

XRT Timeline to be uploaded on 2007/10/19

Period: 2007/10/19 11:11:00 - 2007/10/22 10:52:00

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Normal mode

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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
10/19 11:23:00 - 10/19 11:30:54	Fixed (0.0, 0.0)	* synoptic, shifted manually
10/20 02:08:00 - 10/20 02:15:54	Fixed (0.0, 0.0)	# synoptic, shifted manually
PROG= 12 1-time(s)		
└─ 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 #1439: QS Limb (west or east) - C/poly - 512x1024 -dark-Gband-lower cadence

Term	Pointing (x, y)	Comment
10/19 11:33:02 - 10/19 14:59:54	Fixed (940.0, -100.0)	# OP start + 10min, Oslo obs, W limb
PROG= 10 Inf.-time(s)		
└─ 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 #1432: QS Dynamics - C/Poly - FOV 384x384, 512x512 - high-cadence

Term	Pointing (x, y)	Comment
10/19 15:02:02 - 10/19 18:10:54	Fixed (0.0, 945.0)	* N limb, with HOP 28 until 17 UT
10/19 18:23:02 - 10/19 21:59:54	Fixed (0.0, 945.0)	# N limb, Cont.
10/20 02:18:02 - 10/20 04:01:00	Track (-34.5, -0.1) @ 10/20 02:16:00	* Disk-center tracking, with synoptic at 05:57:30 UT
PROG= 09 Inf.-time(s)		
└─ Subr= 1 1-time(s) 2.0sec		
└─ Seqn= 25 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
└─ Subr= 2 30-time(s) 25.0sec		
└─ Seqn= 21 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
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
10/19 18:13:00 - 10/19 18:20:54	Fixed (0.0, 0.0)	synoptic, shifted 11.0 min
10/20 05:57:36 - 10/20 06:07:00	Track (-34.5, -0.1) @ 10/20 02:16:00	* Disk-center tracking, with synoptic at 05:57:30 UT
PROG= 03 1-time(s)		
└─ 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= 58 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	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	

XOB #1433: AR C/poly(AEC1)+thinBe(AEC1)-FOV512-low cadence												
Term		Pointing (x, y)					Comment					
10/19 22:02:00 - 10/20 02:05:54		Fixed (-945.0, 0.0)					* HOP 36 with Norikura, E limb					
PROG= 08 Inf.-time(s)												
Subr= 1		30-time(s)		105.0sec								
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 #143D: Micro-Flare Al/Poly thin Be-thin 384x384												
Term		Pointing (x, y)					Comment					
10/20 04:03:08 - 10/20 05:55:30		Track (-34.5, -0.1) @ 10/20 02:16:00					* Disk-center tracking, with synoptic at 05:57:30 UT					
10/20 06:09:08 - 10/20 07:59:54		Track (-34.5, -0.1) @ 10/20 02:16:00					* Disk-center tracking, with synoptic at 05:57:30 UT					
PROG= 04 Inf.-time(s)												
Subr= 2		1-time(s)		2.0sec								
Seqn= 19		1-time(s)		2.0sec								
Al-poly/Open		C-poly/Open		close	Safe	Norm	8.00s	Obs	1x1	1024x1024 (1024, 1024)	DPCM	0 0 2.0sec
C-poly/Open		thin-Be/Open		close	Safe	Norm	16.0s	Obs	1x1	1024x1024 (1024, 1024)	DPCM	0 0 2.0sec
thin-Be/Open		med-Be/Open		close	Safe	Norm	32.0s	Obs	1x1	1024x1024 (1024, 1024)	DPCM	0 0 2.0sec
med-Be/Open		Open/thick-Be		close	Safe	Norm	32.0s	Obs	1x1	1024x1024 (1024, 1024)	DPCM	0 0 2.0sec
Subr= 1		150-time(s)		2.0sec								
Seqn= 91		1-time(s)		45.0sec								
Al-poly/Open		C-poly/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	16.0s	Obs	1x1	384x384 (1024, 1024)	DPCM	1 0 2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #142B: QS Limb (west or east) - C/poly - 512x1024 -dark-Gband												
Term		Pointing (x, y)					Comment					
10/20 08:02:02 - 10/20 10:20:54		Fixed (940.0, -100.0)					* Observations with Oslo, W limb					
PROG= 05 Inf.-time(s)												
Subr= 1		1-time(s)		2.0sec								
Seqn= 47		15-time(s)		60.0sec								
C-poly/Open		C-poly/thick-Al		close	Safe	Norm	22.6s	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 #137B: Synoptic - Al/mesh short (181ms) /long (4096ms) pair												
Term		Pointing (x, y)					Comment					
10/20 10:23:00 - 10/22 10:52:00		Fixed (0.0, 0.0)					Backup plan					
PROG= 02 Inf.-time(s)												
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 * * * * *

NOT USED

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Active Region Search * * * * *

ARS Patrol												
Term		Pointing (x, y)					Comment					
10/19 11:32:56 - 10/19 18:12:58		Fixed (940.0, -100.0)					# OP start + 10min, Oslo obs, W limb					
10/19 18:22:54 - 10/20 02:07:58		Fixed (0.0, 945.0)					# N limb, Cont.					
10/20 02:17:56 - 10/20 05:57:34		Track (-34.5, -0.1) @ 10/20 02:16:00					* Disk-center tracking, with synoptic at 05:57:30 UT					
10/20 06:09:06 - 10/22 10:52:00		Track (-34.5, -0.1) @ 10/20 02:16:00					* Disk-center tracking, with synoptic at 05:57:30 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	

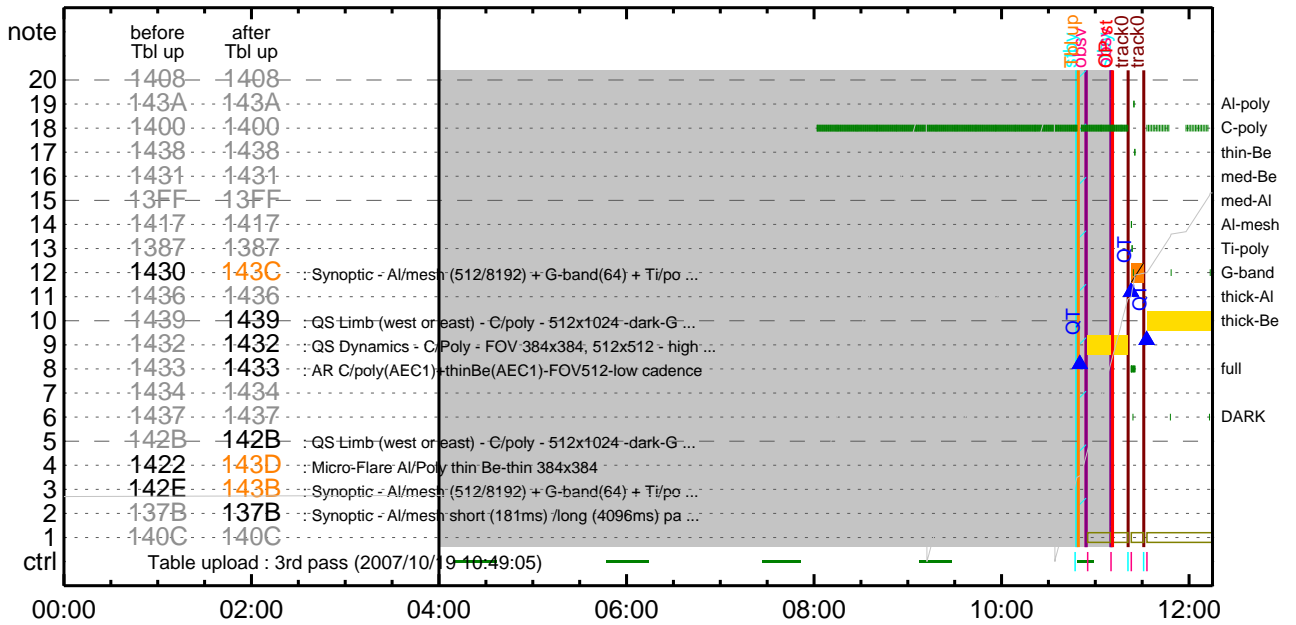
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Flare Detection

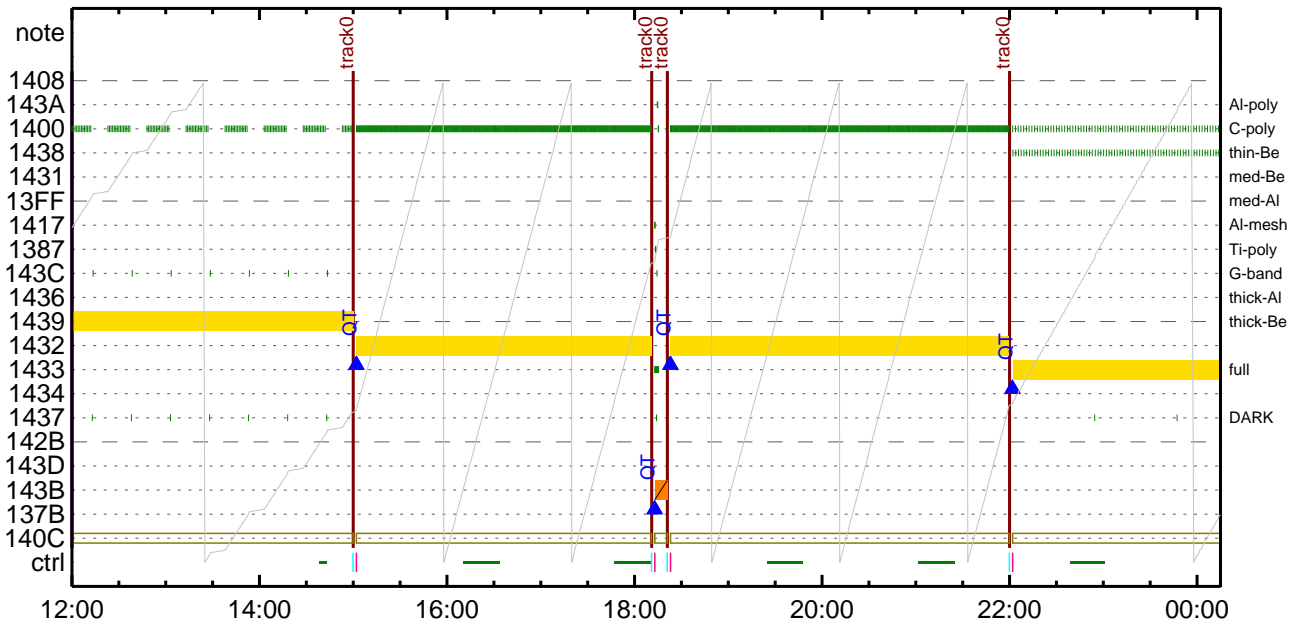
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NOT USED

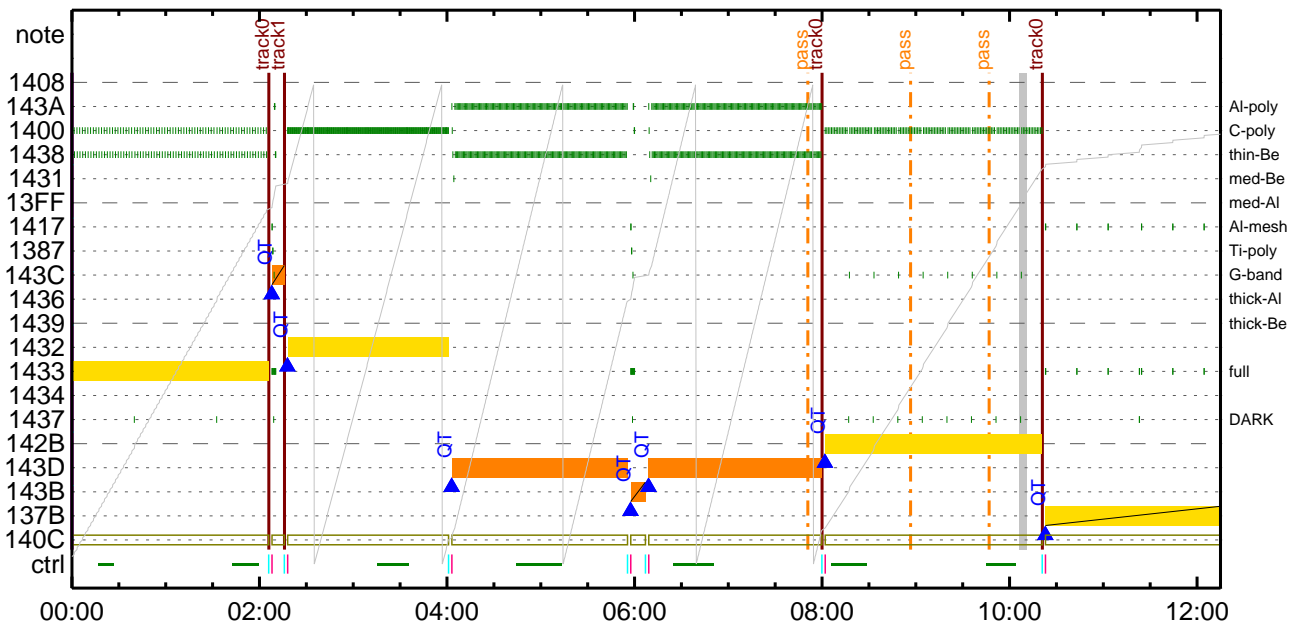
CMDI #0443 2007/10/19



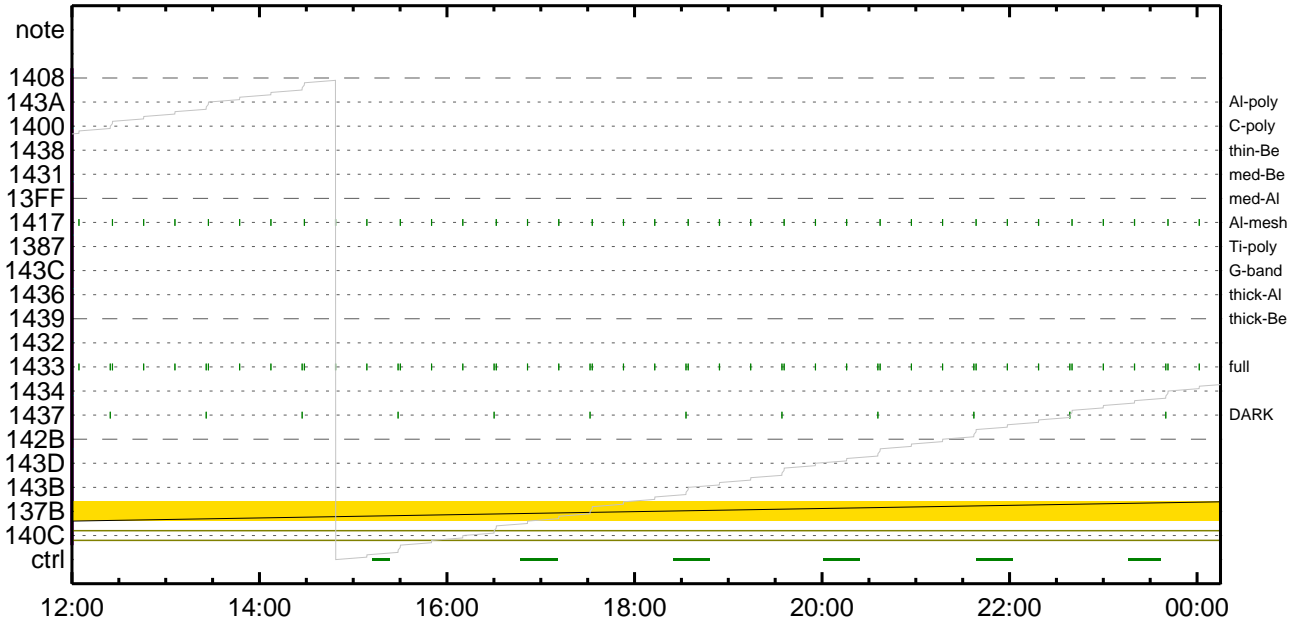
CMDI #0443 2007/10/19



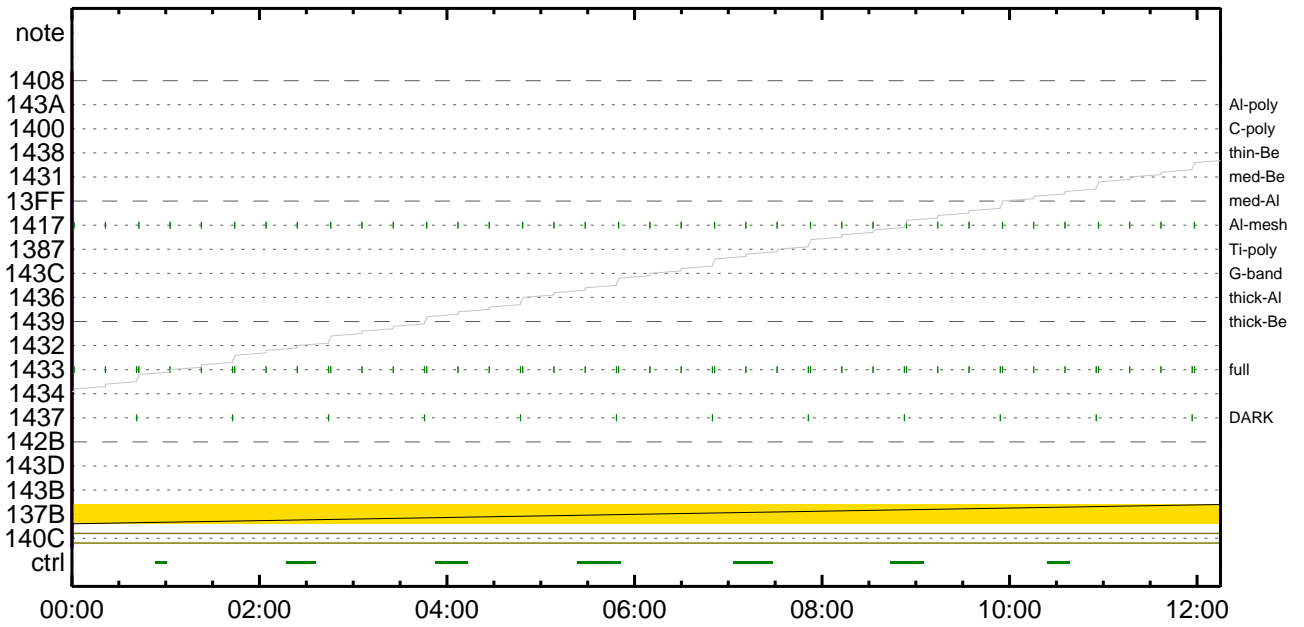
CMDI #0443 2007/10/20



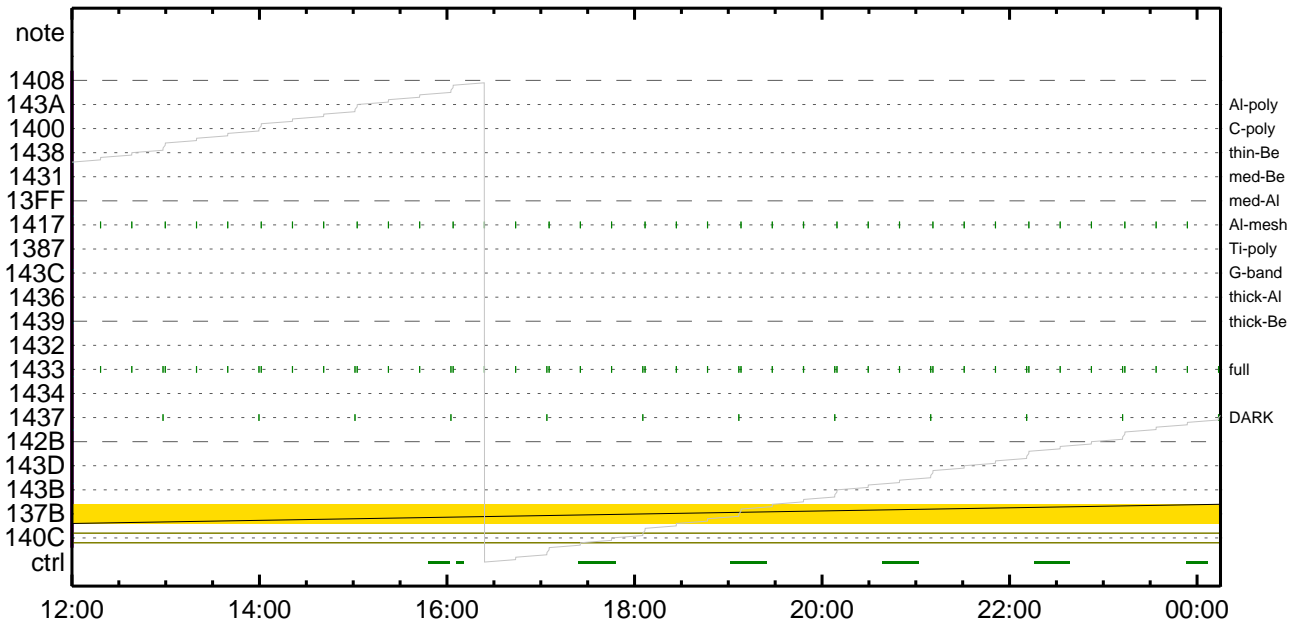
CMDI #0443 2007/10/20



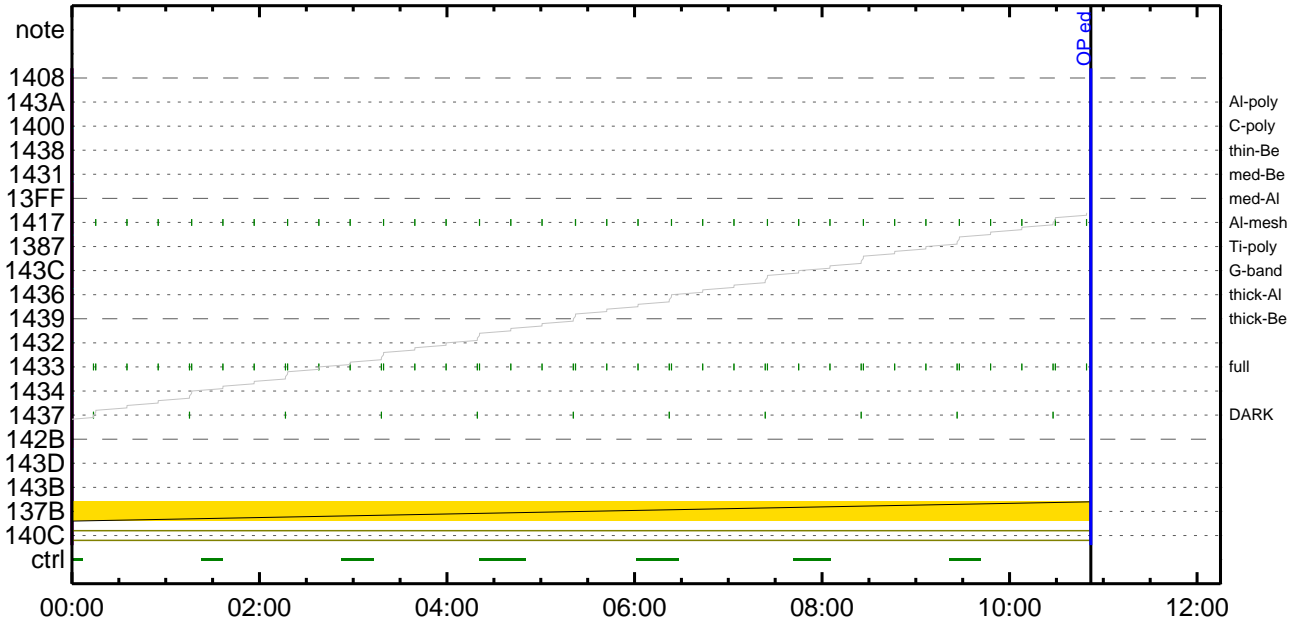
CMDI #0443 2007/10/21



CMDI #0443 2007/10/21



CMDI #0443 2007/10/22



CMDI #0443 2007/10/22

