

XRT Timeline to be uploaded on 2007/10/17

Period: 2007/10/17 09:57:00 - 2007/10/19 11:11:00

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Normal mode

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XOB #1432: QS Dynamics - C/Poly - FOV 384x384, 512x512 - high-cadence												
Term	Pointing (x, y)	Comment										
10/17 10:09:02 - 10/17 10:53:24	Fixed (0.0, 945.0)	# OP start + 10min, HOP 28, N pole, cont.										
10/17 14:02:02 - 10/17 17:46:24	Track (-9.3, -0.0) @ 10/17 14:00:00	* Disk center tracking, for Oslo, and for HOP 28 from 15 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 #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										
10/17 10:55:30 - 10/17 11:03:24	Fixed (0.0, 0.0)	synoptic, shifted 46.5 min										
10/18 00:02:00 - 10/18 01:30:00	Track (-24.3, -0.1) @ 10/17 21:25:00	* EIS test of EUNIS run, with MDI high res, XRT axion study, and synoptic at 00:01:30										
PROG= 06 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= 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 #142B: QS Limb (west or east) - C/poly - 512x1024 -dark-Gband												
Term	Pointing (x, y)	Comment										
10/17 11:05:32 - 10/17 13:59:54	Fixed (940.0, -100.0)	# Oslo spicules, 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 #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										
10/17 17:48:30 - 10/17 17:56:24	Fixed (0.0, 0.0)	synoptic, shifted -13.5 min										
10/18 06:02:00 - 10/18 06:09:54	Fixed (0.0, 0.0)	synoptic										
PROG= 14 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= 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	

XOB #1408: XBP Al/poly+C/poly+thinBe+medBe -FOV512 -AEC -dark revB

Term	Pointing (x, y)		Comment									
10/17 17:58:32 - 10/17 21:24:54	Track (51.1, -212.5) @ 10/17 17:56:30		# Track AR, XBP study									
PROG= 20 Inf.-time(s)												
└─ Subr= 1 30-time(s) 60.0sec												
└─ Seqn= 82 1-time(s) 2.0sec												
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	11.3s	Obs	1x1	512x512 (1024, 1024)	DPCM	1	0	2.0sec
C-poly/Open	thin-Be/Open	close	Safe	Norm	11.3s	Obs	1x1	512x512 (1024, 1024)	DPCM	1	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	1	0	2.0sec
med-Be/Open	Open/thick-Be	close	Safe	Norm	32.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	0	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 #1438: XBP Al/poly+C/poly+thinBe+medBe -FOV512 shifted (+72,-208) -AEC -dark revB

Term	Pointing (x, y)		Comment									
10/17 21:27:02 - 10/17 22:45:00	Track (-24.3, -0.1) @ 10/17 21:25:00		* EIS test of EUNIS run, with MDI high res, XRT axion study, and synoptic at 00:01:30									
PROG= 17 Inf.-time(s)												
└─ Subr= 1 30-time(s) 100.0sec												
└─ Seqn= 14 1-time(s) 2.0sec												
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	11.3s	Obs	1x1	512x512 (1096, 816)	DPCM	1	0	2.0sec
C-poly/Open	thin-Be/Open	close	Safe	Norm	11.3s	Obs	1x1	512x512 (1096, 816)	DPCM	1	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1096, 816)	DPCM	1	0	2.0sec
med-Be/Open	Open/thick-Be	close	Safe	Norm	32.0s	Obs	1x1	512x512 (1096, 816)	DPCM	0	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 #1436: Axion short exposure

Term	Pointing (x, y)		Comment									
10/17 22:45:30 - 10/17 23:59:54	Track (-24.3, -0.1) @ 10/17 21:25:00		* EIS test of EUNIS run, with MDI high res, XRT axion study, and synoptic at 00:01:30									
PROG= 11 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 1 1-time(s) 2.0sec												
thin-Be/Open	Open/Open	close	Safe	Norm	11.3s	Obs	8x8	2048x2048 (1024, 1024)	DPCM	0	0	0.5sec
med-Be/Open	Open/Open	close	Safe	Norm	16.0s	Obs	8x8	2048x2048 (1024, 1024)	DPCM	0	0	0.5sec
med-Be/Open	med-Be/Open	close	Safe	Dark	11.3s	Obs	8x8	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
med-Be/Open	med-Be/Open	close	Safe	Dark	16.0s	Obs	8x8	2048x2048 (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 #1434: AR topology - Al/poly, Ti/poly - long/short exp

Term	Pointing (x, y)		Comment									
10/18 01:32:08 - 10/18 05:59:54	Track (-24.3, -0.1) @ 10/17 21:25:00		* EIS test of EUNIS run, with MDI high res, XRT axion study, and synoptic at 00:01:30									
PROG= 07 Inf.-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 9 1-time(s) 90.0sec												
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	2.00s	Obs	1x1	512x512 (1024, 1024)	DPCM	2	0	2.0sec
└─ Seqn= 6 1-time(s) 90.0sec												
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	512x512 (1024, 1024)	52%	3	0	0.5sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	4.00s	Obs	1x1	512x512 (1024, 1024)	52%	2	0	2.0sec
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #140C: XBP Al/poly+C/poly+thinBe+medBe -FOV384 -AEC -dark revB

Term	Pointing (x, y)		Comment									
10/18 06:12:02 - 10/18 07:59:54	Track (163.9, -210.6) @ 10/18 06:10:00		# Track AR									
PROG= 01 Inf.-time(s)												
└─ Subr= 1 30-time(s) 60.0sec												
└─ Seqn= 68 1-time(s) 2.0sec												
Al-poly/Open	Al-poly/Open	close	Safe	Dark	2.00s	Obs	1x1	384x384 (1024, 1024)	DPCM	1	0	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	16.0s	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 #1439: QS Limb (west or east) - C/poly - 512x1024 -dark-Gband-lower cadence

Term	Pointing (x, y)	Comment
10/18 08:02:02 - 10/18 10:43:54	Fixed (940.0, -100.0)	* Oslo spicule study, 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

Term	Pointing (x, y)	Comment
10/18 10:46:00 - 10/19 11:11:00	Fixed (0.0, 0.0)	Backup plan
XOB #137B: Synoptic - Al/mesh short (181ms) /long (4096ms) pair		
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

* * * * * **Flare mode** * * * * *

NOT USED

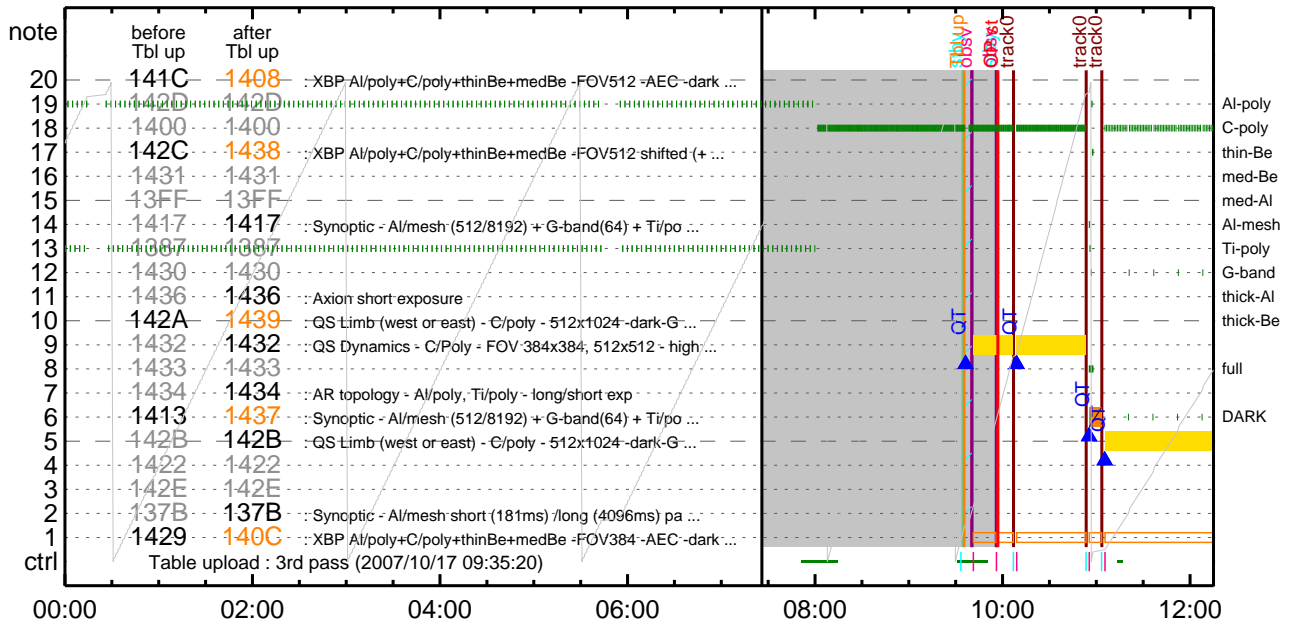
* * * * * **Active Region Search** * * * * *

Term	Pointing (x, y)	Comment
10/17 11:05:26 - 10/17 17:48:28	Fixed (940.0, -100.0)	# Oslo spicules, W limb
10/17 17:58:26 - 10/17 22:45:28	Track (51.1, -212.5) @ 10/17 17:56:30	# Track AR, XBP study
10/18 01:32:02 - 10/18 06:01:58	Track (-24.3, -0.1) @ 10/17 21:25:00	* EIS test of EUNIS run, with MDI high res, XRT axion study, and synoptic at 00:01:30
10/18 06:11:56 - 10/19 11:11:00	Track (163.9, -210.6) @ 10/18 06:10:00	# Track AR
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

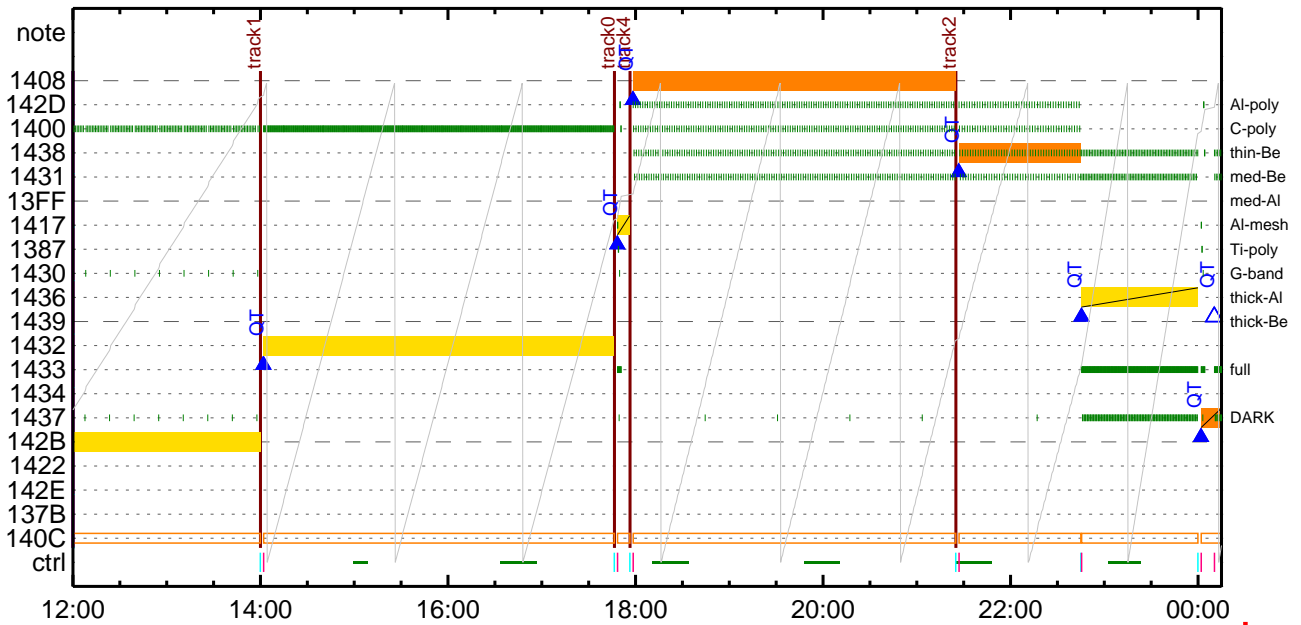
* * * * * **Flare Detection** * * * * *

Term	Pointing (x, y)	Comment
10/18 01:32:04 - 10/18 06:01:54	Track (-24.3, -0.1) @ 10/17 21:25:00	* EIS test of EUNIS run, with MDI high res, XRT axion study, and synoptic at 00:01:30
Open/Ti-poly Open/thick-Al close Safe Norm 4ms Obs 8x8 DPCM 300sec		
Default Filter	Thicker Filter VLS mode image Exp. CCD Bin	ROI: size (center) Comp. AEC Buffer Interval

CMDI #0436 2007/10/17

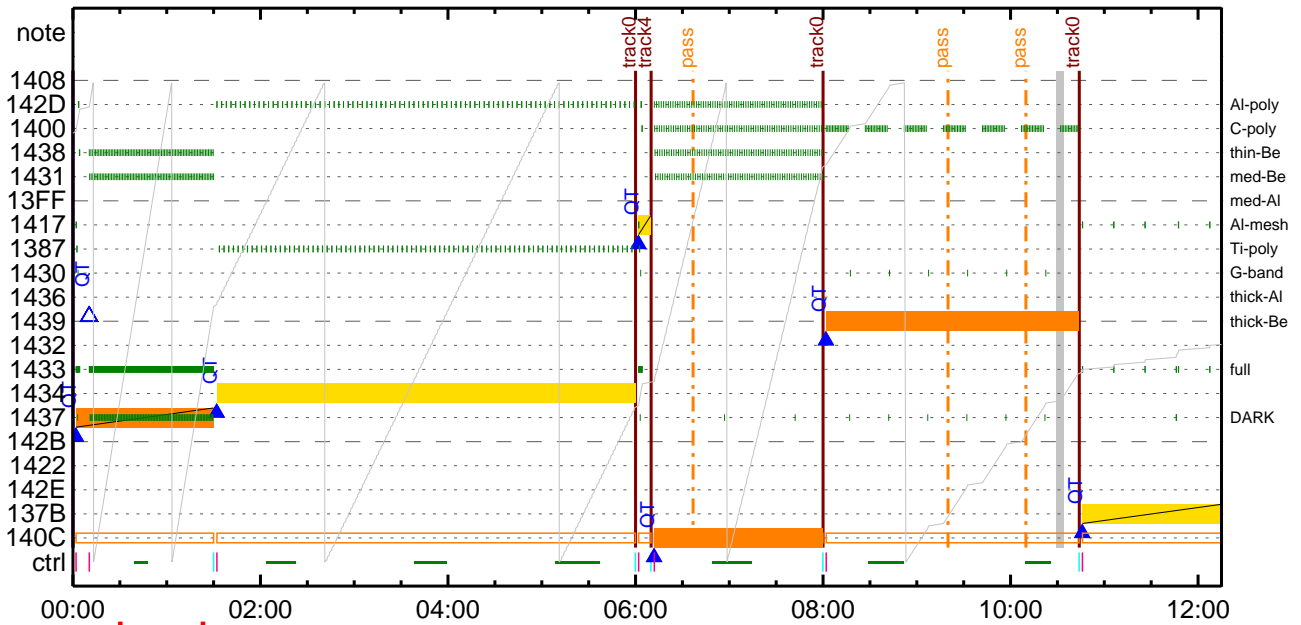


CMDI #0436 2007/10/17



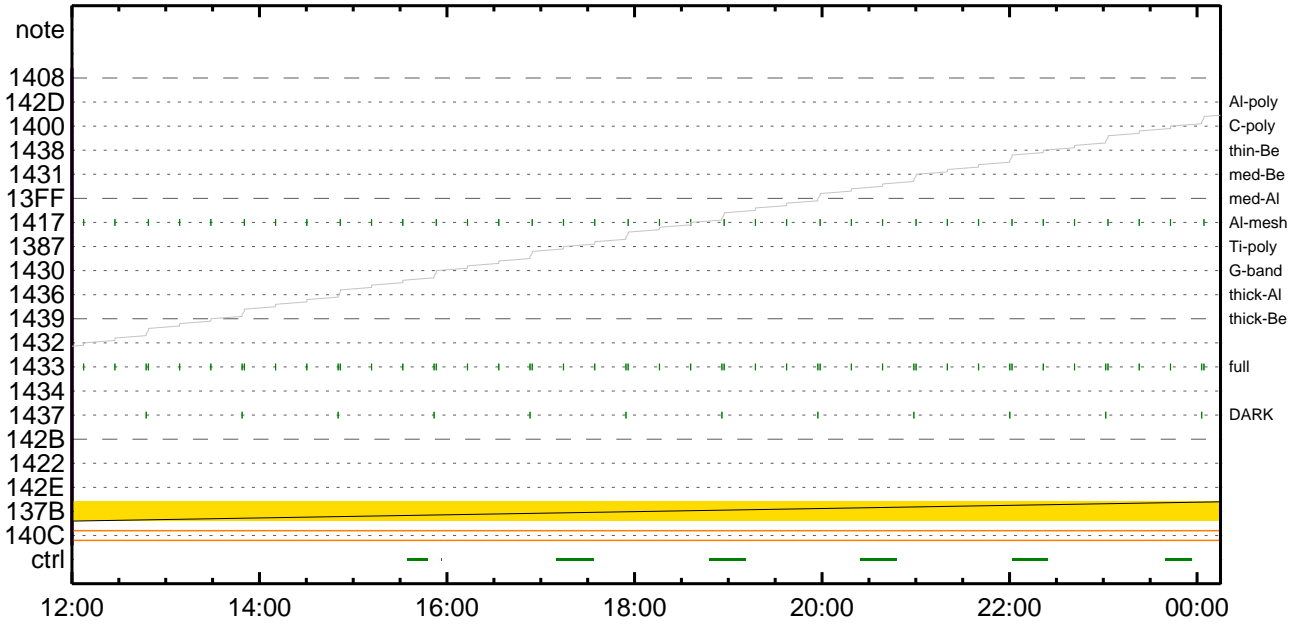
check

CMDI #0436 2007/10/18

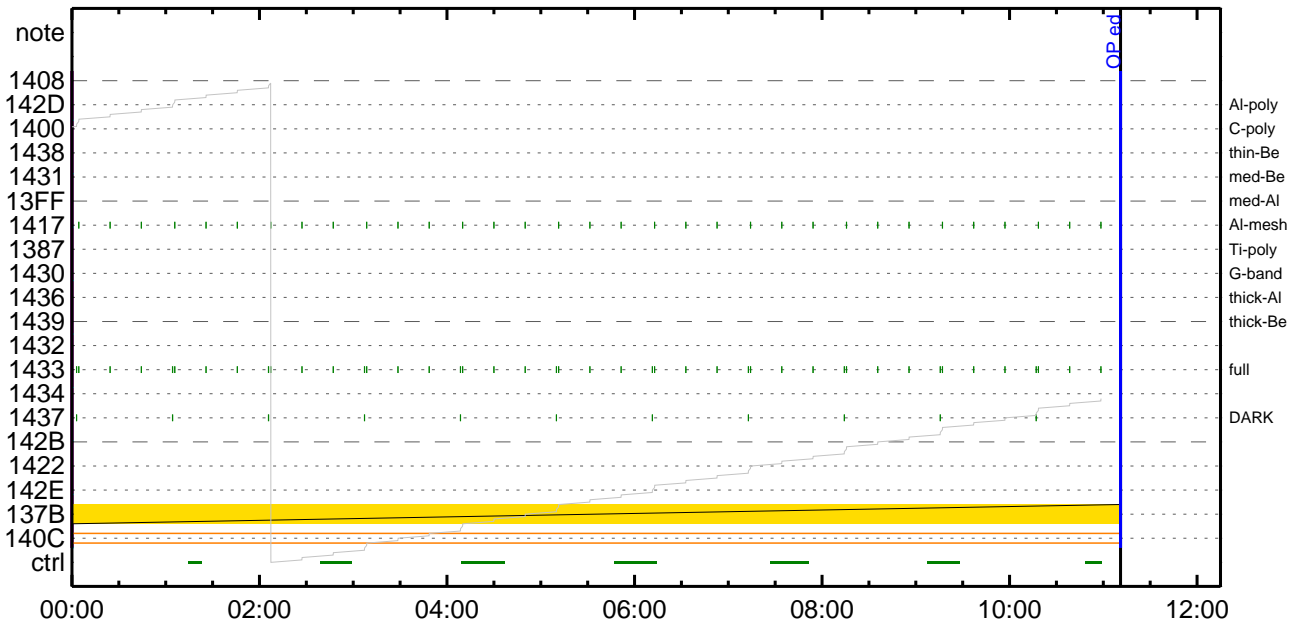


check

CMDI #0436 2007/10/18



CMDI #0436 2007/10/19



CMDI #0436 2007/10/19

