

XRT Timeline to be uploaded on 2008/01/04

Period: 2008/01/04 10:05:00 - 2008/01/07 09:46:00

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Normal mode

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XOB #1497: Full Sun Movie - Med-Be + Thick-Be - AEC1																
Term		Pointing (x, y)				Comment										
01/04 10:17:06 - 01/04 11:01:24		Track (-630.5, -98.9) @ 01/04 10:15:00				# OP start + 10min, Track AR										
PROG= 03 Inf.-time(s)																
└─ Subr= 1 1-time(s) 2.0sec																
└─ Seqn= 52 2-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

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										
01/04 11:03:30 - 01/04 11:11:24		Fixed (0.0, 0.0)				synoptic, shifted 46.5 min										
01/04 23:57:30 - 01/05 00:05:24		Fixed (0.0, 0.0)				synoptic, shifted -4.5 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 #1496: AR - Al/Poly - Thin-Be AEC3 - G-band - 384FOV - 30s cadence																
Term		Pointing (x, y)				Comment										
01/04 11:13:34 - 01/04 14:15:00		Track (-623.7, -98.5) @ 01/04 11:11:30				Track AR, HOP 57 (high cadence until 14UT, then low cadence)										
PROG= 07 Inf.-time(s)																
└─ Subr= 1 1-time(s) 30.0sec																
└─ Seqn= 20 1-time(s) 2.0sec																
└─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 512x512 (1024, 1024) 52% 0 0 2.0sec																
└─ Subr= 2 60-time(s) 30.0sec																
└─ Seqn= 56 1-time(s) 2.0sec																
└─ Al-poly/Open Al-poly/thick-Al close Safe Norm 250ms Obs 1x1 384x384 (1024, 1024) DPCM 3 0 0.5sec																
└─ thin-Be/Open thin-Be/Open close Safe Norm 1.00s Obs 1x1 384x384 (1024, 1024) DPCM 3 0 2.0sec																
Default Filter		Thicker Filter		VLS		mode		image		Exp.		CCD Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

XOB #1495: AR - Al/Poly - Thin-Be AEC3 - G-band - 512FOV - 60s cadence																
Term		Pointing (x, y)				Comment										
01/04 14:17:10 - 01/04 17:54:54		Track (-623.7, -98.5) @ 01/04 11:11:30				Track AR, HOP 57 (high cadence until 14UT, then low cadence)										
01/04 18:07:02 - 01/04 23:55:24		Track (-573.1, -95.7) @ 01/04 18:05:00				Cont. (HOP57 low cadence)										
PROG= 12 Inf.-time(s)																
└─ Subr= 1 1-time(s) 30.0sec																
└─ Seqn= 20 1-time(s) 2.0sec																
└─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 512x512 (1024, 1024) 52% 0 0 2.0sec																
└─ Subr= 2 30-time(s) 60.0sec																
└─ Seqn= 69 1-time(s) 2.0sec																
└─ Al-poly/Open Al-poly/thick-Al close Safe Norm 250ms Obs 1x1 512x512 (1024, 1024) DPCM 3 0 0.5sec																
└─ thin-Be/Open thin-Be/Open close Safe Norm 1.00s Obs 1x1 512x512 (1024, 1024) DPCM 3 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						
01/04 17:57:00 - 01/04 18:04:54		Fixed (0.0, 0.0)				synoptic, shifted -5.0 min						
01/05 07:43:00 - 01/05 07:50:54		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 #1487: AR DEM multi-filter program (version II) pls Wide FOV - 1.5min cadence - frequent G-band + dark

Term	Pointing (x, y)	Comment										
01/05 00:07:34 - 01/05 07:40:54	Track (-526.8, -93.4) @ 01/05 00:05:30	HOP 62 (thermal structure), track AR										
01/05 07:53:02 - 01/05 10:51:54	Track (-464.4, -90.7) @ 01/05 07:51:00	HOP62 Cont.										
PROG= 16 Inf.-time(s)												
Subr= 2 1-time(s) 2.0sec												
Seqn= 47 1-time(s) 2.0sec												
C-poly/Open	C-poly/Open	close	Safe	Dark	8.00s	Obs	1x1	512x512 (1024, 1024)	52%	0	0	2.0sec
Subr= 1 3-time(s) 2.0sec												
Seqn= 21 8-time(s) 90.0sec												
C-poly/Open	thin-Be/Open	close	Safe	Norm	4.00s	Obs	1x1	512x512 (1024, 1024)	DPCM	1	0	2.0sec
Seqn= 71 1-time(s) 15.0sec												
C-poly/Open	C-poly/Ti-poly	close	Safe	Norm	4.00s	Obs	1x1	512x512 (1024, 1024)	DPCM	3	0	0.5sec
C-poly/Open	C-poly/Ti-poly	close	Safe	Norm	4.00s	Obs	1x1	512x512 (1024, 1024)	DPCM	2	0	2.0sec
Seqn= 25 1-time(s) 30.0sec												
med-Be/Open	Open/thick-Be	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	1	0	2.0sec
Seqn= 76 1-time(s) 40.0sec												
thin-Be/Open	med-Be/Open	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	3	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	2	0	2.0sec
Seqn= 57 1-time(s) 25.0sec												
Al-poly/Open	med-Al/Open	close	Safe	Norm	250ms	Obs	1x1	512x512 (1024, 1024)	DPCM	3	0	0.5sec
Al-poly/Open	med-Al/Open	close	Safe	Norm	500ms	Obs	1x1	512x512 (1024, 1024)	DPCM	2	0	0.5sec
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	500ms	Obs	1x1	512x512 (1024, 1024)	DPCM	3	0	0.5sec
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	500ms	Obs	1x1	512x512 (1024, 1024)	DPCM	2	0	2.0sec
Seqn= 60 1-time(s) 25.0sec												
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8.00s	Obs	1x1	512x512 (1024, 1024)	DPCM	3	0	0.5sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8.00s	Obs	1x1	512x512 (1024, 1024)	DPCM	2	0	2.0sec
Seqn= 14 1-time(s) 2.0sec												
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	52%	0	0	2.0sec
Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	512x512 (1024, 1024)	52%	0	0	2.0sec
Seqn= 44 1-time(s) 2.0sec												
Open/thick-Al	Open/thick-Al	close	Safe	Norm	22.6s	Obs	1x1	512x512 (1024, 1024)	DPCM	0	0	30.0sec
Open/thick-Be	Open/thick-Be	close	Safe	Norm	32.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	0	0	30.0sec
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										
01/05 10:54:06 - 01/07 09:46:00	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
01/04 10:17:06 - 01/04 11:01:24	Track (-630.5, -98.9) @ 01/04 10:15:00	# OP start + 10min, Track AR
01/04 11:13:34 - 01/04 14:15:00	Track (-623.7, -98.5) @ 01/04 11:11:30	Track AR, HOP 57 (high cadence until 14UT, then low cadence)
01/04 14:17:10 - 01/04 17:54:54	Track (-623.7, -98.5) @ 01/04 11:11:30	Track AR, HOP 57 (high cadence until 14UT, then low cadence)
01/04 18:07:02 - 01/04 23:55:24	Track (-573.1, -95.7) @ 01/04 18:05:00	Cont. (HOP57 low cadence)

01/05 00:07:34 - 01/05 07:40:54 Track (-526.8, -93.4) @ 01/05 00:05:30 HOP 62 (thermal structure), track AR
 01/05 07:53:02 - 01/05 10:51:54 Track (-464.4, -90.7) @ 01/05 07:51:00 HOP62 Cont.
 01/05 10:54:06 - 01/07 09:46:00 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
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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Active Region Search

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ARS Patrol

Term	Pointing (x, y)	Comment									
01/04 11:13:28 - 01/04 17:56:58	Track (-623.7, -98.5) @ 01/04 11:11:30	Track AR, HOP 57 (high cadence until 14UT, then low cadence)									
01/04 18:06:56 - 01/04 23:57:28	Track (-573.1, -95.7) @ 01/04 18:05:00	Cont. (HOP57 low cadence)									
01/05 00:07:28 - 01/05 07:42:58	Track (-526.8, -93.4) @ 01/05 00:05:30	HOP 62 (thermal structure), track AR									
01/05 07:52:56 - 01/07 09:46:00	Track (-464.4, -90.7) @ 01/05 07:51:00	HOP62 Cont.									
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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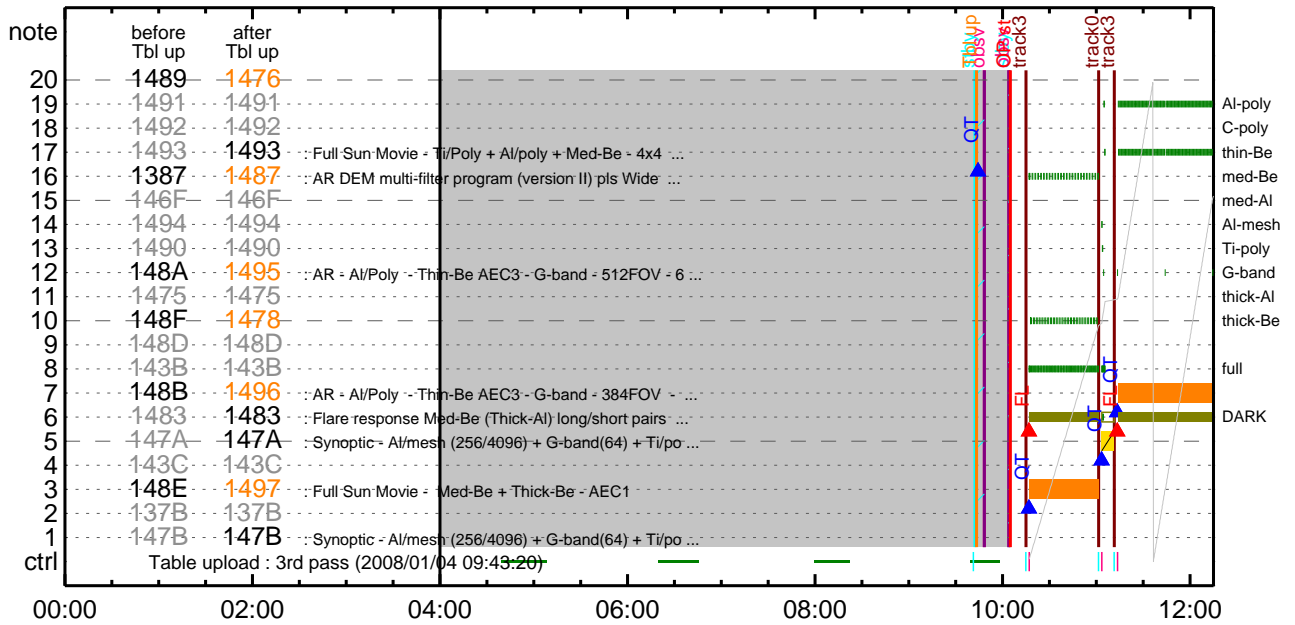
Flare Detection

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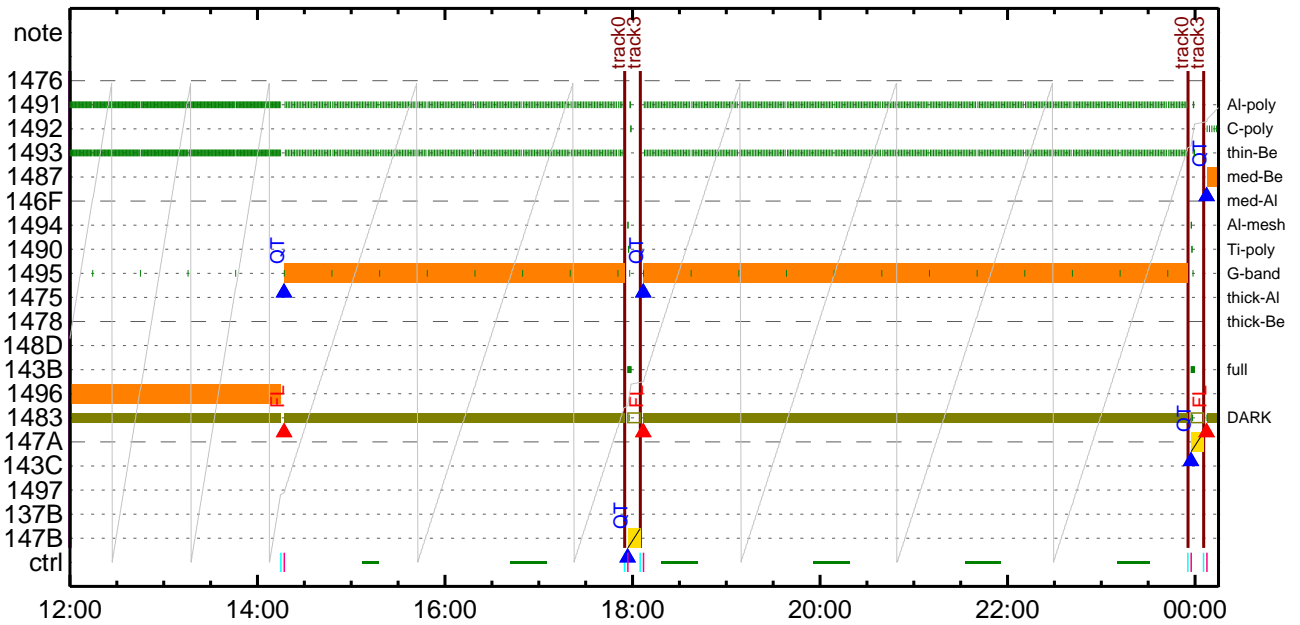
FLD Patrol

Term	Pointing (x, y)	Comment									
01/04 11:13:30 - 01/04 17:56:54	Track (-623.7, -98.5) @ 01/04 11:11:30	Track AR, HOP 57 (high cadence until 14UT, then low cadence)									
01/04 18:06:58 - 01/04 23:57:24	Track (-573.1, -95.7) @ 01/04 18:05:00	Cont. (HOP57 low cadence)									
01/05 00:07:30 - 01/05 07:42:54	Track (-526.8, -93.4) @ 01/05 00:05:30	HOP 62 (thermal structure), track AR									
01/05 07:52:58 - 01/07 09:46:00	Track (-464.4, -90.7) @ 01/05 07:51:00	HOP62 Cont.									
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

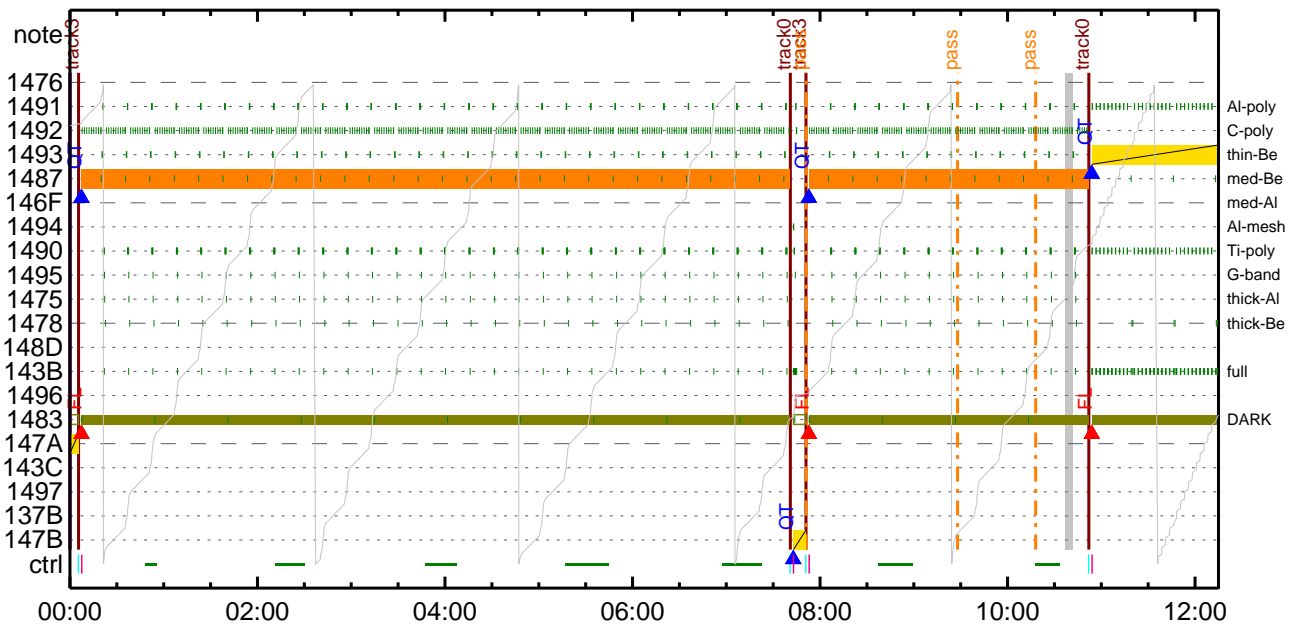
CMDI #0610 2008/01/04



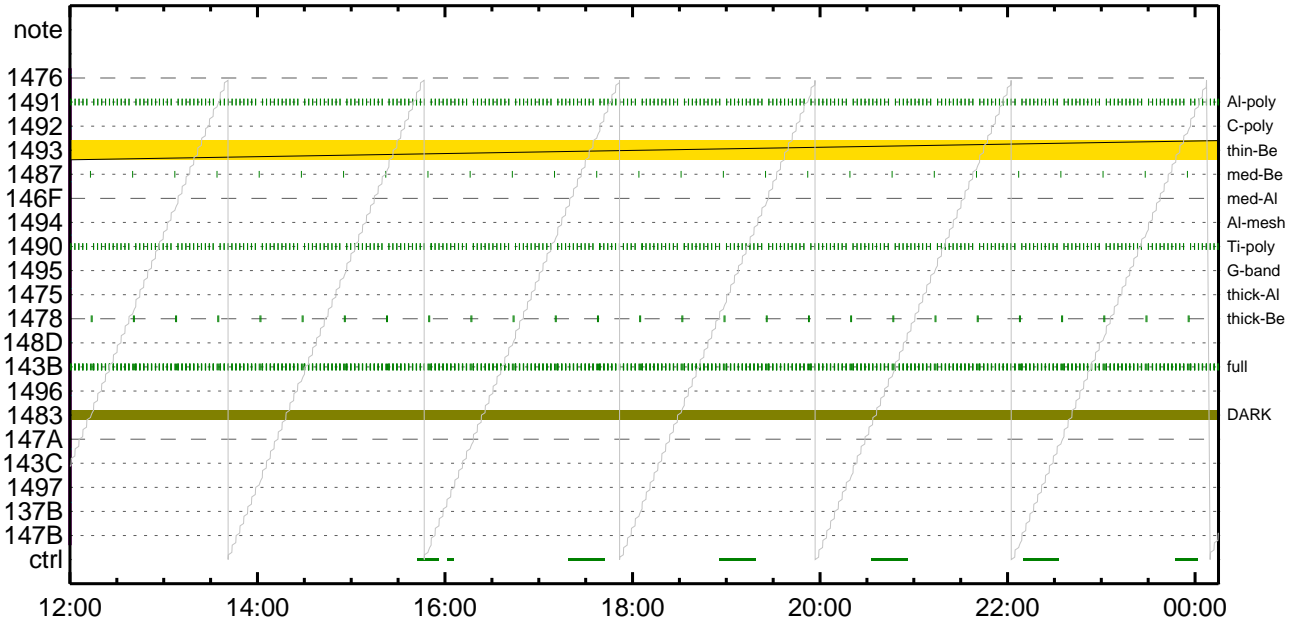
CMDI #0610 2008/01/04



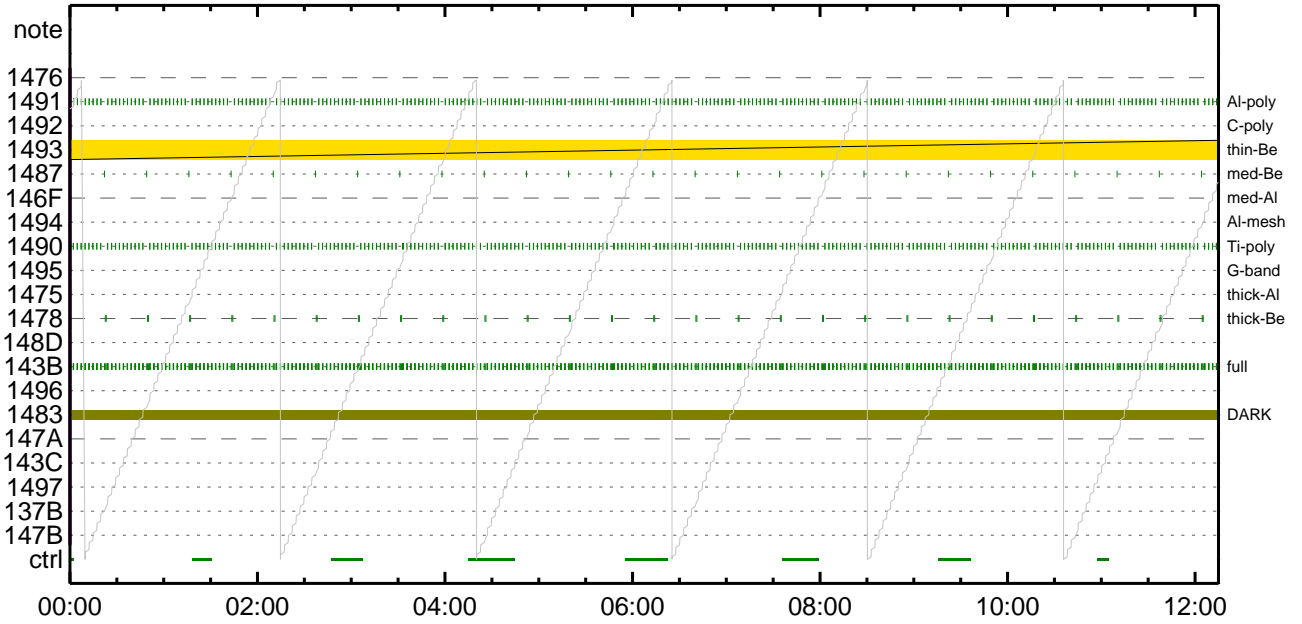
CMDI #0610 2008/01/05



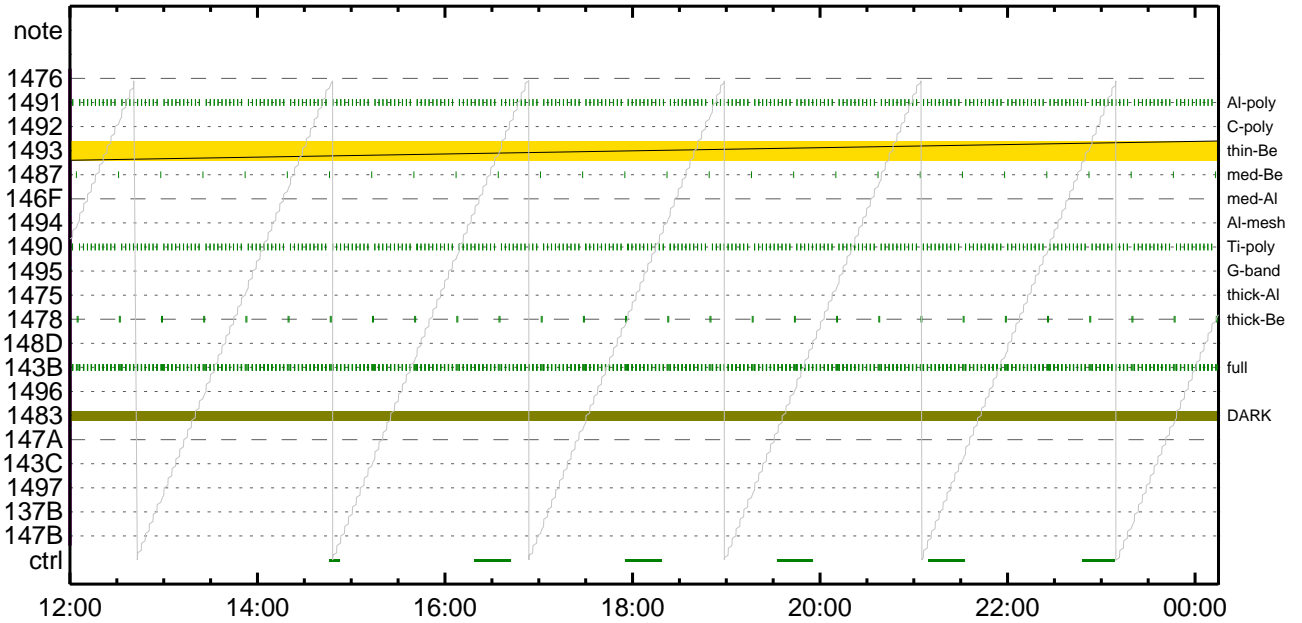
CMDI #0610 2008/01/05



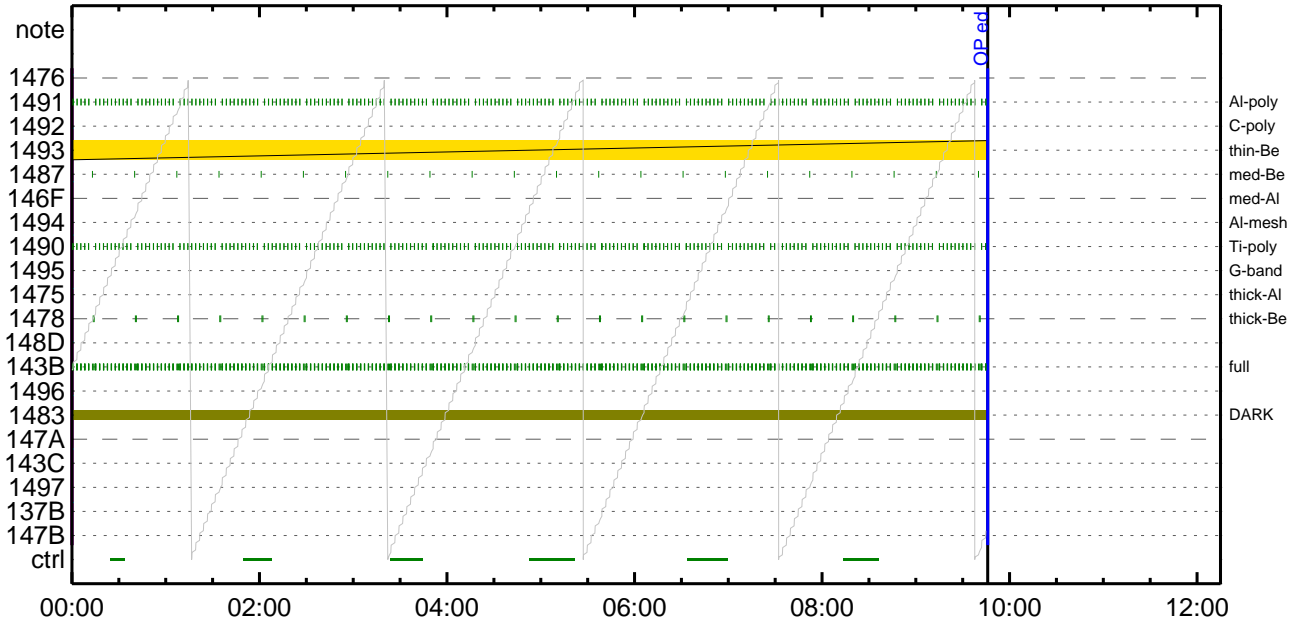
CMDI #0610 2008/01/06



CMDI #0610 2008/01/06



CMDI #0610 2008/01/07



CMDI #0610 2008/01/07

