

# XRT Timeline to be uploaded on 2007/10/12

Period: 2007/10/12 09:34:00 - 2007/10/15 09:48:00

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Normal mode

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XOB #142B: QS Limb (west or east) - C/poly - 512x1024 -dark-Gband												
Term	Pointing (x, y)							Comment				
10/12 09:46:00 - 10/12 10:23:54	Fixed ( 940.0, -100.0)	# OP start + 10min, support for La Palma										
10/12 10:36:00 - 10/12 11:57:54	Fixed ( 940.0, -100.0)	# Cont.										
10/12 21:38:00 - 10/12 21:57:54	Fixed ( 903.6, 224.4)	* HOP 46 (13 of 13)										
10/13 08:02:00 - 10/13 10:52:54	Fixed ( 940.0, -100.0)	* W limb obs with Oslo group at La Palma										
<b>PROG= 05 Inf.-time(s)</b>												
└─ 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 #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				
10/12 10:26:00 - 10/12 10:33:54	Fixed ( 0.0, 0.0)	synoptic, shifted 40.0 min										
10/12 22:00:00 - 10/12 22:07:54	Fixed ( 0.0, 0.0)	* Synoptic, shifted manually.										
<b>PROG= 15 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= 59 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 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 #142E: Synoptic - 4x4 - C/poly(1443) + Dark cal(1443)												
Term	Pointing (x, y)							Comment				
10/12 12:00:00 - 10/12 13:59:54	Fixed ( 940.0, -100.0)	# Cont.										
<b>PROG= 03 Inf.-time(s)</b>												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 53 1-time(s) 2.0sec												
└─ C-poly/Open thin-Be/Open close Safe Dark 1.41s Obs 4x4 2048x2048 (1024, 1024) DPCM 0 0 2.0sec												
└─ Subr= 2 60-time(s) 30.0sec												
└─ Seqn= 22 1-time(s) 2.0sec												
└─ C-poly/Open thin-Be/Open close Safe Norm 1.41s Obs 4x4 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 #1430: XBP C/poly+Al/poly+Al/mesh+Thin-Be(AEC0)-FOV384x256-short expose												
Term	Pointing (x, y)							Comment				
10/12 14:02:00 - 10/12 17:55:54	Fixed ( 0.0, 0.0)	* XBP study, tracking.										
10/12 18:08:00 - 10/12 18:29:54	Fixed ( 0.0, 0.0)	# Cont.										
10/13 02:02:00 - 10/13 04:29:54	Fixed ( 0.0, 0.0)	* XBP study, and SOT tests										
<b>PROG= 12 Inf.-time(s)</b>												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 24 1-time(s) 2.0sec												
└─ thin-Be/Open med-Be/Open close Safe Norm 16.0s Obs 1x1 384x256 (1024, 1024) DPCM 0 0 2.0sec												
└─ Seqn= 99 1-time(s) 2.0sec												
└─ Open/Al-mesh Open/Ti-poly close Safe Norm 8.00s Obs 1x1 384x256 (1024, 1024) DPCM 0 0 2.0sec												
└─ Subr= 2 16-time(s) 2.0sec												
└─ Seqn= 40 1-time(s) 2.0sec												
└─ Al-poly/Open Al-poly/thick-Al close Safe Norm 11.3s Obs 1x1 384x256 (1024, 1024) DPCM 0 0 2.0sec												
└─ Seqn= 93 1-time(s) 2.0sec												
└─ C-poly/Open C-poly/Open close Safe Dark 4.00s Obs 1x1 384x256 (1024, 1024) DPCM 0 0 2.0sec												
└─ Seqn= 18 10-time(s) 30.0sec												
└─ C-poly/Open thin-Be/Open close Safe Norm 11.3s Obs 1x1 384x256 (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
10/12 17:58:00 - 10/12 18:05:54	Fixed ( 0.0, 0.0)	synoptic, shifted -4.0 min
10/13 06:02:00 - 10/13 06:14:54	Fixed ( 0.0, 0.0)	synoptic */
<b>PROG= 14 1-time(s)</b>		
└─ <b>Subr= 1 1-time(s) 2.0sec</b>		
└─ <b>Seqn= 80 1-time(s) 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 1-time(s) 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 1-time(s) 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 1-time(s) 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 1-time(s) 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= 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 #142D: HOP-46 SOT Synoptic with 3 filters and G-Band - FOV1024**

Term	Pointing (x, y)	Comment
10/12 18:32:00 - 10/12 18:44:54	Fixed ( -913.7, 232.4)	* HOP 46, SOT E-W irradiance scan, N of equator (1 of 13)
10/12 18:47:00 - 10/12 18:59:54	Fixed ( -789.9, 195.5)	* HOP 46 (2 of 13)
10/12 19:02:00 - 10/12 19:14:54	Fixed ( -654.0, 177.5)	* HOP 46 (3 of 13)
10/12 19:17:00 - 10/12 19:29:54	Fixed ( -509.8, 165.2)	* HOP 46 (4 of 13)
10/12 19:32:00 - 10/12 19:44:54	Fixed ( -358.0, 156.7)	* HOP 46 (5 of 13)
10/12 19:47:00 - 10/12 19:59:54	Fixed ( -198.4, 151.4)	* HOP 46 (6 of 13)
10/12 20:02:00 - 10/12 20:14:54	Fixed ( -30.8, 149.2)	* HOP 46 (7 of 13)
10/12 20:17:00 - 10/12 20:29:54	Fixed ( 144.6, 150.3)	* HOP 46 (8 of 13)
10/12 20:32:00 - 10/12 20:44:54	Fixed ( 314.3, 154.9)	* HOP 46 (9 of 13)
10/12 20:47:00 - 10/12 20:59:54	Fixed ( 475.2, 162.9)	* HOP 46 (10 of 13)
10/12 21:02:00 - 10/12 21:14:54	Fixed ( 627.6, 174.9)	* HOP 46 (11 of 13)
10/12 21:17:00 - 10/12 21:29:54	Fixed ( 771.0, 192.4)	* HOP 46 (12 of 13)
10/12 21:32:00 - 10/12 21:36:54	Fixed ( 903.6, 224.4)	* HOP 46 (13 of 13)
10/13 04:32:00 - 10/13 04:44:54	Fixed ( -913.5, -232.4)	* HOP 46, SOT E-W irradiance scan, S of equator (1 of 13)
10/13 04:47:00 - 10/13 04:59:54	Fixed ( -767.0, -304.2)	* HOP 46 (2 of 13)
10/13 05:02:00 - 10/13 05:14:54	Fixed ( -623.3, -321.9)	* HOP 46 (3 of 13)
10/13 05:17:00 - 10/13 05:29:54	Fixed ( -474.4, -333.8)	* HOP 46 (4 of 13)
10/13 05:32:00 - 10/13 05:44:54	Fixed ( -319.2, -341.7)	* HOP 46 (5 of 13)
10/13 05:47:00 - 10/13 05:59:54	Fixed ( -157.2, -346.4)	* HOP 46 (6 of 13)
10/13 06:17:00 - 10/13 06:29:54	Fixed ( 12.3, -347.8)	* HOP 46 (7 of 13)
10/13 06:32:00 - 10/13 06:44:54	Fixed ( 188.8, -345.7)	* HOP 46 (8 of 13)
10/13 06:47:00 - 10/13 06:59:54	Fixed ( 357.4, -340.1)	* HOP 46 (9 of 13)
10/13 07:02:00 - 10/13 07:14:54	Fixed ( 518.9, -330.8)	* HOP 46 (10 of 13)
10/13 07:17:00 - 10/13 07:29:54	Fixed ( 674.1, -316.6)	* HOP 46 (11 of 13)
10/13 07:32:00 - 10/13 07:44:54	Fixed ( 824.9, -293.7)	* HOP 46 (12 of 13)
10/13 07:47:00 - 10/13 07:59:54	Fixed ( 913.5, -232.4)	HOP 46 (13 of 13)
<b>PROG= 19 1-time(s)</b>		
└─ <b>Subr= 1 1-time(s) 2.0sec</b>		
└─ <b>Seqn= 65 1-time(s) 2.0sec</b>		
Al-poly/Open	C-poly/Open close Safe Dark 8.00s	Obs 1x1 1024x1024 (1024, 1024) DPCM 0 0 2.0sec
└─ <b>Subr= 2 1-time(s) 2.0sec</b>		
└─ <b>Seqn= 28 1-time(s) 2.0sec</b>		
Open/G-band	Open/G-band open Safe Norm 63ms	Obs 1x1 1024x1024 (1024, 1024) 52% 0 0 2.0sec
└─ <b>Subr= 3 1-time(s) 2.0sec</b>		
└─ <b>Seqn= 2 1-time(s) 2.0sec</b>		
Al-poly/Open	Al-poly/thick-Al close Safe Norm 1.00s	Obs 1x1 1024x1024 (1024, 1024) DPCM 0 0 2.0sec
Al-poly/Open	Al-poly/thick-Al close Safe Norm 11.3s	Obs 1x1 1024x1024 (1024, 1024) DPCM 0 0 2.0sec
└─ <b>Seqn= 35 1-time(s) 2.0sec</b>		
C-poly/Open	thin-Be/Open close Safe Norm 2.00s	Obs 1x1 1024x1024 (1024, 1024) DPCM 0 0 2.0sec
C-poly/Open	thin-Be/Open close Safe Norm 11.3s	Obs 1x1 1024x1024 (1024, 1024) DPCM 0 0 2.0sec
└─ <b>Seqn= 63 1-time(s) 2.0sec</b>		
Open/Ti-poly	Open/thick-Al close Safe Norm 2.00s	Obs 1x1 1024x1024 (1024, 1024) DPCM 0 0 2.0sec
Open/Ti-poly	Open/thick-Al close Safe Norm 11.3s	Obs 1x1 1024x1024 (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 #1422: AR C/poly(AEC1)+thinBe(AEC1)-FOV512**

Term	Pointing (x, y)	Comment
10/12 22:10:00 - 10/13 01:59:54	Fixed ( -937.0, -120.0)	* HOP 36 with Norikura, E limb
<b>PROG= 04 Inf.-time(s)</b>		
└─ <b>Subr= 1 30-time(s) 60.0sec</b>		

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 #137B: Synoptic - Al/mesh short (181ms) /long (4096ms) pair**

Term	Pointing (x, y)	Comment
10/13 10:55:00 - 10/15 09:48:00	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**

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NOT USED

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**Active Region Search**

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**ARS Patrol**

Term	Pointing (x, y)	Comment
10/12 10:35:58 - 10/12 17:57:58	Fixed ( 940.0, -100.0)	# Cont.
10/12 18:07:54 - 10/12 21:59:58	Fixed ( 0.0, 0.0)	# Cont.
10/12 22:09:58 - 10/13 06:01:58	Fixed ( -937.0, -120.0)	* HOP 36 with Norikura, E limb
10/13 06:16:54 - 10/15 09:48:00	Fixed ( 12.3, -347.8)	* HOP 46 (7 of 13)
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

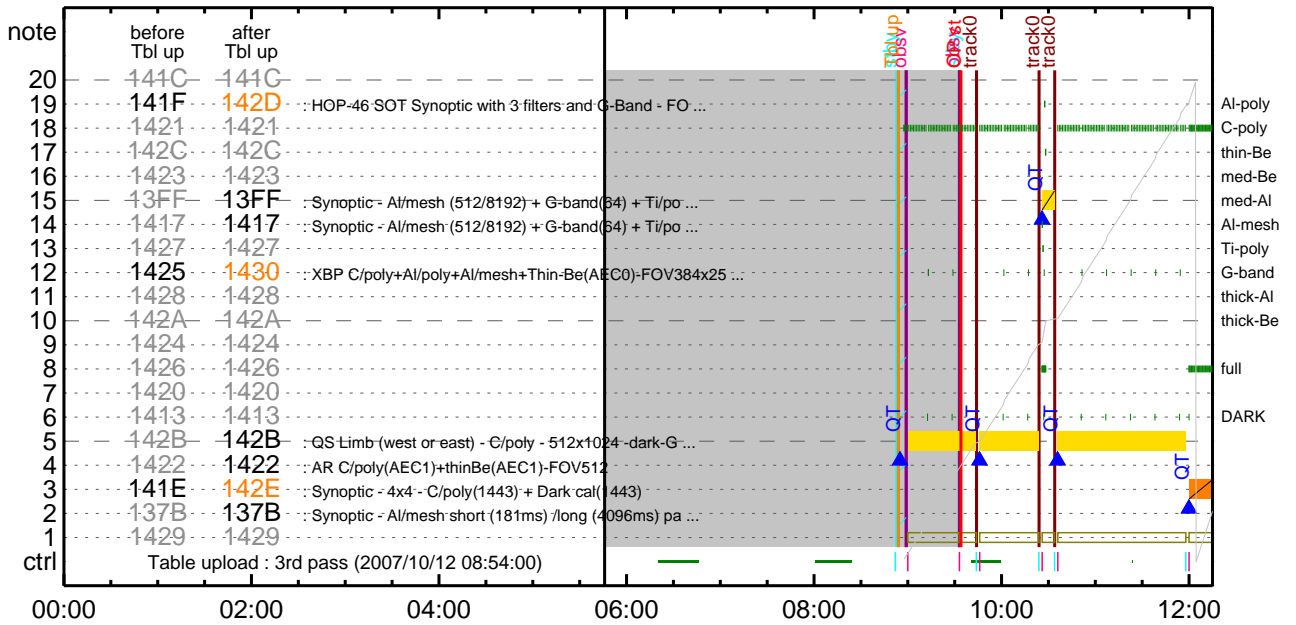
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**Flare Detection**

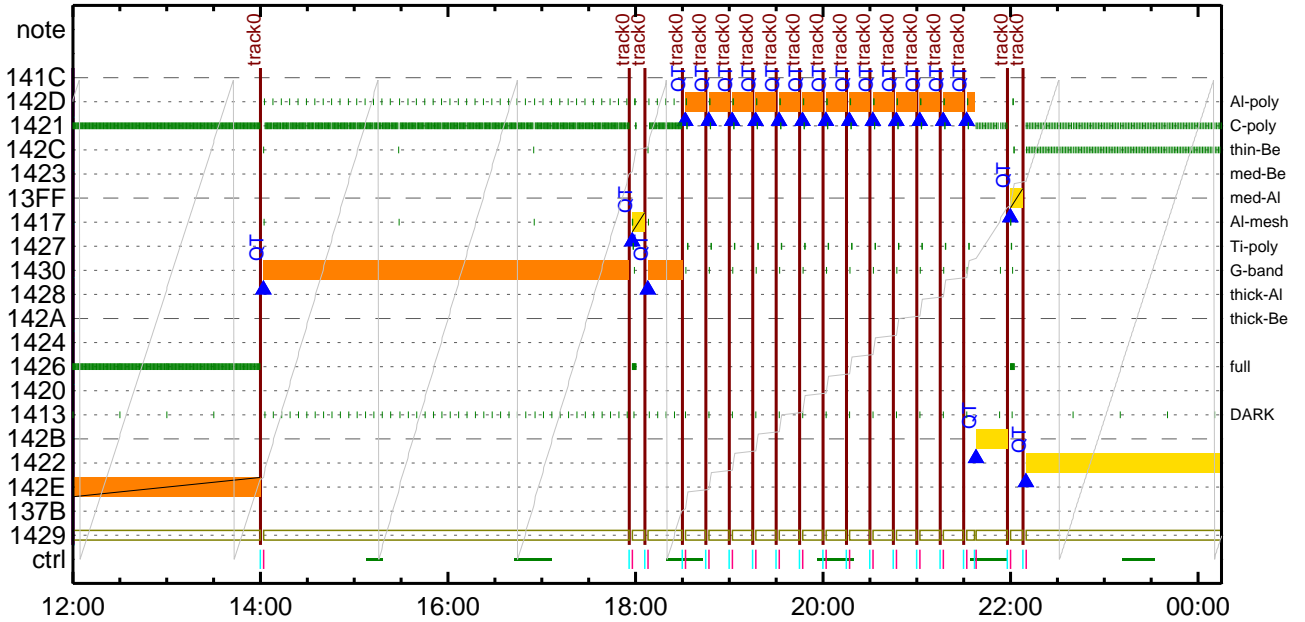
\* \* \* \* \*

NOT USED

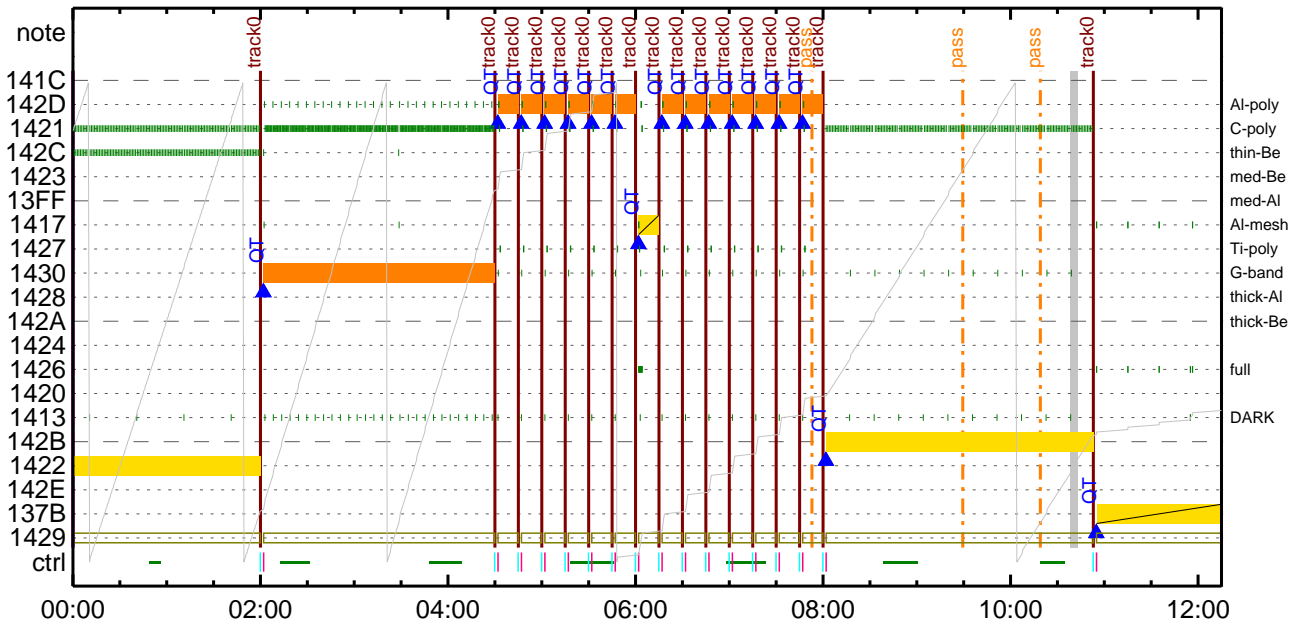
### CMDI #0423 2007/10/12



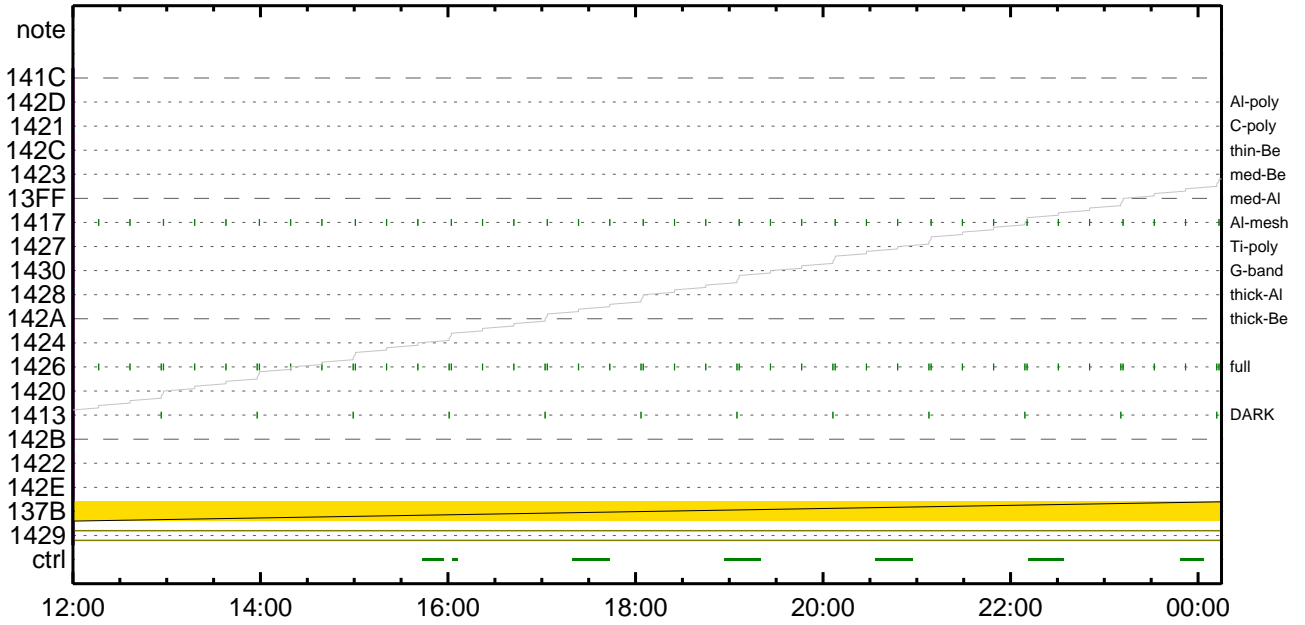
### CMDI #0423 2007/10/12



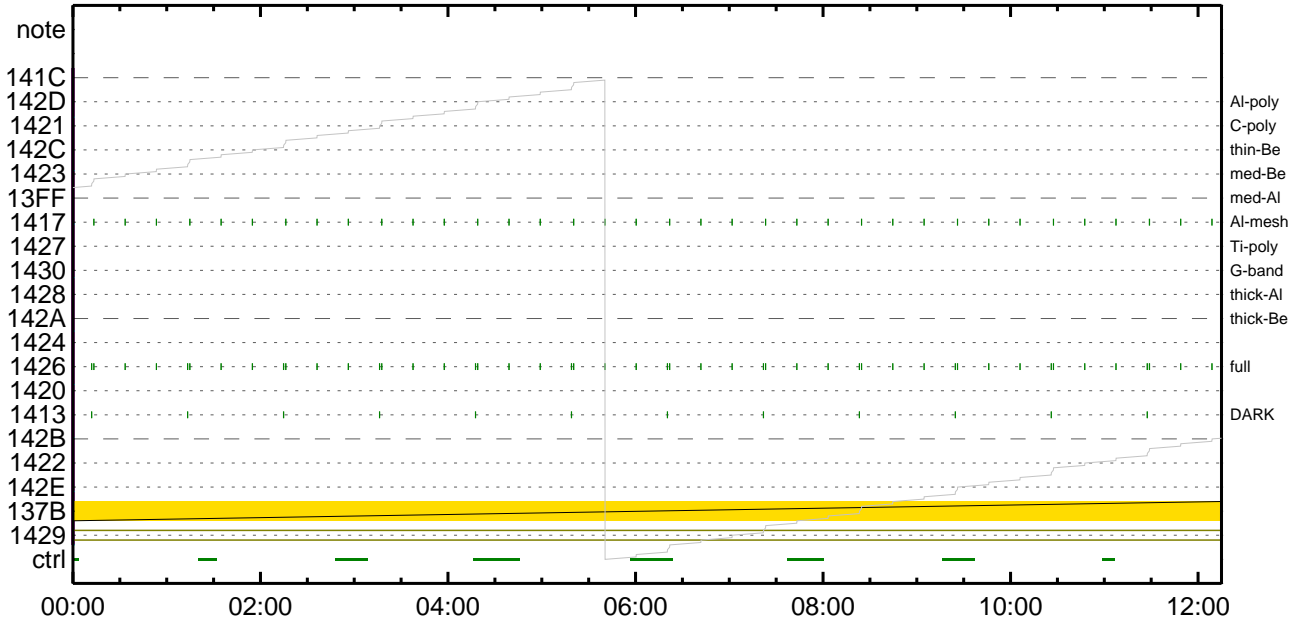
### CMDI #0423 2007/10/13



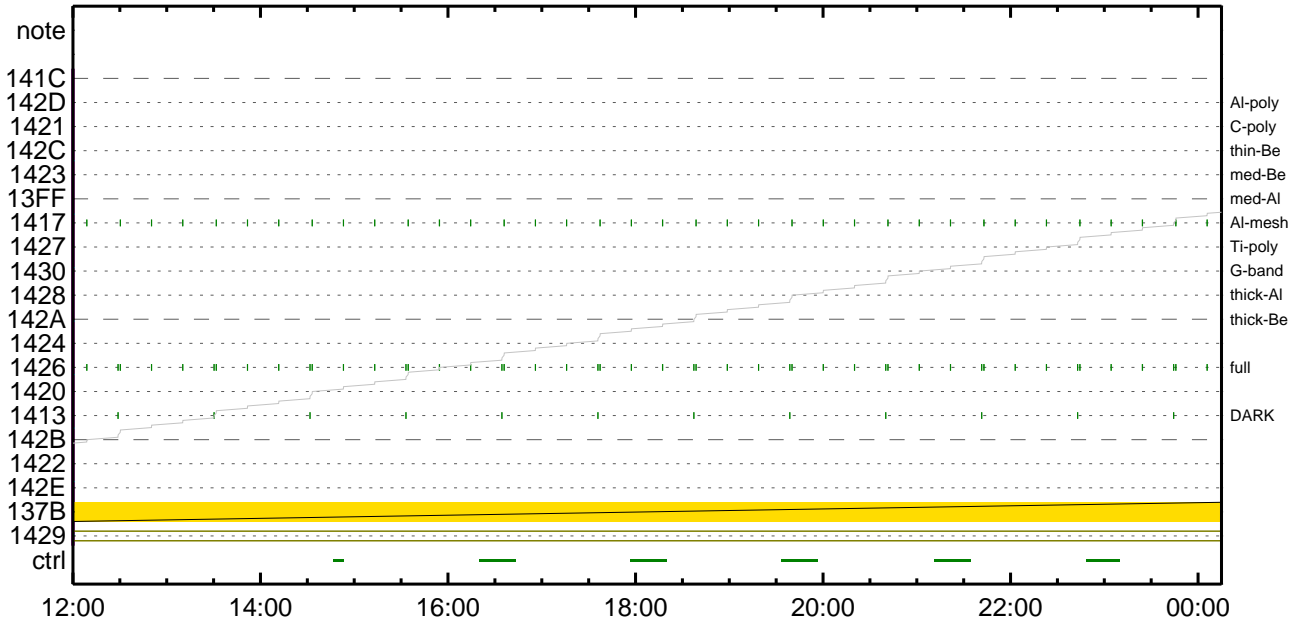
### CMDI #0423 2007/10/13



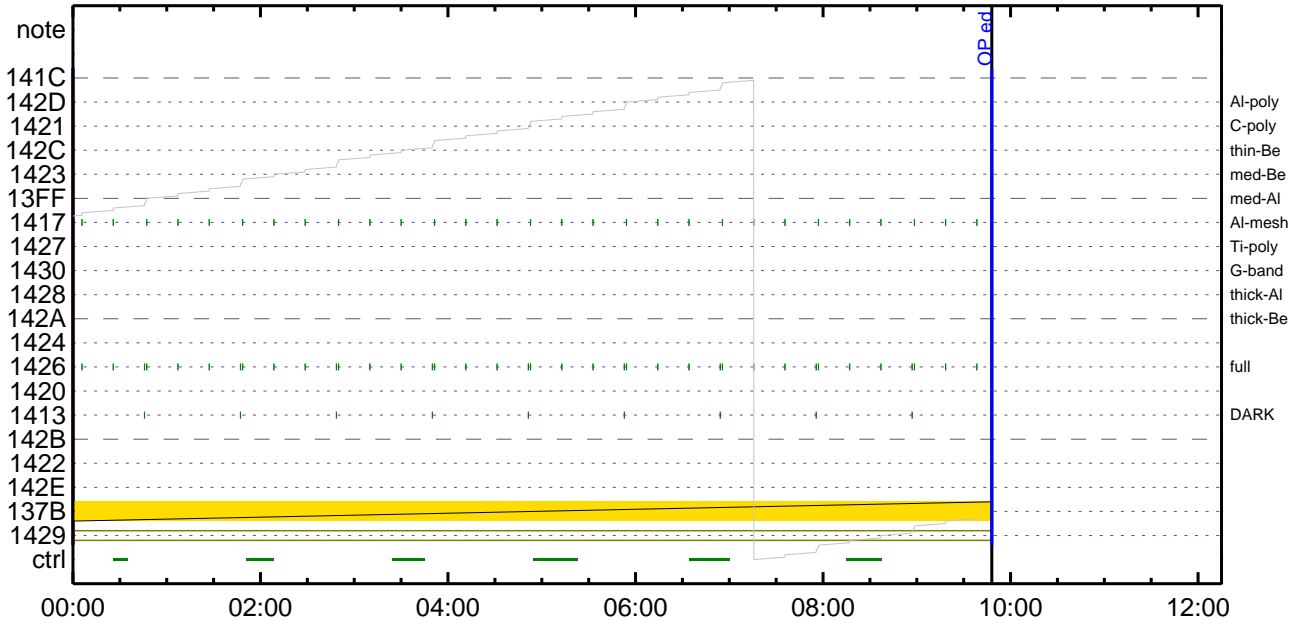
### CMDI #0423 2007/10/14



### CMDI #0423 2007/10/14



CMDI #0423 2007/10/15



CMDI #0423 2007/10/15

