

# XRT Timeline to be uploaded on 2007/10/05

Period: 2007/10/05 10:39:00 - 2007/10/08 10:20:00

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Normal mode

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<b>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)</b>												
Term	Pointing (x, y)				Comment							
10/05 10:51:00 - 10/05 10:58:54	Fixed ( 0.0, 0.0)				# OP start + 10min, synoptic, shifted manually to 10:49, and HOP 14 alignment							
10/06 01:52:00 - 10/06 01:59:54	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	

<b>XOB #1421: HOP-14 - Ti/poly - FOV512 - AEC1 - fast cadence - Gband alignment</b>												
Term	Pointing (x, y)				Comment							
10/05 11:01:00 - 10/05 11:18:54	Fixed ( 0.0, 0.0)				# OP start + 10min, synoptic, shifted manually to 10:49, and HOP 14 alignment							
10/05 11:21:00 - 10/05 13:59:54	Track ( 0.0, -0.1) @ 10/05 11:19:00				# HOP 14, tracking							
<b>PROG= 18 Inf.-time(s)</b>												
└─ Subr= 1 1-time(s) 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												
└─ Subr= 2 1-time(s) 0.5sec												
└─ Seqn= 12 80-time(s) 20.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Norm 11.3s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 2.0sec												
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

<b>XOB #1420: XBP C/poly (AEC1) -FOV512-low-cadence</b>												
Term	Pointing (x, y)				Comment							
10/05 14:02:00 - 10/05 17:55:24	Fixed ( 755.0, 550.0)				* Prominence in NW, fixed pointing							
<b>PROG= 07 Inf.-time(s)</b>												
└─ Subr= 1 10-time(s) 180.0sec												
└─ 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	

<b>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)</b>												
Term	Pointing (x, y)				Comment							
10/05 17:57:30 - 10/05 18:04:24	Fixed ( 0.0, 0.0)				synoptic, shifted -4.5 min							
10/06 06:30:30 - 10/06 06:38:24	Fixed ( 0.0, 0.0)				synoptic, shifted 28.5 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												
└─ 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= 51 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 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
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**XOB #141E: AR C/poly(AEC1)+thinBe(AEC1)+medBe(AEC0) -FOV384-low-cadence**

Term	Pointing (x, y)	Comment
10/05 18:06:30 - 10/05 21:59:54	Fixed ( 945.0, 0.0)	# AR at W limb, with HOP 36 (Norikura) from 22:00
<b>PROG= 03 Inf.-time(s)</b>		
Subr= 1 4-time(s) 540.0sec		
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 #142Z: AR C/poly(AEC1)+thinBe(AEC1)-FOV512**

Term	Pointing (x, y)	Comment
10/05 22:02:00 - 10/06 01:49:54	Fixed ( 945.0, 0.0)	# AR at W limb, with HOP 36 (Norikura) from 22:00
<b>PROG= 04 Inf.-time(s)</b>		
Subr= 1 30-time(s) 60.0sec		
Seqn= 17 1-time(s) 2.0sec		
C-poly/Open	thin-Be/Open close	Safe Norm 8.00s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 11.3s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 2.0sec
Subr= 2 1-time(s) 2.0sec		
Seqn= 98 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 #142Z: QS C/poly(AEC1)+thinBe(AEC1)-FOV512-10min cadence**

Term	Pointing (x, y)	Comment
10/06 02:02:00 - 10/06 06:28:24	Track ( -57.9, 0.0) @ 10/06 02:00:00	# QS EIS observations, for EIS
10/06 06:40:30 - 10/06 10:18:54	Track ( -14.9, 0.0) @ 10/06 06:38:30	# Cont., with HOP 14 from 8:00
<b>PROG= 16 Inf.-time(s)</b>		
Subr= 1 6-time(s) 600.0sec		
Seqn= 17 1-time(s) 2.0sec		
C-poly/Open	thin-Be/Open close	Safe Norm 8.00s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 11.3s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 2.0sec
Subr= 2 1-time(s) 2.0sec		
Seqn= 98 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 #137B: Synoptic - Al/mesh short (181ms) /long (4096ms) pair**

Term	Pointing (x, y)	Comment
10/06 10:21:00 - 10/08 10:20:00	Fixed ( 0.0, 0.0)	Backup plan
<b>PROG= 02 Inf.-time(s)</b>		
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
10/05 11:00:54 - 10/05 17:57:28	Fixed ( 0.0, 0.0)	# OP start + 10min, synoptic, shifted manually to 10:49, and HOP 14 alignment
10/05 18:06:28 - 10/06 01:51:58	Fixed ( 945.0, 0.0)	# AR at W limb, with HOP 36 (Norikura) from 22:00
10/06 02:01:58 - 10/06 06:30:28	Track ( -57.9, 0.0) @ 10/06 02:00:00	# QS EIS observations, for EIS
10/06 06:40:28 - 10/08 10:20:00	Track ( -14.9, 0.0) @ 10/06 06:38:30	# Cont., with HOP 14 from 8:00
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

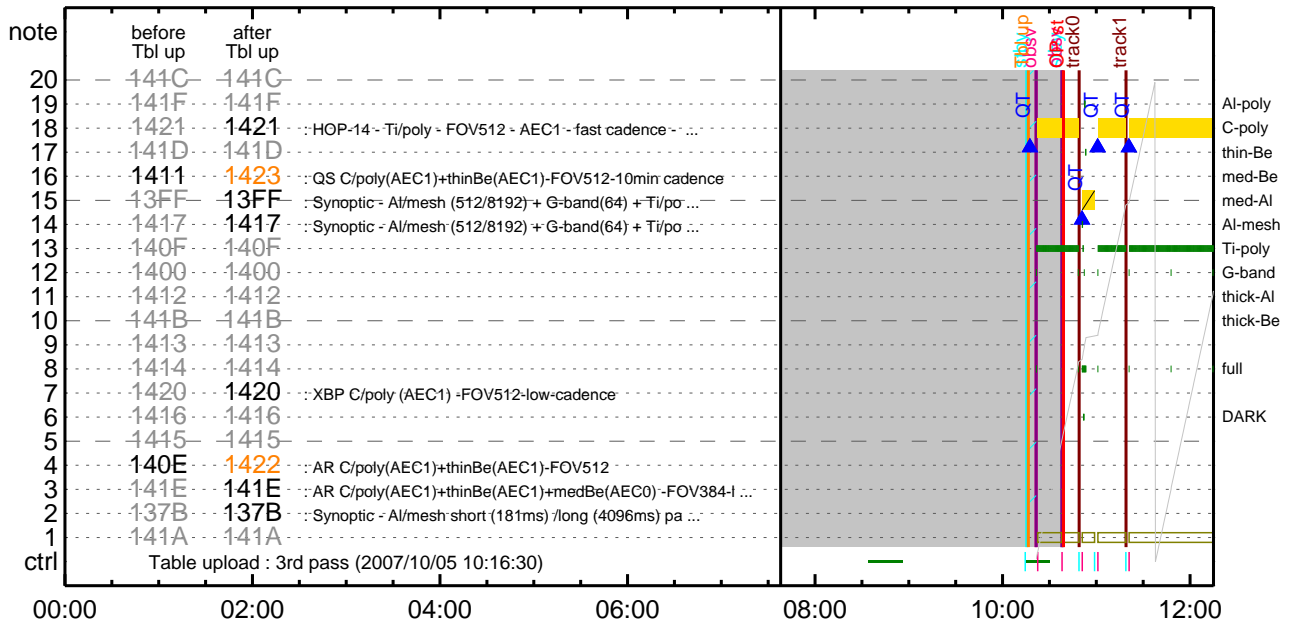
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**Flare Detection**

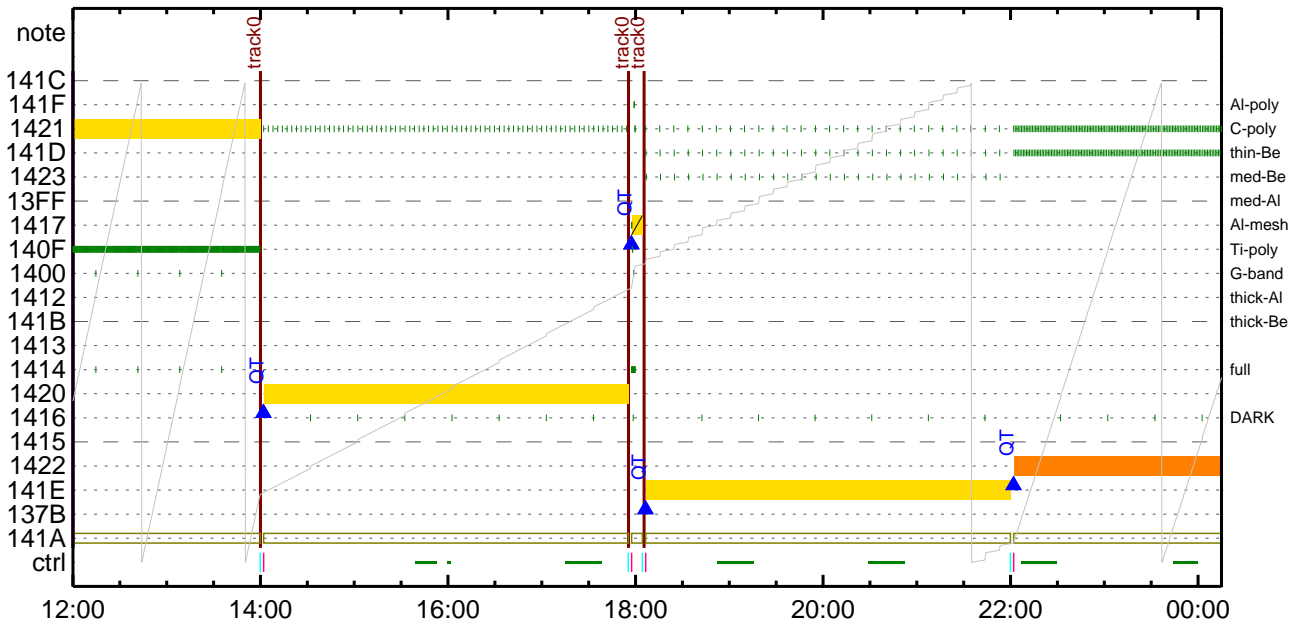
\* \* \* \* \*

NOT USED

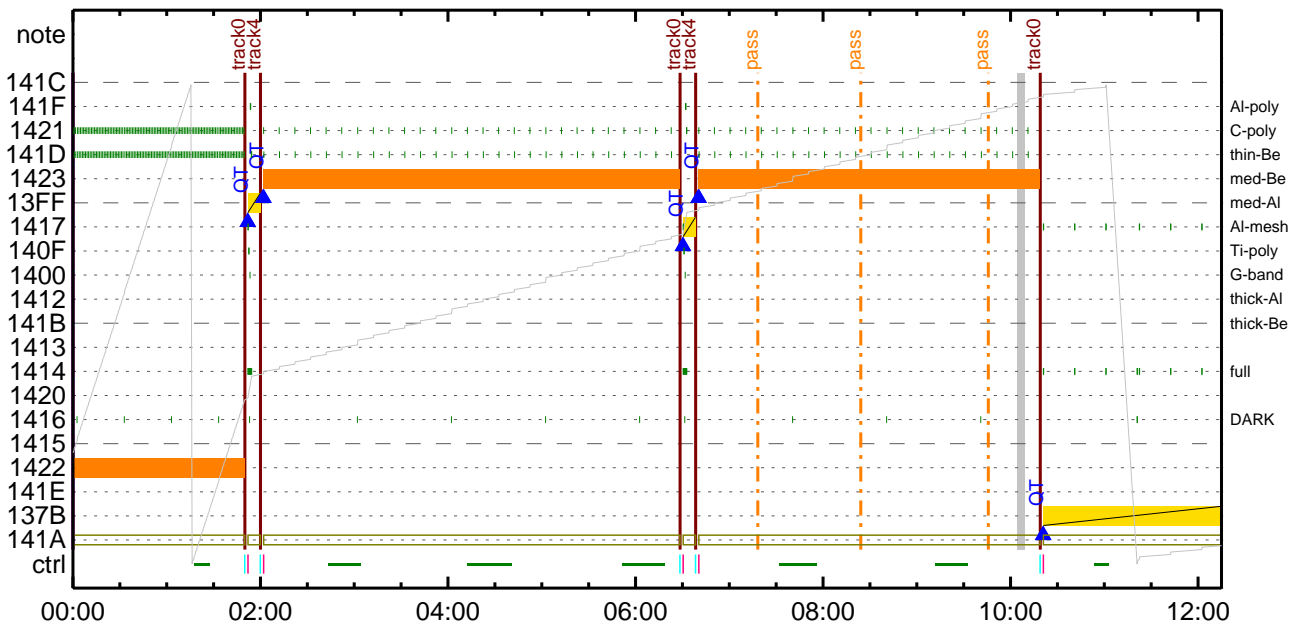
### CMDI #0409 2007/10/05



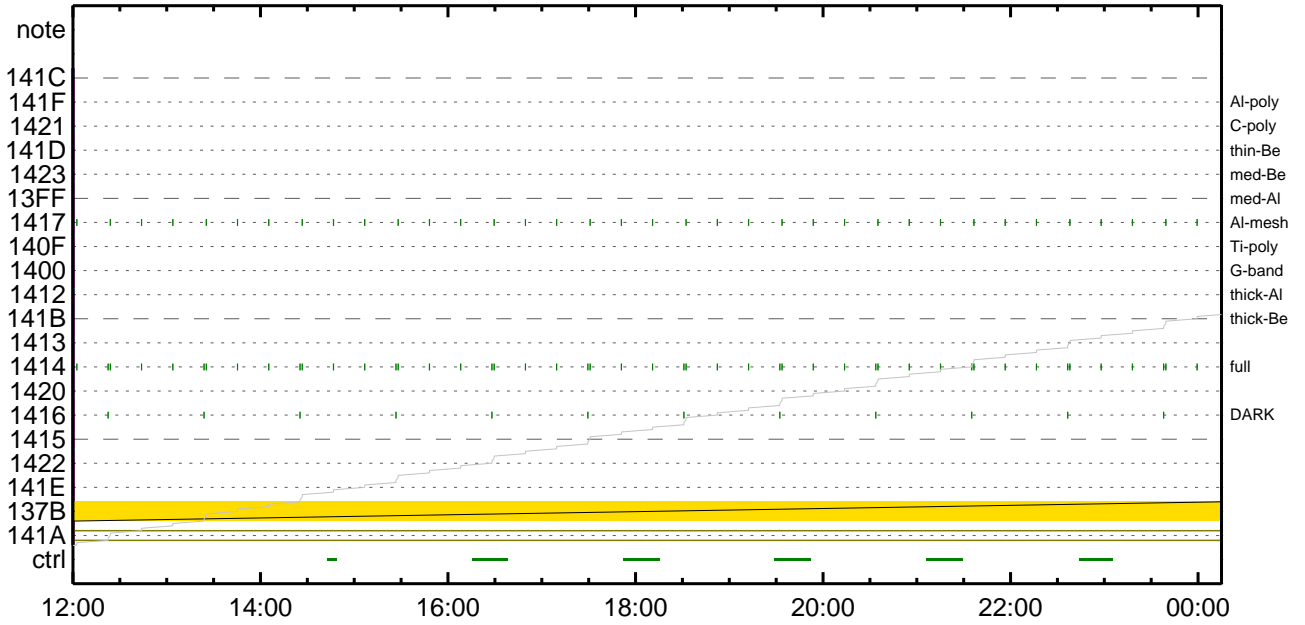
### CMDI #0409 2007/10/05



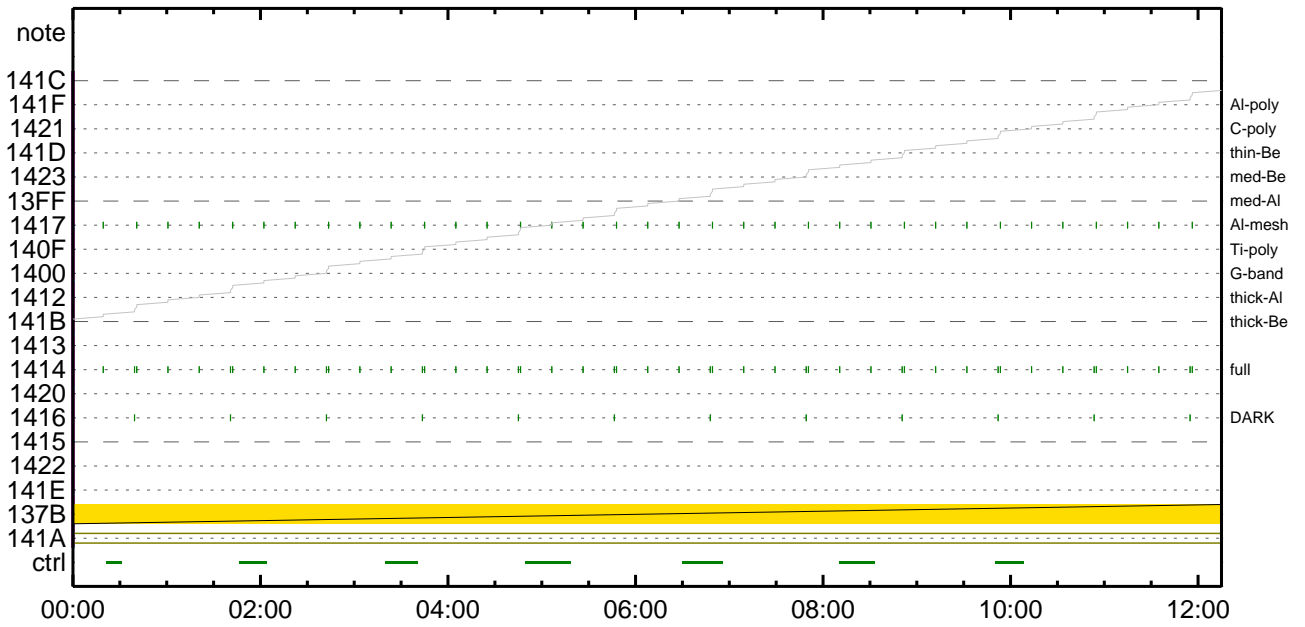
### CMDI #0409 2007/10/06



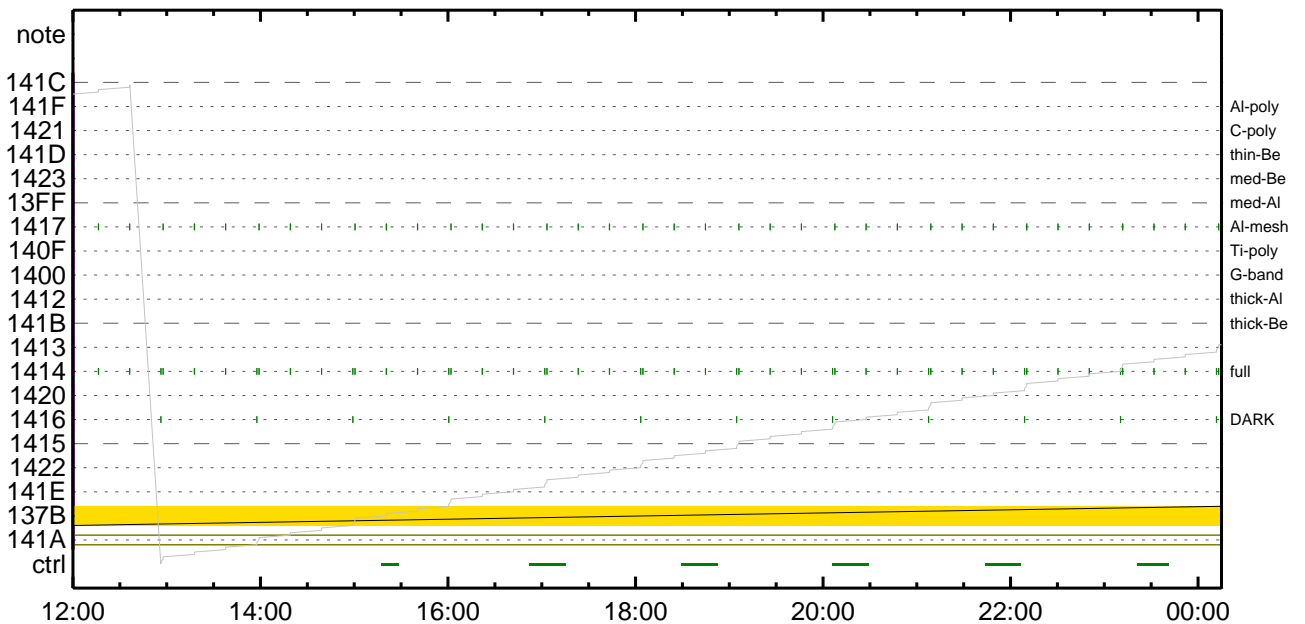
CMDI #0409 2007/10/06



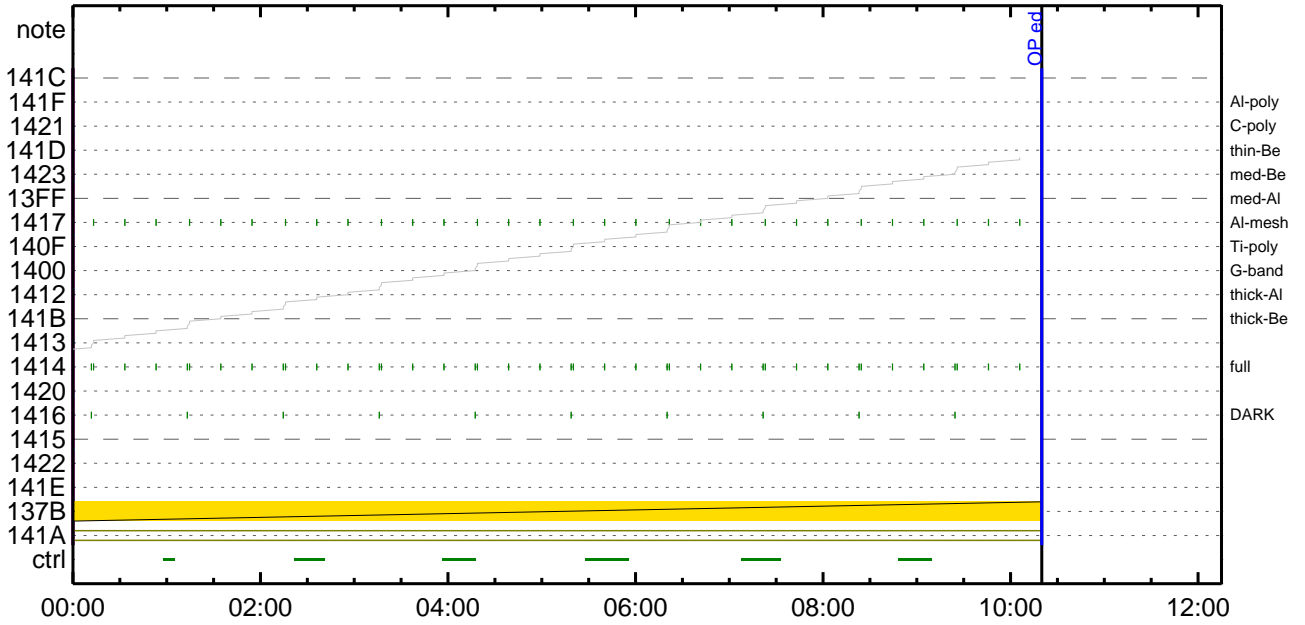
CMDI #0409 2007/10/07



CMDI #0409 2007/10/07



CMDI #0409 2007/10/08



CMDI #0409 2007/10/08

