

# XRT Timeline to be uploaded on 2007/09/17

Period: 2007/09/17 10:20:00 - 2007/09/19 10:30:00

\* \* \* \* \*

Normal mode

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XOB #13D4: Synoptic - multi-filter FW1 / FW2 with AR												
Term	Pointing (x, y)					Comment						
09/17 11:16:00 - 09/17 11:39:54	Fixed ( 0.0, 0.0)					synoptic, shifted 40.0 min, plus HOP 14 Sun-center obs.						
<b>PROG= 01 1-time(s)</b>												
└─ Subr= 1 1-time(s) 0.5sec												
└─ Seqn= 88 1-time(s) 90.0sec												
└─ Open/thick-Be	Open/thick-Be	close	Safe	Norm	64.0s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
└─ Seqn= 62 1-time(s) 90.0sec												
└─ Open/thick-Al	Open/thick-Al	close	Safe	Norm	16.0s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
└─ Open/thick-Al	Open/thick-Al	close	Safe	Norm	45.2s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
└─ Seqn= 53 1-time(s) 90.0sec												
└─ Open/Ti-poly	Open/thick-Al	close	Safe	Norm	125ms	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
└─ Open/Ti-poly	Open/thick-Al	close	Safe	Norm	11.3s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
└─ Seqn= 28 1-time(s) 90.0sec												
└─ Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	125ms	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
└─ Subr= 2 1-time(s) 0.5sec												
└─ Seqn= 27 1-time(s) 90.0sec												
└─ Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	1.41s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	0.5sec
└─ Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	16.0s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
└─ Seqn= 24 1-time(s) 90.0sec												
└─ C-poly/Ti-poly	C-poly/Ti-poly	close	Safe	Norm	500ms	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
└─ C-poly/Ti-poly	C-poly/Ti-poly	close	Safe	Norm	11.3s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
└─ Seqn= 18 1-time(s) 90.0sec												
└─ C-poly/Open	C-poly/thick-Al	close	Safe	Norm	250ms	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
└─ Seqn= 89 1-time(s) 60.0sec												
└─ C-poly/Open	C-poly/Open	close	Safe	Dark	8.00s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
└─ Seqn= 65 1-time(s) 90.0sec												
└─ thin-Be/Open	med-Be/Open	close	Safe	Norm	2.00s	Obs	2x2	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
└─ Seqn= 21 1-time(s) 90.0sec												
└─ med-Be/Open	Open/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
└─ med-Be/Open	Open/thick-Be	close	Safe	Norm	16.0s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
└─ Seqn= 64 1-time(s) 90.0sec												
└─ med-Al/Open	med-Al/Open	close	Safe	Norm	5.66s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
└─ med-Al/Open	med-Al/Open	close	Safe	Norm	45.2s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
└─ Seqn= 25 1-time(s) 2.0sec												
└─ Al-poly/Open	Al-poly/Open	close	Safe	Norm	177ms	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
└─ Al-poly/Open	C-poly/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 #140B: HOP-02 North Pole - Al/poly - 1024x384 + 1024x1024 -dark-Gband												
Term	Pointing (x, y)					Comment						
09/17 11:42:00 - 09/17 17:53:24	Fixed ( 0.0, 905.0)					# HOPs 2 and 14, N pole, for rest of day						
09/17 18:05:30 - 09/18 00:10:54	Fixed ( 0.0, 905.0)					#						
09/18 00:23:00 - 09/18 05:38:54	Fixed ( 0.0, 905.0)					#						
09/18 05:51:00 - 09/18 08:59:54	Fixed ( 0.0, 905.0)					#						
<b>PROG= 10 Inf.-time(s)</b>												
└─ 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						
09/17 17:55:30 - 09/17 18:03:24	Fixed ( 0.0, 0.0)					synoptic, shifted -6.5 min						
09/18 05:41:00 - 09/18 05:48:54	Fixed ( 0.0, 0.0)					synoptic, shifted -21.0 min						
<b>PROG= 12 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

<b>Seqn= 26</b>		<b>1-time(s)</b>	<b>2.0sec</b>										
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</b>		<b>1-time(s)</b>	<b>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</b>		<b>1-time(s)</b>	<b>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</b>		<b>1-time(s)</b>	<b>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= 86</b>		<b>1-time(s)</b>	<b>2.0sec</b>										
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 #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
09/18 00:13:00 - 09/18 00:20:54	Fixed ( 0.0, 0.0)	synoptic, shifted 11.0 min

<b>PROG= 15</b>		<b>1-time(s)</b>											
<b>Subr= 1</b>		<b>1-time(s)</b>	<b>2.0sec</b>										
<b>Seqn= 80</b>		<b>1-time(s)</b>	<b>2.0sec</b>										
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
<b>Seqn= 26</b>		<b>1-time(s)</b>	<b>2.0sec</b>										
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</b>		<b>1-time(s)</b>	<b>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</b>		<b>1-time(s)</b>	<b>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</b>		<b>1-time(s)</b>	<b>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= 59</b>		<b>1-time(s)</b>	<b>2.0sec</b>										
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 #130E: Al poly-AEC1-512FOV-1min cad+Ti/Poly, thick-Al context**

Term	Pointing (x, y)	Comment
09/18 09:02:00 - 09/18 11:06:54	Track ( 0.0, 750.0) <sup>09/18 09:00:00</sup>	* HOP 14, SP scan, tracking

<b>PROG= 17</b>		<b>Inf.-time(s)</b>											
<b>Subr= 1</b>		<b>1-time(s)</b>	<b>2.0sec</b>										
<b>Seqn= 4</b>		<b>5-time(s)</b>	<b>2.0sec</b>										
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	250ms	Obs	1x1	512x512	(1024, 1024)	DPCM	1	0	60.0sec
<b>Subr= 2</b>		<b>1-time(s)</b>	<b>2.0sec</b>										
<b>Seqn= 14</b>		<b>1-time(s)</b>	<b>2.0sec</b>										
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 #137B: Synoptic - Al/mesh short (181ms) /long (4096ms) pair**

Term	Pointing (x, y)	Comment
09/18 11:09:00 - 09/19 10:30:00	Fixed ( 0.0, 0.0)	Backup plan

<b>PROG= 02</b>		<b>Inf.-time(s)</b>											
<b>Subr= 1</b>		<b>1-time(s)</b>	<b>2.0sec</b>										
<b>Seqn= 8</b>		<b>3-time(s)</b>	<b>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</b>		<b>1-time(s)</b>	<b>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**

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**ARS Patrol**

Term	Pointing (x, y)	Comment
09/17 11:41:54 - 09/17 17:55:28	Fixed ( 0.0, 905.0)	# HOPs 2 and 14, N pole, for rest of day

09/17 18:05:24 - 09/18 00:12:58	Fixed ( 0.0, 905.0)	#										
09/18 00:22:54 - 09/18 05:40:58	Fixed ( 0.0, 905.0)	#										
09/18 05:50:54 - 09/19 10:30:00	Fixed ( 0.0, 905.0)	#										
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	

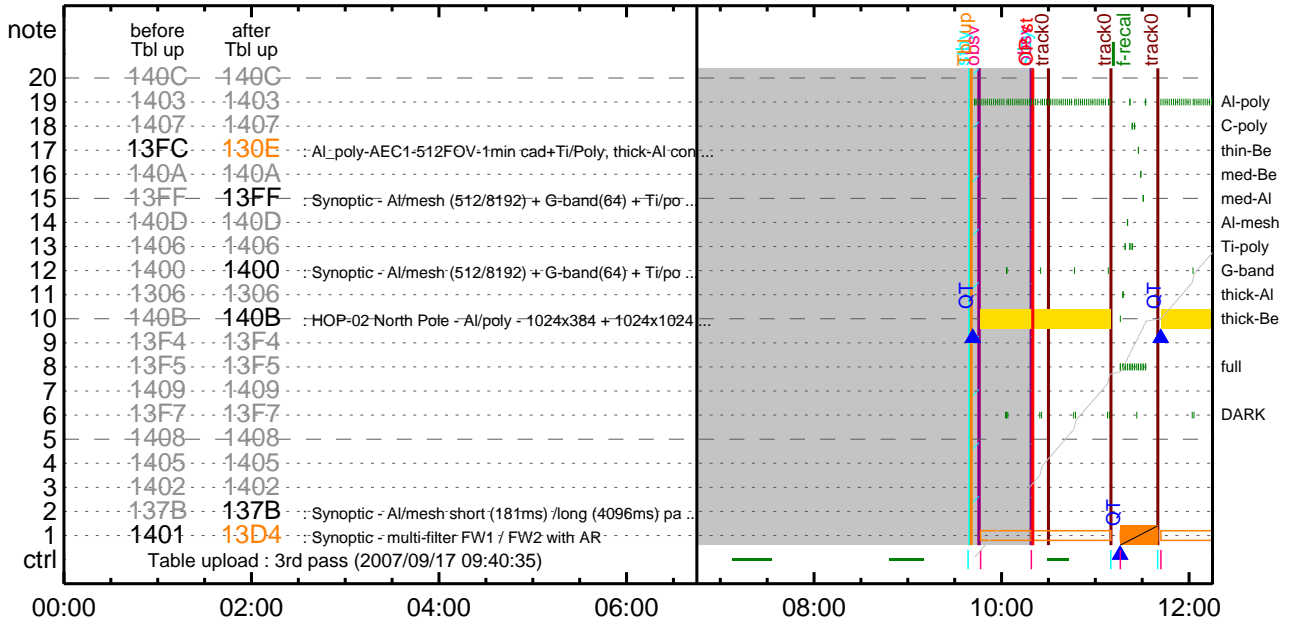
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### Flare Detection

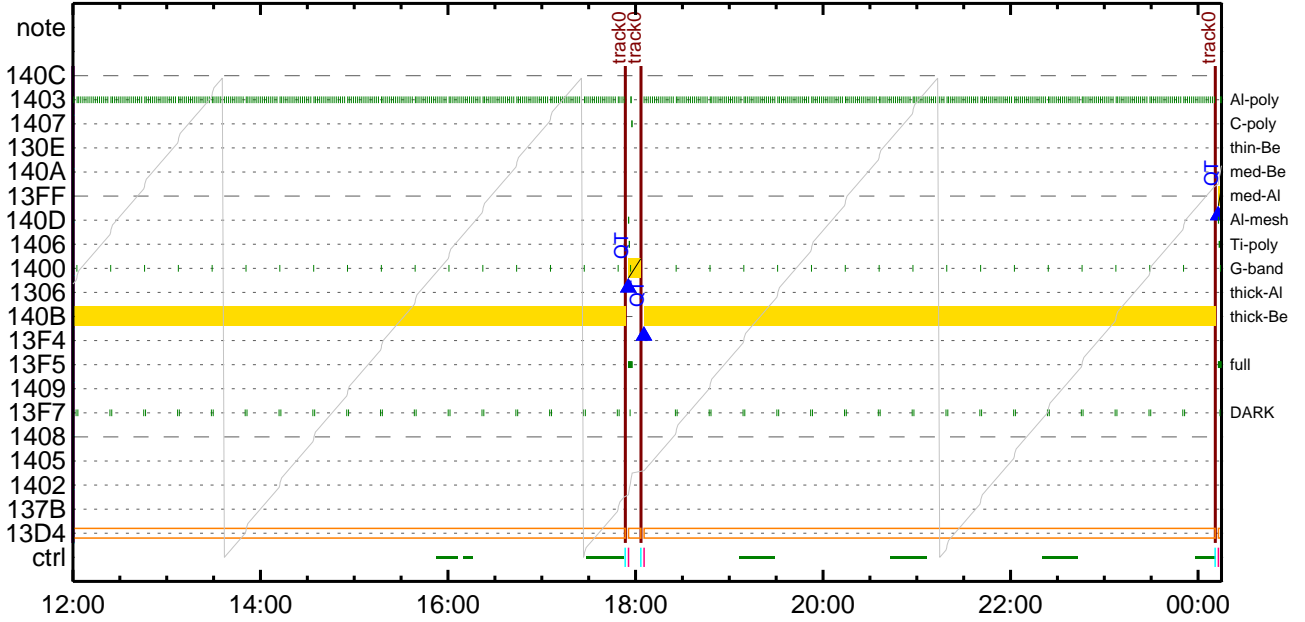
\* \* \* \* \*

NOT USED

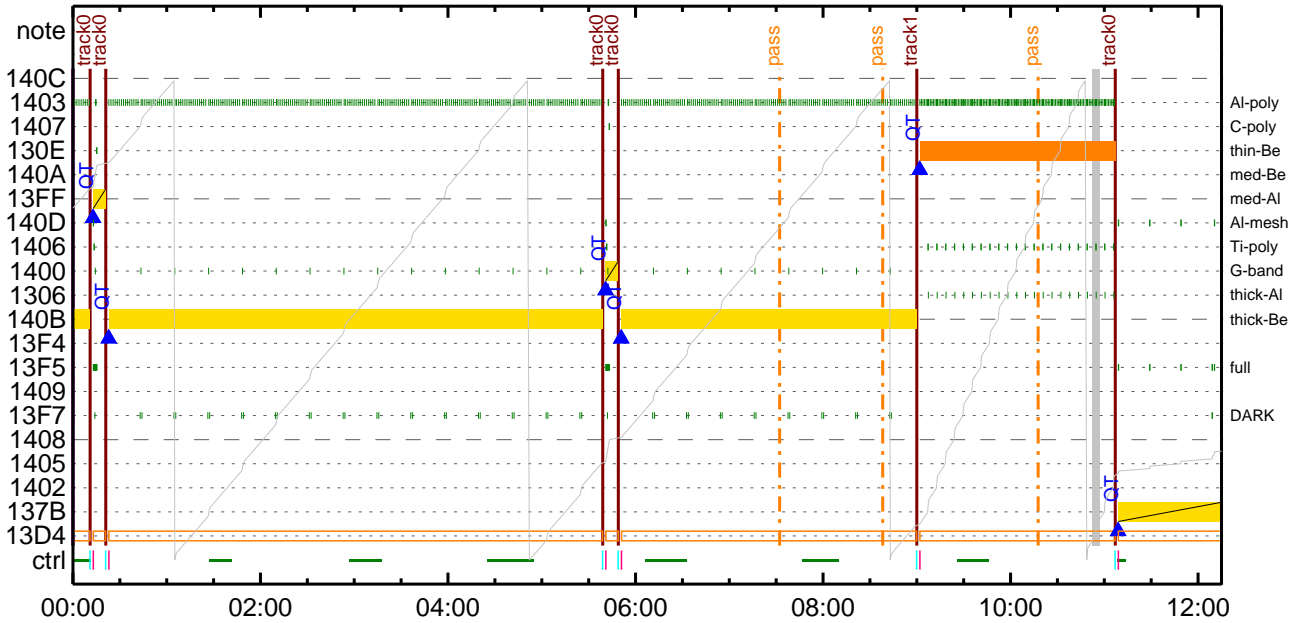
### CMDI #0368 2007/09/17



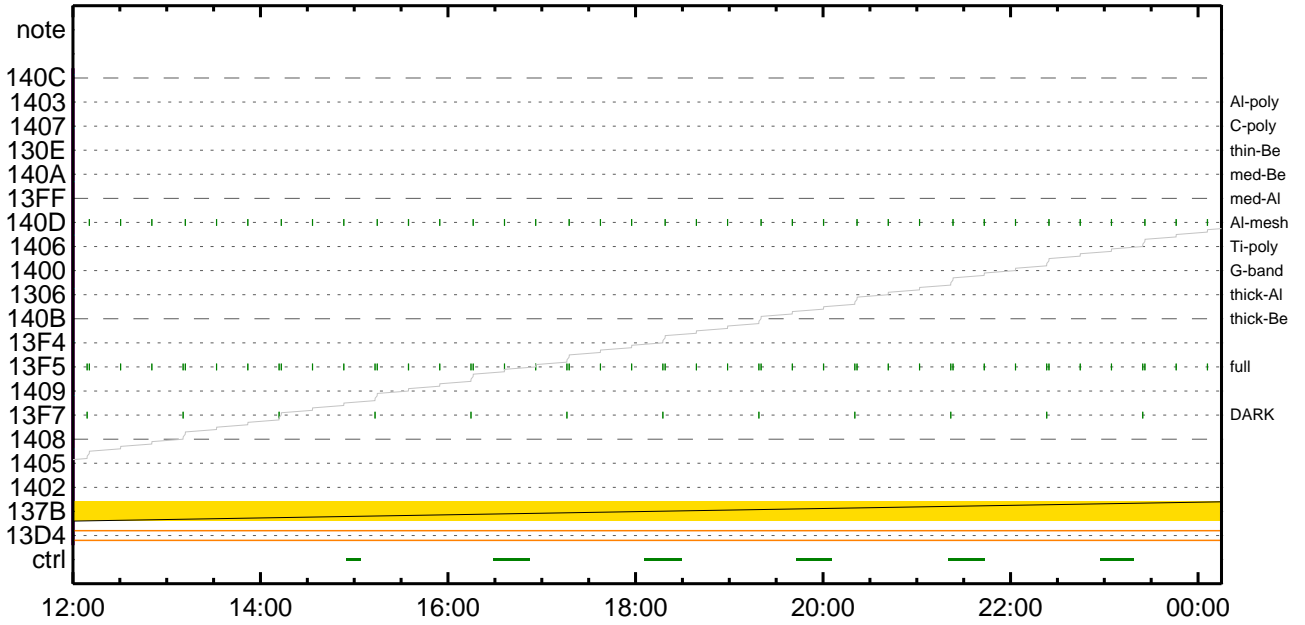
### CMDI #0368 2007/09/17



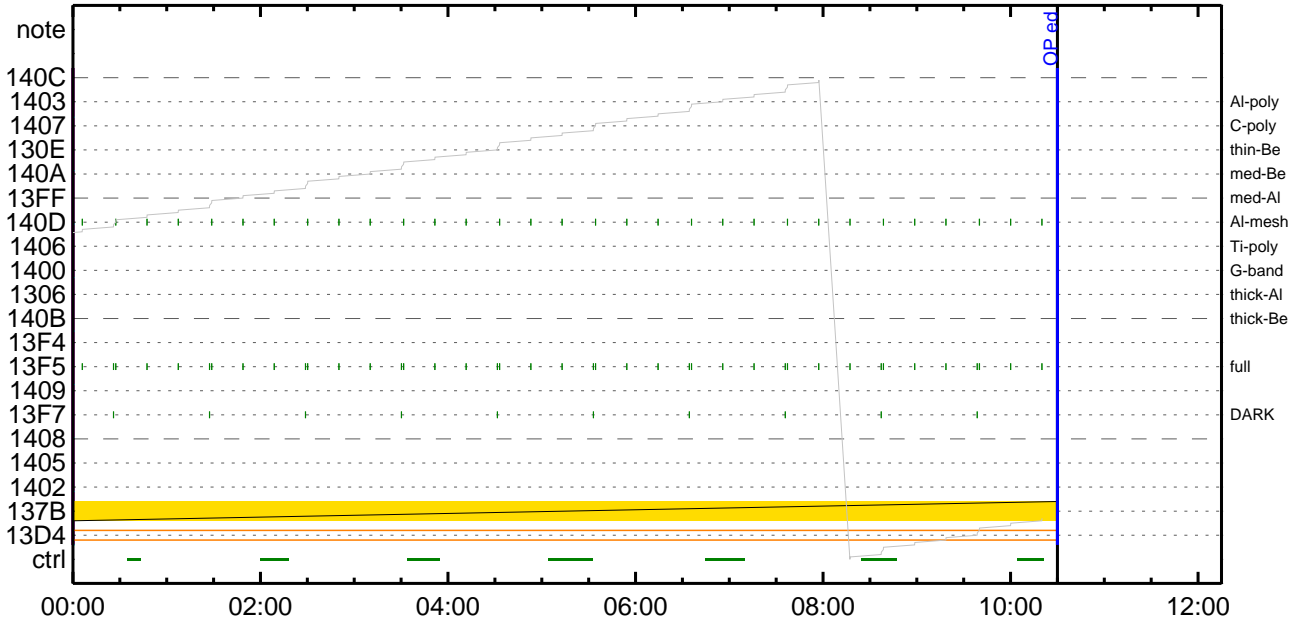
### CMDI #0368 2007/09/18



CMDI #0368 2007/09/18



CMDI #0368 2007/09/19



CMDI #0368 2007/09/19

