

# XRT Timeline to be uploaded on 2007/10/31

Period: 2007/10/31 10:29:00 - 2007/11/02 10:37:00

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Normal mode

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XOB #1439: QS Limb (west or east) - C/poly - 512x1024 -dark-Gband-lower cadence												
Term	Pointing (x, y)	Comment										
10/31 10:45:02 - 10/31 11:25:54	Fixed ( 940.0, -100.0)	# OP start + 10min: HOP50 Oslo W-limb										
10/31 11:38:02 - 10/31 14:59:54	Fixed ( 940.0, -100.0)	HOP50 (cont.)										
11/01 06:31:02 - 11/01 10:43:54	Fixed ( 940.0, -100.0)	HOP50 Oslo W-limb										
<b>PROG= 10 Inf.-time(s)</b>												
└─ Subr= 1 1-time(s) 1500.0sec												
└─ Seqn= 41 15-time(s) 60.0sec												
└─ C-poly/Open thin-Be/Open close Safe Norm 11.3s Obs 1x1 512x1024 (1024, 1024) DPCM 0 0 30.0sec												
└─ Seqn= 92 1-time(s) 2.0sec												
└─ C-poly/Open C-poly/thick-Al close Safe Dark 22.6s Obs 1x1 512x1024 (1024, 1024) DPCM 0 0 30.0sec												
└─ Seqn= 32 1-time(s) 2.0sec												
└─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 512x1024 (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 #1437: Synoptic - Al/mesh (512/8192) + G-band(64) + Ti/poly (1024/11571) + Dark cal (8192) + Al/poly(512/11571) + thin-Be(1024/32768)												
Term	Pointing (x, y)	Comment										
10/31 11:28:00 - 10/31 11:35:54	Fixed ( 0.0, 0.0)	synoptic, shifted 47.0 min										
11/01 00:02:00 - 11/01 00:09:54	Fixed ( 0.0, 0.0)	synoptic										
<b>PROG= 06 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= 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 #141B: XBP C/poly (AEC1) Thin-Be (AEC0)-FOV384												
Term	Pointing (x, y)	Comment										
10/31 15:02:02 - 10/31 17:59:54	Track ( -529.0, -213.7) <sup>@ 10/31 15:00:00</sup>	XBP										
10/31 18:12:02 - 10/31 23:59:54	Track ( -504.3, -214.8) <sup>@ 10/31 18:10:00</sup>	XBP (cont.)										
<b>PROG= 13 Inf.-time(s)</b>												
└─ Subr= 1 30-time(s) 60.0sec												
└─ Seqn= 30 1-time(s) 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 22.6s 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 #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										
10/31 18:02:00 - 10/31 18:09:54	Fixed ( 0.0, 0.0)	synoptic										
11/01 06:21:00 - 11/01 06:28:54	Fixed ( 0.0, 0.0)	synoptic, shifted 19.0 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
<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	

**XOB #1441: CH (Al/poly) - 50s cad - 16s exp - FOV512**

Term	Pointing (x, y)	Comment
11/01 00:12:02 - 11/01 06:18:54	Fixed ( 0.0, 945.0)	HOP44 N-pole plumes
<b>PROG= 16 Inf.-time(s)</b>		
<b>Subr= 1 2-time(s) 2.0sec</b>		
<b>Seqn= 45 30-time(s) 2.0sec</b>		
Al-poly/Open	Al-poly/Open	close Safe Norm 16.0s Obs 1x1 512x512 (1024, 1024) DPCM 0 0 50.0sec
<b>Seqn= 55 1-time(s) 2.0sec</b>		
Al-poly/Open	Al-poly/Open	close Safe Dark 16.0s Obs 1x1 512x512 (1024, 1024) DPCM 0 0 50.0sec
<b>Subr= 2 1-time(s) 2.0sec</b>		
<b>Seqn= 55 1-time(s) 2.0sec</b>		
Al-poly/Open	Al-poly/Open	close Safe Dark 16.0s Obs 1x1 512x512 (1024, 1024) DPCM 0 0 50.0sec
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
11/01 10:46:00 - 11/02 10:37:00	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**

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NOT USED

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**Active Region Search**

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**ARS Patrol**

Term	Pointing (x, y)	Comment
10/31 11:37:56 - 10/31 18:01:58	Fixed ( 940.0, -100.0)	HOP50 (cont.)
10/31 18:11:56 - 11/01 00:01:58	Track ( -504.3, -214.8) @ 10/31 18:10:00	XBP (cont.)
11/01 00:11:56 - 11/01 06:20:58	Fixed ( 0.0, 945.0)	HOP44 N-pole plumes
11/01 06:30:56 - 11/02 10:37:00	Fixed ( 940.0, -100.0)	HOP50 Oslo W-limb
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

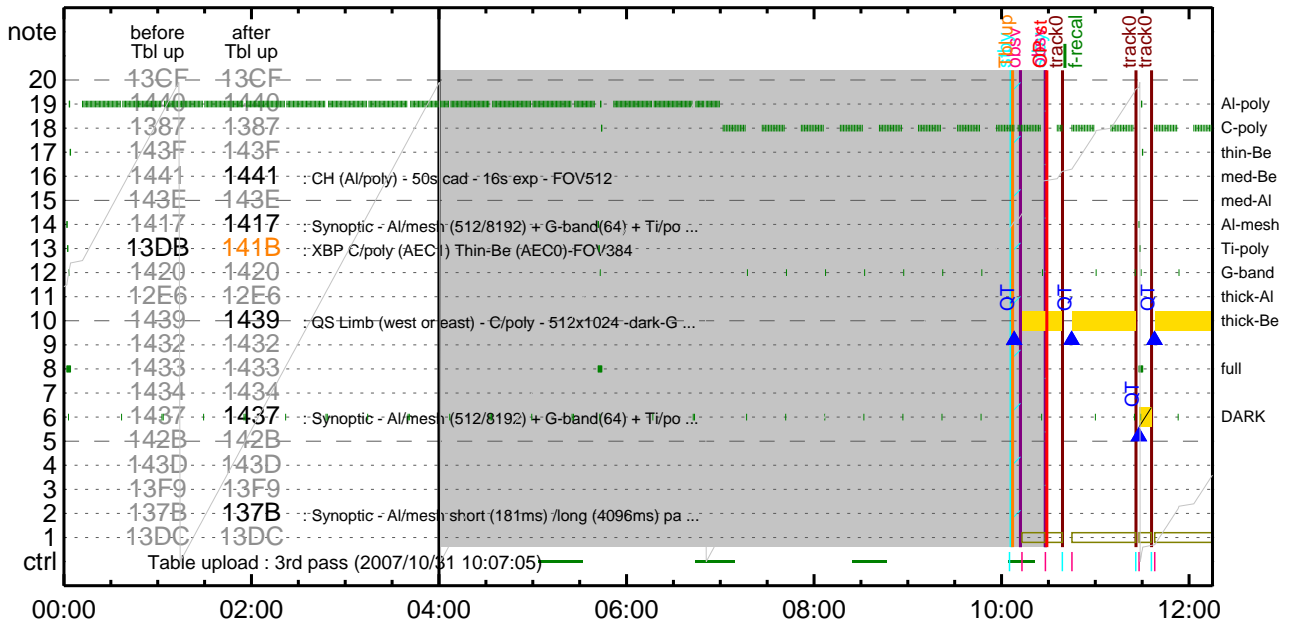
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**Flare Detection**

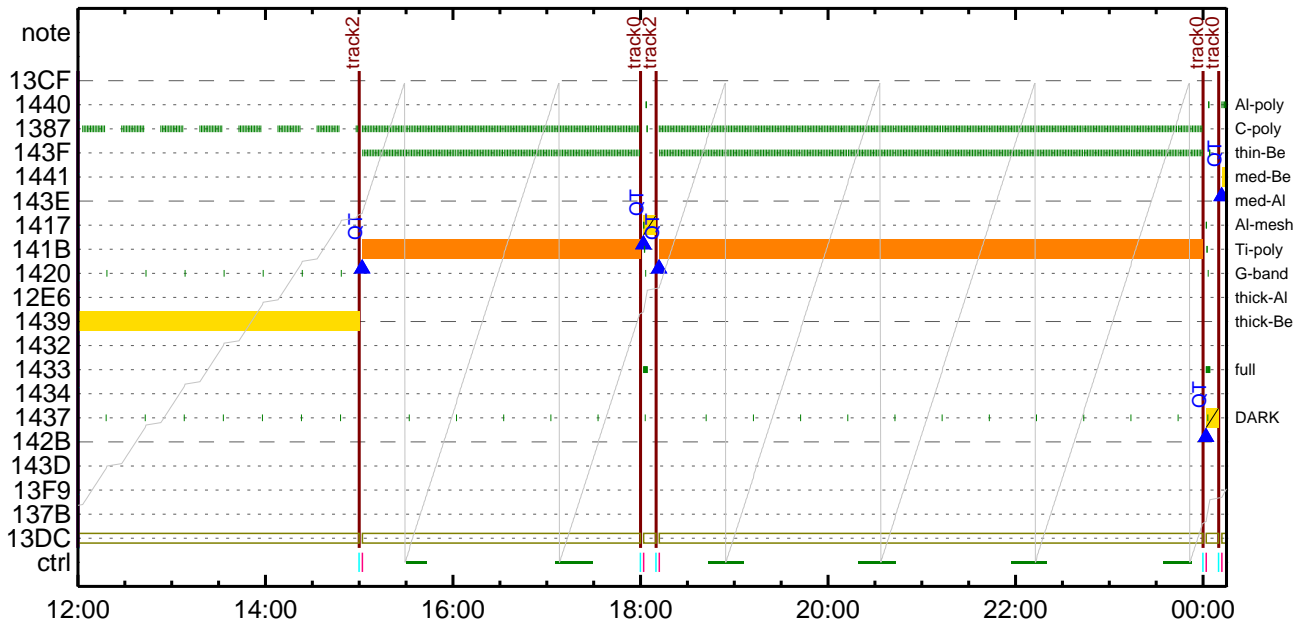
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NOT USED

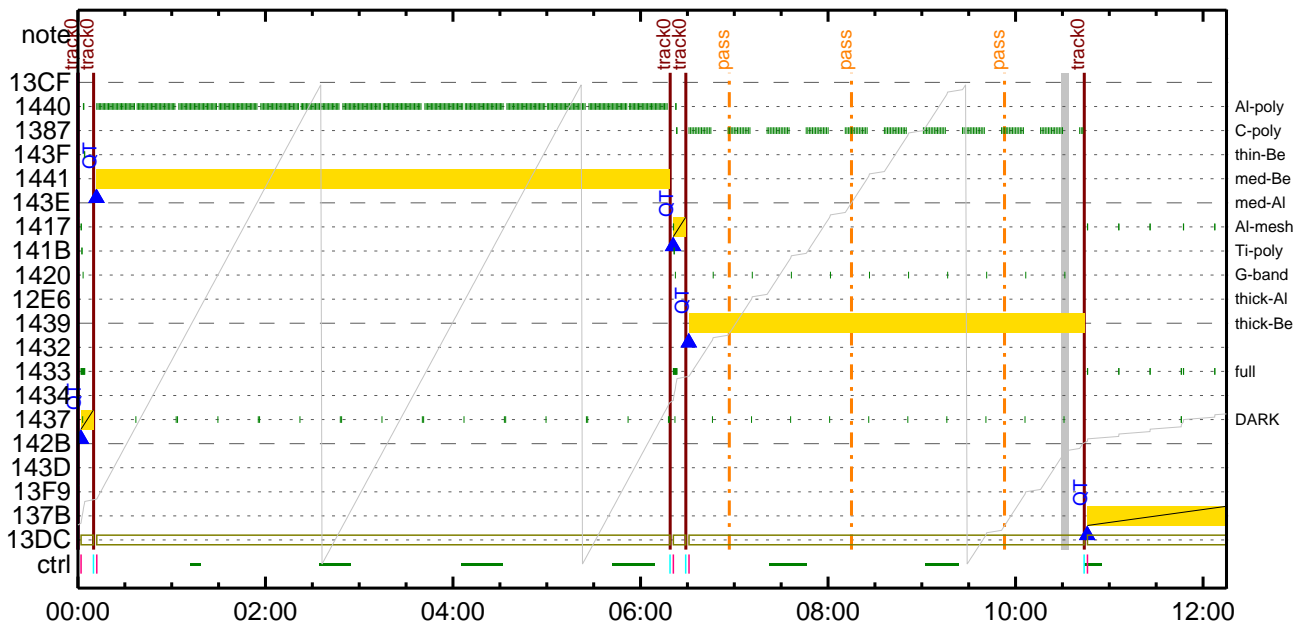
### CMDI #0467 2007/10/31



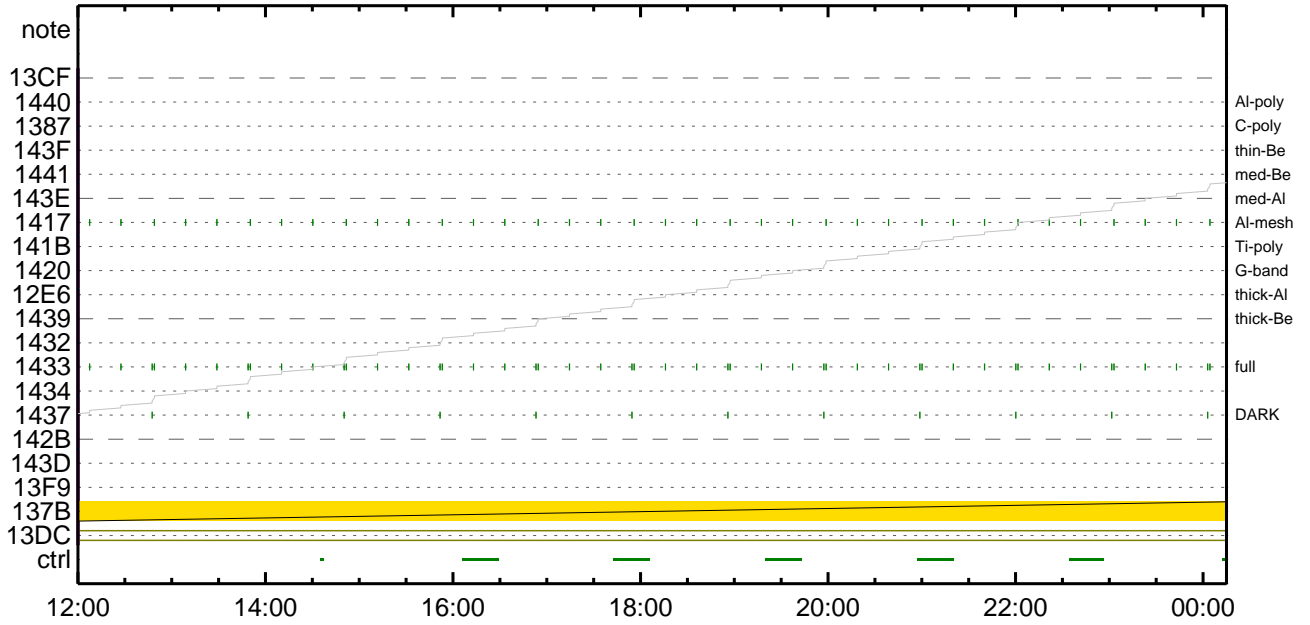
### CMDI #0467 2007/10/31



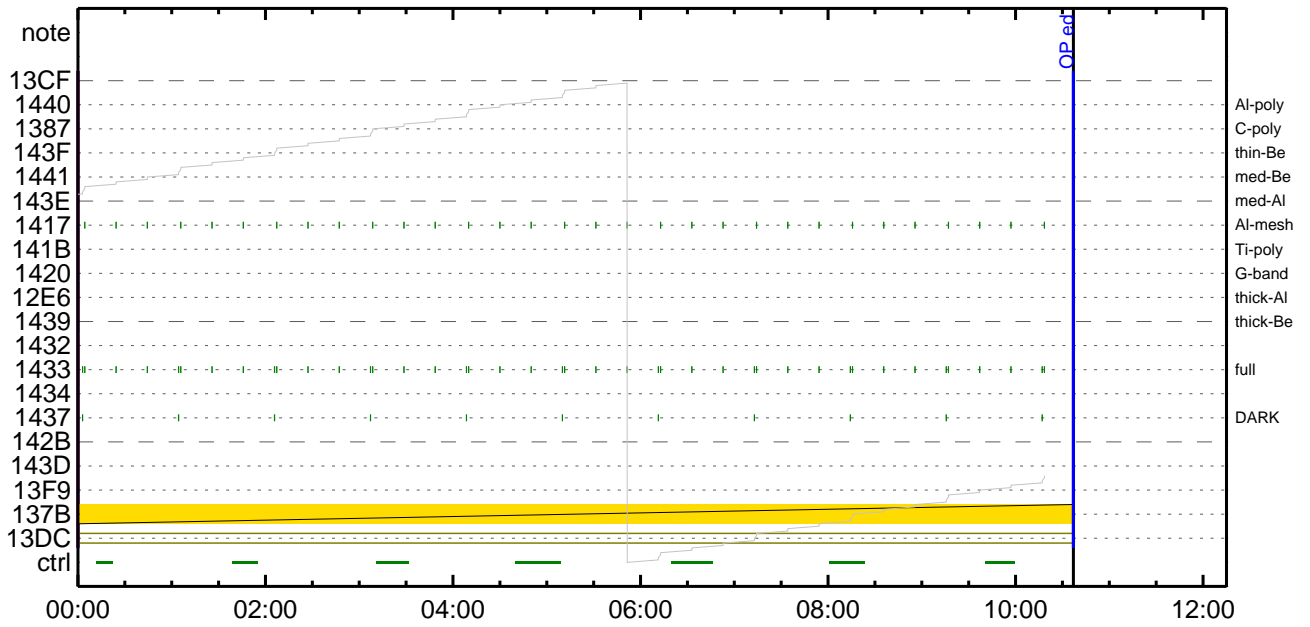
### CMDI #0467 2007/11/01



CMDI #0467 2007/11/01



CMDI #0467 2007/11/02



CMDI #0467 2007/11/02

