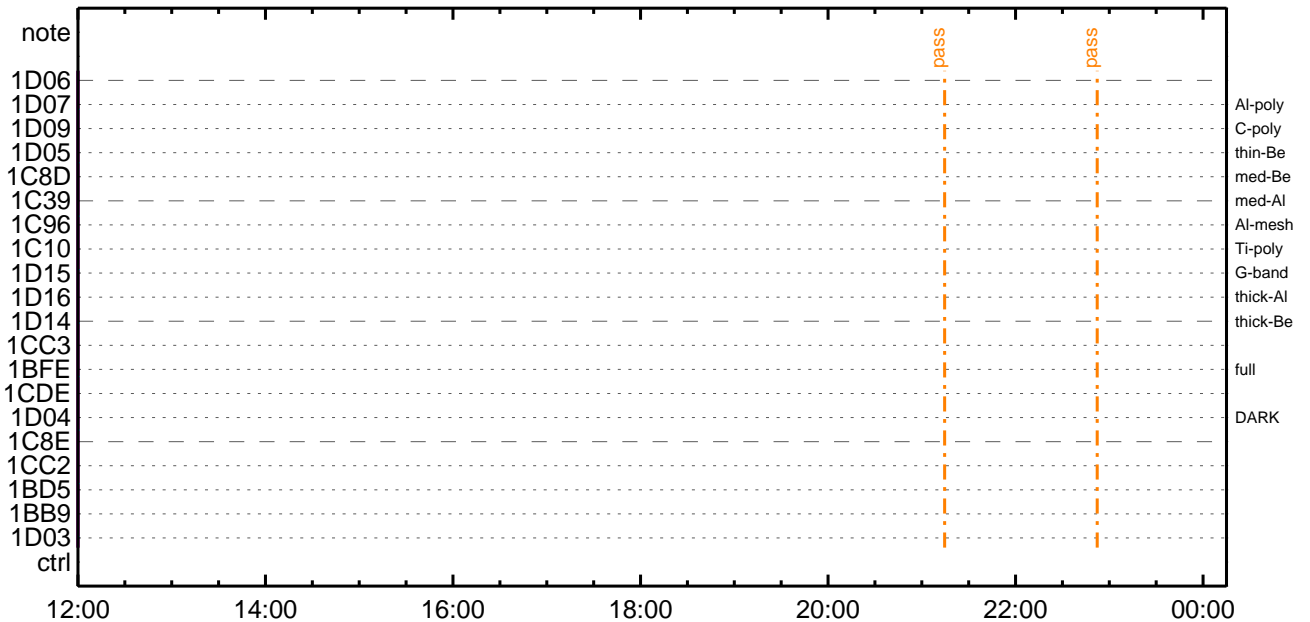
CMDI #0795 2024/05/08



CMDI #0795 2024/05/09



CMDI #0795 2024/05/09



(a) Spacecraft Operation Procedure (real-commands)

main-540 2024-05-04 13:31:10 289 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁYSYÁY~¼Á»Ü;ä
0005 C.
0006 C. YÀYß;¼Y³YDÝóYÉÁ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Ë¼¿µÁñ•µ°Ë»Í×ÁÇµÍYÇYÁY×Yí;¼YÉ;ËËë¼µ•íË;Ëñ¼°ÇÖñ•ñ¿¼¹ÇñÍ; ÇÁ®, ùñ¹ñëñÐñÇÁ÷¿®ñ•ñËñññ³ñÈ; Æ
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. XÁ÷¿µ;ON
0016 C. *****
0017 C. Ç“ °EÀ, í×ËÝñäLOSñÐñÇñÍ»þ´Öñò¹íí, ñ•; ÇÉÖÍ×ñËXÁÓONñÍ¹ÔñËñíñËñññ³ñÈ; Æ
0018 C.
0019 +. DC 03-B4 TCIA_XPA_ON/HI
0020 M. WAIT_SEC 1
0021 + DC 03-84 TCIA_XMOD_ON
0022 M. WAIT_SEC 1
0023 + DC 03-95 TCIA_XMOD_QPSK
0024 C. ÇÇ [HK1_XPA_ON/OFF] EQ ON
0025 C. ÇÇ [HK1_XPA_PWR_HI/LO] EQ HI
0026 C. ÇÇ [HK1_XMOD_ON/OFF] EQ ON
0027 C. ÇÇ [HK1_XMOD_QPSK/PM] EQ QPSK
0028 C.
0029 . C. XÝDÝóYÉYíYÁY~¾ÖÁÖñ¬°ÁÄëñ•ñ¿; ñé; Ç°Ë²¼ñî°EÀ, ¼é½Çñò¼Á¹Ôñ¹ñé; Æ
0030 C.
0031 . C. *****
0032 C. DR PT1 Áí¼í°EÀ,
0033 C. *****
0034 C. Ç“ RESTART;ËPT1;Ëñ•ñ¿ññ¾¼¹ÇñÍ; Ç°Ë²¼ñî¼Á¹Ôññ»°; ÇDCBC-150ñØ¿Ëñà; Æ
0035 C.
0036 . C. ;ãPT1°EÀ, ³«»í; ä
0037 +. DC 01-29 DHU_S/X_VC4_OFF
0038 + DC 06-C8 DR_PT1_REP_SEL
0039 BC (01 00)
0040 + DC 06-B3 DR_REP_START
0041 + DC 01-32 DHU_X_VC4_ON
0042 C. ÇÇ [HK1_REP_PT_1/2] EQ PT1 (¼Á¹Ô, ;¾Ú)
0043 C. ÇÇ [HK1_REP_STA/STP] EQ START (¼Á¹Ô, ;¾Ú)
0044 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ô, ;¾Ú)
0045 C.
0046 . C. ;ãYÇYóYÉYËÁÚÁØ;ËÁ•Á°²óÈð;Ë, áñî°EÀ, °E³«; ä
0047 +. DC 06-B3 DR_REP_START
0048 + DC 01-32 DHU_X_VC4_ON
0049 C. ÇÇ [HK1_REP_PT_1/2] EQ PT1 (¼Á¹Ô, ;¾Ú)
0050 C. ÇÇ [HK1_REP_STA/STP] EQ START (¼Á¹Ô, ;¾Ú)
0051 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ô, ;¾Ú)
0052 C.
0053 C.
0054 . C. PT1°EÀ, ñ¬¼«°E°Áä»ßñ•ñ¿, á; Ç°Ë²¼ñò¼Á¹Ôñ¹ñé; Æ
0055 C. YÇYóYÉYËÁÚÁØñàÁ•Á°²óÈðñ¬¾áñ¾¼¹ÇñÍ´°í»ñ¹ñëñÐñÇÁÖñÄ; Æ
0056 C.
0057 . C. *****
0058 C. DR PT2 Áí¼í°EÀ,
0059 C. *****
0060 C. Ç“ RESTART;ËPT2;Ëñ•ñ¿ññ¾¼¹ÇñÍ; Ç°Ë²¼ñî¼Á¹Ôññ»°; ÇDCBC-151ñØ¿Ëñà; Æ
0061 C.
0062 . C. ;ãPT2°EÀ, ³«»í; ä
0063 +. DC 01-29 DHU_S/X_VC4_OFF
0064 + DC 06-C8 DR_PT2_REP_SEL
0065 BC (02 00)
0066 + DC 06-B3 DR_REP_START
0067 + DC 01-32 DHU_X_VC4_ON
0068 C. ÇÇ [HK1_REP_PT_1/2] EQ PT2 (¼Á¹Ô, ;¾Ú)
0069 C. ÇÇ [HK1_REP_STA/STP] EQ START (¼Á¹Ô, ;¾Ú)
0070 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ô, ;¾Ú)
0071 C.
0072 . C. ;ãYÇYóYÉYËÁÚÁØ;ËÁ•Á°²óÈð;Ë, áñî°EÀ, °E³«; ä
0073 +. DC 06-B3 DR_REP_START
0074 + DC 01-32 DHU_X_VC4_ON
0075 C. ÇÇ [HK1_REP_PT_1/2] EQ PT2 (¼Á¹Ô, ;¾Ú)
0076 C. ÇÇ [HK1_REP_STA/STP] EQ START (¼Á¹Ô, ;¾Ú)
0077 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ô, ;¾Ú)
0078 C.
0079 . C. *****
0080 C. DR°EÀ, Áä»ß; ÇXÁ÷¿µ;OFF
0081 C. *****
0082 C.
0083 . C. ;ãDR°EÀ, Áä»ß; ä
0084 +. DC 06-B4 DR_REP_STOP
0085 + DC 01-29 DHU_S/X_VC4_OFF
0086 C. ÇÇ [HK1_REP_STA/STP] EQ STOP
0087 C. ÇÇ [HK1_S_VC4_ON/OFF] EQ OFF
0088 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ OFF
0089 C.
0090 . C. ;ãXÁ÷¿µ;OFF; ä
0091 +. DC 03-85 TCIA_XMOD_OFF
0092 M. WAIT_SEC 1
0093 + DC 03-B5 TCIA_XPA_OFF
0094 C. ÇÇ [HK1_XMOD_ON/OFF] EQ OFF
0095 C. ÇÇ [HK1_XPA_ON/OFF] EQ OFF

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0096 C.
0097 C.
0098 . C. *****
0099 C. OP/OGÿí;¼ÿÉ;¼ÿÿóÿ×
0100 C. *****
0101 C.
0102 . C. ;ãOP/OGÿí;¼ÿÉ;ã
0103 . S. OP op-540:OP
0104 ()
0105 . S. OG og-540:OG
0106 ()
0107 C.
0108 . C. ;ãNMOG&OPíî°èÿÿóÿ×;ã
0109 C. NMOG(0x200000-0x207FFF;$ 32 kbyte)
0110 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0111 BC (20 00 7f 01 02)
0112 C. çç[HK1_DMP_TOP_ADRS_1] EQ 40
0113 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0114 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0115 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0116 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0117 +. DC 01-22 DHU_MODE_CHNG
0118 BC (07 0b f8)
0119 C. çç[HK1_PKT_FORM_NO] EQ 7
0120 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0121 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0122 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0123 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0124 . C. ÿÿóÿ××¼ªª î»ð³ îçŞ
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 . C. RAM ID=NMOG¼î¾Ë¹ç•è² îOK¼ð³ îçŞ
0127 C.
0128 C. NMOG(0x208000-0x20FFFF;$ 32 kbyte)
0129 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0130 BC (20 80 7f 01 02)
0131 C. çç[HK1_DMP_TOP_ADRS_1] EQ 41
0132 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0133 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0134 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0135 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0136 +. DC 01-22 DHU_MODE_CHNG
0137 BC (07 0b f8)
0138 C. çç[HK1_PKT_FORM_NO] EQ 7
0139 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0140 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0141 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0142 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0143 . C. ÿÿóÿ××¼ªª î»ð³ îçŞ
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 . C. RAM ID=NMOG¼î¾Ë¹ç•è² îOK¼ð³ îçŞ
0146 C.
0147 C. NMOG(0x210000-0x2100FF;$ 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0148 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0149 BC (21 00 41 01 02)
0150 C. çç[HK1_DMP_TOP_ADRS_1] EQ 42
0151 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0152 C. çç[HK1_DMP_BLOCK_NUM] EQ 65
0153 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0154 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0155 +. DC 01-22 DHU_MODE_CHNG
0156 BC (07 0b f8)
0157 C. çç[HK1_PKT_FORM_NO] EQ 7
0158 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0159 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0160 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0161 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0162 . C. ÿÿóÿ××¼ªª î»ð³ îçŞ
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 . C. RAM ID=NMOG, RAM ID=OP¼î¾Ë¹ç•è² îOK¼ð³ îçŞ
0165 C.
0166 . C. ***** °Ë²¼ðî¼¾Ä´ ºÁ°¼ÈË¼¼÷:ç© (¼Àµ-ÿÿóÿ××¼é½ç¼ðÄ¼ªª°¼»¼è¼i¹ç¼ç¼â) *****
0167 C. DHUÿã;¼ÿÉ;Ë¼ý½,ÿi;¼ÿÉ;Ë¼ðî¼ã¹
0168 +. DC 01-22 DHU_MODE_CHNG
0169 BC (02 0a f8)
0170 C. çç[HK1_PKT_FORM_NO] EQ 2
0171 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S
0172 C. çç[HK1_S_TLM_BIT_RATE] EQ 32K
0173 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0174 C.
0175 . C. *****
0176 C. TI-CMD SET (OPOG STOP/COPY/START)
0177 C. *****
0178 C.
0179 . C. NOTICE ;S OPOG UPLOAD¼-Á÷:ç©NG¼î¾Ë¹ç;ç°Ë²¼ðî¼TI-CMDÁ÷:ç©¼î¾Ë¹Ï¼•¼È¼¼¼³¼È;ç
0180 C. ¼P¼ç;çSET¼ÈDUMPE¼È±°¼ÿÑÿ¹¼ç¹Ï¼¼¼³¼È;ç
0181 C.
0182 . C. TIÿ³ÿPÿóÿË¼ðÄî¼ç (UT)
0183 +. TI 2024-05-04 10:49:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2024-05-04 10:49:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2024-05-04 10:49:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

```

```
0194 C.
0195 +. TI 2024-05-04 10:53:59.5
0196 DC 01-B2 DHU_OP_START
0197 C.          ¢¢[HK1_TI_CMD_NUM]          EQ      1COUNTUP
0198 C.
0199 C. °È²¼¼ñïÄê³íññîîŷÄŷ$ŷÄŷ~¹àîÛ
0200 C.          ¢¢[HK1_TI_CMD_ENA/DIS]      EQ      ENA
0201 C.          ¢¢[HK1_TI_CMD_NUM]          EQ      4
0202 C.          ¢¢[HK1_NEXT_EXEC_PIM]       EQ      DHU
0203 C.          ¢¢[HK1_NEXT_EXEC_DC]        EQ      0xB3
0204 C.
0205 . C. *****
0206 C. TIîî°èŷÄŷÓŷ×
0207 C. *****
0208 C.
0209 C. TI_TBL(0x03AB00-0x03AEFF;$ 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»ñ³îÇ$
0226 C.          ¢¢[HK1_DMP_CHK_FLG]        EQ      NON
0227 C.
0228 . C. RAM ID=TI_TBLñî³È¹Ç•è²îOKñ³îÇ$
0229 C.
0230 . C. DHUŷâ;¼ŷÉ;È¼ŷ½.ŷi;¼ŷÈ;Èñ³îáñ¹
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. *****
0239 C. SOT TI command set
0240 C. *****
0241 C. Execute, after the success of OP upload.
0242 +. TI 2024-05-04 10:53:16.0
0243 DC 07-F0 MDP_SOT_MODE_STBY
0244 BC      (41)
0245 . C. -----
0246 C.      HK1_TI_CMD_NUM          = 1 CNTUP [ ]
0247 C. -----
0248 C. ***** SOT END *****
0249 . C. Stop EIS observation and temporarily disable EIS mode changes
0250 C.
0251 C.
0252 C. ***** Start EIS operation (TI set) *****
0253 C. Execute, after the success of OP upload.
0254 C. Set EIS TI-commands
0255 +. TI 2024-05-04 10:53:30.0
0256 DC 07-FC EIS_MODE_MANU
0257 BC      (21 02)
0258 +. TI 2024-05-04 10:53:40.0
0259 DC 07-FC EIS_MODE_CHG_DIS
0260 BC      (22)
0261 . C.          [ ] [HK1_TI_CMD_NUM]     EQ      2 COUNTUP
0262 C. ***** End EIS operation (TI set) *****
0263 C.
0264 C.
0265 C.
0266 C. ***** XRT START *****
0267 C. Execute, after the success of OP upload.
0268 +. TI 2024-05-04 10:53:00.0
0269 DC 07-F0 MDP_XRT_MODE_STBY
0270 BC      (c3)
0271 . C.          [ ] [HK1_TI_CMD_NUM]     EQ      1COUNTUP
0272 C.
0273 C. ***** XRT END *****
0274 C.
0275 . C. ***** MDP ´ûÃîñî»ö¼ŷñÈÄñ¹ñèDCBC•x²è *****
0276 C. (¾å°îŷÓŷÄŷÈŷŷÈŷÄŷÇŷÈñÈ¼¼ññ¼Ä»Ûñ¹ñè)
0277 . S. DC-BC dcbc-402:DCBC
0278 (MDP_known_event)
0279 C.
0280 C.
0281 . C. ***** ŷŸŷ¹•î Daily±çîññÈ´Øñ¹ñèDCBC•x²è *****
0282 . S. DC-BC dcbc-153:DCBC
0283 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0284 C.
0285 C.
0286 . C. ;ãLOSŷÄŷ$ŷÄŷ~¼Ä»Û;ã
0287 C.
0288 . C. ***** LOS *****
0289 C.
```

(a) Spacecraft Operation Procedure (real-commands)

```
main-541 2024-05-04 13:31:10 169 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁYŞYÁY~¼Á»Û;ä
0005 C.
0006 C. YÀYß;¼Y³YDÝÓYÉÁ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Ëµ¿µÄµ•µ°Ë>Í×ÁÇµÍYÇYÁY×Yí;¼YÉ;ËËÈµ•ÍÍË;ËËÈ¼°ÇÖµ•µ¿¼í¹ÇµÍ; ÇÁ®, ùµ¹µÈµDµÇÁ÷¿®µ•µËµµµ³µÈ; £
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. XÁ÷¿µ;ON
0016 C. *****
0017 C. Ç" °ËÀ, Í×ËÝµÄLOSµDµÇµÍ»p´Öµò¹ÍÍ, µ•; ÇÉÖÍ×µËXÁÓONµÍ¹ÖµËµÍµËµµµ³µÈ; £
0018 C.
0019 +. DC 03-B4 TCIA_XPA_ON/HI
0020 M. WAIT_SEC 1
0021 + DC 03-84 TCIA_XMOD_ON
0022 M. WAIT_SEC 1
0023 + DC 03-95 TCIA_XMOD_QPSK
0024 C. ÇÇ [HK1_XPA_ON/OFF] EQ ON
0025 C. ÇÇ [HK1_XPA_PWR_HI/LO] EQ HI
0026 C. ÇÇ [HK1_XMOD_ON/OFF] EQ ON
0027 C. ÇÇ [HK1_XMOD_QPSK/PM] EQ QPSK
0028 C.
0029 . C. XYDÝÓYÉYíYÁY~¾ÖÁÖµ¬°ÄÄÈµ•µ¿µé; Ç°Ë²¼µÍ°ËÀ, ¼È½Çµò¼Á¹Öµ¹µé; £
0030 C.
0031 . C. *****
0032 C. DR PT1 Áí¼í°ËÀ,
0033 C. *****
0034 C. Ç" RESTART;ËPT1;Ëµ•µ¿µ¾¼í¹ÇµÍ; Ç°Ë²¼µÍ¼Á¹Öµµ°; ÇDCBC-150µØ¿ËÈµà; £
0035 C.
0036 . C. ;ãPT1°ËÀ, ³«»Í;ä
0037 +. DC 01-29 DHU_S/X_VC4_OFF
0038 + DC 06-C8 DR_PT1_REP_SEL
0039 BC (01 00)
0040 + DC 06-B3 DR_REP_START
0041 + DC 01-32 DHU_X_VC4_ON
0042 C. ÇÇ [HK1_REP_PT_1/2] EQ PT1 (¼Á¹Ö, ;¼Ú)
0043 C. ÇÇ [HK1_REP_STA/STP] EQ START (¼Á¹Ö, ;¼Ú)
0044 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö, ;¼Ú)
0045 C.
0046 . C. ;ãYÇYÓYÉYËÁÚÁØ;ËÁ•Á°²óÈò;Ë, áµÍ°ËÀ, °Ë³«;ä
0047 +. DC 06-B3 DR_REP_START
0048 + DC 01-32 DHU_X_VC4_ON
0049 C. ÇÇ [HK1_REP_PT_1/2] EQ PT1 (¼Á¹Ö, ;¼Ú)
0050 C. ÇÇ [HK1_REP_STA/STP] EQ START (¼Á¹Ö, ;¼Ú)
0051 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö, ;¼Ú)
0052 C.
0053 C.
0054 . C. PT1°ËÀ, µ¬¼«°Ë°Äá»ßµ•µ¿, á; Ç°Ë²¼µò¼Á¹Öµ¹µé; £
0055 C. YÇYÓYÉYËÁÚÁØµÄÁ•Á°²óÈòµ¬¼áµ¾¼í¹ÇµÍ´°Í°Í»µ¹µÈµDµÇÁÖµÄ; £
0056 C.
0057 . C. *****
0058 C. DR PT2 Áí¼í°ËÀ,
0059 C. *****
0060 C. Ç" RESTART;ËPT2;Ëµ•µ¿µ¾¼í¹ÇµÍ; Ç°Ë²¼µÍ¼Á¹Öµµ°; ÇDCBC-151µØ¿ËÈµà; £
0061 C.
0062 . C. ;ãPT2°ËÀ, ³«»Í;ä
0063 +. DC 01-29 DHU_S/X_VC4_OFF
0064 + DC 06-C8 DR_PT2_REP_SEL
0065 BC (02 00)
0066 + DC 06-B3 DR_REP_START
0067 + DC 01-32 DHU_X_VC4_ON
0068 C. ÇÇ [HK1_REP_PT_1/2] EQ PT2 (¼Á¹Ö, ;¼Ú)
0069 C. ÇÇ [HK1_REP_STA/STP] EQ START (¼Á¹Ö, ;¼Ú)
0070 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö, ;¼Ú)
0071 C.
0072 . C. ;ãYÇYÓYÉYËÁÚÁØ;ËÁ•Á°²óÈò;Ë, áµÍ°ËÀ, °Ë³«;ä
0073 +. DC 06-B3 DR_REP_START
0074 + DC 01-32 DHU_X_VC4_ON
0075 C. ÇÇ [HK1_REP_PT_1/2] EQ PT2 (¼Á¹Ö, ;¼Ú)
0076 C. ÇÇ [HK1_REP_STA/STP] EQ START (¼Á¹Ö, ;¼Ú)
0077 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ ON (¼Á¹Ö, ;¼Ú)
0078 C.
0079 . C. *****
0080 C. DR°ËÀ, Áá»ß; ÇXÁ÷¿µ;OFF
0081 C. *****
0082 C.
0083 . C. ;ãDR°ËÀ, Áá»ß;ä
0084 +. DC 06-B4 DR_REP_STOP
0085 + DC 01-29 DHU_S/X_VC4_OFF
0086 C. ÇÇ [HK1_REP_STA/STP] EQ STOP
0087 C. ÇÇ [HK1_S_VC4_ON/OFF] EQ OFF
0088 C. ÇÇ [HK1_X_VC4_ON/OFF] EQ OFF
0089 C.
0090 . C. ;ãXÁ÷¿µ;OFF;ä
0091 +. DC 03-85 TCIA_XMOD_OFF
0092 M. WAIT_SEC 1
0093 + DC 03-B5 TCIA_XPA_OFF
0094 C. ÇÇ [HK1_XMOD_ON/OFF] EQ OFF
0095 C. ÇÇ [HK1_XPA_ON/OFF] EQ OFF
```

```

0096 C.
0097 C.
0098 . C. ***** AOCs Commands (Tracking Curve Upload) *****
0099 C. Upload the Orbit Element and the Target Attitude
0100 C. RAM-ID:TARGET_ATT
0101 . S. RAM ram-150:TARGET_ATT
0102 ()
0103 C.
0104 C.
0105 C. Set the dump memory area of TARGET_ATT
0106 +. DC 02-48 AOCU_DUMP_SET
0107 BC (07 00 00 00 18 00)
0108 C.
0109 C. <A_STS1>[MEMORY OPERATE STATUS] ADRS = 070000 [ ]
0110 C.
0111 C.
0112 C. Change the TLMFormatNo for the AOCs Dump Format
0113 +. DC 01-22 DHU_MODE_CHNG
0114 BC (04 0b f8)
0115 C.
0116 C. Wait for AOCSDUMP to end
0117 C.
0118 . C. Check the dump memory
0119 C.
0120 C. Result = OK [ ]
0121 C.
0122 +. DC 01-22 DHU_MODE_CHNG
0123 BC (02 0a f8)
0124 C.
0125 C. <A_***>[TLM STS] FMT = 2 [ ]
0126 C.
0127 +. DC 02-8E AOCU_ORB_UPD
0128 . C.
0129 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes
0130 +. DC 07-FC EIS_MODE_CHG_ENA
0131 BC (20)
0132 . C. Verify EIS_MODE_CHG_FLG is ENA
0133 +. DC 07-FC EIS_MODE_MANU
0134 BC (21 02)
0135 . C. Verify EIS in MANUAL mode
0136 . C. Estimated OBSTBL upload time is 39s
0137 C. *****
0138 C. EIS START OBSTBL LOAD
0139 C. *****
0140 . S. RAM ram-820:EIS_OBSTBL
0141 ()
0142 +. DC 07-FC EIS_DUMP_OBSTBL
0143 BC (07 07 07 00 00 70 00)
0144 C.
0145 C. Execute, after the success of OBSTBL upload.
0146 C. Set EIS TI-commands
0147 +. TI 2024-05-04 10:53:50.0
0148 DC 07-FC EIS_MODE_CHG_ENA
0149 BC (20)
0150 . C. [ ] [HK1_TI_CMD_NUM] EQ 1 COUNTUP
0151 C. *****
0152 C. EIS END OBSTBL LOAD
0153 C. *****
0154 C.
0155 . C. ***** MDP 'uAÎI»ö¼YnEÄDn¹nëDCBC•x²è *****
0156 C. (%ã°iYÓYÄYÉYÐYËYÄYÇYÈnÈ¼n¼Ä»Ün¹në)
0157 . S. DC-BC dcbc-402:DCBC
0158 (MDP_known_event)
0159 C.
0160 C.
0161 . C. ***** YÐY¹•I Daily±çÍÑnÈ'Øn¹nëDCBC•x²è *****
0162 . S. DC-BC dcbc-153:DCBC
0163 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0164 C.
0165 C.
0166 . C. ;ãLOS¥Á¥S¥Ä¥~¼Ä»Ü;ä
0167 C.
0168 . C. ***** LOS *****
0169 C.

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(a) Spacecraft Operation Procedure (real-commands)

```
main-542 2024-05-04 13:31:10 134 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY~¼Á»Ü;ä
0005 C.
0006 C. YÁY$;¼Y³YD¥óYÉÁ÷¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Áí;Ë¼¿¼Á¼•µ°Æ»Í×ÁÇ¼ÍYçYÁY×Yí;¼YÉ;ËË½µ•íË;ËË¼°ÇÖ¼•¼¿¼í¹Ç¼Í;çÁ®, ù¼¹¼È¼D¼ÇÁ÷¿®¼¼È¼¼¼³¼È;£
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-281: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 2024-05-04 10:53:18.0
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 85 83 06 06)
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 80 80 06 06)
0084 +. DC 07-F0 MDP_XRT_ROI_SET
0085 BC (cd 0b 80 80 08 08)
0086 +. DC 07-F0 MDP_XRT_ROI_SET
0087 BC (cd 0c 80 96 06 06)
0088 +. DC 07-F0 MDP_XRT_ROI_SET
0089 BC (cd 0f 80 80 06 06)
0090 +. DC 07-F0 MDP_XRT_ROI_SET
0091 BC (cd 10 80 80 08 08)
0092 +. DC 07-F0 MDP_XRT_FLD_ENA
0093 BC (d8)
0094 +. DC 07-F0 MDP_XRT_FLRCTRL_ENA
0095 BC (c8)
```

0096 + DC 07-F0 MDP_XRT_ARS_DIS
0097 BC (d5)
0098 + DC 07-F0 MDP_XRT_AEC_RESET
0099 BC (d0)
0100 + DC 07-F0 MDP_XRT_FLD_RESET
0101 BC (da)
0102 +. DC 07-F0 MDP_XRT_QT_PROG_SET
0103 BC (c4 08)
0104 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0105 BC (c5 0e)
0106 . C. ----- Success Verify ? OK / NG ____
0107 C.
0108 C.
0109 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0110 C.
0111 +. DC 07-F0 MDP_XRT_MODE_OBSV
0112 BC (c2)
0113 +. TI 2024-05-04 10:53:02.0
0114 DC 07-F0 MDP_XRT_MODE_OBSV
0115 BC (c2)
0116 . C. ----- Success Verify ? OK / NG ____
0117 C.
0118 C. ***** XRT END *****
0119 C.
0120 . C. ***** MDP `úÃîñî»ö¼ýñëãðñ¹ñèDCBC•x²è *****
0121 C. (¼å°îÿÓÿÃÿÈÿÐÿËÿÁÿÇÿÿèñË½¼ñ¼Ã»Ûñ¹ñè)
0122 . S. DC-BC dcbc-402:DCBC
0123 (MDP_known_event)
0124 C.
0125 C.
0126 . C. ***** ÿÐÿ¹•Ï Daily±¿ÍññÈ´Øñ¹ñèDCBC•x²è *****
0127 . S. DC-BC dcbc-153:DCBC
0128 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0129 C.
0130 C.
0131 . C. ;ãLOSÿÁÿSÿÃÿ~¼Ã»Û;ã
0132 C.
0133 . C. ***** LOS *****
0134 C.

*** OP Sequence for XRT ***

| | | | | | | | | | |
|------------|------------|-----------------------------------|---|-------|----------------|--|--|--|--|
| 2024/05/04 | 11:03:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/04 | 11:03:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/04 | 11:03:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | |
| 2024/05/04 | 11:04:00.0 | AOCS_ORe-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 03 03 74 01 db | | | | |
| 2024/05/04 | 11:04:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2024/05/04 | 11:04:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2024/05/04 | 11:04:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2024/05/04 | 11:04:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2024/05/04 | 11:04:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/04 | 11:06:56.0 | XRT_QT_PROG_SET_441_OG [0x1b9] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 08 | | | | |
| 2024/05/04 | 11:06:58.0 | XRT_FL_PROG_SET_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0e | | | | |
| 2024/05/04 | 11:11:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2024/05/04 | 11:12:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/04 | 12:23:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/04 | 12:23:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/04 | 12:23:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/04 | 12:23:36.0 | XRT_PREFLR_STRT_403_OG [0x193] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2024/05/04 | 12:26:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/04 | 12:49:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2024/05/04 | 12:50:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/04 | 14:02:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/04 | 14:02:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/04 | 14:02:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/04 | 14:02:06.0 | XRT_PREFLR_STRT_403_OG [0x193] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2024/05/04 | 14:05:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/04 | 14:27:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2024/05/04 | 14:28:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/04 | 15:40:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/04 | 15:40:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/04 | 15:40:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/04 | 15:40:06.0 | XRT_PREFLR_STRT_403_OG [0x193] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2024/05/04 | 15:43:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/04 | 16:06:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2024/05/04 | 16:07:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/04 | 17:18:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/04 | 17:18:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/04 | 17:18:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/04 | 17:18:36.0 | XRT_PREFLR_STRT_403_OG [0x193] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2024/05/04 | 17:21:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/04 | 17:53:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2024/05/04 | 17:54:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/04 | 18:39:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/04 | 18:39:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/04 | 18:39:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2024/05/04 | 18:40:00.0 | AOCS_ORe-point_Start_2_OG [0x098] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2024/05/04 | 18:40:18.0 | XRT_FLD_DIS_409_OG [0x199] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2024/05/04 | 18:40:20.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2024/05/04 | 18:40:22.0 | XRT_ARS_DIS_435_OG [0x1b3] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |

| | | | | | | | | | |
|------------|------------|-----------------------------------|---|-------|----|-------------|--|--|--|
| 2024/05/04 | 18:42:58.0 | XRT_QT_PROG_SET_401_OG [0x191] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 13 | | | |
| 2024/05/04 | 18:43:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/04 | 18:53:30.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/04 | 18:53:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/04 | 18:53:34.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff aa 00 | | | |
| 2024/05/04 | 18:53:54.0 | XRT_FLD_DIS_442_OG [0x1ba] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2024/05/04 | 18:55:54.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2024/05/04 | 18:55:56.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2024/05/04 | 18:55:58.0 | XRT_QT_PROG_SET_416_OG [0x1a0] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 0a | | | |
| 2024/05/04 | 18:56:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/04 | 19:09:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/04 | 19:09:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/04 | 19:09:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | fe 97 00 | | | |
| 2024/05/04 | 19:10:00.0 | AOCS_Ore-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 03 | 03 74 01 db | | | |
| 2024/05/04 | 19:10:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2024/05/04 | 19:10:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2024/05/04 | 19:10:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2024/05/04 | 19:10:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2024/05/04 | 19:10:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/04 | 19:12:56.0 | XRT_QT_PROG_SET_441_OG [0x1b9] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 08 | | | |
| 2024/05/04 | 19:12:58.0 | XRT_FL_PROG_SET_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0e | | | |
| 2024/05/04 | 19:30:01.5 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2024/05/04 | 19:31:01.5 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/04 | 20:35:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/04 | 20:35:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/04 | 20:35:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/04 | 20:35:06.0 | XRT_PREFLR_STRT_403_OG [0x193] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2024/05/04 | 20:38:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/04 | 21:06:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2024/05/04 | 21:07:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/04 | 22:13:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/04 | 22:13:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/04 | 22:13:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/04 | 22:13:06.0 | XRT_PREFLR_STRT_403_OG [0x193] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2024/05/04 | 22:16:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/04 | 22:43:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2024/05/04 | 22:44:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/04 | 22:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/04 | 22:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/04 | 22:59:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff aa 00 | | | |
| 2024/05/04 | 23:00:00.0 | AOCS_Ore-point_Start_3_OG [0x099] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 01 | 03 74 01 db | | | |
| 2024/05/04 | 23:00:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2024/05/04 | 23:00:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2024/05/04 | 23:00:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2024/05/04 | 23:00:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2024/05/04 | 23:00:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/04 | 23:02:56.0 | XRT_QT_PROG_SET_440_OG [0x1b8] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 | 0d | | | |
| 2024/05/04 | 23:02:58.0 | XRT_FL_PROG_SET_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 | 0e | | | |

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| 2024/05/04 | 23:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/04 | 23:51:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/04 | 23:51:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/04 | 23:51:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/04 | 23:51:36.0 | XRT_PREFLR_STRT_403_OG [0x193] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2024/05/04 | 23:54:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/05 | 00:17:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2024/05/05 | 00:18:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/05 | 01:29:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 01:29:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 01:29:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/05 | 01:29:36.0 | XRT_PREFLR_STRT_403_OG [0x193] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2024/05/05 | 01:32:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/05 | 01:55:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2024/05/05 | 01:56:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/05 | 01:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 01:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 01:59:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | |
| 2024/05/05 | 02:00:00.0 | AOCS_ORe-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 03 03 74 01 db | | | | |
| 2024/05/05 | 02:00:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2024/05/05 | 02:00:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2024/05/05 | 02:00:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2024/05/05 | 02:00:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2024/05/05 | 02:00:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/05 | 02:02:56.0 | XRT_QT_PROG_SET_441_OG [0x1b9] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 08 | | | | |
| 2024/05/05 | 02:02:58.0 | XRT_FL_PROG_SET_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0e | | | | |
| 2024/05/05 | 02:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/05 | 02:57:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 02:57:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 02:57:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/05 | 02:57:36.0 | XRT_PREFLR_STRT_403_OG [0x193] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2024/05/05 | 03:00:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/05 | 03:34:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2024/05/05 | 03:35:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/05 | 03:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 03:59:56.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2024/05/05 | 04:00:00.0 | AOCS_ORe-point_Start_2_OG [0x098] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2024/05/05 | 04:00:16.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2024/05/05 | 04:00:18.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2024/05/05 | 04:00:20.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2024/05/05 | 04:00:22.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2024/05/05 | 04:00:24.0 | XRT_FLD_RESET_438_OG [0x1b6] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/05 | 04:02:56.0 | XRT_QT_PROG_SET_436_OG [0x1b4] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 12 | | | | |
| 2024/05/05 | 04:02:58.0 | XRT_FL_PROG_SET_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0e | | | | |
| 2024/05/05 | 04:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/05 | 04:30:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 04:30:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 04:30:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |

| | | | | | | | | | |
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| 2024/05/05 | 04:30:36.0 | XRT_PREFLR_STRT_403_OG [0x193] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2024/05/05 | 04:33:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/05 | 05:12:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2024/05/05 | 05:13:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/05 | 05:36:00.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 05:36:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 05:36:04.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2024/05/05 | 05:36:24.0 | XRT_FLD_DIS_409_OG [0x199] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2024/05/05 | 05:36:26.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2024/05/05 | 05:36:28.0 | XRT_ARS_DIS_435_OG [0x1b3] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2024/05/05 | 05:39:04.0 | XRT_QT_PROG_SET_401_OG [0x191] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 13 | | | | |
| 2024/05/05 | 05:39:06.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/05 | 05:47:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 05:47:26.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 05:47:28.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 | | | | |
| 2024/05/05 | 05:47:30.0 | AOCs_Orе-point_Start_1_OG [0x097] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 03 03 74 01 db | | | | |
| 2024/05/05 | 05:47:48.0 | XRT_FLD_ENA_411_OG [0x19b] | | | | | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 | | | | |
| 2024/05/05 | 05:47:50.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | | | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 | | | | |
| 2024/05/05 | 05:47:52.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | | | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 | | | | |
| 2024/05/05 | 05:47:54.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2024/05/05 | 05:47:56.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/05 | 05:50:26.0 | XRT_QT_PROG_SET_441_OG [0x1b9] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 08 | | | | |
| 2024/05/05 | 05:50:28.0 | XRT_FL_PROG_SET_439_OG [0x1b7] | | | | | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0e | | | | |
| 2024/05/05 | 05:50:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/05 | 06:04:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 06:04:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 06:04:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/05 | 06:04:06.0 | XRT_PREFLR_STRT_403_OG [0x193] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2024/05/05 | 06:07:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/05 | 06:50:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2024/05/05 | 06:51:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/05 | 07:44:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 07:44:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 07:44:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/05 | 07:44:06.0 | XRT_PREFLR_STRT_403_OG [0x193] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2024/05/05 | 07:47:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/05 | 08:28:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2024/05/05 | 08:29:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/05 | 09:23:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 09:23:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 09:23:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/05 | 09:23:36.0 | XRT_PREFLR_STRT_403_OG [0x193] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2024/05/05 | 09:26:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/05 | 10:07:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2024/05/05 | 10:08:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/05 | 11:04:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 11:04:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 11:04:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/05 | 11:04:36.0 | XRT_PREFLR_STRT_403_OG [0x193] | | | | | | | |

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| 2024/05/05 | 11:07:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e8 | | | | |
| 2024/05/05 | 11:17:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/05 | 11:18:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/05 | 11:19:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 11:19:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 11:19:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/05 | 11:19:06.0 | XRT_PREFLR_STRT_403_OG [0x193] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2024/05/05 | 11:22:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/05 | 11:45:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/05 | 11:46:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/05 | 12:57:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 12:57:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 12:57:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/05 | 12:57:36.0 | XRT_PREFLR_STRT_403_OG [0x193] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2024/05/05 | 13:00:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/05 | 13:23:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/05 | 13:24:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/05 | 14:35:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 14:35:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 14:35:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/05 | 14:35:36.0 | XRT_PREFLR_STRT_403_OG [0x193] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2024/05/05 | 14:38:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/05 | 15:02:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/05 | 15:03:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/05 | 16:14:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 16:14:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 16:14:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/05 | 16:14:06.0 | XRT_PREFLR_STRT_403_OG [0x193] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2024/05/05 | 16:17:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/05 | 16:42:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 16:42:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 16:42:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/05 | 16:42:06.0 | XRT_PREFLR_STRT_403_OG [0x193] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2024/05/05 | 16:45:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/05 | 16:50:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/05 | 16:51:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/05 | 17:39:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 17:39:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 17:39:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2024/05/05 | 17:40:00.0 | AOCs_OrE-point_Start_2_OG [0x098] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2024/05/05 | 17:40:18.0 | XRT_FLD_DIS_409_OG [0x199] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2024/05/05 | 17:40:20.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2024/05/05 | 17:40:22.0 | XRT_ARS_DIS_435_OG [0x1b3] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2024/05/05 | 17:42:58.0 | XRT_QT_PROG_SET_401_OG [0x191] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 13 | | | | |
| 2024/05/05 | 17:43:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/05 | 17:49:00.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 17:49:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/05 | 17:49:04.0 | XRT_FOCUS_POSITION_406_OG [0x196] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2024/05/05 | 17:49:24.0 | XRT_FLD_DIS_442_OG [0x1ba] | | | | | | | | |

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|------------|------------|-----------------------------------|-------------------------------|---|-------|----------------|
| 2024/05/05 | 17:51:24.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 |
| 2024/05/05 | 17:51:26.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 |
| 2024/05/05 | 17:51:28.0 | XRT_QT_PROG_SET_444_OG [0x1bc] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2024/05/05 | 17:51:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0c |
| 2024/05/05 | 18:02:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2024/05/05 | 18:02:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/05 | 18:02:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/05 | 18:03:00.0 | AOCS_OrE-point_Start_1_OG [0x097] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 |
| 2024/05/05 | 18:03:18.0 | XRT_FLD_ENA_411_OG [0x19b] | AOCU_NM | 5 | 02-76 | 03 03 74 01 db |
| 2024/05/05 | 18:03:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2024/05/05 | 18:03:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2024/05/05 | 18:03:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2024/05/05 | 18:03:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2024/05/05 | 18:05:56.0 | XRT_QT_PROG_SET_441_OG [0x1b9] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2024/05/05 | 18:05:58.0 | XRT_FL_PROG_SET_439_OG [0x1b7] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 08 |
| 2024/05/05 | 18:26:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0e |
| 2024/05/05 | 18:27:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_Custom_430_OG [0x1ae] | 1 | 07-F0 | c0 |
| 2024/05/05 | 19:30:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2024/05/05 | 19:30:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/05 | 19:30:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/05 | 19:30:36.0 | XRT_PREFLR_STRT_403_OG [0x193] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2024/05/05 | 19:33:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2024/05/05 | 20:03:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2024/05/05 | 20:04:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_Custom_430_OG [0x1ae] | 1 | 07-F0 | c0 |
| 2024/05/05 | 21:08:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2024/05/05 | 21:08:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/05 | 21:08:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/05 | 21:08:36.0 | XRT_PREFLR_STRT_403_OG [0x193] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2024/05/05 | 21:11:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2024/05/05 | 21:40:30.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2024/05/05 | 21:41:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_Custom_430_OG [0x1ae] | 1 | 07-F0 | c0 |
| 2024/05/05 | 22:47:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2024/05/05 | 22:47:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/05 | 22:47:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/05 | 22:47:06.0 | XRT_PREFLR_STRT_403_OG [0x193] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2024/05/05 | 22:50:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2024/05/05 | 22:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2024/05/05 | 22:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/05 | 22:59:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/05 | 23:00:00.0 | AOCS_OrE-point_Start_3_OG [0x099] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2024/05/05 | 23:00:18.0 | XRT_FLD_ENA_411_OG [0x19b] | AOCU_NM | 5 | 02-76 | 01 03 74 01 db |
| 2024/05/05 | 23:00:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2024/05/05 | 23:00:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2024/05/05 | 23:00:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2024/05/05 | 23:00:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2024/05/05 | 23:02:56.0 | XRT_QT_PROG_SET_440_OG [0x1b8] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2024/05/05 | 23:02:58.0 | XRT_FL_PROG_SET_439_OG [0x1b7] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0d |
| 2024/05/05 | 23:16:00.0 | XRT_Custom_430_OG [0x1ae] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0e |

| | | | | | |
|------------|------------|-----------------------------------|---|-------|----------------|
| 2024/05/06 | 05:46:00.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2024/05/06 | 05:47:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2024/05/06 | 05:55:00.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/06 | 05:55:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/06 | 05:55:04.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2024/05/06 | 05:55:24.0 | XRT_FLD_DIS_409_OG [0x199] | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 |
| 2024/05/06 | 05:55:26.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 |
| 2024/05/06 | 05:55:28.0 | XRT_ARS_DIS_435_OG [0x1b3] | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2024/05/06 | 05:58:04.0 | XRT_QT_PROG_SET_401_OG [0x191] | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 13 |
| 2024/05/06 | 05:58:06.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2024/05/06 | 06:05:24.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/06 | 06:05:26.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/06 | 06:05:28.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 |
| 2024/05/06 | 06:05:30.0 | AOCS_ORe-point_Start_1_OG [0x097] | | | |
| | | AOCU_NM | 5 | 02-76 | 03 03 74 01 db |
| 2024/05/06 | 06:05:48.0 | XRT_FLD_ENA_411_OG [0x19b] | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2024/05/06 | 06:05:50.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2024/05/06 | 06:05:52.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2024/05/06 | 06:05:54.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2024/05/06 | 06:05:56.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2024/05/06 | 06:08:26.0 | XRT_QT_PROG_SET_441_OG [0x1b9] | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 08 |
| 2024/05/06 | 06:08:28.0 | XRT_FL_PROG_SET_439_OG [0x1b7] | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0e |
| 2024/05/06 | 06:08:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2024/05/06 | 06:38:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/06 | 06:38:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/06 | 06:38:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2024/05/06 | 06:38:36.0 | XRT_PREFLR_STRT_403_OG [0x193] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2024/05/06 | 06:41:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2024/05/06 | 07:24:30.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2024/05/06 | 07:25:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2024/05/06 | 08:18:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/06 | 08:18:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/06 | 08:18:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2024/05/06 | 08:18:36.0 | XRT_PREFLR_STRT_403_OG [0x193] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2024/05/06 | 08:21:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2024/05/06 | 09:02:30.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2024/05/06 | 09:03:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2024/05/06 | 09:58:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/06 | 09:58:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/06 | 09:58:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2024/05/06 | 09:58:06.0 | XRT_PREFLR_STRT_403_OG [0x193] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2024/05/06 | 10:01:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2024/05/06 | 10:41:00.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2024/05/06 | 10:42:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2024/05/06 | 11:40:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/06 | 11:40:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/06 | 11:40:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2024/05/06 | 11:40:36.0 | XRT_PREFLR_STRT_403_OG [0x193] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2024/05/06 | 11:43:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2024/05/06 | 11:45:00.0 | XRT_Custom_430_OG [0x1ae] | | | |

| | | | | | | | | | |
|------------|------------|-----------------------------------|---|-------|----------------|--|--|--|--|
| 2024/05/06 | 11:46:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/06 | 11:53:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/06 | 11:53:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/06 | 11:53:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/06 | 11:53:06.0 | XRT_PREFLR_STRT_403_OG [0x193] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2024/05/06 | 11:56:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/06 | 12:19:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2024/05/06 | 12:20:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/06 | 13:31:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/06 | 13:31:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/06 | 13:31:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/06 | 13:31:06.0 | XRT_PREFLR_STRT_403_OG [0x193] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2024/05/06 | 13:34:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/06 | 13:57:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2024/05/06 | 13:58:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/06 | 15:09:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/06 | 15:09:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/06 | 15:09:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/06 | 15:09:36.0 | XRT_PREFLR_STRT_403_OG [0x193] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2024/05/06 | 15:12:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/06 | 15:36:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2024/05/06 | 15:37:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/06 | 16:47:30.0 | XRT_CTRL_MANU_400_OG [0x190] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/06 | 16:47:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/06 | 16:47:34.0 | XRT_FLD_RESET_415_OG [0x19f] | | | | | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da | | | | |
| 2024/05/06 | 16:47:36.0 | XRT_PREFLR_STRT_403_OG [0x193] | | | | | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 | | | | |
| 2024/05/06 | 16:50:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | | | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 | | | | |
| 2024/05/06 | 17:23:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2024/05/06 | 17:24:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/06 | 18:09:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/06 | 18:09:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/06 | 18:09:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2024/05/06 | 18:10:00.0 | AOCS_ORe-point_Start_2_OG [0x098] | | | | | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 | | | | |
| 2024/05/06 | 18:10:18.0 | XRT_FLD_DIS_409_OG [0x199] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2024/05/06 | 18:10:20.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2024/05/06 | 18:10:22.0 | XRT_ARS_DIS_435_OG [0x1b3] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2024/05/06 | 18:12:58.0 | XRT_QT_PROG_SET_401_OG [0x191] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 13 | | | | |
| 2024/05/06 | 18:13:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/06 | 18:23:00.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/06 | 18:23:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/06 | 18:23:04.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | | | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 | | | | |
| 2024/05/06 | 18:23:24.0 | XRT_FLD_DIS_442_OG [0x1ba] | | | | | | | |
| | | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 | | | | |
| 2024/05/06 | 18:25:24.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | | | | | | | |
| | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 | | | | |
| 2024/05/06 | 18:25:26.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | | | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 | | | | |
| 2024/05/06 | 18:25:28.0 | XRT_QT_PROG_SET_404_OG [0x194] | | | | | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 0b | | | | |
| 2024/05/06 | 18:25:30.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | | | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 | | | | |
| 2024/05/06 | 18:39:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/06 | 18:39:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | | | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 | | | | |
| 2024/05/06 | 18:39:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | | | | | |

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|------------|------------|-----------------------------------|---------------------|---|-------|----|----|----|-------|
| 2024/05/06 | 18:40:00.0 | AOCS_ORe-point_Start_1_OG [0x097] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | fe | 97 | 00 |
| | | AOCU_NM | | 5 | 02-76 | 03 | 03 | 74 | 01 db |
| 2024/05/06 | 18:40:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | | | | d8 |
| 2024/05/06 | 18:40:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | | | | c8 |
| 2024/05/06 | 18:40:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | | | | d0 |
| 2024/05/06 | 18:40:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | | | | d5 |
| 2024/05/06 | 18:40:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | | | | da |
| 2024/05/06 | 18:42:56.0 | XRT_QT_PROG_SET_441_OG [0x1b9] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | | | | 08 |
| 2024/05/06 | 18:42:58.0 | XRT_FL_PROG_SET_439_OG [0x1b7] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | | | | 0e |
| 2024/05/06 | 19:00:00.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2024/05/06 | 19:01:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | | | | c0 |
| 2024/05/06 | 20:04:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | | | | c1 |
| 2024/05/06 | 20:04:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | | | | c1 |
| 2024/05/06 | 20:04:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | | | | da |
| 2024/05/06 | 20:04:06.0 | XRT_PREFLR_STRT_403_OG [0x193] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | | | | e8 |
| 2024/05/06 | 20:07:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | | | | e9 |
| 2024/05/06 | 20:36:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2024/05/06 | 20:37:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | | | | c0 |
| 2024/05/06 | 21:42:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | | | | c1 |
| 2024/05/06 | 21:42:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | | | | c1 |
| 2024/05/06 | 21:42:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | | | | da |
| 2024/05/06 | 21:42:36.0 | XRT_PREFLR_STRT_403_OG [0x193] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | | | | e8 |
| 2024/05/06 | 21:45:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | | | | e9 |
| 2024/05/06 | 22:13:30.0 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2024/05/06 | 22:14:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | | | | c0 |
| 2024/05/06 | 22:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | | | | c1 |
| 2024/05/06 | 22:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | | | | c1 |
| 2024/05/06 | 22:59:58.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | 4 | 07-F8 | 22 | ff | aa | 00 |
| 2024/05/06 | 23:00:00.0 | AOCS_ORe-point_Start_3_OG [0x099] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 | ff | aa | 00 |
| | | AOCU_NM | | 5 | 02-76 | 01 | 03 | 74 | 01 db |
| 2024/05/06 | 23:00:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | | | | d8 |
| 2024/05/06 | 23:00:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | | | | c8 |
| 2024/05/06 | 23:00:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | | | | d0 |
| 2024/05/06 | 23:00:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | | | | d5 |
| 2024/05/06 | 23:00:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | | | | da |
| 2024/05/06 | 23:02:56.0 | XRT_QT_PROG_SET_440_OG [0x1b8] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | | | | 0d |
| 2024/05/06 | 23:02:58.0 | XRT_FL_PROG_SET_439_OG [0x1b7] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | | | | 0e |
| 2024/05/06 | 23:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | | | | c0 |
| 2024/05/06 | 23:20:30.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | | | | c1 |
| 2024/05/06 | 23:20:32.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | | | | c1 |
| 2024/05/06 | 23:20:34.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | | | | da |
| 2024/05/06 | 23:20:36.0 | XRT_PREFLR_STRT_403_OG [0x193] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | | | | e8 |
| 2024/05/06 | 23:23:44.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | | | | e9 |
| 2024/05/06 | 23:49:00.5 | XRT_Custom_430_OG [0x1ae] | | | | | | | |
| 2024/05/06 | 23:50:00.5 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | | | | c0 |
| 2024/05/07 | 00:59:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | | | | c1 |
| 2024/05/07 | 00:59:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | | | | c1 |
| 2024/05/07 | 00:59:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | | | | da |
| 2024/05/07 | 00:59:06.0 | XRT_PREFLR_STRT_403_OG [0x193] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | | | | e8 |
| 2024/05/07 | 01:02:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | | | | e9 |

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|------------|------------|-----------------------------------|---|-------|----------------|
| 2024/05/07 | 01:25:30.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2024/05/07 | 01:26:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2024/05/07 | 01:59:54.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/07 | 01:59:56.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/07 | 01:59:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 |
| 2024/05/07 | 02:00:00.0 | AOCS_Ore-point_Start_1_OG [0x097] | | | |
| | | AOCU_NM | 5 | 02-76 | 03 03 74 01 db |
| 2024/05/07 | 02:00:18.0 | XRT_FLD_ENA_411_OG [0x19b] | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2024/05/07 | 02:00:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2024/05/07 | 02:00:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2024/05/07 | 02:00:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2024/05/07 | 02:00:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2024/05/07 | 02:02:56.0 | XRT_QT_PROG_SET_441_OG [0x1b9] | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 08 |
| 2024/05/07 | 02:02:58.0 | XRT_FL_PROG_SET_439_OG [0x1b7] | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0e |
| 2024/05/07 | 02:03:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2024/05/07 | 02:29:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/07 | 02:29:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/07 | 02:29:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2024/05/07 | 02:29:06.0 | XRT_PREFLR_STRT_403_OG [0x193] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2024/05/07 | 02:32:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2024/05/07 | 03:00:00.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/07 | 03:00:02.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2024/05/07 | 03:00:22.0 | XRT_FLD_ENA_411_OG [0x19b] | | | |
| | | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2024/05/07 | 03:00:24.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | | | |
| | | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2024/05/07 | 03:00:26.0 | XRT_AEC_RESET_448_OG [0x1c0] | | | |
| | | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2024/05/07 | 03:00:28.0 | XRT_ARS_DIS_423_OG [0x1a7] | | | |
| | | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2024/05/07 | 03:00:30.0 | XRT_FLD_RESET_438_OG [0x1b6] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2024/05/07 | 03:03:02.0 | XRT_QT_PROG_SET_436_OG [0x1b4] | | | |
| | | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 12 |
| 2024/05/07 | 03:03:04.0 | XRT_FL_PROG_SET_439_OG [0x1b7] | | | |
| | | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0e |
| 2024/05/07 | 03:03:30.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2024/05/07 | 03:04:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2024/05/07 | 04:03:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/07 | 04:03:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/07 | 04:03:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2024/05/07 | 04:03:06.0 | XRT_PREFLR_STRT_403_OG [0x193] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2024/05/07 | 04:06:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2024/05/07 | 04:30:00.0 | AOCS_Ore-point_Start_2_OG [0x098] | | | |
| | | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 |
| 2024/05/07 | 04:42:00.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2024/05/07 | 04:43:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2024/05/07 | 05:33:00.0 | XRT_CTRL_MANU_400_OG [0x190] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/07 | 05:33:02.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/07 | 05:33:04.0 | XRT_FLD_RESET_415_OG [0x19f] | | | |
| | | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2024/05/07 | 05:33:06.0 | XRT_PREFLR_STRT_403_OG [0x193] | | | |
| | | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2024/05/07 | 05:36:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | | | |
| | | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2024/05/07 | 06:20:00.0 | XRT_Custom_430_OG [0x1ae] | | | |
| 2024/05/07 | 06:21:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | | | |
| | | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2024/05/07 | 06:22:30.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/07 | 06:22:32.0 | XRT_CTRL_MANU_402_OG [0x192] | | | |
| | | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/07 | 06:22:34.0 | XRT_FOCUS_POSITION_406_OG [0x196] | | | |
| | | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 ff aa 00 |
| 2024/05/07 | 06:22:54.0 | XRT_FLD_DIS_409_OG [0x199] | | | |

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|------------|------------|--------------------------------------|---------------------|---|-------|----------------|
| 2024/05/07 | 06:22:56.0 | XRT_FLRCTRL_DIS_413_OG [0x19d] | MDP_XRT_FLD_DIS | 1 | 07-F0 | d9 |
| | | | MDP_XRT_FLRCTRL_DIS | 1 | 07-F0 | c9 |
| 2024/05/07 | 06:22:58.0 | XRT_ARS_DIS_435_OG [0x1b3] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2024/05/07 | 06:25:34.0 | XRT_QT_PROG_SET_401_OG [0x191] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 13 |
| 2024/05/07 | 06:25:36.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2024/05/07 | 06:32:54.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/07 | 06:32:56.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/07 | 06:32:58.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 |
| 2024/05/07 | 06:33:00.0 | AOCS_ORe-point_Start_4_OG [0x09a] | AOCU_NM | 5 | 02-76 | 03 00 00 00 00 |
| 2024/05/07 | 06:33:18.0 | XRT_FLD_ENA_411_OG [0x19b] | MDP_XRT_FLD_ENA | 1 | 07-F0 | d8 |
| 2024/05/07 | 06:33:20.0 | XRT_FLRCTRL_ENA_412_OG [0x19c] | MDP_XRT_FLRCTRL_ENA | 1 | 07-F0 | c8 |
| 2024/05/07 | 06:33:22.0 | XRT_AEC_RESET_448_OG [0x1c0] | MDP_XRT_AEC_RESET | 1 | 07-F0 | d0 |
| 2024/05/07 | 06:33:24.0 | XRT_ARS_DIS_423_OG [0x1a7] | MDP_XRT_ARS_DIS | 1 | 07-F0 | d5 |
| 2024/05/07 | 06:33:26.0 | XRT_FLD_RESET_434_OG [0x1b2] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2024/05/07 | 06:35:56.0 | XRT_QT_PROG_SET_441_OG [0x1b9] | MDP_XRT_QT_PROG_SET | 2 | 07-F0 | c4 08 |
| 2024/05/07 | 06:35:58.0 | XRT_FL_PROG_SET_439_OG [0x1b7] | MDP_XRT_FL_PROG_SET | 2 | 07-F0 | c5 0e |
| 2024/05/07 | 06:36:00.0 | XRT_CTRL_AUTO_408_OG [0x198] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2024/05/07 | 07:13:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/07 | 07:13:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/07 | 07:13:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2024/05/07 | 07:13:06.0 | XRT_PREFLR_STRT_403_OG [0x193] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2024/05/07 | 07:16:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2024/05/07 | 07:58:30.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2024/05/07 | 07:59:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2024/05/07 | 08:53:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/07 | 08:53:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/07 | 08:53:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2024/05/07 | 08:53:06.0 | XRT_PREFLR_STRT_403_OG [0x193] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2024/05/07 | 08:56:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2024/05/07 | 09:00:00.0 | XRT_CTRL_MANU_417_OG [0x1a1] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/07 | 09:00:10.0 | XRT_FOCUS_RECALIBRATE_405_OG [0x195] | XRT_FOCUS_RECAL | 2 | 07-F8 | 78 00 |
| 2024/05/07 | 09:04:10.0 | XRT_FOCUS_POSITION_410_OG [0x19a] | XRT_FOCUS_POSITION | 4 | 07-F8 | 22 fe 97 00 |
| 2024/05/07 | 09:36:30.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2024/05/07 | 09:37:30.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2024/05/07 | 10:33:00.0 | XRT_CTRL_MANU_400_OG [0x190] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/07 | 10:33:02.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/07 | 10:33:04.0 | XRT_FLD_RESET_415_OG [0x19f] | MDP_XRT_FLD_RESET | 1 | 07-F0 | da |
| 2024/05/07 | 10:33:06.0 | XRT_PREFLR_STRT_403_OG [0x193] | MDP_XRT_PREFLR_STRT | 1 | 07-F0 | e8 |
| 2024/05/07 | 10:36:14.0 | XRT_PREFLR_STOP_419_OG [0x1a3] | MDP_XRT_PREFLR_STOP | 1 | 07-F0 | e9 |
| 2024/05/07 | 11:15:00.0 | XRT_Custom_430_OG [0x1ae] | | | | |
| 2024/05/07 | 11:16:00.0 | XRT_CTRL_AUTO_424_OG [0x1a8] | MDP_XRT_CTRL_AUTO | 1 | 07-F0 | c0 |
| 2024/05/07 | 11:24:30.0 | XRT_CTRL_MANU_402_OG [0x192] | MDP_XRT_CTRL_MANU | 1 | 07-F0 | c1 |
| 2024/05/07 | 11:40:00.5 | AOCS_ORe-point_Start_2_OG [0x098] | AOCU_NM | 5 | 02-76 | 00 00 00 00 00 |