

# XRT Timeline to be uploaded on 2007/10/03

Period: 2007/10/03 10:29:00 - 2007/10/05 10:39:00

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Normal mode

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XOB #141D: AR C/poly(AEC1)+thinBe(AEC1)+medBe(AEC0) -FOV384												
Term	Pointing (x, y)	Comment										
10/03 10:41:00 - 10/03 11:18:54	Track ( 762.3, -18.4) @ 10/03 10:39:00	# OP start + 10min, AR10971 tracking for HOP 14										
10/03 11:31:00 - 10/03 13:59:54	Track ( 767.0, -17.6) @ 10/03 11:29:00	# HOP 14, cont										
10/04 00:42:00 - 10/04 05:48:24	Track ( 834.2, -5.6) @ 10/04 00:40:00	# AR 10971 tracking										
10/04 06:00:30 - 10/04 10:10:54	Track ( 857.4, -0.5) @ 10/04 05:58:30	# AR 10971 tracking, with HOP 14 from 8:00 UT										
<b>PROG= 17 Inf.-time(s)</b>												
└─ Subr= 1 30-time(s) 60.0sec												
└─ Seqn= 33 1-time(s) 2.0sec												
	C-poly/Open thin-Be/Open close	Safe Norm	8.00s	Obs 1x1	384x384 (1024, 1024)	DPCM 1 0	2.0sec					
	thin-Be/Open med-Be/Open close	Safe Norm	11.3s	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 #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										
10/03 11:21:00 - 10/03 11:28:54	Fixed ( 0.0, 0.0)	synoptic, shifted 40.0 min										
10/04 00:32:00 - 10/04 00:39:54	Fixed ( 0.0, 0.0)	synoptic, shifted manually										
<b>PROG= 15 1-time(s)</b>												
└─ 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 #141C: XBP C/poly (AEC1) -FOV512												
Term	Pointing (x, y)	Comment										
10/03 14:02:02 - 10/03 15:29:54	Fixed ( 0.0, 720.0)	* HOP 22, N-to-S offpoints, 1 of 7										
10/03 15:32:00 - 10/03 16:59:54	Fixed ( 0.0, 480.0)	HOP 22, 2 of 7										
10/03 17:02:00 - 10/03 18:01:24	Fixed ( 0.0, 0.0)	HOP 22, 3 of 7 , and synoptic from 18:01:30										
10/03 18:13:30 - 10/03 18:29:54	Fixed ( 0.0, 0.0)	HOP 22, 3 of 7 , and synoptic from 18:01:30										
10/03 18:32:00 - 10/03 19:59:54	Fixed ( 0.0, 240.0)	HOP 22, 4 of 7										
10/03 20:02:00 - 10/03 21:29:54	Fixed ( 0.0, -240.0)	HOP 22, 5 of 7										
10/03 21:32:00 - 10/03 22:59:54	Fixed ( 0.0, -480.0)	HOP 22, 6 of 7										
10/03 23:02:00 - 10/04 00:29:54	Fixed ( 0.0, -720.0)	HOP 22, 7 of 7										
<b>PROG= 20 Inf.-time(s)</b>												
└─ Subr= 1 60-time(s) 30.0sec												
└─ Seqn= 90 1-time(s) 2.0sec												
	C-poly/Open thin-Be/Open close	Safe Norm	11.3s	Obs 1x1	512x512 (1024, 1024)	DPCM 1 0	2.0sec					
└─ Subr= 2 1-time(s) 0.5sec												
└─ Seqn= 34 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 #1417: Synoptic - Al/mesh (512/8192) + G-band(64) + Ti/poly (1024/11571) + Dark cal (8192) + Al/poly(512/11571) + C/poly (1024/11571)												
Term	Pointing (x, y)	Comment										
10/03 18:03:30 - 10/03 18:11:24	Fixed ( 0.0, 0.0)	HOP 22, 3 of 7 , and synoptic from 18:01:30										
10/04 05:50:30 - 10/04 05:58:24	Fixed ( 0.0, 0.0)	synoptic, shifted -11.5 min										
<b>PROG= 14 1-time(s)</b>												
└─ 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
<b>Seqn= 23 1-time(s) 2.0sec</b>												
Open/Ti-poly	Open/Ti-poly	close	Safe	Dark	8.00s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
<b>Seqn=100 1-time(s) 2.0sec</b>												
Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
<b>Seqn= 54 1-time(s) 2.0sec</b>												
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
<b>Seqn= 51 1-time(s) 2.0sec</b>												
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	11.3s	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	

<b>XOB #137B: Synoptic - Al/mesh short (181ms) /long (4096ms) pair</b>												
Term	Pointing (x, y)							Comment				
10/04 10:13:00 - 10/05 10:39:00	Fixed ( 0.0, 0.0)							Backup plan				
<b>PROG= 02 Inf.-time(s)</b>												
<b>Subr= 1 1-time(s) 2.0sec</b>												
<b>Seqn= 8 3-time(s) 1200.0sec</b>												
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
<b>Seqn= 10 1-time(s) 2.0sec</b>												
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** \* \* \* \* \*

NOT USED

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**Active Region Search** \* \* \* \* \*

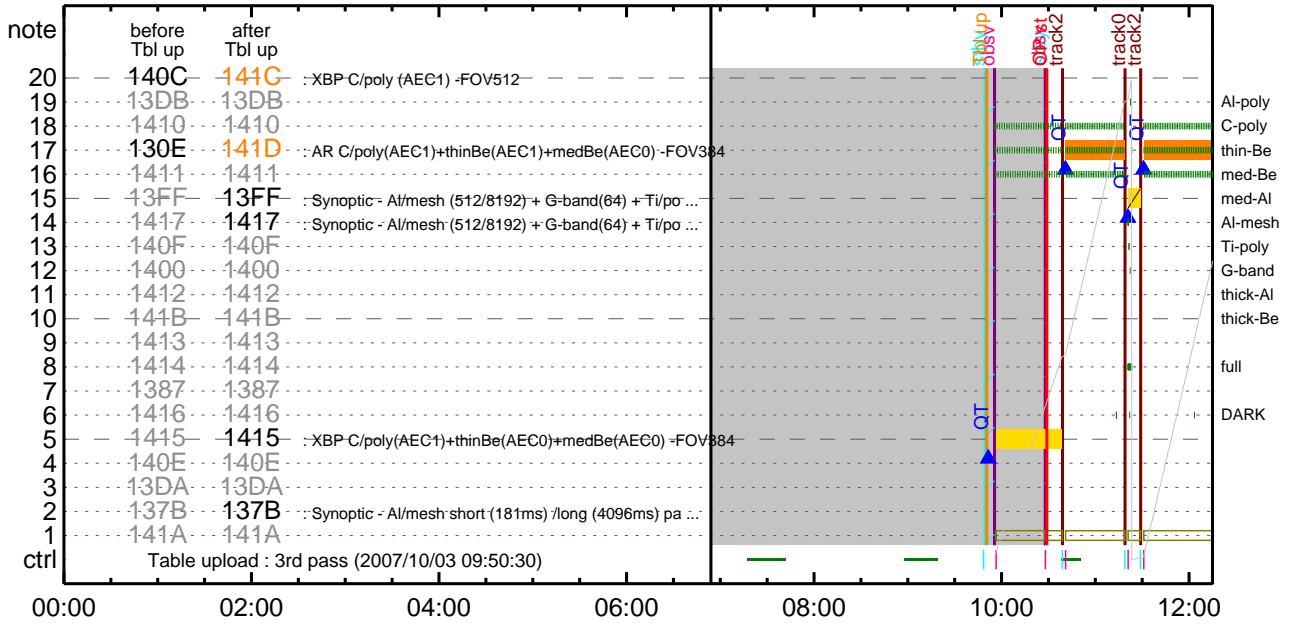
<b>ARS Patrol</b>												
Term	Pointing (x, y)							Comment				
10/03 11:30:58 - 10/03 18:03:28	Track ( 767.0, -17.6) @ 10/03 11:29:00							# HOP 14, cont				
10/03 18:13:28 - 10/04 00:31:58	Fixed ( 0.0, 0.0)							HOP 22, 3 of 7 , and synoptic from 18:01:30				
10/04 00:41:58 - 10/04 05:50:28	Track ( 834.2, -5.6) @ 10/04 00:40:00							# AR 10971 tracking				
10/04 06:00:28 - 10/05 10:39:00	Track ( 857.4, -0.5) @ 10/04 05:58:30							# AR 10971 tracking, with HOP 14 from 8:00 UT				
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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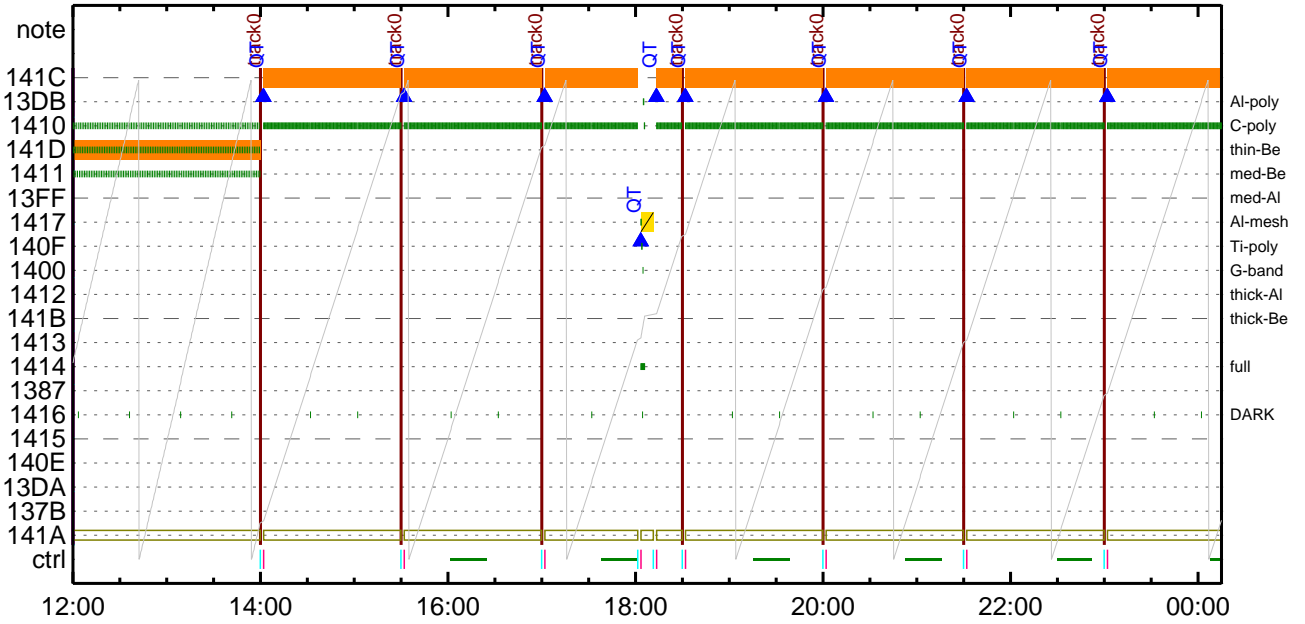
**Flare Detection** \* \* \* \* \*

NOT USED

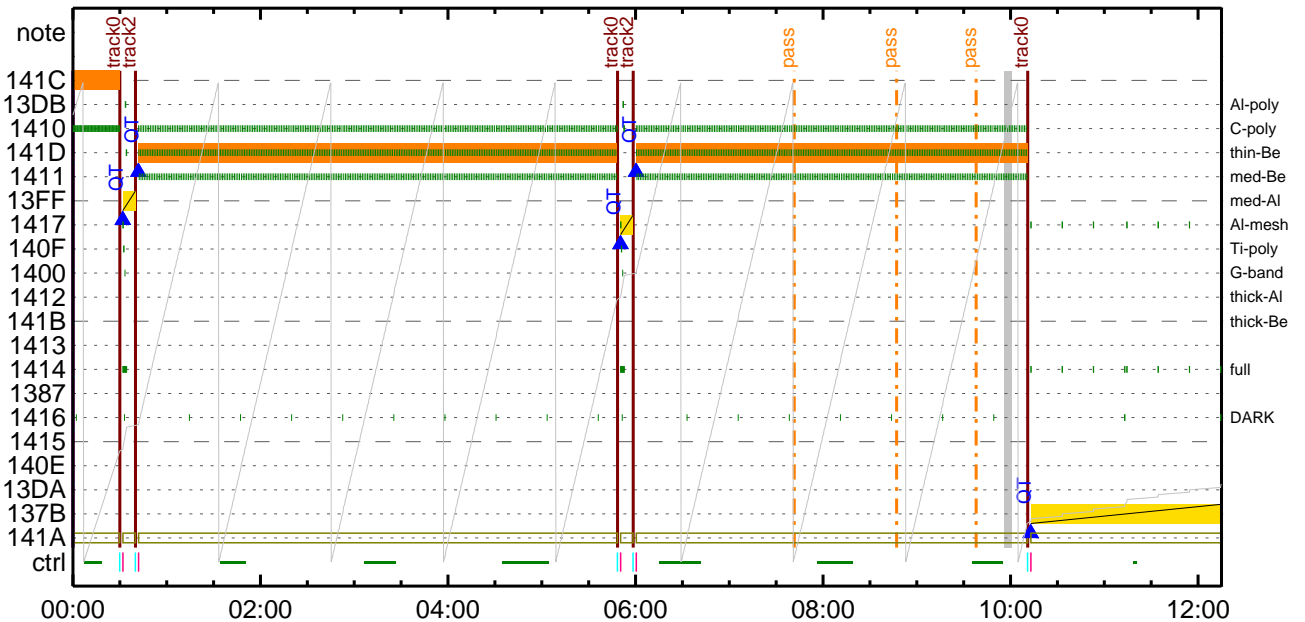
### CMDI #0404 2007/10/03



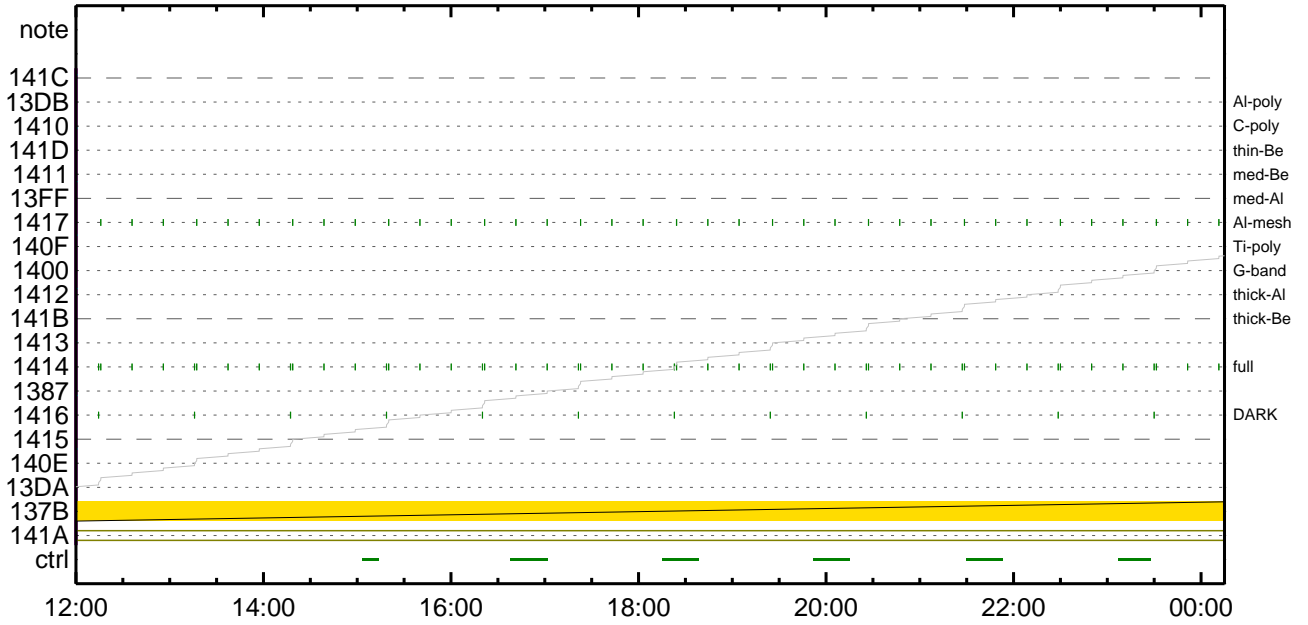
### CMDI #0404 2007/10/03



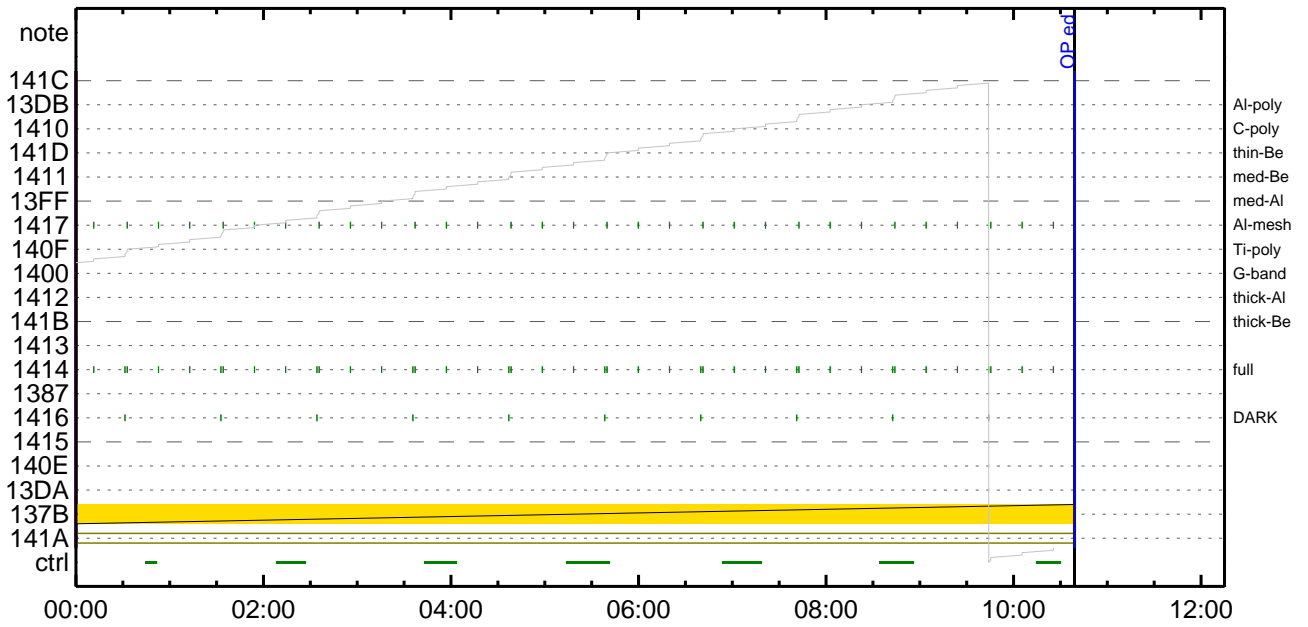
### CMDI #0404 2007/10/04



CMDI #0404 2007/10/04



CMDI #0404 2007/10/05



CMDI #0404 2007/10/05

