

XRT Timeline to be uploaded on 2008/02/06

Period: 2008/02/06 10:09:00 - 2008/02/08 10:37:00

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Normal mode

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XOB #14A4: Full Sun with AR - 2x2 - Al/mesh (128/2048) + Ti/poly (256/4096) + Dark cal (4096) + Al/poly (128/4096) + thin-Be(1024/23142)

Term	Pointing (x, y)	Comment
02/06 10:55:30 - 02/06 11:03:24	Fixed (0.0, 0.0)	synoptic, shifted 34.5 min
PROG= 07 1-time(s)		
└─ Subr= 1 1-time(s) 2.0sec		
└─ Seqn= 48 1-time(s) 2.0sec		
Open/Al-mesh	Open/Al-mesh close	Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) 52% 0 0 2.0sec
Open/Al-mesh	Open/Al-mesh close	Safe Norm 2.00s Obs 2x2 2048x2048 (1024, 1024) 52% 0 0 2.0sec
└─ Seqn= 38 1-time(s) 2.0sec		
Open/Ti-poly	Open/Ti-poly close	Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) 52% 0 0 2.0sec
Open/Ti-poly	Open/Ti-poly close	Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) 52% 0 0 2.0sec
└─ Seqn= 64 1-time(s) 2.0sec		
Open/Ti-poly	Open/Ti-poly close	Safe Dark 4.00s Obs 2x2 2048x2048 (1024, 1024) 52% 0 0 2.0sec
└─ Seqn= 89 1-time(s) 2.0sec		
Al-poly/Open	Al-poly/Open close	Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) 52% 0 0 2.0sec
Al-poly/Open	Al-poly/Open close	Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) 52% 0 0 2.0sec
└─ Seqn= 85 1-time(s) 2.0sec		
thin-Be/Open	thin-Be/Open close	Safe Norm 1.00s Obs 2x2 2048x2048 (1024, 1024) 52% 0 0 2.0sec
thin-Be/Open	thin-Be/Open close	Safe Norm 22.6s 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 #1426: Dither Pointing-B Q1 and Q2 (Ti/poly Al/mesh Al/poly C/poly thin-Be)

Term	Pointing (x, y)	Comment
02/06 11:04:10 - 02/06 11:10:24	Fixed (-528.4, -528.4)	* Dither pointing 1 of 3.
02/06 11:11:10 - 02/06 11:17:24	Fixed (-541.8, -505.7)	* Dither pointing 2 of 3.
02/06 11:18:10 - 02/06 11:24:24	Fixed (-553.2, -539.7)	* Dither pointing 3 of 3.
02/06 18:10:40 - 02/06 18:16:54	Fixed (528.4, -528.4)	# Dither 1 of 3.
02/06 18:17:40 - 02/06 18:23:54	Fixed (523.2, -516.0)	* Dither 2 of 3.
02/06 18:24:40 - 02/06 18:30:54	Fixed (531.5, -554.2)	* Dither 3 of 3.
PROG= 05 1-time(s)		
└─ Subr= 1 1-time(s) 2.0sec		
└─ Seqn= 17 1-time(s) 60.0sec		
Open/Ti-poly	Open/Ti-poly close	Safe Dark 8.00s Obs 1x1 2048x1024 (1024, 1536) 52% 0 0 2.0sec
Open/Ti-poly	Open/Ti-poly close	Safe Dark 35 Obs 1x1 2048x1024 (1024, 1536) 52% 0 0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec		
└─ Seqn= 37 1-time(s) 2.0sec		
Open/Ti-poly	Open/Ti-poly close	Safe Norm 32.0s Obs 1x1 2048x1024 (1024, 1536) 52% 0 0 2.0sec
Open/Al-mesh	Open/Al-mesh close	Safe Norm 11.3s Obs 1x1 2048x1024 (1024, 1536) 52% 0 0 2.0sec
└─ Seqn= 8 1-time(s) 2.0sec		
Al-poly/Open	Al-poly/Open close	Safe Norm 16.0s Obs 1x1 2048x1024 (1024, 1536) 52% 0 0 2.0sec
C-poly/Open	thin-Be/Open close	Safe Norm 32.0s Obs 1x1 2048x1024 (1024, 1536) 52% 0 0 2.0sec
thin-Be/Open	thin-Be/Open close	Safe Norm 64.0s Obs 1x1 2048x1024 (1024, 1536) 52% 0 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

XOB #14C0: XBP C/poly (AEC1) -FOV512- burst mode

Term	Pointing (x, y)	Comment
02/06 11:24:48 - 02/06 16:50:00	Track (636.6, -20.5) ^{02/06 11:24:30} + Filament	
PROG= 11 Inf.-time(s)		
└─ Subr= 1 80-time(s) 30.0sec		
└─ Seqn= 7 1-time(s) 2.0sec		
C-poly/Open	thin-Be/Open close	Safe Norm 16.0s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 2.0sec
└─ Subr= 2 1-time(s) 2700.0sec		
└─ Seqn= 28 1-time(s) 2.0sec		
C-poly/Open	C-poly/Open close	Safe Dark 8.00s 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 #14B2: Pre_bakeout(Ti/Poly+C/Poly)

Term	Pointing (x, y)	Comment
02/06 18:02:00 - 02/06 18:09:54	Fixed (0.0, 0.0)	synoptic, plus dither pointing.
PROG= 19 1-time(s)		
└─ Subr= 1 1-time(s) 2.0sec		
└─ Seqn= 75 1-time(s) 2.0sec		
C-poly/Open	thin-Be/Open close	Safe Norm 8.00s Obs 1x1 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
Open/Ti-poly	Open/Ti-poly close	Safe Norm 16.0s Obs 1x1 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 #14B0: Pre_bakeout(Al/poly+Al/mesh)

Term	Pointing (x, y)	Comment
02/07 00:19:00 - 02/07 00:23:54	Fixed (0.0, 0.0)	* Synoptic, shifted manually, plus dithering.
PROG= 13 1-time(s)		

Subr= 1	1-time(s)	2.0sec										
└─ Seqn= 67	1-time(s)	2.0sec										
└─ Al-poly/Open	Al-poly/Open	close	Safe	Norm	8.00s	Obs	1x1	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
└─ Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	8.00s	Obs	1x1	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 #1427: Dither Pointing-B Q3 and Q4 (Ti/poly Al/mesh Al/poly C/poly thin-Be)

Term	Pointing (x, y)	Comment
02/07 00:24:40 - 02/07 00:30:54	Fixed (528.4, 528.4)	* Dither pointing 1 of 3.
02/07 00:31:40 - 02/07 00:37:54	Fixed (529.4, 538.7)	* Dither pointing 2 of 3.
02/07 00:38:40 - 02/07 00:44:54	Fixed (530.5, 500.6)	* Dither pointing 3 of 3.
02/07 05:40:40 - 02/07 05:46:54	Fixed (-528.4, 528.4)	* Dither pointing 1 of 3.
02/07 05:47:40 - 02/07 05:53:54	Fixed (-535.6, 548.0)	* Dither pointing 2 of 3.
02/07 05:54:40 - 02/07 06:00:54	Fixed (-549.0, 522.2)	* Dither pointing 3 of 3.

PROG= 09 1-time(s)

Subr= 1	1-time(s)	2.0sec										
└─ Seqn= 65	1-time(s)	60.0sec										
└─ Open/Ti-poly	Open/Ti-poly	close	Safe	Dark	8.00s	Obs	1x1	2048x1024 (1024, 512)	52%	0	0	2.0sec
└─ Open/Ti-poly	Open/Ti-poly	close	Safe	Dark	35	Obs	1x1	2048x1024 (1024, 512)	52%	0	0	2.0sec
Subr= 2	1-time(s)	2.0sec										
└─ Seqn= 99	1-time(s)	2.0sec										
└─ Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	32.0s	Obs	1x1	2048x1024 (1024, 512)	52%	0	0	2.0sec
└─ Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	11.3s	Obs	1x1	2048x1024 (1024, 512)	52%	0	0	2.0sec
└─ Seqn= 10	1-time(s)	2.0sec										
└─ Al-poly/Open	Al-poly/Open	close	Safe	Norm	16.0s	Obs	1x1	2048x1024 (1024, 512)	52%	0	0	2.0sec
└─ C-poly/Open	thin-Be/Open	close	Safe	Norm	32.0s	Obs	1x1	2048x1024 (1024, 512)	52%	0	0	2.0sec
└─ thin-Be/Open	thin-Be/Open	close	Safe	Norm	64.0s	Obs	1x1	2048x1024 (1024, 512)	52%	0	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1439: QS Limb (west or east) - C/poly - 512x1024 -dark-Gband-lower cadence

Term	Pointing (x, y)	Comment
02/07 03:14:18 - 02/07 03:35:00	Fixed (86.0, -569.0)	* Eclipse, 3:15 - 3:35 UT. SOT

PROG= 17 Inf.-time(s)

Subr= 1	1-time(s)	1500.0sec										
└─ Seqn= 41	15-time(s)	60.0sec										
└─ C-poly/Open	thin-Be/Open	close	Safe	Norm	11.3s	Obs	1x1	512x1024 (1024, 1024)	DPCM	0	0	30.0sec
└─ Seqn= 92	1-time(s)	2.0sec										
└─ C-poly/Open	C-poly/thick-Al	close	Safe	Dark	22.6s	Obs	1x1	512x1024 (1024, 1024)	DPCM	0	0	30.0sec
└─ Seqn= 39	1-time(s)	2.0sec										
└─ Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	512x1024 (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 #14BF: Full sun movie - C/poly - 2x2 - 50 sec cadence

Term	Pointing (x, y)	Comment
02/07 05:05:24 - 02/07 05:30:00	Fixed (0.0, 0.0)	Disk center for eclipse (5:10 - 5:26 UT) for XRT observations and SOT SP dark map, plus m

PROG= 16 Inf.-time(s)

Subr= 1	1-time(s)	50.0sec										
└─ Seqn= 25	1-time(s)	2.0sec										
└─ C-poly/Open	med-Be/Open	close	Safe	Norm	16.0s	Obs	2x2	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 #14B3: CCD-G-band Diffuser(8 sec)

Term	Pointing (x, y)	Comment
02/07 05:32:07 - 02/07 05:39:54	Fixed (0.0, 0.0)	Disk center for eclipse (5:10 - 5:26 UT) for XRT observations and SOT SP dark map, plus m

PROG= 20 1-time(s)

Subr= 1	1-time(s)	1200.0sec										
└─ Seqn= 93	1-time(s)	2.0sec										
└─ Open/G-band	Open/G-band	close	Safe	Norm	8.00s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
└─ Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	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 #14C1: Thick-Be small dark (to use right before bakeout)

Term	Pointing (x, y)	Comment
02/07 06:01:04 - 02/07 06:10:00	Track (757.2, -33.9) @ 02/07 06:01:00	* Filament.

PROG= 12 1-time(s)

Subr= 1	2-time(s)	60.0sec										
└─ Seqn= 21	1-time(s)	2.0sec										
└─ Open/thick-Be	Open/thick-Be	close	Safe	Dark	1.00s	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 #14A3: Full Sun Movie - Ti/Poly + Al/poly + Med-Be - 4x4 - AEC123 - 8% Data Rate

Term	Pointing (x, y)	Comment
02/07 10:11:06 - 02/08 10:37:00	Fixed (0.0, 0.0)	Backup plan

PROG= 03 Inf.-time(s)

Subr= 1 2-time(s) 240.0sec													
└─ 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) 180.0sec													
└─ 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 4-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					
02/07 10:11:06 - 02/08 10:37:00		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				
02/07 10:10:58 - 02/08 10:37:00		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

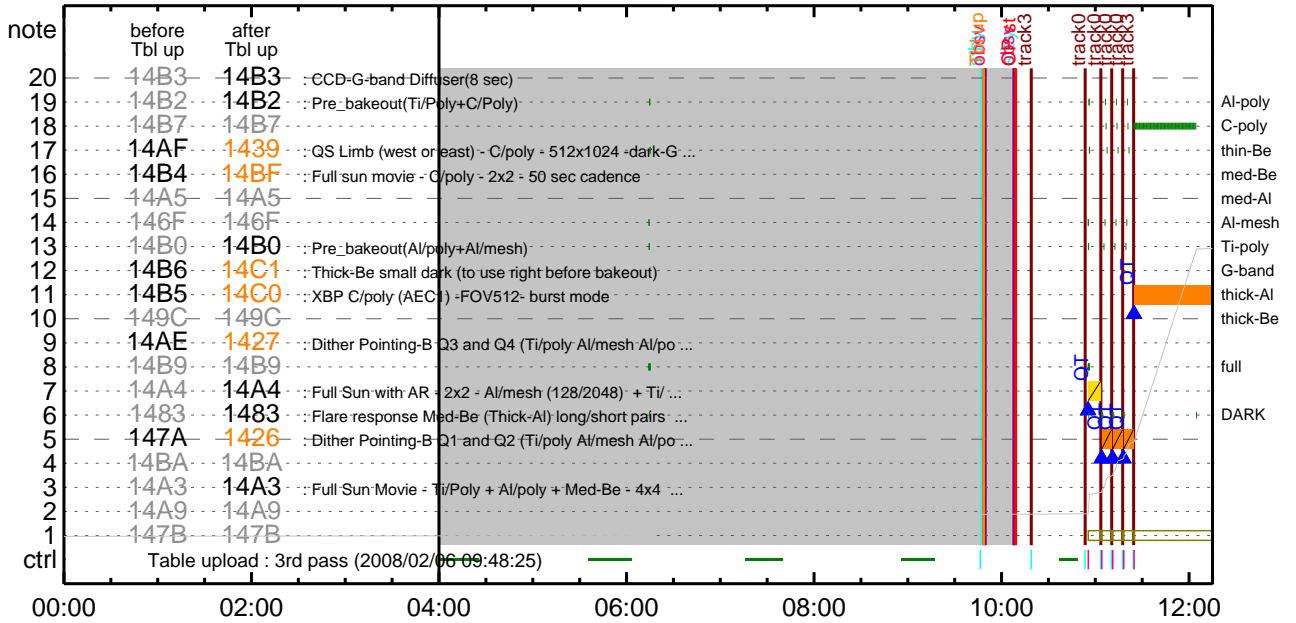
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Flare Detection

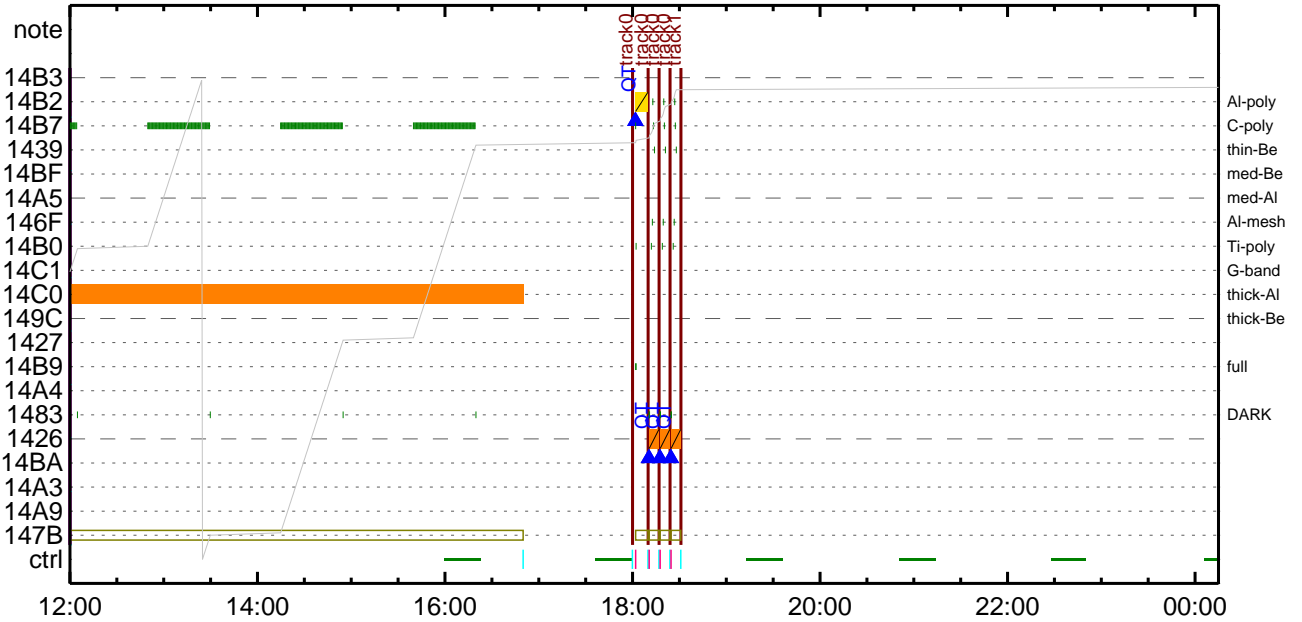
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FLD Patrol												
Term		Pointing (x, y)						Comment				
02/07 10:11:02 - 02/08 10:37:00		Fixed (0.0, 0.0)						Backup plan				
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8ms	Obs	8x8		DPCM		120sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

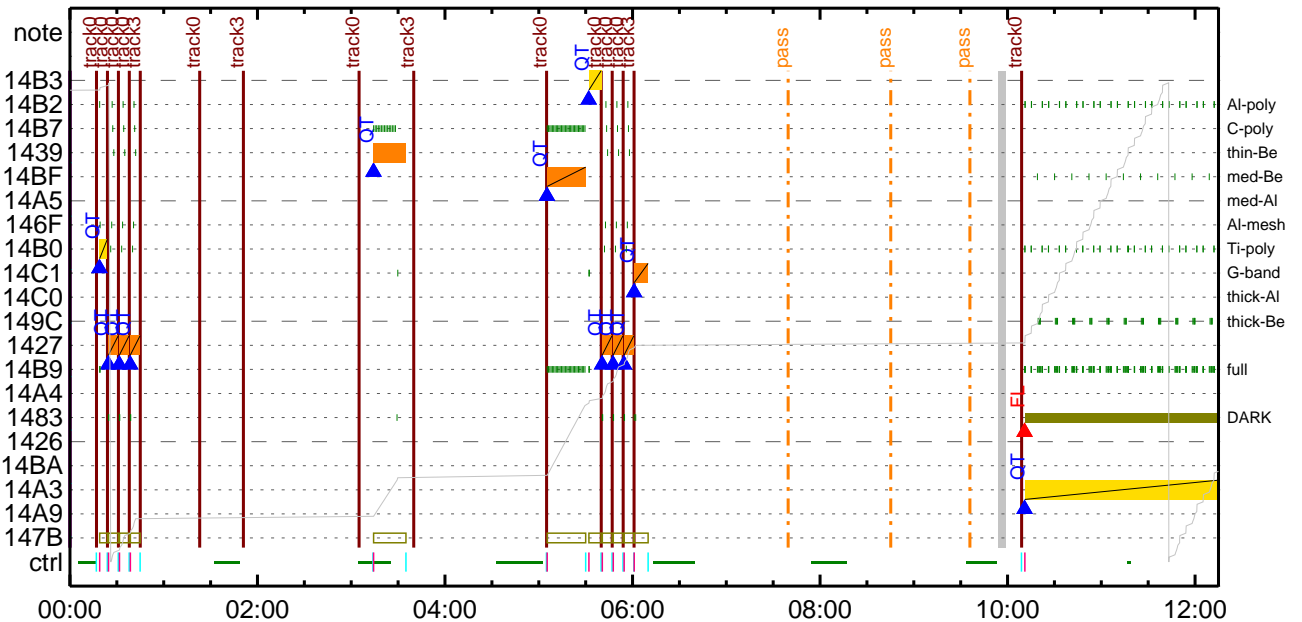
CMDI #0716 2008/02/06



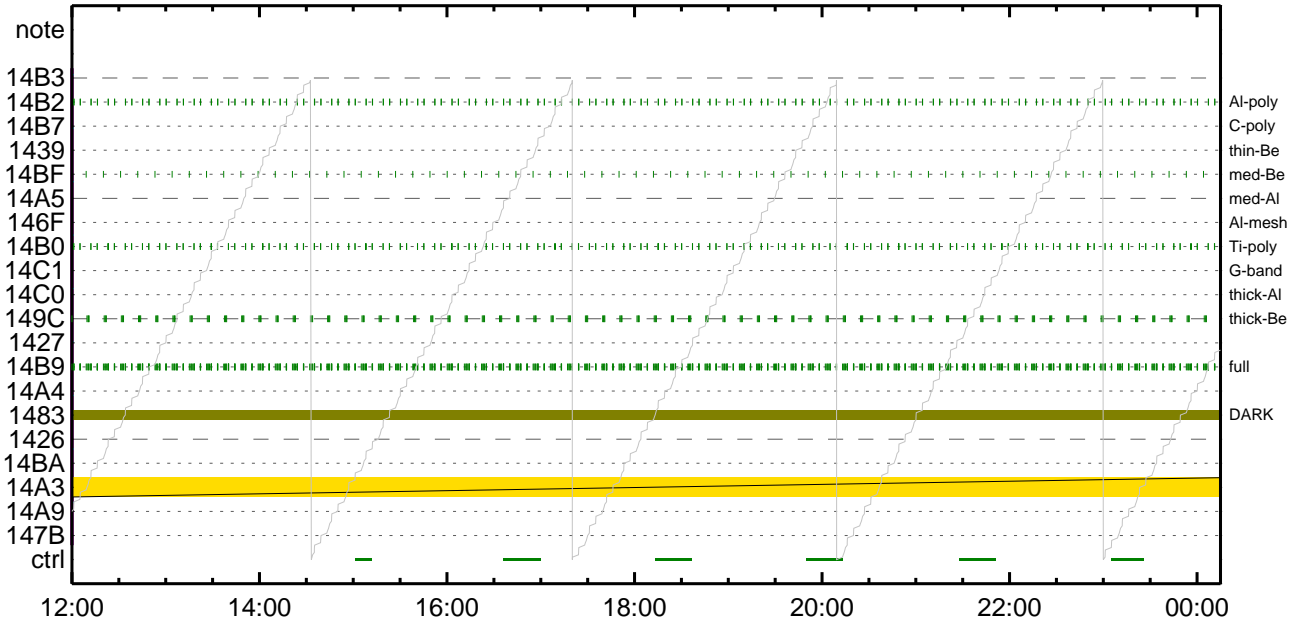
CMDI #0716 2008/02/06



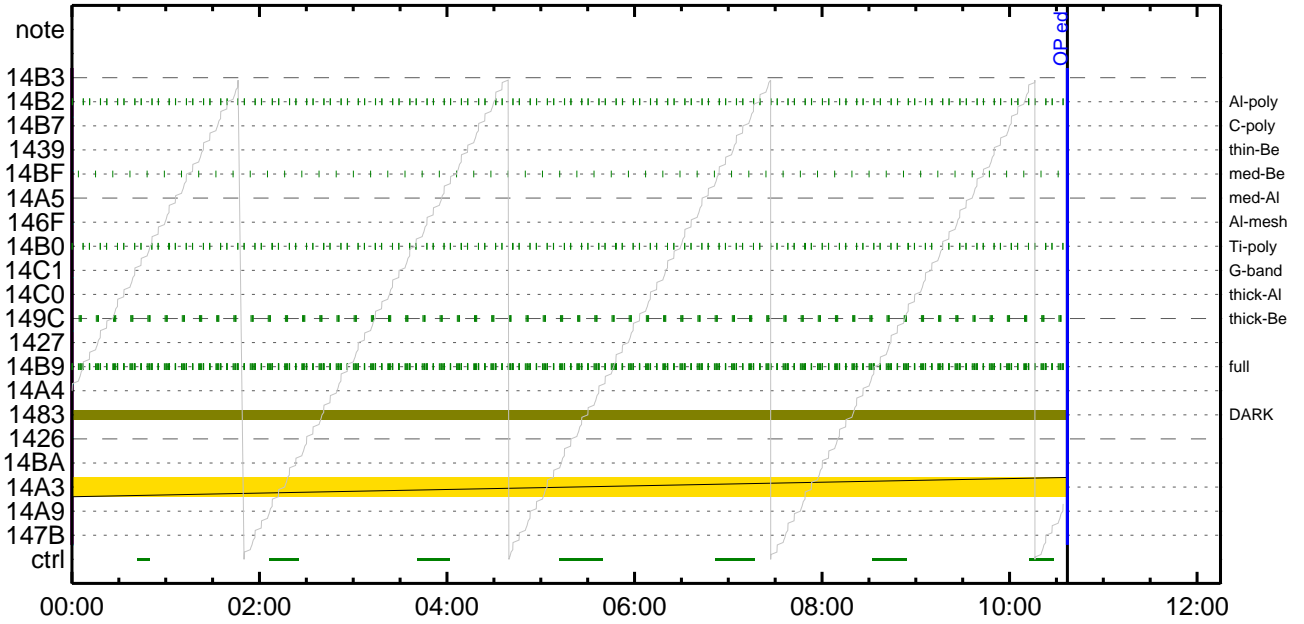
CMDI #0716 2008/02/07



CMDI #0716 2008/02/07



CMDI #0716 2008/02/08



CMDI #0716 2008/02/08

