

# XRT Timeline to be uploaded on 2007/12/03

Period: 2007/12/03 10:52:00 - 2007/12/05 10:29:00

\* \* \* \* \*

Normal mode

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XOB #1476: AR DEM multi-filter program (version II) - G-band context + 2min cadence C/poly													
Term	Pointing (x, y)	Comment											
12/03 11:04:00 - 12/03 11:41:54	Track ( -93.3, -146.2) <sup>Ⓜ 12/03 11:02:00</sup>	# OP start + 10min, track AR, HOP 15, cont.											
12/03 11:54:00 - 12/03 17:36:54	Track ( -85.6, -146.1) <sup>Ⓜ 12/03 11:52:00</sup>	# Cont., HOP 35 (officially from 16 UT until 20 UT).											
12/03 17:49:00 - 12/03 23:59:54	Track ( -30.2, -145.6) <sup>Ⓜ 12/03 17:47:00</sup>	# Cont.											
12/04 00:12:00 - 12/04 05:54:54	Track ( 29.6, -145.1) <sup>Ⓜ 12/04 00:10:00</sup>	# Cont. tracking AR, HOP 15 heilioseismology for 24 hrs. (Synoptics will be off center, to be											
12/04 06:07:00 - 12/04 10:01:54	Track ( 29.6, -145.1) <sup>Ⓜ 12/04 00:10:00</sup>	# Cont. tracking AR, HOP 15 heilioseismology for 24 hrs. (Synoptics will be off center, to be											
<b>PROG= 19 Inf.-time(s)</b>													
└─ Subr= 2 1-time(s) 2.0sec													
└─ Seqn= 20 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	512x512 (1024, 1024)	52%	0	0	2.0sec
└─ Subr= 1 6-time(s) 2.0sec													
└─ Seqn= 21 6-time(s) 120.0sec													
	C-poly/Open	thin-Be/Open	close	Safe	Norm	4.00s	Obs	1x1	512x512 (1024, 1024)	DPCM	1	0	2.0sec
└─ Seqn= 71 1-time(s) 15.0sec													
	C-poly/Open	C-poly/Ti-poly	close	Safe	Norm	4.00s	Obs	1x1	512x512 (1024, 1024)	DPCM	3	0	0.5sec
	C-poly/Open	C-poly/Ti-poly	close	Safe	Norm	4.00s	Obs	1x1	512x512 (1024, 1024)	DPCM	2	0	2.0sec
└─ Seqn= 25 1-time(s) 30.0sec													
	med-Be/Open	Open/thick-Be	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	1	0	2.0sec
└─ Seqn= 76 1-time(s) 40.0sec													
	thin-Be/Open	med-Be/Open	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	3	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	2	0	2.0sec
└─ Seqn= 57 1-time(s) 25.0sec													
	Al-poly/Open	med-Al/Open	close	Safe	Norm	250ms	Obs	1x1	512x512 (1024, 1024)	DPCM	3	0	0.5sec
	Al-poly/Open	med-Al/Open	close	Safe	Norm	500ms	Obs	1x1	512x512 (1024, 1024)	DPCM	2	0	0.5sec
	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	2.0sec
└─ Seqn= 60 1-time(s) 25.0sec													
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8.00s	Obs	1x1	512x512 (1024, 1024)	DPCM	3	0	0.5sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8.00s	Obs	1x1	512x512 (1024, 1024)	DPCM	2	0	2.0sec
└─ Seqn= 44 1-time(s) 2.0sec													
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	22.6s	Obs	1x1	512x512 (1024, 1024)	DPCM	0	0	30.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	32.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	0	0	30.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

## XOB #143C: Synoptic - Al/mesh (512/8192) + G-band(64) + Ti/poly (1024/16384) + Dark cal (8192) + Al/poly(512/11571) + thin-Be(1024/32768)

Term	Pointing (x, y)	Comment											
12/03 11:44:00 - 12/03 11:51:54	Fixed ( 0.0, 0.0)	synoptic, shifted 40.0 min											
12/04 00:02:00 - 12/04 00:09:54	Fixed ( 0.0, 0.0)	synoptic											
<b>PROG= 11 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= 85 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	16.0s	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= 4 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	32.0s	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	

## XOB #143B: Synoptic - Al/mesh (512/8192) + G-band(64) + Ti/poly (1024/16384) + Dark cal (8192) + Al/poly(512/11571) + C/poly (1024/16384ms)

Term	Pointing (x, y)	Comment											
12/03 17:39:00 - 12/03 17:46:54	Fixed ( 0.0, 0.0)	synoptic, shifted -23.0 min											
12/04 05:57:00 - 12/04 06:04:54	Track ( 29.6, -145.1) <sup>Ⓜ 12/04 00:10:00</sup>	# Cont. tracking AR, HOP 15 heilioseismology for 24 hrs. (Synoptics will be off center, to be											
<b>PROG= 17 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= 85 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	16.0s	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
└	<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= 58</b>		<b>1-time(s)</b>	<b>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	16.0s	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	

<b>XOB #137B: Synoptic - Al/mesh short (181ms) /long (4096ms) pair</b>													
Term		Pointing (x, y)				Comment							
12/04 10:04:00 - 12/05 10:29:00		Fixed ( 0.0, 0.0)				Backup plan							
<b>PROG= 02 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** \* \* \* \* \*

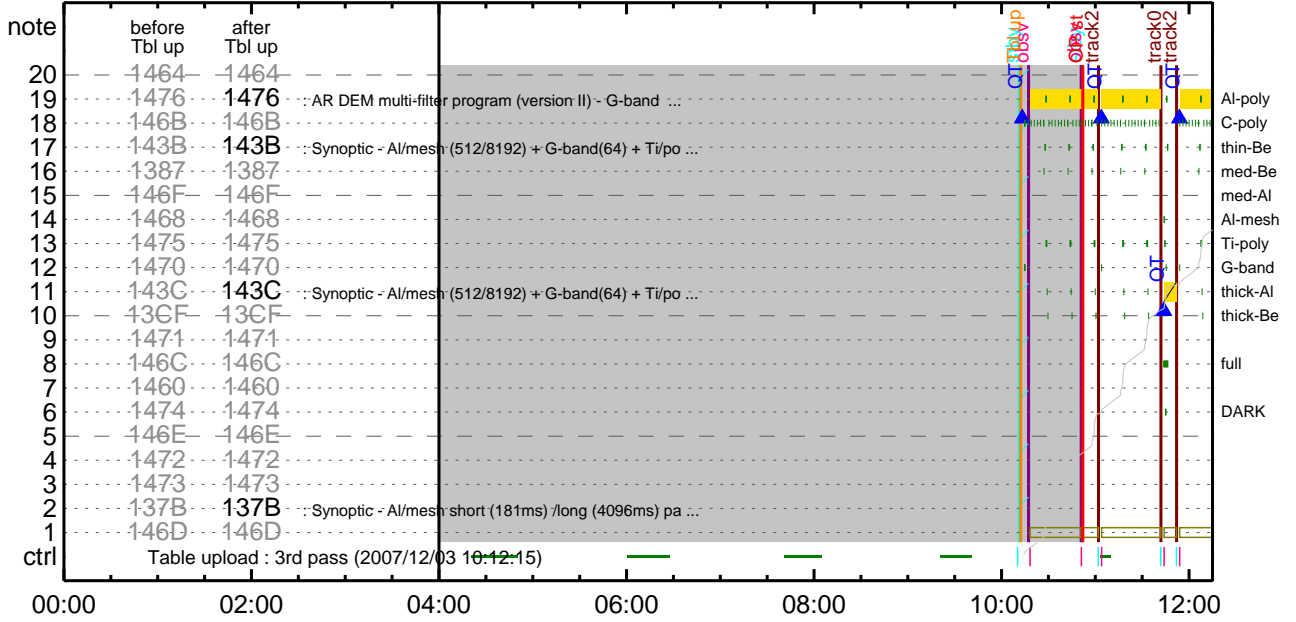
<b>ARS Patrol</b>													
Term		Pointing (x, y)				Comment							
12/03 11:53:54 - 12/03 17:38:58		Track ( -85.6, -146.1) @ 12/03 11:52:00				# Cont., HOP 35 (officially from 16 UT until 20 UT).							
12/03 17:48:54 - 12/04 00:01:58		Track ( -30.2, -145.6) @ 12/03 17:47:00				# Cont.							
12/04 00:11:54 - 12/04 05:56:58		Track ( 29.6, -145.1) @ 12/04 00:10:00				# Cont. tracking AR, HOP 15 heilioseismology for 24 hrs. (Synoptics will be off center, to be							
12/04 06:06:54 - 12/05 10:29:00		Track ( 29.6, -145.1) @ 12/04 00:10:00				# Cont. tracking AR, HOP 15 heilioseismology for 24 hrs. (Synoptics will be off center, to be							
	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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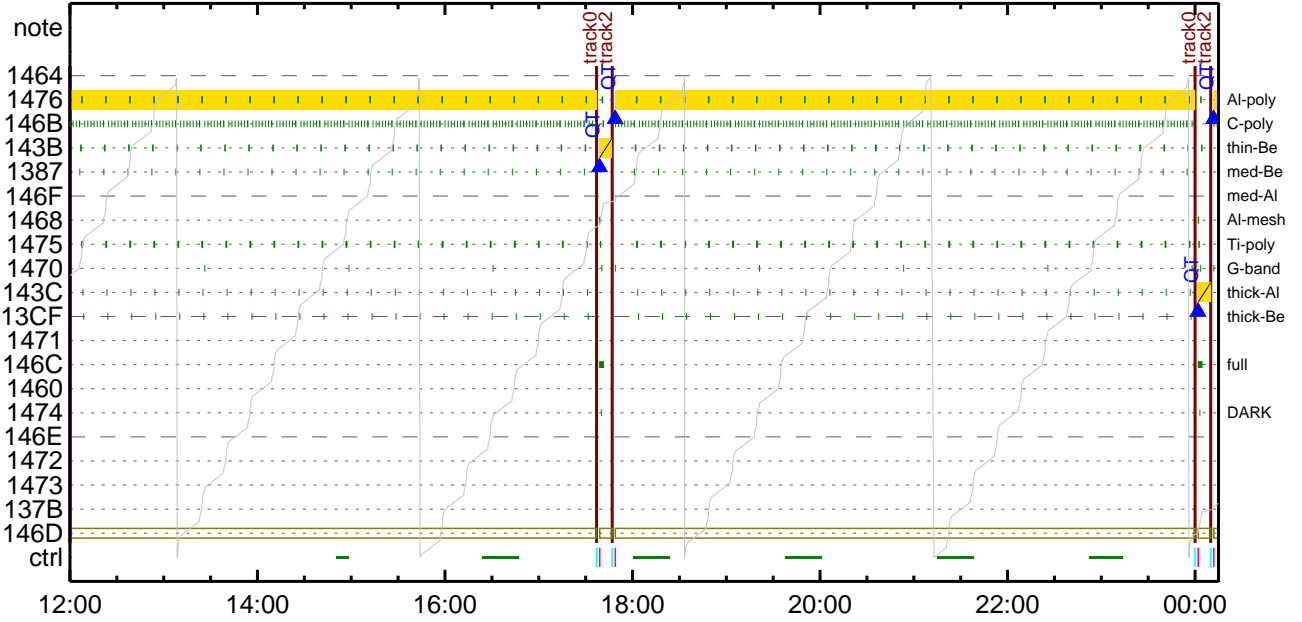
**Flare Detection** \* \* \* \* \*

NOT USED

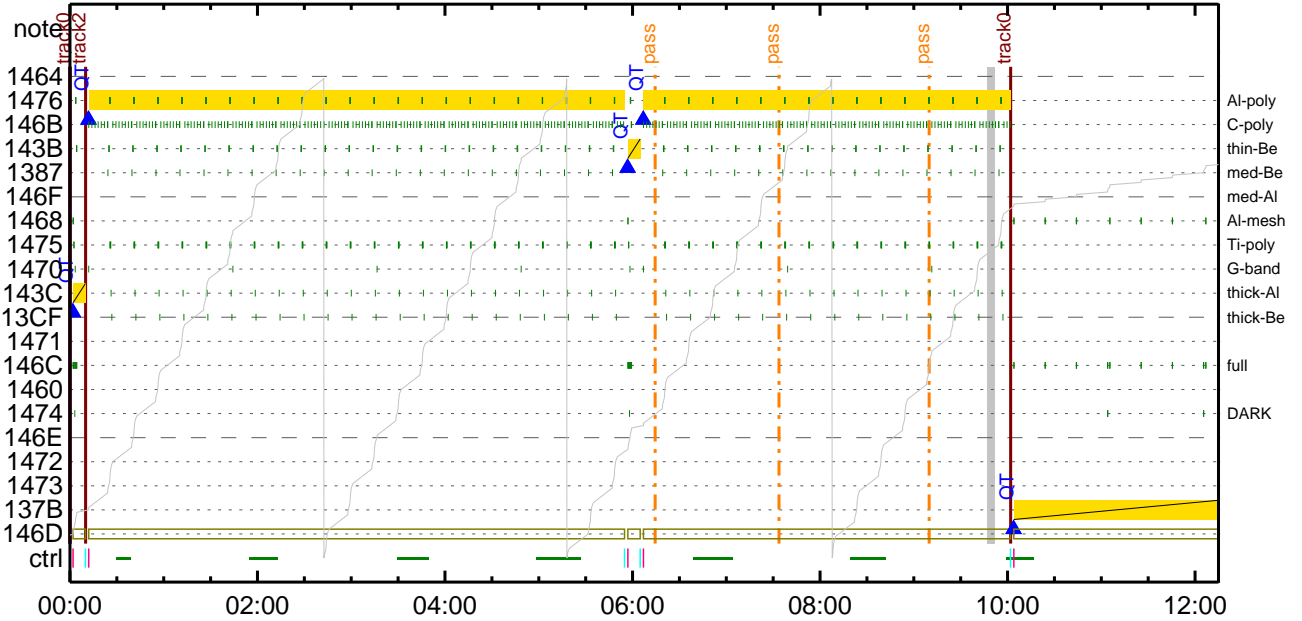
exported #20071203000 2007/12/03



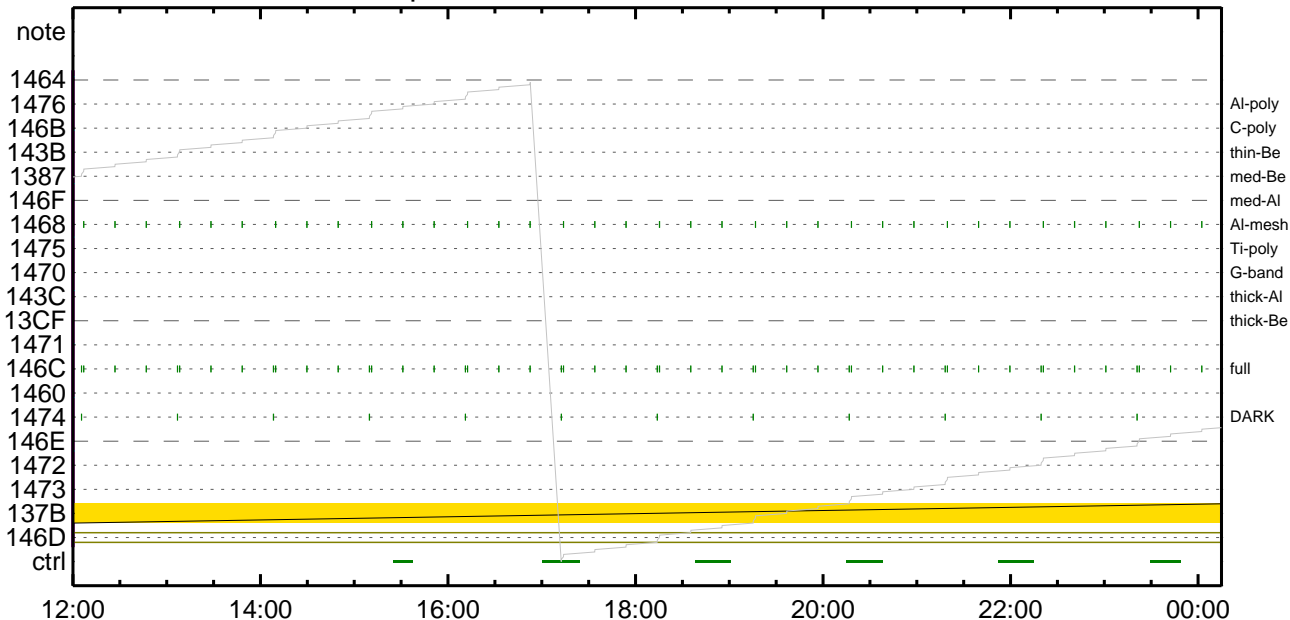
exported #20071203000 2007/12/03



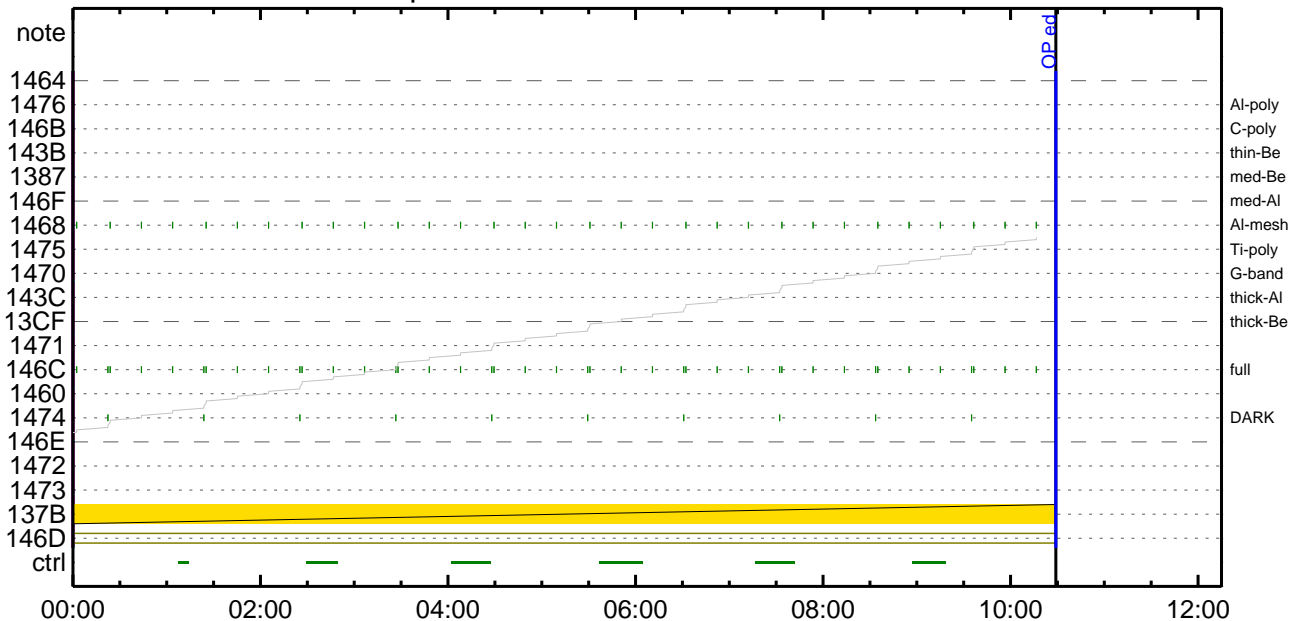
exported #20071203000 2007/12/04



exported #20071203000 2007/12/04



exported #20071203000 2007/12/05



exported #20071203000 2007/12/05

