

XRT Timeline to be uploaded on 2007/09/20

Period: 2007/09/20 10:34:00 - 2007/09/22 10:11:00

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Normal mode

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XOB #130E: Al_poly-AEC1-512FOV-1min cad+Ti/Poly, thick-Al context												
Term	Pointing (x, y)							Comment				
09/20 10:46:00 - 09/20 12:09:54	Track (-0.7, 150.0) ^{09/20 10:44:00}	# OP start + 10min, HOP 14										
09/21 08:12:00 - 09/21 10:15:54	Track (-0.5, 600.0) ^{09/21 08:10:00}	* HOP 14										
PROG= 17 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 4 5-time(s) 2.0sec												
└─ Al-poly/Open Al-poly/thick-Al close Safe Norm 250ms Obs 1x1 512x512 (1024, 1024) DPCM 1 0 60.0sec												
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 14 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												
└─ Al-poly/Open Al-poly/thick-Al close Safe Norm 500ms Obs 1x1 512x512 (1024, 1024) DPCM 2 0 8.0sec												
└─ 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 8.0sec												
└─ Al-poly/thick-Al Al-poly/thick-Be close Safe Norm 8.00s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 8.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #13FF: Synoptic - Al/mesh (512/8192) + G-band(64) + Ti/poly (1024/11571) + Dark cal (8192) + Al/poly(512/11571) + thin-Be(1024/23142)												
Term	Pointing (x, y)							Comment				
09/20 12:12:00 - 09/20 12:19:54	Fixed (0.0, 0.0)	synoptic, shifted manually										
09/20 23:54:30 - 09/21 00:02:24	Fixed (0.0, 0.0)	synoptic, shifted -7.5 min										
PROG= 15 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= 26 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 11.3s 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= 59 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 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 #140B: HOP-02 North Pole - Al/poly - 1024x384 + 1024x1024 -dark-Gband												
Term	Pointing (x, y)							Comment				
09/20 12:22:00 - 09/20 18:06:24	Fixed (0.0, 920.0)	# HOP 2 and joint TRACE spicule study, N Pole										
09/21 00:04:30 - 09/21 05:52:54	Fixed (0.0, 905.0)	# HOP 2, N Pole										
09/21 06:05:00 - 09/21 08:09:54	Fixed (0.0, 905.0)	# HOP 2, N Pole, cont										
PROG= 10 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 6 15-time(s) 80.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Norm 16.0s Obs 1x1 1024x384 (1024, 1024) DPCM 0 0 30.0sec												
└─ Seqn= 1 1-time(s) 2.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Dark 16.0s Obs 1x1 1024x384 (1024, 1024) DPCM 0 0 30.0sec												
└─ Seqn= 15 1-time(s) 2.0sec												
└─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 1024x384 (1024, 1024) 52% 0 0 2.0sec												
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 82 1-time(s) 2.0sec												
└─ Al-poly/Open C-poly/Open close Safe Norm 16.0s Obs 1x1 1024x1024 (1024, 1312) DPCM 0 0 30.0sec												
└─ Seqn= 41 1-time(s) 2.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Dark 16.0s Obs 1x1 1024x1024 (1024, 1312) DPCM 0 0 30.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #1400: Synoptic - Al/mesh (512/8192) + G-band(64) + Ti/poly (1024/11571) + Dark cal (8192) + Al/poly(512/11571) + C/poly (512/8192)												
Term	Pointing (x, y)							Comment				
09/20 18:08:30 - 09/20 18:16:24	Fixed (0.0, 0.0)	synoptic, shifted 6.5 min										
09/21 05:55:00 - 09/21 06:02:54	Fixed (0.0, 0.0)	synoptic, shifted -7.0 min										
PROG= 12 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= 26 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	11.3s	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= 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 #140C: XBP Al/poly+C/poly+thinBe+medBe -FOV384 -AEC -dark revB

Term	Pointing (x, y)	Comment
09/20 18:18:30 - 09/20 23:52:24	Track (297.6, 184.5) @ 09/20 18:16:30	# XBP study, on-disk CH tracking
PROG= 20 Inf.-time(s)		
Subr= 1		30-time(s) 60.0sec
Seqn= 68		1-time(s) 2.0sec
Al-poly/Open	Al-poly/thick-Al	close Safe Norm 11.3s Obs 1x1 384x384 (1024, 1024) DPCM 1 0 2.0sec
C-poly/Open	thin-Be/Open	close Safe Norm 11.3s Obs 1x1 384x384 (1024, 1024) DPCM 1 0 2.0sec
thin-Be/Open	med-Be/Open	close Safe Norm 16.0s Obs 1x1 384x384 (1024, 1024) DPCM 1 0 2.0sec
med-Be/Open	Open/thick-Be	close Safe Norm 32.0s Obs 1x1 384x384 (1024, 1024) DPCM 0 0 2.0sec
Subr= 2		1-time(s) 2.0sec
Seqn= 69		1-time(s) 2.0sec
C-poly/Open	C-poly/Open	close Safe Dark 8.00s 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 #137B: Synoptic - Al/mesh short (181ms) /long (4096ms) pair

Term	Pointing (x, y)	Comment
09/21 10:18:00 - 09/22 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
09/20 12:21:54 - 09/20 18:08:28	Fixed (0.0, 920.0)	# HOP 2 and joint TRACE spicule study, N Pole
09/20 18:18:24 - 09/20 23:54:28	Track (297.6, 184.5) @ 09/20 18:16:30	# XBP study, on-disk CH tracking
09/21 00:04:24 - 09/21 05:54:58	Fixed (0.0, 905.0)	# HOP 2, N Pole
09/21 06:04:54 - 09/22 10:11:00	Fixed (0.0, 905.0)	# HOP 2, N Pole, 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

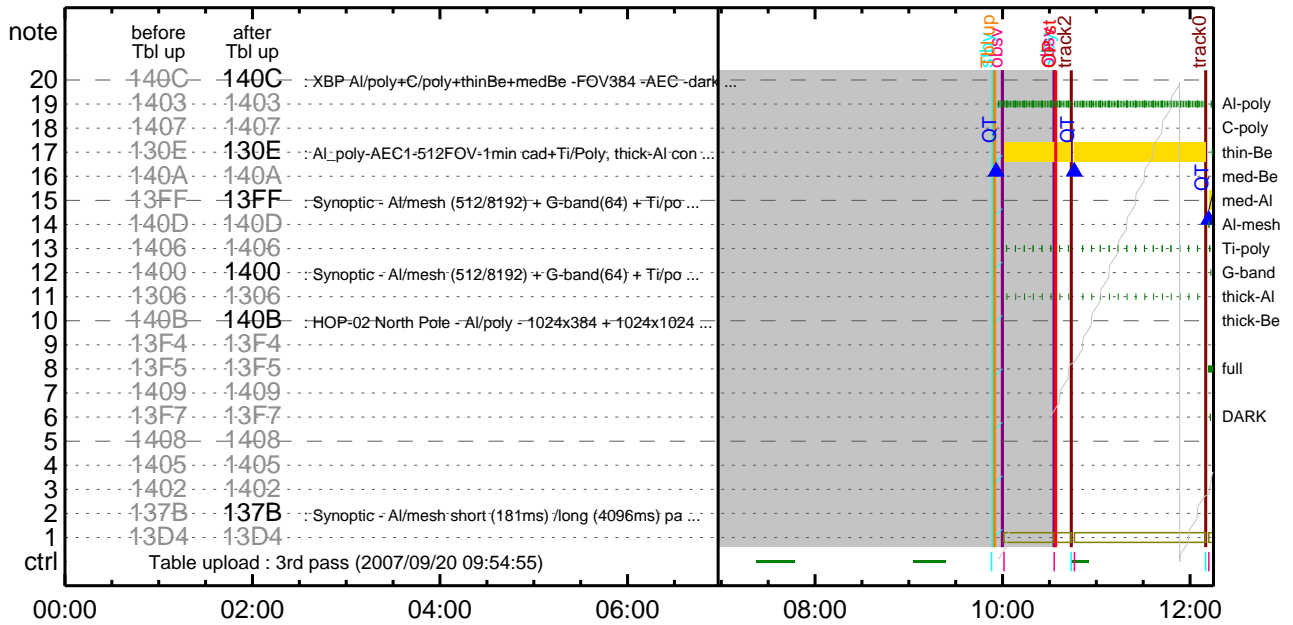
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Flare Detection

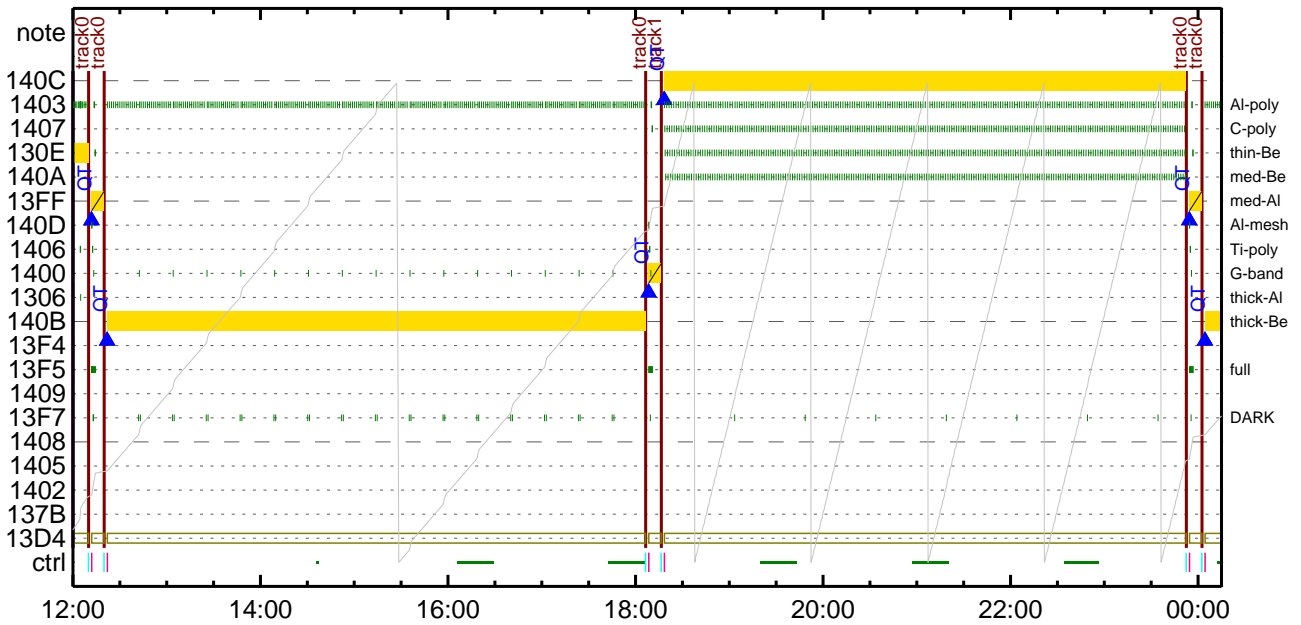
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NOT USED

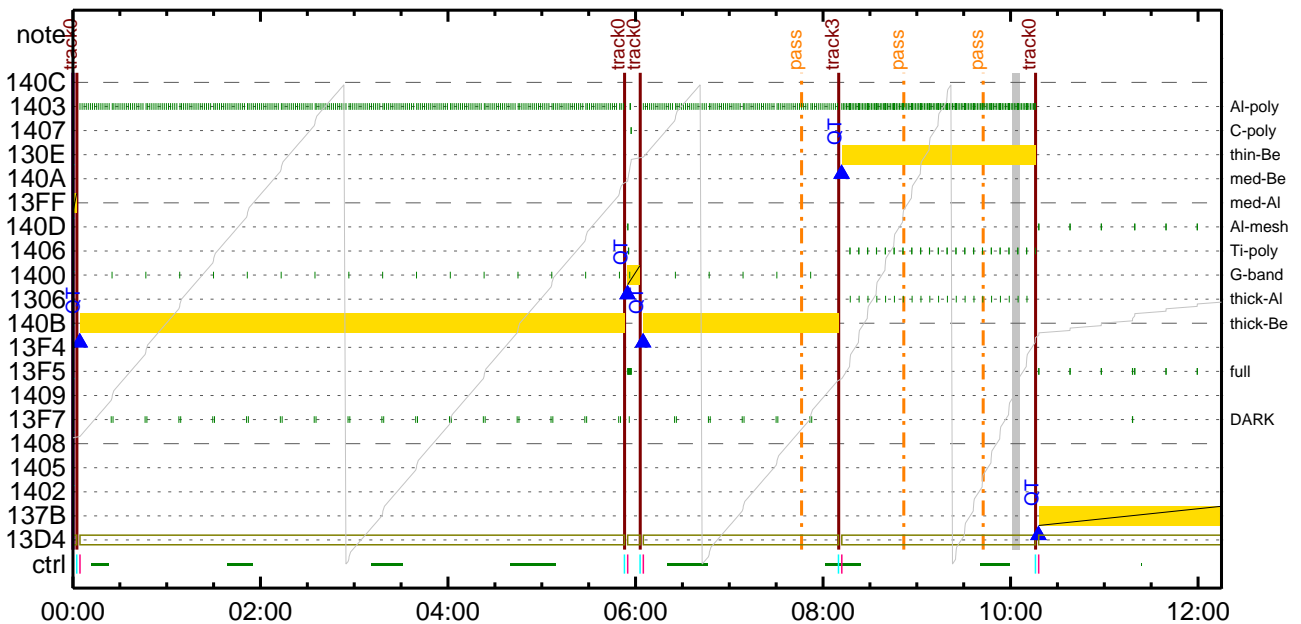
CMDI #0373 2007/09/20



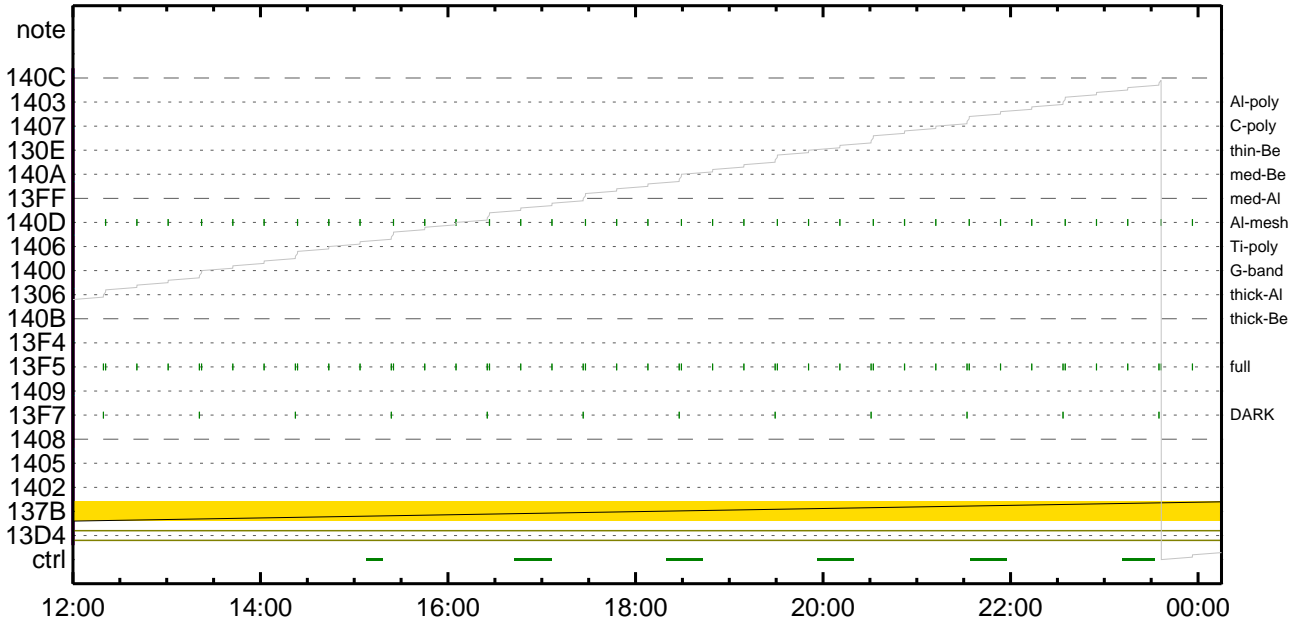
CMDI #0373 2007/09/20



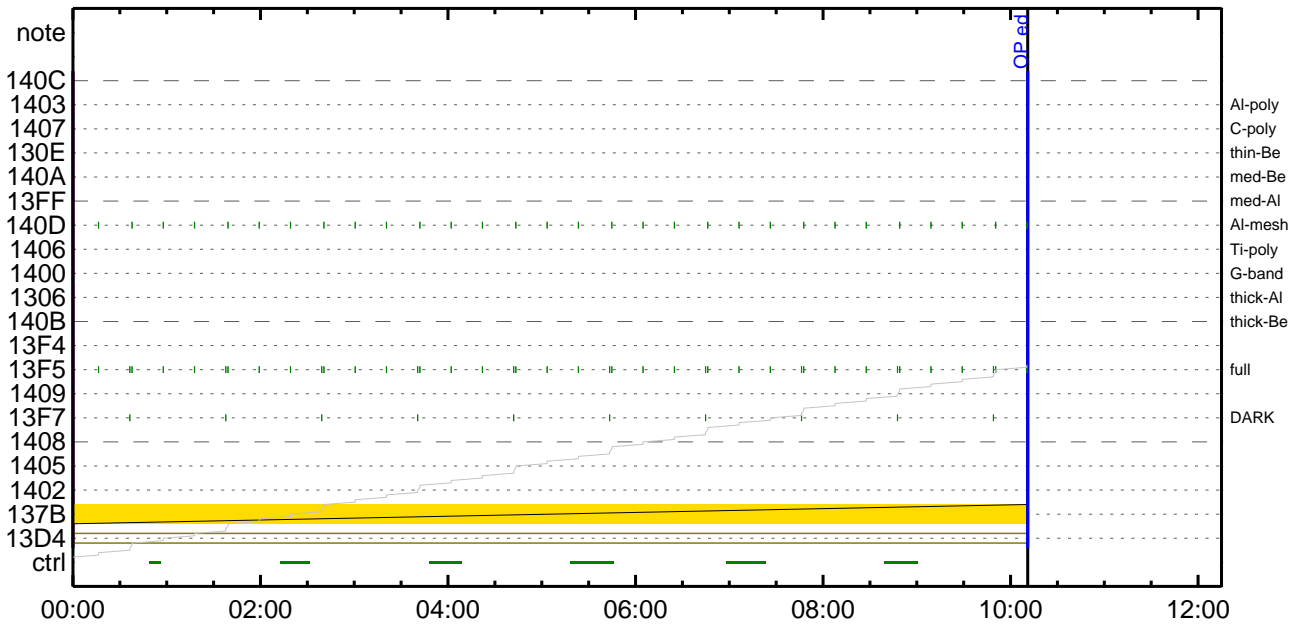
CMDI #0373 2007/09/21



CMDI #0373 2007/09/21



CMDI #0373 2007/09/22



CMDI #0373 2007/09/22

