

XRT Timeline to be uploaded on 2007/11/08

Period: 2007/11/08 10:34:00 - 2007/11/10 10:11:00

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Normal mode

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XOB #1450: QS - Al/poly - C/poly - thin Be - FOV 512x512												
Term	Pointing (x, y)							Comment				
11/08 10:46:00 - 11/08 11:29:54	Track (44.6, 0.4) @ 11/08 10:44:00	# OP start + 10min, HOP 47 pointing, cont.										
PROG= 14 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 31 18-time(s) 2.0sec												
└─ Al-poly/Open Al-poly/thick-Al close Safe Norm 11.3s Obs 1x1 512x512 (1024, 1024) DPCM 0 0 15.0sec												
└─ C-poly/Open thin-Be/Open close Safe Norm 16.0s Obs 1x1 512x512 (1024, 1024) DPCM 0 0 20.0sec												
└─ thin-Be/Open med-Be/Open close Safe Norm 32.0s Obs 1x1 512x512 (1024, 1024) DPCM 0 0 35.0sec												
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 76 1-time(s) 15.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Dark 16.0s Obs 1x1 512x512 (1024, 1024) DPCM 0 0 2.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #143C: Synoptic - Al/mesh (512/8192) + G-band(64) + Ti/poly (1024/16384) + Dark cal (8192) + Al/poly(512/11571) + thin-Be(1024/32768)												
Term	Pointing (x, y)							Comment				
11/08 11:32:00 - 11/08 11:39:54	Fixed (0.0, 0.0)	synoptic, shifted 46.5 min, and Axion study										
11/09 00:02:00 - 11/09 00:09:54	Fixed (0.0, 0.0)	synoptic										
PROG= 19 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 80 1-time(s) 2.0sec												
└─ Open/Al-mesh Open/Ti-poly close Safe Norm 500ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 0.5sec												
└─ Open/Al-mesh Open/Ti-poly close Safe Norm 8.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec												
└─ Seqn= 85 1-time(s) 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Norm 1.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 0.5sec												
└─ Open/Ti-poly Open/thick-Al close Safe Norm 16.0s 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= 54 1-time(s) 2.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Norm 500ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec												
└─ Al-poly/Open Al-poly/thick-Al close Safe Norm 11.3s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec												
└─ Seqn= 4 1-time(s) 2.0sec												
└─ thin-Be/Open med-Be/Open close Safe Norm 1.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec												
└─ thin-Be/Open med-Be/Open close Safe Norm 32.0s 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 #1453: Axion long exposure												
Term	Pointing (x, y)							Comment				
11/08 11:40:24 - 11/08 12:59:54	Fixed (0.0, 0.0)	synoptic, shifted 46.5 min, and Axion study										
PROG= 07 Inf.-time(s)												
└─ Subr= 1 3-time(s) 2.0sec												
└─ Seqn= 50 1-time(s) 60.0sec												
└─ thin-Be/Open med-Be/Open close Safe Norm 22.6s Obs 8x8 2048x2048 (1024, 1024) DPCM 0 0 2.0sec												
└─ med-Be/Open med-Al/Open close Safe Norm 32.0s Obs 8x8 2048x2048 (1024, 1024) DPCM 0 0 2.0sec												
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 40 1-time(s) 2.0sec												
└─ med-Be/Open med-Al/Open close Safe Dark 32.0s Obs 8x8 2048x2048 (1024, 1024) DPCM 0 0 2.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #144F: HOP43 Ti/poly - 25s cad - 23s exp - FOV384 + Al/poly, thin-Be and Dark-2												
Term	Pointing (x, y)							Comment				
11/08 13:02:02 - 11/08 19:29:54	Fixed (98.0, 940.0)	* HOP 43 (from 15 UT), N pole, spicules										
11/08 19:42:02 - 11/08 22:59:54	Fixed (98.0, 940.0)	# North pole, cont.										
PROG= 10 Inf.-time(s)												
└─ Subr= 1 50-time(s) 2.0sec												
└─ Seqn= 57 1-time(s) 2.0sec												
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 22.6s Obs 1x1 384x384 (1024, 1024) DPCM 0 0 2.0sec												
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 44 1-time(s) 2.0sec												
└─ Al-poly/Open Al-poly/thick-Al close Safe Norm 22.6s Obs 1x1 384x384 (1024, 1024) DPCM 0 0 2.0sec												
└─ Seqn= 78 1-time(s) 2.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Dark 22.6s Obs 1x1 384x384 (1024, 1024) DPCM 0 0 2.0sec												
└─ Seqn= 71 1-time(s) 2.0sec												
└─ thin-Be/Open med-Be/Open close Safe Norm 45.2s Obs 1x1 384x384 (1024, 1024) DPCM 0 0 2.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #143B: Synoptic - Al/mesh (512/8192) + G-band(64) + Ti/poly (1024/16384) + Dark cal (8192) + Al/poly(512/11571) + C/poly (1024/16384ms)												
Term	Pointing (x, y)							Comment				

11/08 19:32:00 - 11/08 19:39:54 Fixed (0.0, 0.0) * Synoptic, shifted manually
 11/09 06:25:00 - 11/09 06:32:54 Fixed (0.0, 0.0) synoptic, shifted 23.5 min

PROG= 17 1-time(s)

- └─ **Subr= 1 1-time(s) 2.0sec**
 - └─ **Seqn= 80 1-time(s) 2.0sec**
 - └─ Open/Al-mesh Open/Ti-poly close Safe Norm 500ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 0.5sec
 - └─ Open/Al-mesh Open/Ti-poly close Safe Norm 8.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec
 - └─ **Seqn= 85 1-time(s) 2.0sec**
 - └─ Open/Ti-poly Open/thick-Al close Safe Norm 1.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 0.5sec
 - └─ Open/Ti-poly Open/thick-Al close Safe Norm 16.0s 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= 54 1-time(s) 2.0sec**
 - └─ Al-poly/Open Al-poly/Open close Safe Norm 500ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec
 - └─ Al-poly/Open Al-poly/thick-Al close Safe Norm 11.3s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec
 - └─ **Seqn= 58 1-time(s) 2.0sec**
 - └─ C-poly/Open C-poly/thick-Al close Safe Norm 1.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec
 - └─ C-poly/Open thin-Be/Open close Safe Norm 16.0s 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 #1449: HOP48/27 C-poly - 30s cad - AEC1 - FOV384x512 + G-band

Term	Pointing (x, y)	Comment
11/08 23:01:50 - 11/08 23:59:54	Track (614.7, 661.3) @ 11/08 23:00:00	* Filament tracking
11/09 00:11:50 - 11/09 06:22:54	Track (617.8, 661.7) @ 11/09 00:10:00	# Filament, HOP 48 (officially from 01:00 UT - 05:00 UT)

PROG= 18 Inf.-time(s)

- └─ **Subr= 1 1-time(s) 2.0sec**
 - └─ **Seqn= 37 120-time(s) 30.0sec**
 - └─ C-poly/Open thin-Be/Open close Safe Norm 16.0s Obs 1x1 384x512 (1024, 1024) DPCM 1 0 2.0sec
- └─ **Subr= 2 1-time(s) 2.0sec**
 - └─ **Seqn= 84 1-time(s) 2.0sec**
 - └─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 384x512 (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 #1452: CH(Al/poly) - 20s cad -16 s exp - FOV 384 + DARK and G-band

Term	Pointing (x, y)	Comment
11/09 06:34:50 - 11/09 11:20:54	Track (-499.5, -199.4) @ 11/09 06:33:30	* HOP 31 (officially from 9:00 UT), CH boundary evolution

PROG= 06 Inf.-time(s)

- └─ **Subr= 1 45-time(s) 40.0sec**
 - └─ **Seqn= 11 1-time(s) 2.0sec**
 - └─ Al-poly/Open Al-poly/Open close Safe Norm 16.0s Obs 1x1 384x384 (1024, 1024) DPCM 0 0 2.0sec
- └─ **Subr= 2 1-time(s) 2.0sec**
 - └─ **Seqn= 7 1-time(s) 2.0sec**
 - └─ Al-poly/Open Al-poly/Open close Safe Dark 16.0s Obs 1x1 384x384 (1024, 1024) DPCM 0 0 2.0sec
 - └─ **Seqn= 73 1-time(s) 2.0sec**
 - └─ Open/G-band Open/G-band open Safe Norm 12ms 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 #137B: Synoptic - Al/mesh short (181ms) /long (4096ms) pair

Term	Pointing (x, y)	Comment
11/09 11:23:00 - 11/10 10:11:00	Fixed (0.0, 0.0)	Backup plan

PROG= 02 Inf.-time(s)

- └─ **Subr= 1 1-time(s) 2.0sec**
 - └─ **Seqn= 8 3-time(s) 1200.0sec**
 - └─ Open/Al-mesh Open/Ti-poly close Safe Norm 177ms 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= 10 1-time(s) 2.0sec**
 - └─ Open/Al-mesh Open/G-band close Safe Dark 1ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec
 - └─ Open/Al-mesh Open/G-band close Safe Dark 64.0s 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

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Flare mode

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NOT USED

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Active Region Search

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ARS Patrol

Term	Pointing (x, y)	Comment
11/08 11:40:18 - 11/08 19:31:58	Fixed (0.0, 0.0)	synoptic, shifted 46.5 min, and Axion study
11/08 19:41:56 - 11/09 00:01:58	Fixed (98.0, 940.0)	# North pole, cont.
11/09 00:11:42 - 11/09 06:24:58	Track (617.8, 661.7) @ 11/09 00:10:00	# Filament, HOP 48 (officially from 01:00 UT - 05:00 UT)
11/09 06:34:42 - 11/10 10:11:00	Track (-499.5, -199.4) @ 11/09 06:33:30	* HOP 31 (officially from 9:00 UT), CH boundary evolution
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

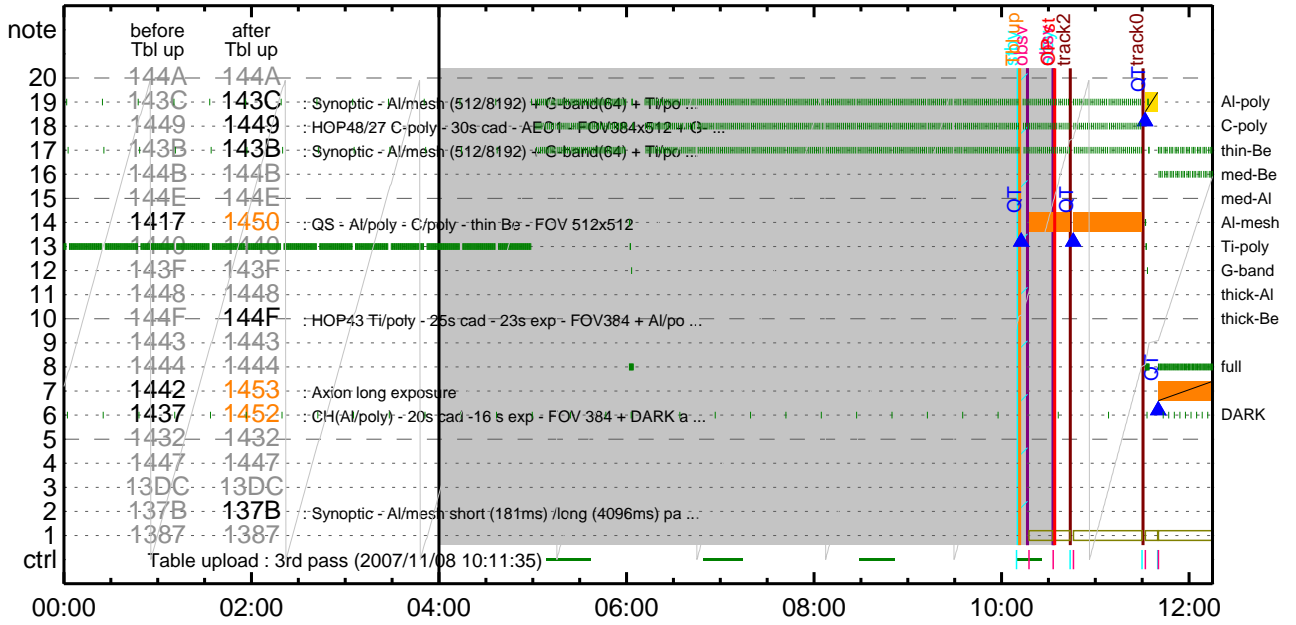
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Flare Detection

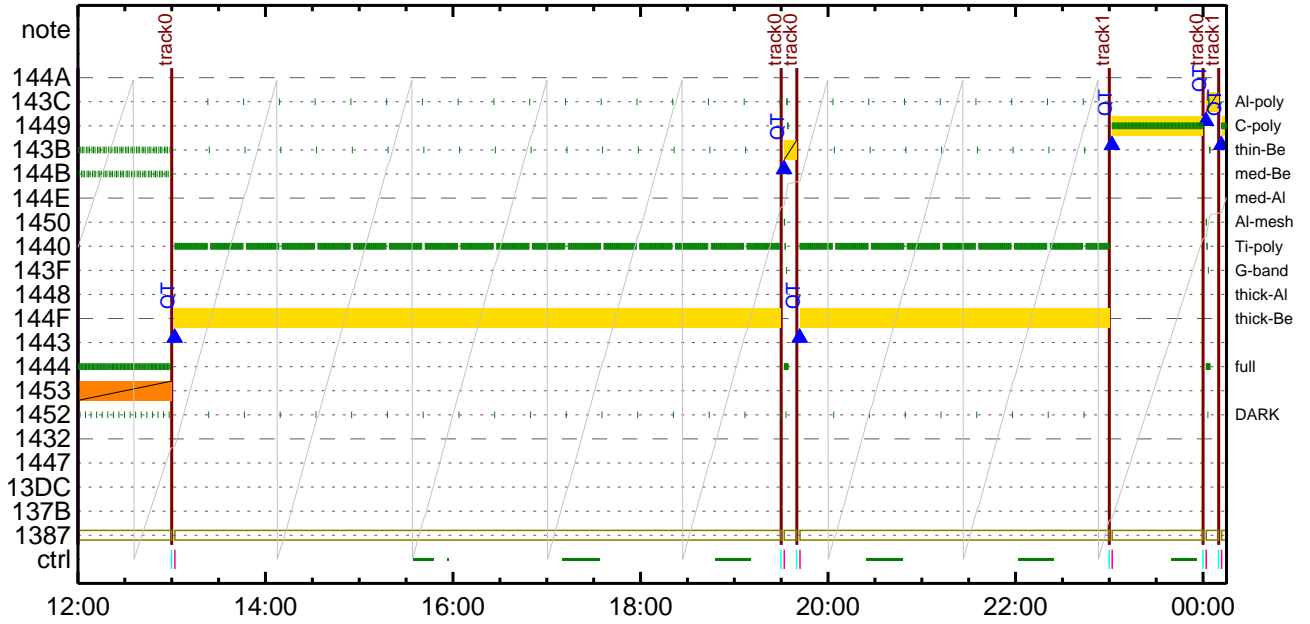
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NOT USED

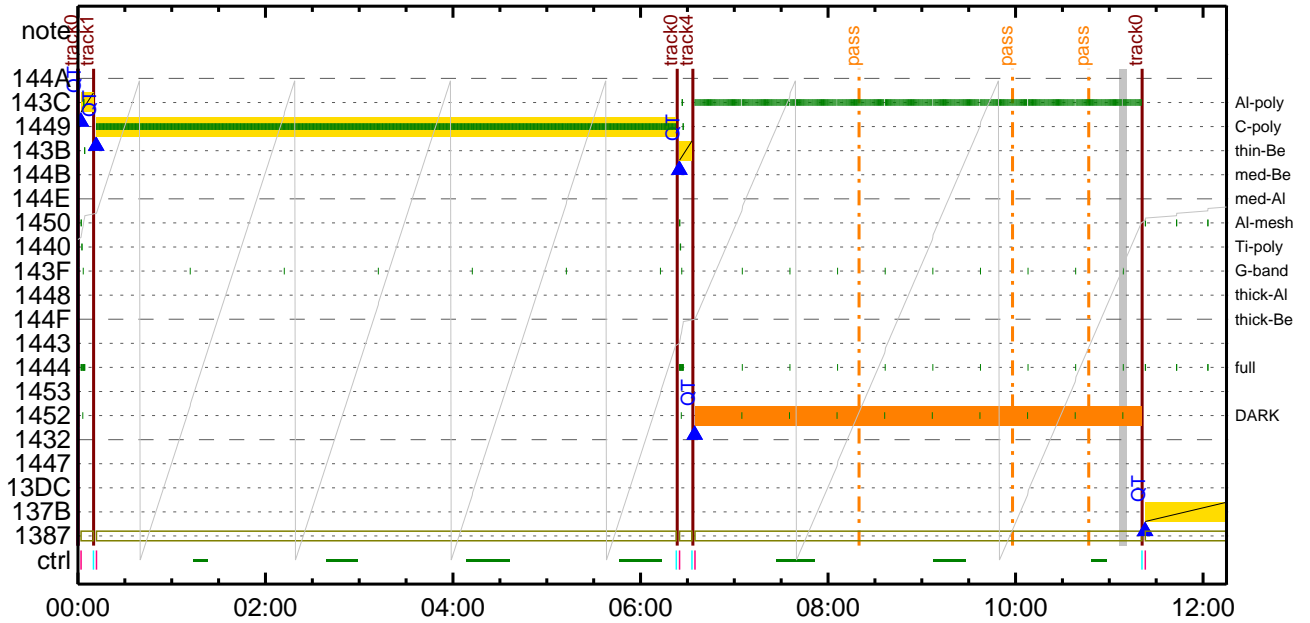
exported #20071108003 2007/11/08



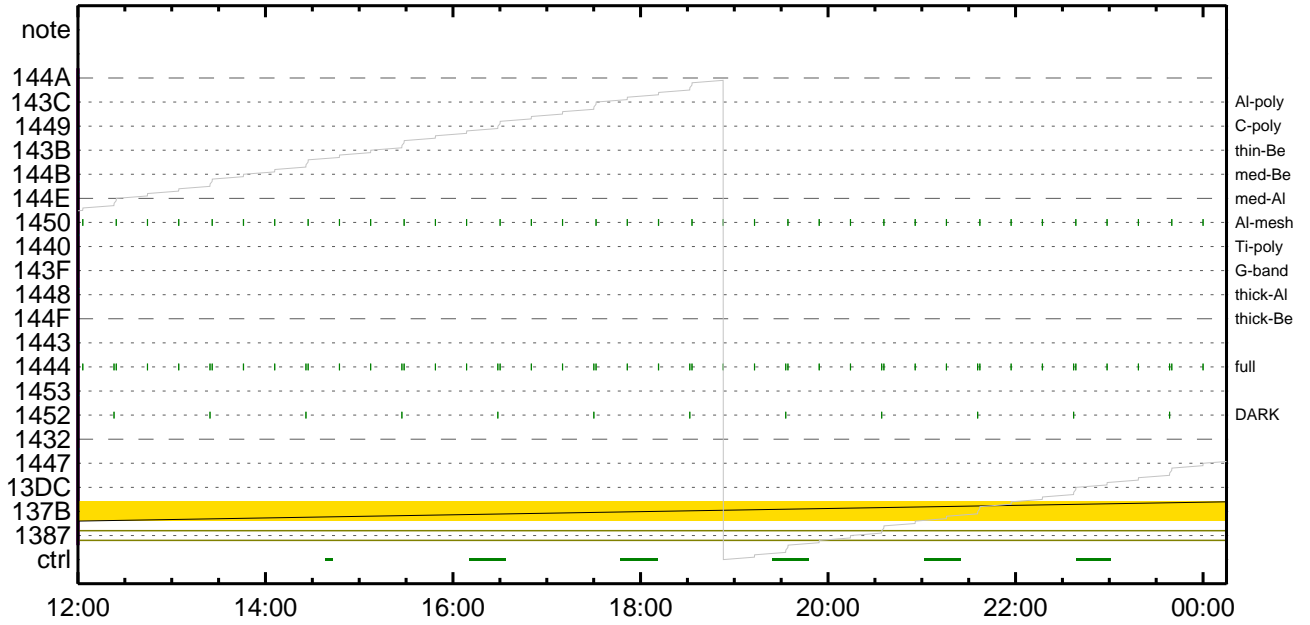
exported #20071108003 2007/11/08



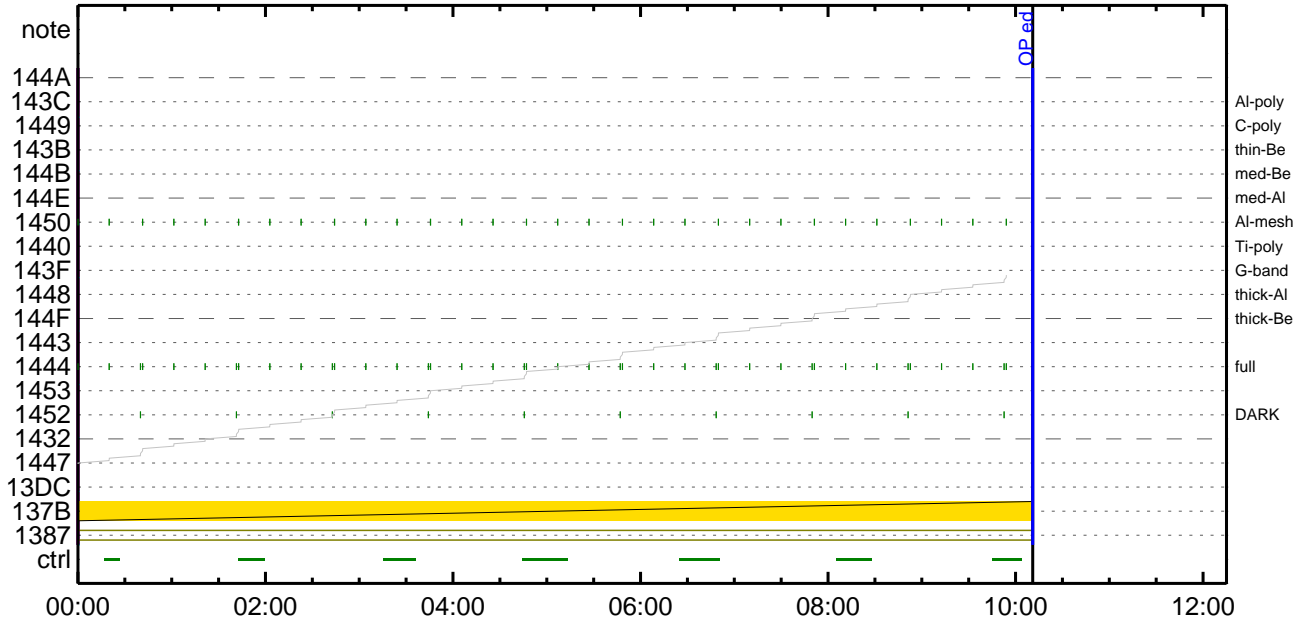
exported #20071108003 2007/11/09



exported #20071108003 2007/11/09



exported #20071108003 2007/11/10



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