

XRT Timeline to be uploaded on 2008/01/10

Period: 2008/01/10 10:00:00 - 2008/01/12 10:10:00

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Normal mode

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| XOB #147A: Synoptic - Al/mesh (256/4096) + G-band(64) + Ti/poly (512/8192) + Dark cal (8192) + Al/poly(256/5796) + thin-Be(723/23142) | | | | | | | | | | | | | |
|---|--|-------------------|--|-------|------|----------------------------|-------|-----|-----|------------------------|--|-------|---------------------|
| Term | | Pointing (x, y) | | | | Comment | | | | | | | |
| 01/10 10:27:00 - 01/10 10:34:54 | | Fixed (0.0, 0.0) | | | | synoptic, shifted 40.0 min | | | | | | | |
| PROG= 05 1-time(s) | | | | | | | | | | | | | |
| └─ Subr= 1 1-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ Seqn= 78 1-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ Open/Al-mesh | | Open/Ti-poly | | close | Safe | Norm | 250ms | Obs | 1x1 | 2048x2048 (1024, 1024) | | 52% | 0 0 2.0sec |
| └─ Open/Al-mesh | | Open/Ti-poly | | close | Safe | Norm | 4.00s | Obs | 1x1 | 2048x2048 (1024, 1024) | | 52% | 0 0 2.0sec |
| └─ Seqn= 95 1-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ Open/Ti-poly | | Open/thick-Al | | close | Safe | Norm | 500ms | Obs | 1x1 | 2048x2048 (1024, 1024) | | 52% | 0 0 0.5sec |
| └─ Open/Ti-poly | | Open/thick-Al | | close | Safe | Norm | 8.00s | Obs | 1x1 | 2048x2048 (1024, 1024) | | 52% | 0 0 2.0sec |
| └─ Seqn= 23 1-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ Open/Ti-poly | | Open/Ti-poly | | close | Safe | Dark | 8.00s | Obs | 1x1 | 2048x2048 (1024, 1024) | | 52% | 0 0 2.0sec |
| └─ Seqn=100 1-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ Open/G-band | | Open/G-band | | open | Safe | Norm | 63ms | Obs | 1x1 | 2048x2048 (1024, 1024) | | 52% | 0 0 2.0sec |
| └─ Seqn= 31 1-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ Al-poly/Open | | Al-poly/Open | | close | Safe | Norm | 250ms | Obs | 1x1 | 2048x2048 (1024, 1024) | | 52% | 0 0 2.0sec |
| └─ Al-poly/Open | | Al-poly/Open | | close | Safe | Norm | 5.66s | Obs | 1x1 | 2048x2048 (1024, 1024) | | 52% | 0 0 2.0sec |
| └─ Seqn= 26 1-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ thin-Be/Open | | med-Be/Open | | close | Safe | Norm | 707ms | Obs | 1x1 | 2048x2048 (1024, 1024) | | 52% | 0 0 2.0sec |
| └─ thin-Be/Open | | med-Be/Open | | close | Safe | Norm | 22.6s | Obs | 1x1 | 2048x2048 (1024, 1024) | | 52% | 0 0 2.0sec |
| Default Filter | | Thicker Filter | | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | | Comp. | AEC Buffer Interval |

| XOB #14A0: AR - Al/Poly - 20s cadence - 2048FOV context - HOP52 | | | | | | | | | | | | | |
|---|--|---|--|-------|------|------------------------------|-------|-----|-----|------------------------|--|-------|---------------------|
| Term | | Pointing (x, y) | | | | Comment | | | | | | | |
| 01/10 10:37:04 - 01/10 11:37:50 | | Track (606.8, -110.7) @ 01/10 10:35:00 | | | | HOP 052 AR 10980 Observation | | | | | | | |
| 01/10 14:22:10 - 01/10 15:59:54 | | Track (606.8, -110.7) @ 01/10 10:35:00 | | | | HOP 052 AR 10980 Observation | | | | | | | |
| PROG= 20 Inf.-time(s) | | | | | | | | | | | | | |
| └─ Subr= 1 1-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ Seqn= 3 90-time(s) 20.0sec | | | | | | | | | | | | | |
| └─ Al-poly/Open | | Al-poly/thick-Al | | close | Safe | Norm | 2.00s | Obs | 2x2 | 512x512 (1024, 1024) | | DPCM | 1 0 2.0sec |
| └─ Seqn= 36 1-time(s) 20.0sec | | | | | | | | | | | | | |
| └─ C-poly/Open | | med-Be/Open | | close | Safe | Norm | 1.00s | Obs | 2x2 | 512x512 (1024, 1024) | | DPCM | 1 0 2.0sec |
| └─ Seqn= 74 1-time(s) 20.0sec | | | | | | | | | | | | | |
| └─ thin-Be/Open | | thin-Be/Open | | close | Safe | Norm | 2.00s | Obs | 2x2 | 512x512 (1024, 1024) | | DPCM | 1 0 2.0sec |
| └─ Subr= 2 1-time(s) 30.0sec | | | | | | | | | | | | | |
| └─ Seqn= 68 1-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ Al-poly/Open | | Al-poly/Open | | close | Safe | Dark | 500ms | Obs | 2x2 | 512x512 (1024, 1024) | | 52% | 0 0 2.0sec |
| └─ Seqn= 5 1-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ Al-poly/Open | | Al-poly/Open | | close | Safe | Dark | 707ms | Obs | 2x2 | 2048x2048 (1024, 1024) | | 52% | 0 0 2.0sec |
| └─ Subr= 3 1-time(s) 30.0sec | | | | | | | | | | | | | |
| └─ Seqn= 15 1-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ Al-poly/Open | | Al-poly/Open | | close | Safe | Norm | 707ms | Obs | 2x2 | 2048x2048 (1024, 1024) | | 52% | 0 0 2.0sec |
| Default Filter | | Thicker Filter | | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | | Comp. | AEC Buffer Interval |

| XOB #149F: AR - Al/Poly - 10s cadence - 2048FOV context - HOP52 | | | | | | | | | | | | | |
|---|--|---|--|-------|------|------------------------------|-------|-----|-----|------------------------|--|-------|---------------------|
| Term | | Pointing (x, y) | | | | Comment | | | | | | | |
| 01/10 11:40:00 - 01/10 14:20:00 | | Track (606.8, -110.7) @ 01/10 10:35:00 | | | | HOP 052 AR 10980 Observation | | | | | | | |
| PROG= 19 Inf.-time(s) | | | | | | | | | | | | | |
| └─ Subr= 1 2-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ Seqn= 3 90-time(s) 10.0sec | | | | | | | | | | | | | |
| └─ Al-poly/Open | | Al-poly/thick-Al | | close | Safe | Norm | 2.00s | Obs | 2x2 | 512x512 (1024, 1024) | | DPCM | 1 0 2.0sec |
| └─ Seqn= 36 1-time(s) 5.0sec | | | | | | | | | | | | | |
| └─ C-poly/Open | | med-Be/Open | | close | Safe | Norm | 1.00s | Obs | 2x2 | 512x512 (1024, 1024) | | DPCM | 1 0 2.0sec |
| └─ Seqn= 74 1-time(s) 15.0sec | | | | | | | | | | | | | |
| └─ thin-Be/Open | | thin-Be/Open | | close | Safe | Norm | 2.00s | Obs | 2x2 | 512x512 (1024, 1024) | | DPCM | 1 0 2.0sec |
| └─ Subr= 2 1-time(s) 10.0sec | | | | | | | | | | | | | |
| └─ Seqn= 68 1-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ Al-poly/Open | | Al-poly/Open | | close | Safe | Dark | 500ms | Obs | 2x2 | 512x512 (1024, 1024) | | 52% | 0 0 2.0sec |
| └─ Seqn= 5 1-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ Al-poly/Open | | Al-poly/Open | | close | Safe | Dark | 707ms | Obs | 2x2 | 2048x2048 (1024, 1024) | | 52% | 0 0 2.0sec |
| └─ Subr= 3 1-time(s) 10.0sec | | | | | | | | | | | | | |
| └─ Seqn= 15 1-time(s) 2.0sec | | | | | | | | | | | | | |
| └─ Al-poly/Open | | Al-poly/Open | | close | Safe | Norm | 707ms | Obs | 2x2 | 2048x2048 (1024, 1024) | | 52% | 0 0 2.0sec |
| Default Filter | | Thicker Filter | | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | | Comp. | AEC Buffer Interval |

| XOB #14A2: AR - Ti/Poly - 15s cadence - Al/Poly + C/Poly + Thin-Be - 512FOV - Matching-EIS-FOV - HOP58 | | | | | | | | | | | | | |
|--|--|--|--|--|--|------------------------|--|--|--|--|--|--|--|
| Term | | Pointing (x, y) | | | | Comment | | | | | | | |
| 01/10 16:02:04 - 01/10 23:59:54 | | Track (73.3, -39.9) @ 01/10 16:00:00 | | | | HOP 058 AR Observation | | | | | | | |
| 01/11 00:12:02 - 01/11 10:46:54 | | Track (149.8, -39.9) @ 01/11 00:10:00 | | | | HOP 058 AR Observation | | | | | | | |
| PROG= 10 Inf.-time(s) | | | | | | | | | | | | | |

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|----------------|------------------|---------|------|-------|-------|-----|-----|------------------------|-------|------------|----------|--------|
| Subr= 1 | 3-time(s) | 2.0sec | | | | | | | | | | |
| Seqn= 34 | 40-time(s) | 15.0sec | | | | | | | | | | |
| Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 2.00s | Obs | 2x2 | 512x512 (1056, 1000) | DPCM | 2 | 0 | 2.0sec |
| Seqn= 91 | 1-time(s) | 10.0sec | | | | | | | | | | |
| Al-poly/Open | Al-poly/thick-Al | close | Safe | Norm | 2.00s | Obs | 2x2 | 512x512 (1056, 1000) | DPCM | 2 | 0 | 2.0sec |
| Seqn= 27 | 1-time(s) | 10.0sec | | | | | | | | | | |
| C-poly/Open | med-Be/Open | close | Safe | Norm | 1.00s | Obs | 2x2 | 512x512 (1056, 1000) | DPCM | 2 | 0 | 2.0sec |
| Seqn= 62 | 1-time(s) | 20.0sec | | | | | | | | | | |
| thin-Be/Open | thin-Be/Open | close | Safe | Norm | 2.00s | Obs | 2x2 | 512x512 (1056, 1000) | DPCM | 2 | 0 | 2.0sec |
| Subr= 2 | 1-time(s) | 2.0sec | | | | | | | | | | |
| Seqn= 88 | 1-time(s) | 2.0sec | | | | | | | | | | |
| Open/Ti-poly | Open/Ti-poly | close | Safe | Dark | 4.00s | Obs | 2x2 | 512x512 (1056, 1000) | 52% | 0 | 0 | 2.0sec |
| Subr= 3 | 1-time(s) | 2.0sec | | | | | | | | | | |
| Seqn= 9 | 1-time(s) | 2.0sec | | | | | | | | | | |
| Open/Ti-poly | Open/Ti-poly | close | Safe | Norm | 4.00s | Obs | 2x2 | 2048x2048 (1024, 1024) | 52% | 0 | 0 | 2.0sec |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

XOB #147B: Synoptic - Al/mesh (256/4096) + G-band(64) + Ti/poly (512/8192) + Dark cal (8192) + Al/poly(256/5796) + C/poly(512/8192)

| Term | Pointing (x, y) | Comment | | | | | | | | | | |
|---------------------------------|-------------------|----------|------|-------|-------|-----|-----|------------------------|-------|------------|----------|--------|
| 01/11 00:02:00 - 01/11 00:09:54 | Fixed (0.0, 0.0) | synoptic | | | | | | | | | | |
| PROG= 01 | 1-time(s) | | | | | | | | | | | |
| Subr= 1 | 1-time(s) | 2.0sec | | | | | | | | | | |
| Seqn= 78 | 1-time(s) | 2.0sec | | | | | | | | | | |
| Open/Al-mesh | Open/Ti-poly | close | Safe | Norm | 250ms | Obs | 1x1 | 2048x2048 (1024, 1024) | 52% | 0 | 0 | 2.0sec |
| Open/Al-mesh | Open/Ti-poly | close | Safe | Norm | 4.00s | Obs | 1x1 | 2048x2048 (1024, 1024) | 52% | 0 | 0 | 2.0sec |
| Seqn= 95 | 1-time(s) | 2.0sec | | | | | | | | | | |
| Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 500ms | Obs | 1x1 | 2048x2048 (1024, 1024) | 52% | 0 | 0 | 0.5sec |
| Open/Ti-poly | Open/thick-Al | close | Safe | Norm | 8.00s | Obs | 1x1 | 2048x2048 (1024, 1024) | 52% | 0 | 0 | 2.0sec |
| Seqn= 23 | 1-time(s) | 2.0sec | | | | | | | | | | |
| Open/Ti-poly | Open/Ti-poly | close | Safe | Dark | 8.00s | Obs | 1x1 | 2048x2048 (1024, 1024) | 52% | 0 | 0 | 2.0sec |
| Seqn=100 | 1-time(s) | 2.0sec | | | | | | | | | | |
| Open/G-band | Open/G-band | open | Safe | Norm | 63ms | Obs | 1x1 | 2048x2048 (1024, 1024) | 52% | 0 | 0 | 2.0sec |
| Seqn= 31 | 1-time(s) | 2.0sec | | | | | | | | | | |
| Al-poly/Open | Al-poly/Open | close | Safe | Norm | 250ms | Obs | 1x1 | 2048x2048 (1024, 1024) | 52% | 0 | 0 | 2.0sec |
| Al-poly/Open | Al-poly/Open | close | Safe | Norm | 5.66s | Obs | 1x1 | 2048x2048 (1024, 1024) | 52% | 0 | 0 | 2.0sec |
| Seqn= 86 | 1-time(s) | 2.0sec | | | | | | | | | | |
| C-poly/Open | C-poly/thick-Al | close | Safe | Norm | 500ms | Obs | 1x1 | 2048x2048 (1024, 1024) | 52% | 0 | 0 | 2.0sec |
| C-poly/Open | thin-Be/Open | close | Safe | Norm | 8.00s | Obs | 1x1 | 2048x2048 (1024, 1024) | 52% | 0 | 0 | 2.0sec |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

XOB #1493: Full Sun Movie - Ti/Poly + Al/poly + Med-Be - 4x4 - AEC123 - lower cadence

| Term | Pointing (x, y) | Comment | | | | | | | | | | |
|---------------------------------|-------------------|-------------|------|-------|-------|-----|-----|------------------------|-------|------------|----------|--------|
| 01/11 10:49:06 - 01/12 10:10:00 | Fixed (0.0, 0.0) | Backup plan | | | | | | | | | | |
| PROG= 17 | Inf.-time(s) | | | | | | | | | | | |
| Subr= 1 | 10-time(s) | 150.0sec | | | | | | | | | | |
| Seqn= 33 | 1-time(s) | 2.0sec | | | | | | | | | | |
| Open/Ti-poly | Open/Ti-poly | close | Safe | Norm | 125ms | Obs | 4x4 | 2048x2048 (1024, 1024) | 52% | 3 | 0 | 2.0sec |
| Open/Ti-poly | Open/Ti-poly | close | Safe | Norm | 2.00s | Obs | 4x4 | 2048x2048 (1024, 1024) | DPCM | 2 | 0 | 2.0sec |
| Seqn= 12 | 1-time(s) | 2.0sec | | | | | | | | | | |
| Al-poly/Open | Al-poly/Open | close | Safe | Norm | 125ms | Obs | 4x4 | 2048x2048 (1024, 1024) | 52% | 3 | 0 | 2.0sec |
| Al-poly/Open | Al-poly/Open | close | Safe | Norm | 1.00s | Obs | 4x4 | 2048x2048 (1024, 1024) | DPCM | 2 | 0 | 2.0sec |
| Subr= 2 | 1-time(s) | 120.0sec | | | | | | | | | | |
| Seqn= 52 | 1-time(s) | 2.0sec | | | | | | | | | | |
| med-Be/Open | med-Be/Open | close | Safe | Norm | 22.6s | Obs | 4x4 | 2048x2048 (1024, 1024) | DPCM | 1 | 0 | 2.0sec |
| Seqn= 98 | 2-time(s) | 2.0sec | | | | | | | | | | |
| Open/thick-Be | Open/thick-Be | close | Safe | Norm | 22.6s | Obs | 8x8 | 2048x2048 (1024, 1024) | DPCM | 1 | 0 | 2.0sec |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval | |

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Flare mode

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XOB #1483: Flare response Med-Be (Thick-Al) long/short pairs - 15s + G-band

| Term | Pointing (x, y) | Comment | | | | | | | | | | |
|---------------------------------|---|------------------------------|------|------|------|-----|-----|----------------------|------|---|---|--------|
| 01/10 10:37:04 - 01/10 11:37:50 | Track (606.8, -110.7) @ 01/10 10:35:00 | HOP 052 AR 10980 Observation | | | | | | | | | | |
| 01/10 11:40:00 - 01/10 14:20:00 | Track (606.8, -110.7) @ 01/10 10:35:00 | HOP 052 AR 10980 Observation | | | | | | | | | | |
| 01/10 14:22:10 - 01/10 15:59:54 | Track (606.8, -110.7) @ 01/10 10:35:00 | HOP 052 AR 10980 Observation | | | | | | | | | | |
| 01/10 16:02:04 - 01/10 23:59:54 | Track (73.3, -39.9) @ 01/10 16:00:00 | HOP 058 AR Observation | | | | | | | | | | |
| 01/11 00:12:02 - 01/11 10:46:54 | Track (149.8, -39.9) @ 01/11 00:10:00 | HOP 058 AR Observation | | | | | | | | | | |
| 01/11 10:49:06 - 01/12 10:10:00 | Fixed (0.0, 0.0) | Backup plan | | | | | | | | | | |
| PROG= 06 | Inf.-time(s) | | | | | | | | | | | |
| Subr= 1 | 1-time(s) | 2.0sec | | | | | | | | | | |
| Seqn= 59 | 1-time(s) | 2.0sec | | | | | | | | | | |
| med-Be/Open | Open/thick-Al | close | Safe | Norm | 1ms | Obs | 1x1 | 384x384 (1024, 1024) | DPCM | 0 | 0 | 2.0sec |
| Seqn= 63 | 35-time(s) | 15.0sec | | | | | | | | | | |
| med-Be/Open | Open/thick-Al | close | Safe | Norm | 5ms | Obs | 1x1 | 384x384 (1024, 1024) | DPCM | 2 | 0 | 2.0sec |
| med-Be/Open | Open/thick-Al | close | Safe | Norm | 5ms | Obs | 1x1 | 384x384 (1024, 1024) | DPCM | 3 | 0 | 2.0sec |
| Seqn= 35 | 1-time(s) | 2.0sec | | | | | | | | | | |
| Open/G-band | Open/G-band | open | Safe | Norm | 63ms | Obs | 1x1 | 384x384 (1024, 1024) | 52% | 0 | 0 | 2.0sec |

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Active Region Search

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ARS Patrol

| Term | Pointing (x, y) | | | | | | | Comment | | | |
|---------------------------------|-------------------|-------|------|-------|-------|-----|-----|--------------------|-------|------------|----------|
| 01/11 10:48:58 - 01/12 10:10:00 | Fixed (0.0, 0.0) | | | | | | | Backup plan | | | |
| Open/Ti-poly | Open/Ti-poly | close | Safe | Norm | 2.83s | Obs | 2x2 | 52% | | 20.00min | |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval |

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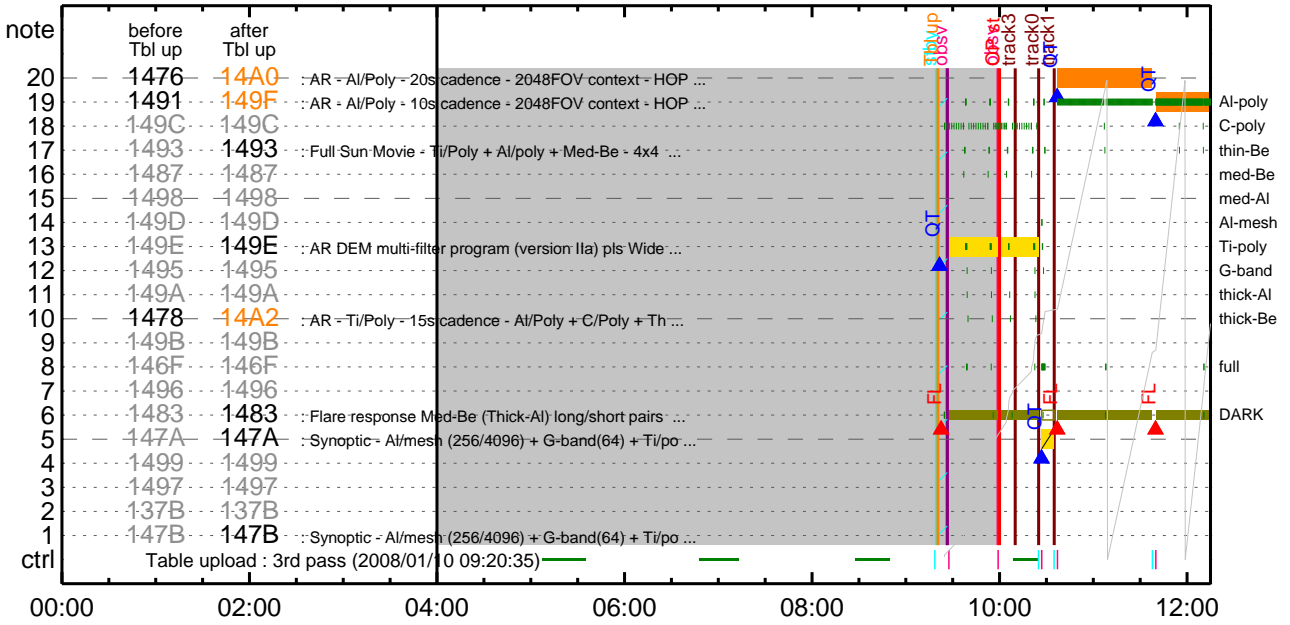
Flare Detection

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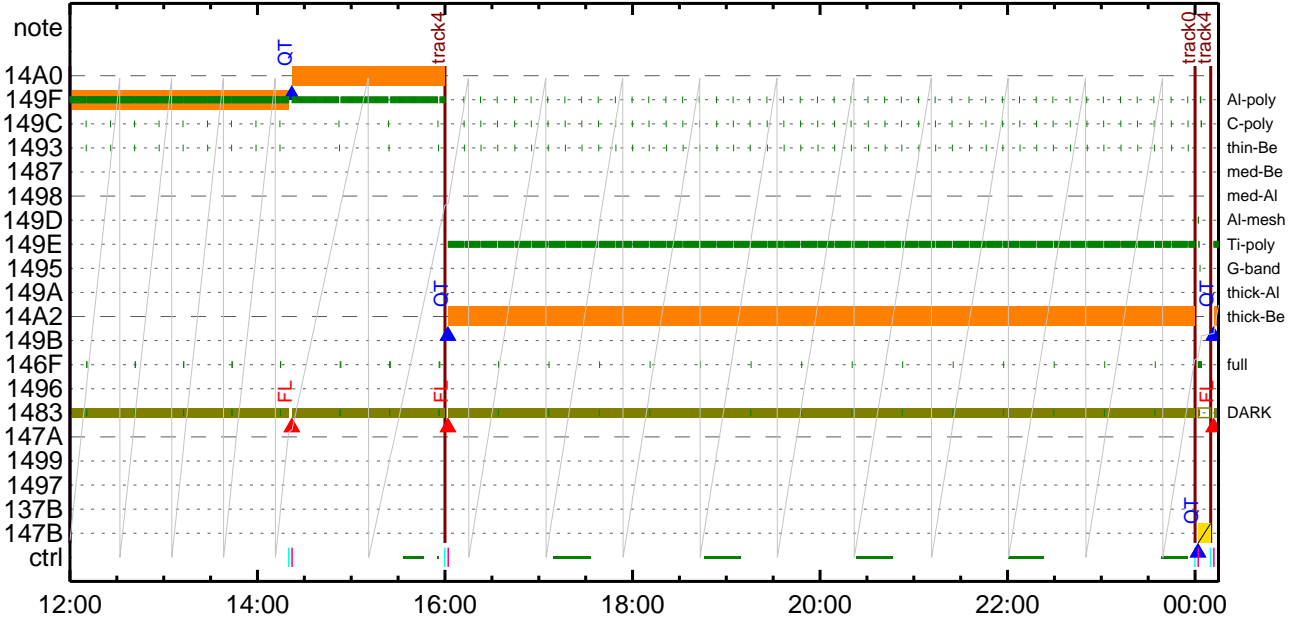
FLD Patrol

| Term | Pointing (x, y) | | | | | | | Comment | | | |
|---------------------------------|---|-------|------|-------|------|-----|-----|------------------------------|-------|------------|----------|
| 01/10 10:37:00 - 01/11 00:01:54 | Track (606.8, -110.7) @ 01/10 10:35:00 | | | | | | | HOP 052 AR 10980 Observation | | | |
| 01/11 00:11:58 - 01/12 10:10:00 | Track (149.8, -39.9) @ 01/11 00:10:00 | | | | | | | HOP 058 AR Observation | | | |
| thin-Be/Open | thin-Be/Open | close | Safe | Norm | 8ms | Obs | 8x8 | DPCM | | 120sec | |
| Default Filter | Thicker Filter | VLS | mode | image | Exp. | CCD | Bin | ROI: size (center) | Comp. | AEC Buffer | Interval |

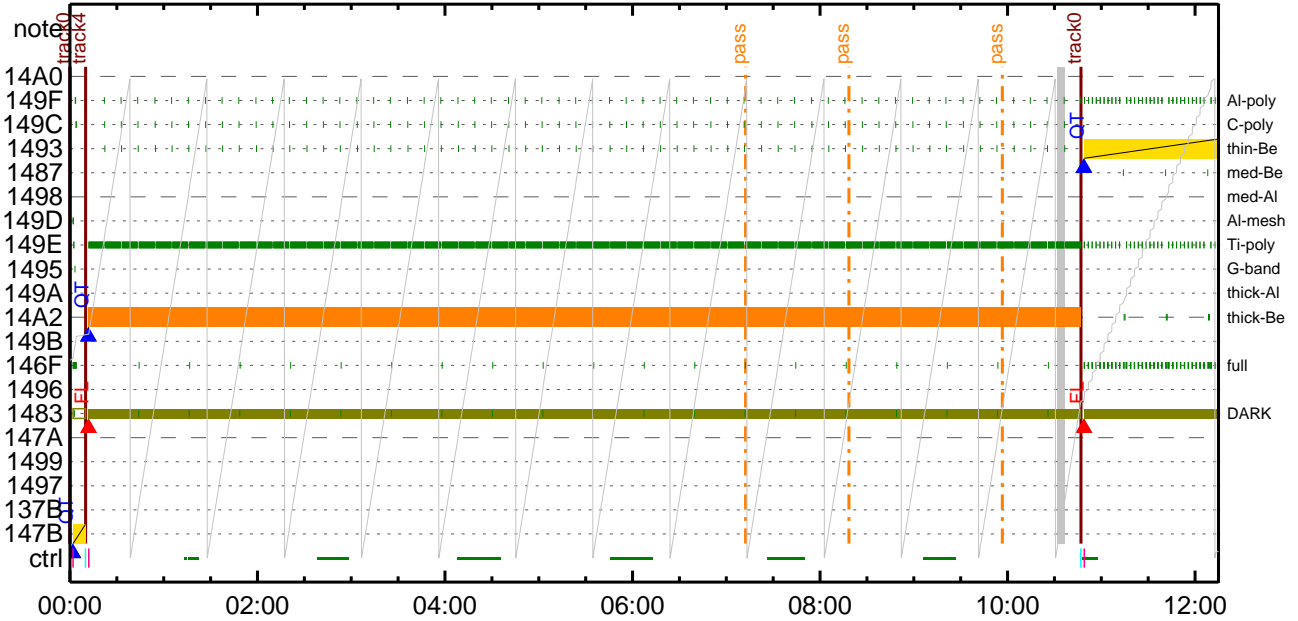
exported #20080110000 2008/01/10



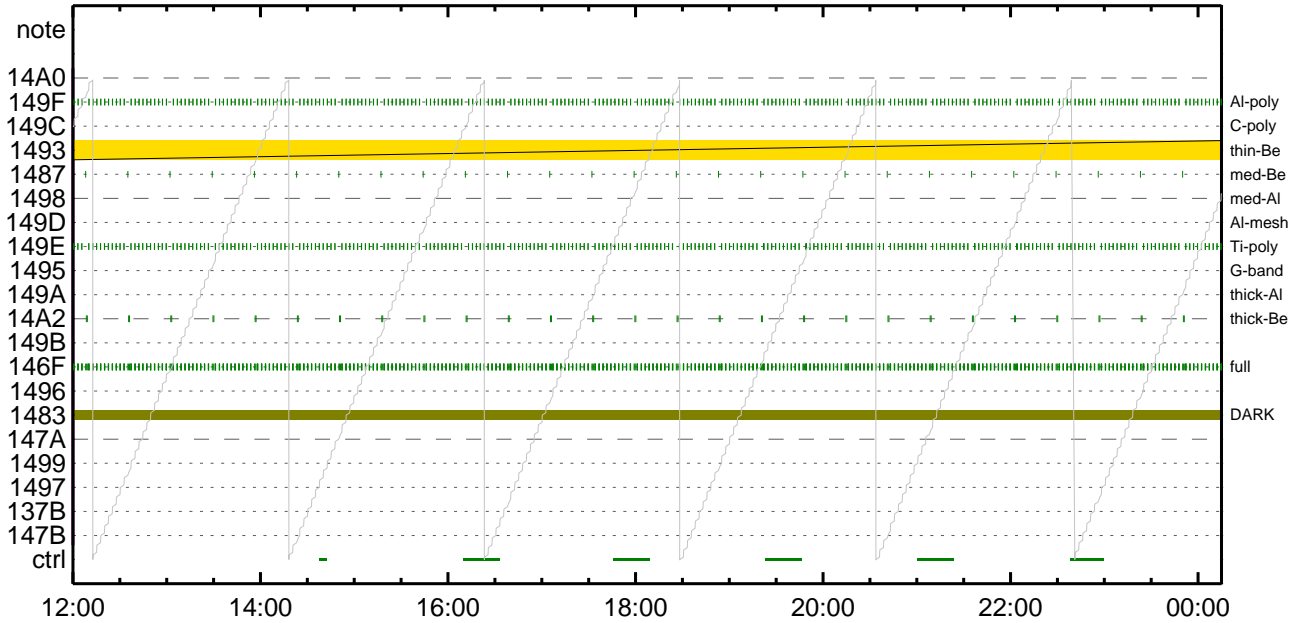
exported #20080110000 2008/01/10



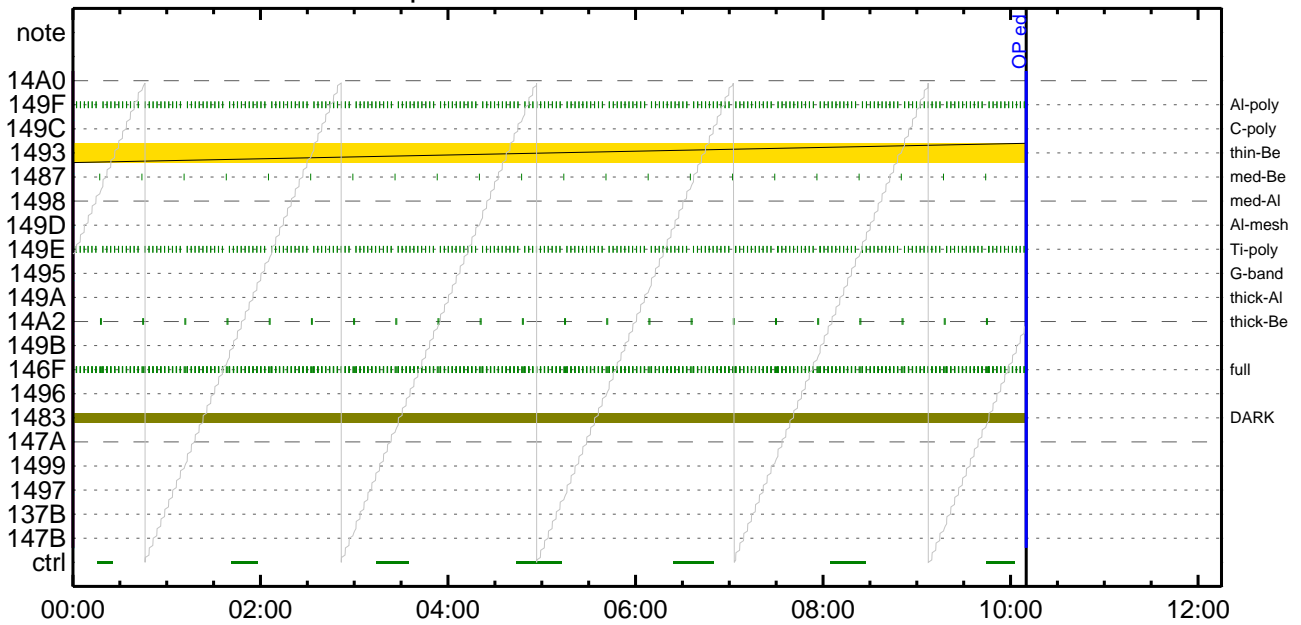
exported #20080110000 2008/01/11



exported #20080110000 2008/01/11



exported #20080110000 2008/01/12



exported #20080110000 2008/01/12

