

# XRT Timeline to be uploaded on 2008/02/01

Period: 2008/02/01 11:40:00 - 2008/02/04 10:50:00

\* \* \* \* \*

Normal mode

\* \* \* \* \*

XOB #14B4: Synoptic - post bakeout images													
Term	Pointing (x, y)					Comment							
02/01 18:11:00 - 02/01 18:18:54	Fixed ( 0.0, 0.0)					synoptic, shifted 9.0 min							
02/02 05:58:00 - 02/02 06:05:54	Fixed ( 0.0, 0.0)					synoptic, shifted -4.0 min							
<b>PROG= 16 1-time(s)</b>													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 56 1-time(s) 30.0sec													
└─ 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= 87 1-time(s) 30.0sec													
└─ 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= 93 1-time(s) 2.0sec													
└─ Open/G-band Open/G-band close Safe Norm 8.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 2048x2048 (1024, 1024) DPCM 0 0 2.0sec													
└─ Subr= 2 1-time(s) 2.0sec													
└─ Seqn= 86 1-time(s) 30.0sec													
└─ C-poly/Open C-poly/thick-Al close Safe Norm 500ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec													
└─ C-poly/Open thin-Be/Open close Safe Norm 8.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec													
└─ Seqn= 80 1-time(s) 30.0sec													
└─ C-poly/Open C-poly/Open close Safe Dark 8.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec													
└─ Seqn= 53 1-time(s) 30.0sec													
└─ thin-Be/Open thin-Be/thick-Al close Safe Norm 2.00s 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													
└─ Seqn= 24 1-time(s) 2.0sec													
└─ med-Be/Open med-Al/Open close Safe Norm 5.66s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec													
└─ med-Be/Open med-Al/Open close Safe Norm 45.2s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec													
└─ Seqn= 22 1-time(s) 2.0sec													
└─ Al-poly/Open Al-poly/Open close Safe Norm 1.00s Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 0.5sec													
└─ Al-poly/Open C-poly/Open close Safe Norm 8.00s 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 #14B7: AR - Al/Poly - Thin-Be AEC3 - G-band - 512FOV - 1.5min cadence													
Term	Pointing (x, y)					Comment							
02/01 18:21:04 - 02/01 23:55:24	Track ( -557.8, -58.8) @ 02/01 18:19:00					# Track AR in E for EIS							
02/02 02:37:32 - 02/02 05:55:54	Track ( -178.4, -39.5) @ 02/02 02:35:30					* Track AR in E; track re-defined to be centered on bright loops.							
<b>PROG= 18 Inf-time(s)</b>													
└─ Subr= 1 1-time(s) 120.0sec													
└─ 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= 2 20-time(s) 90.0sec													
└─ Seqn= 69 1-time(s) 2.0sec													
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 16.0s Obs 1x1 512x512 (1024, 1024) DPCM 3 0 0.5sec													
└─ thin-Be/Open thin-Be/Open close Safe Norm 1.00s Obs 2x2 512x512 (1024, 1024) DPCM 3 0 2.0sec													
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval													

XOB #14B5: CCD Monitor During Bakeout - G-Band - Bottom Half													
Term	Pointing (x, y)					Comment							
02/01 23:57:10 - 02/02 00:35:24	Fixed ( 528.4, 528.4)					synoptic, shifted -4.5 min; extended for four quadrant imaging and SOT mottle programs.							
02/02 00:37:10 - 02/02 01:15:24	Fixed ( -528.4, 528.4)					# Cont.							
<b>PROG= 11 1-time(s)</b>													
└─ Subr= 1 3-time(s) 2.0sec													
└─ Seqn= 72 1-time(s) 630.0sec													
└─ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 2048x1024 (1024, 512) DPCM 0 0 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 2048x1024 (1024, 512) DPCM 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 44ms Obs 1x1 2048x1024 (1024, 512) DPCM 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 44ms Obs 1x1 2048x1024 (1024, 512) DPCM 0 0 2.0sec													
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval													

XOB #14B6: CCD Monitor During Bakeout - G-Band - Top Half													
Term	Pointing (x, y)					Comment							
02/02 01:17:10 - 02/02 01:55:24	Fixed ( -528.4, -528.4)					* Cont.							
02/02 01:57:10 - 02/02 02:35:24	Fixed ( 528.4, -528.4)					* Cont.							
<b>PROG= 12 1-time(s)</b>													
└─ Subr= 1 3-time(s) 2.0sec													
└─ Seqn= 77 1-time(s) 630.0sec													
└─ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 2048x1024 (1024, 1536) DPCM 0 0 2.0sec													
└─ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 2048x1024 (1024, 1536) DPCM 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 44ms Obs 1x1 2048x1024 (1024, 1536) DPCM 0 0 2.0sec													
└─ Open/thick-Be Open/thick-Be close Safe Dark 44ms Obs 1x1 2048x1024 (1024, 1536) DPCM 0 0 2.0sec													
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval													

XOB #149C: AR - Al/Poly - Thin-Be AEC3 - G-band - 512FOV - 2min cadence												
Term		Pointing (x, y)					Comment					
02/02 06:08:02 - 02/02 10:18:54		Track ( -146.1, -38.8) @ 02/02 06:06:00					# Cont.					
<b>PROG= 10 Inf.-time(s)</b>												
└─ Subr= 1 1-time(s) 120.0sec												
└─┬─ 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= 2 15-time(s) 120.0sec												
└─┬─┬─ Seqn= 69 1-time(s) 2.0sec												
└─┬─┬─┬─ Open/Ti-poly Open/Ti-poly close Safe Norm 16.0s Obs 1x1 512x512 (1024, 1024) DPCM 3 0 0.5sec												
└─┬─┬─┬─ thin-Be/Open thin-Be/Open close Safe Norm 1.00s Obs 2x2 512x512 (1024, 1024) DPCM 3 0 2.0sec												
└─┬─ Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #14A3: Full Sun Movie - Ti/Poly + Al/poly + Med-Be - 4x4 - AEC123 - 8% Data Rate												
Term		Pointing (x, y)					Comment					
02/02 10:21:06 - 02/04 10:50:00		Fixed ( 0.0, 0.0)					Backup plan					
<b>PROG= 03 Inf.-time(s)</b>												
└─ Subr= 1 2-time(s) 240.0sec												
└─┬─ Seqn= 33 1-time(s) 2.0sec												
└─┬─┬─ Open/Ti-poly Open/Ti-poly close Safe Norm 125ms Obs 4x4 2048x2048 (1024, 1024) 52% 3 0 2.0sec												
└─┬─┬─ Open/Ti-poly Open/Ti-poly close Safe Norm 2.00s Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec												
└─┬─ Seqn= 12 1-time(s) 2.0sec												
└─┬─┬─ Al-poly/Open Al-poly/Open close Safe Norm 125ms Obs 4x4 2048x2048 (1024, 1024) 52% 3 0 2.0sec												
└─┬─┬─ Al-poly/Open Al-poly/Open close Safe Norm 1.00s Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec												
└─┬─ Subr= 2 1-time(s) 180.0sec												
└─┬─ Seqn= 52 1-time(s) 2.0sec												
└─┬─┬─ med-Be/Open med-Be/Open close Safe Norm 22.6s Obs 4x4 2048x2048 (1024, 1024) DPCM 1 0 2.0sec												
└─┬─ Seqn= 98 4-time(s) 2.0sec												
└─┬─┬─ Open/thick-Be Open/thick-Be close Safe Norm 22.6s Obs 8x8 2048x2048 (1024, 1024) DPCM 1 0 2.0sec												
└─┬─ Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

\* \* \* \* \* **Flare mode** \* \* \* \* \*

XOB #1483: Flare response Med-Be (Thick-Al) long/short pairs - 15s + G-band												
Term		Pointing (x, y)					Comment					
02/01 18:21:04 - 02/01 23:55:24		Track ( -557.8, -58.8) @ 02/01 18:19:00					# Track AR in E for EIS					
02/02 02:37:32 - 02/02 05:55:54		Track ( -178.4, -39.5) @ 02/02 02:35:30					* Track AR in E; track re-defined to be centered on bright loops.					
02/02 06:08:02 - 02/02 10:18:54		Track ( -146.1, -38.8) @ 02/02 06:06:00					# Cont.					
02/02 10:21:06 - 02/04 10:50:00		Fixed ( 0.0, 0.0)					Backup plan					
<b>PROG= 06 Inf.-time(s)</b>												
└─ Subr= 1 1-time(s) 2.0sec												
└─┬─ Seqn= 59 1-time(s) 2.0sec												
└─┬─┬─ med-Be/Open Open/thick-Al close Safe Norm 1ms Obs 1x1 384x384 (1024, 1024) DPCM 0 0 2.0sec												
└─┬─ Seqn= 63 35-time(s) 15.0sec												
└─┬─┬─ med-Be/Open Open/thick-Al close Safe Norm 5ms Obs 1x1 384x384 (1024, 1024) DPCM 2 0 2.0sec												
└─┬─┬─ med-Be/Open Open/thick-Al close Safe Norm 5ms Obs 1x1 384x384 (1024, 1024) DPCM 3 0 2.0sec												
└─┬─ Seqn= 35 1-time(s) 2.0sec												
└─┬─┬─ Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 384x384 (1024, 1024) 52% 0 0 2.0sec												
└─┬─ Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

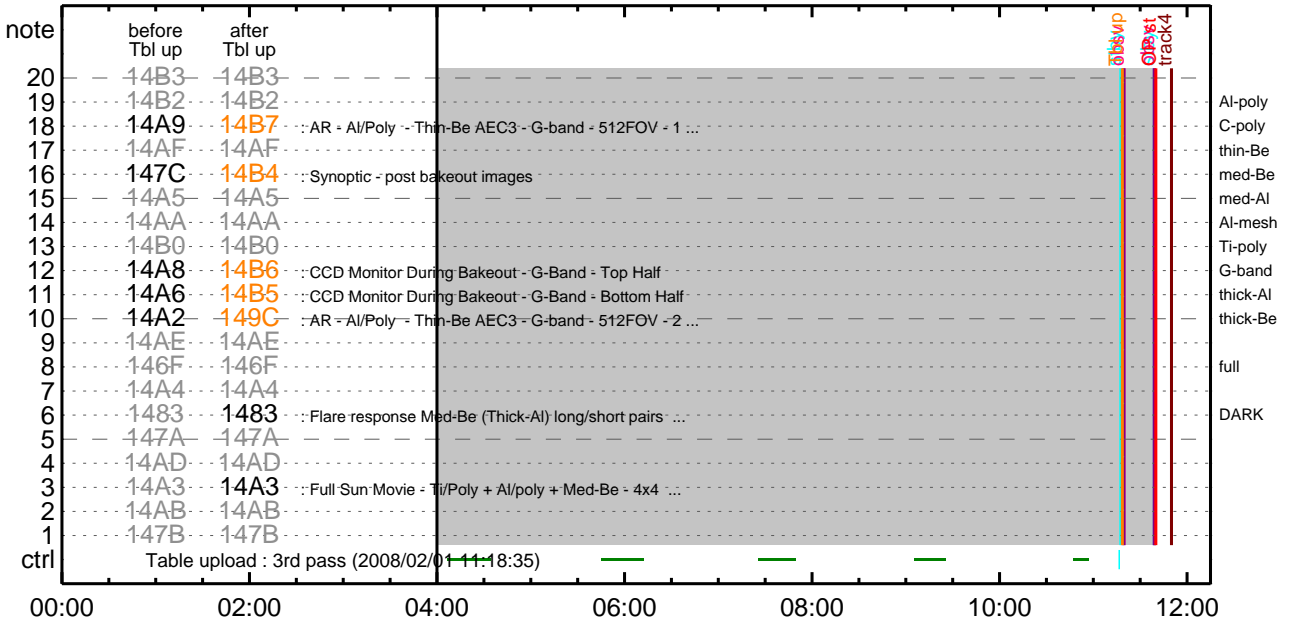
\* \* \* \* \* **Active Region Search** \* \* \* \* \*

ARS Patrol												
Term		Pointing (x, y)					Comment					
02/01 18:20:56 - 02/01 23:57:04		Track ( -557.8, -58.8) @ 02/01 18:19:00					# Track AR in E for EIS					
02/02 02:37:26 - 02/02 05:57:58		Track ( -178.4, -39.5) @ 02/02 02:35:30					* Track AR in E; track re-defined to be centered on bright loops.					
02/02 06:07:56 - 02/04 10:50:00		Track ( -146.1, -38.8) @ 02/02 06:06:00					# Cont.					
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												

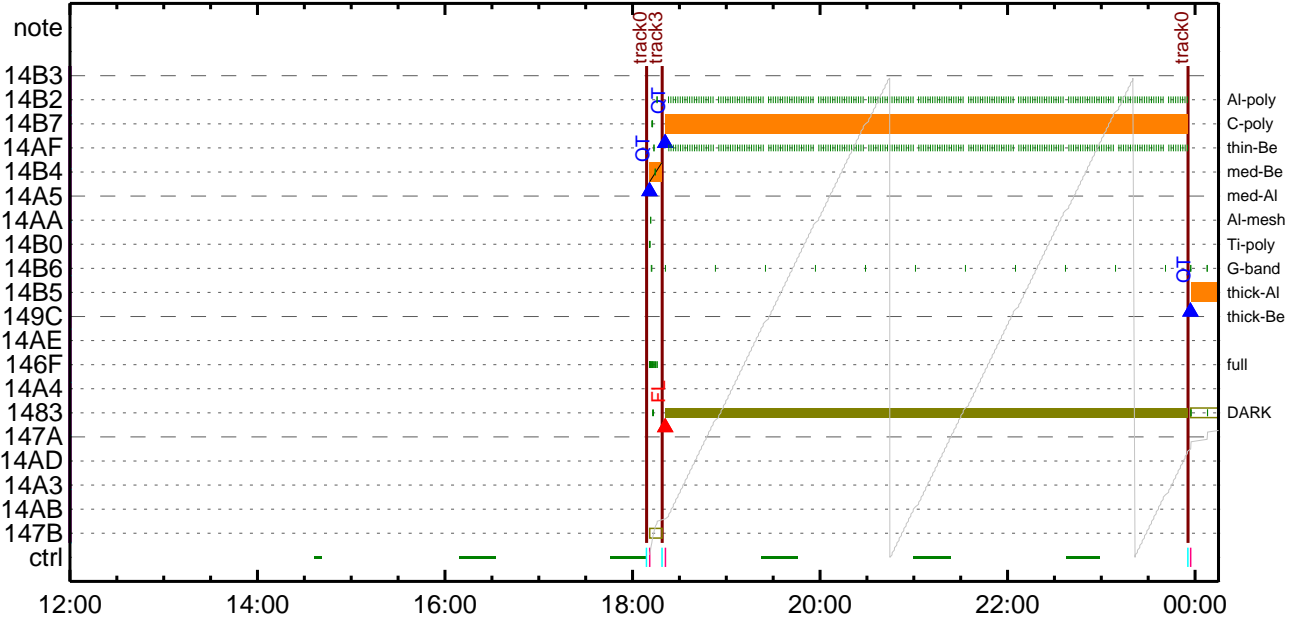
\* \* \* \* \* **Flare Detection** \* \* \* \* \*

FLD Patrol												
Term		Pointing (x, y)					Comment					
02/01 18:20:58 - 02/01 23:57:06		Track ( -557.8, -58.8) @ 02/01 18:19:00					# Track AR in E for EIS					
02/02 02:37:28 - 02/02 05:57:54		Track ( -178.4, -39.5) @ 02/02 02:35:30					* Track AR in E; track re-defined to be centered on bright loops.					
02/02 06:07:58 - 02/04 10:50:00		Track ( -146.1, -38.8) @ 02/02 06:06:00					# Cont.					
thin-Be/Open thin-Be/Open close Safe Norm 8ms Obs 8x8 DPCM 120sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

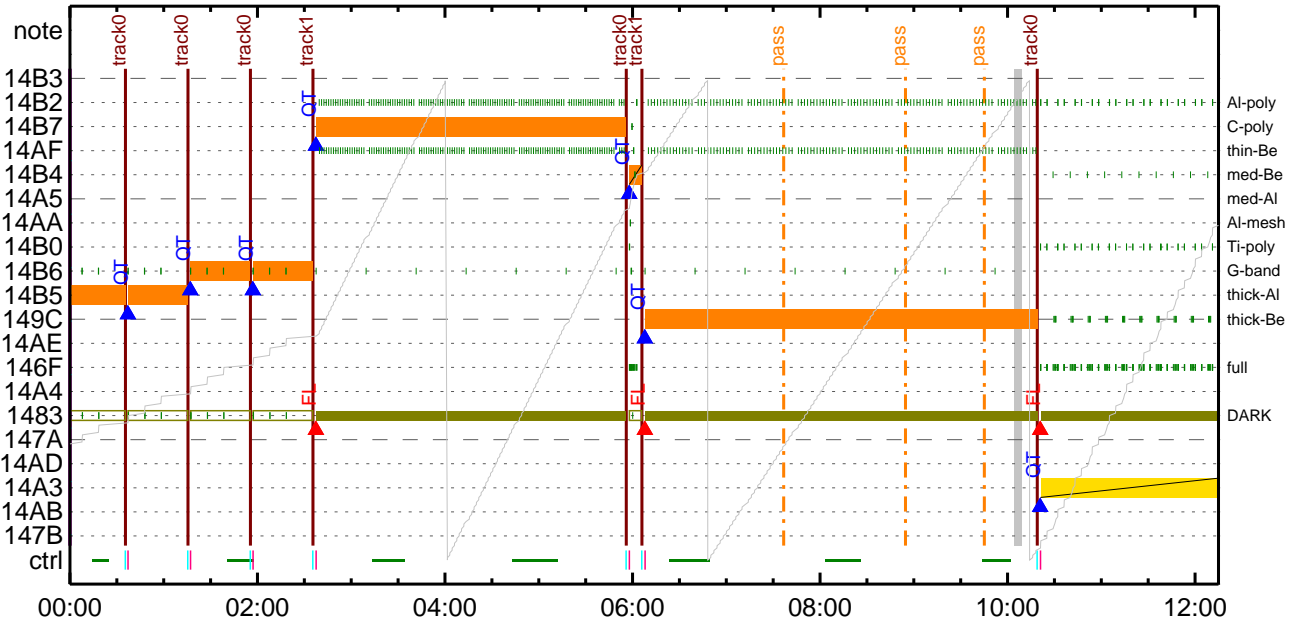
### CMDI #0700 2008/02/01



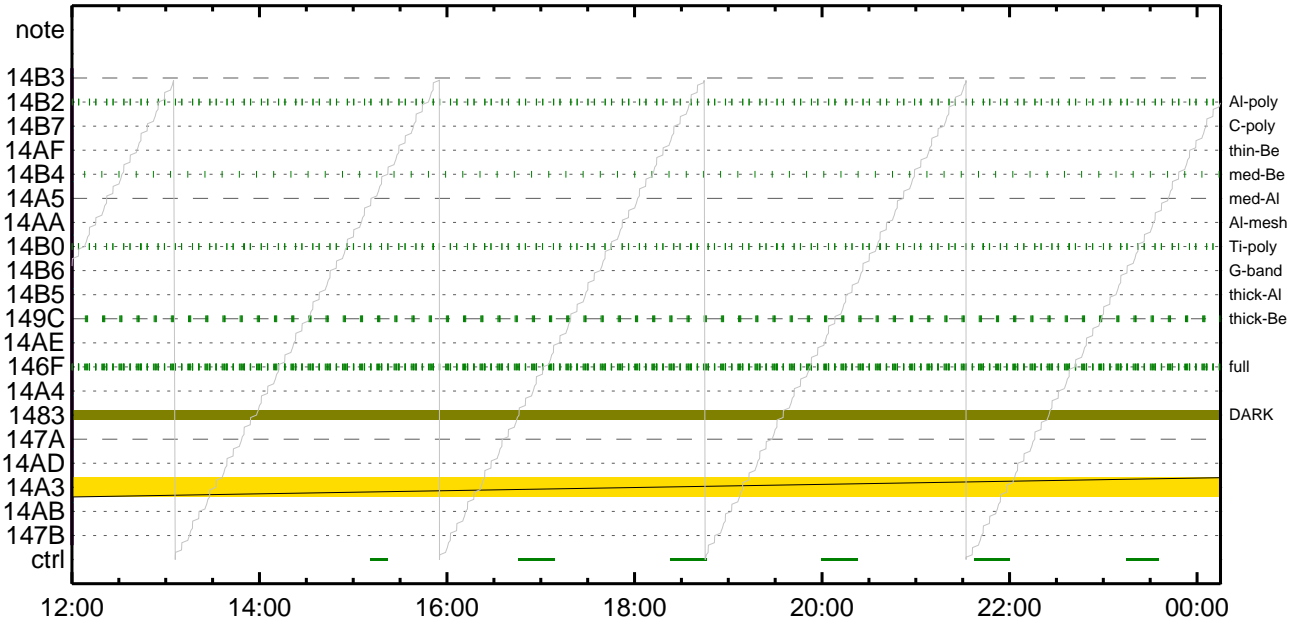
### CMDI #0700 2008/02/01



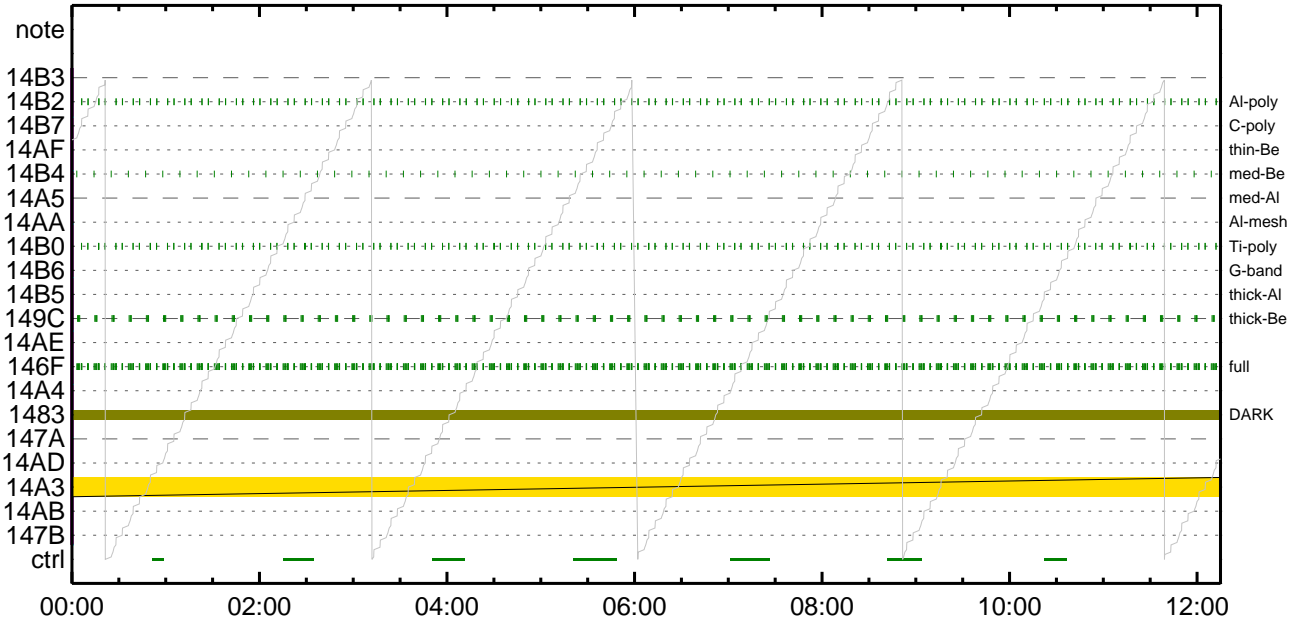
### CMDI #0700 2008/02/02



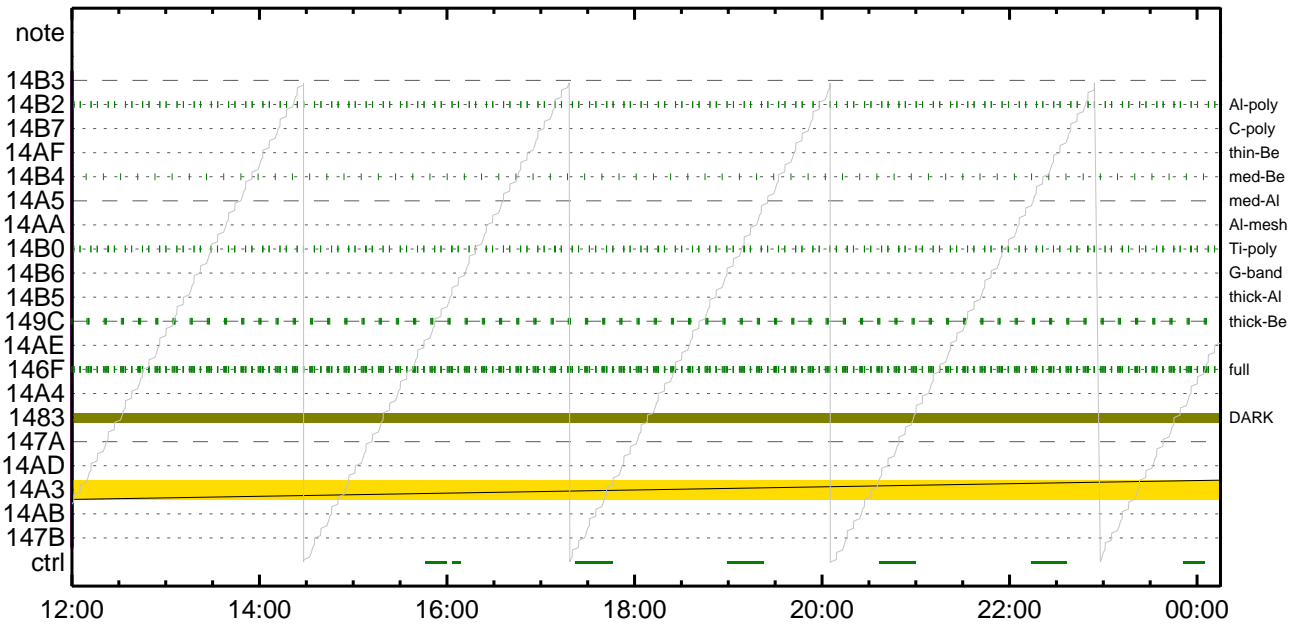
CMDI #0700 2008/02/02



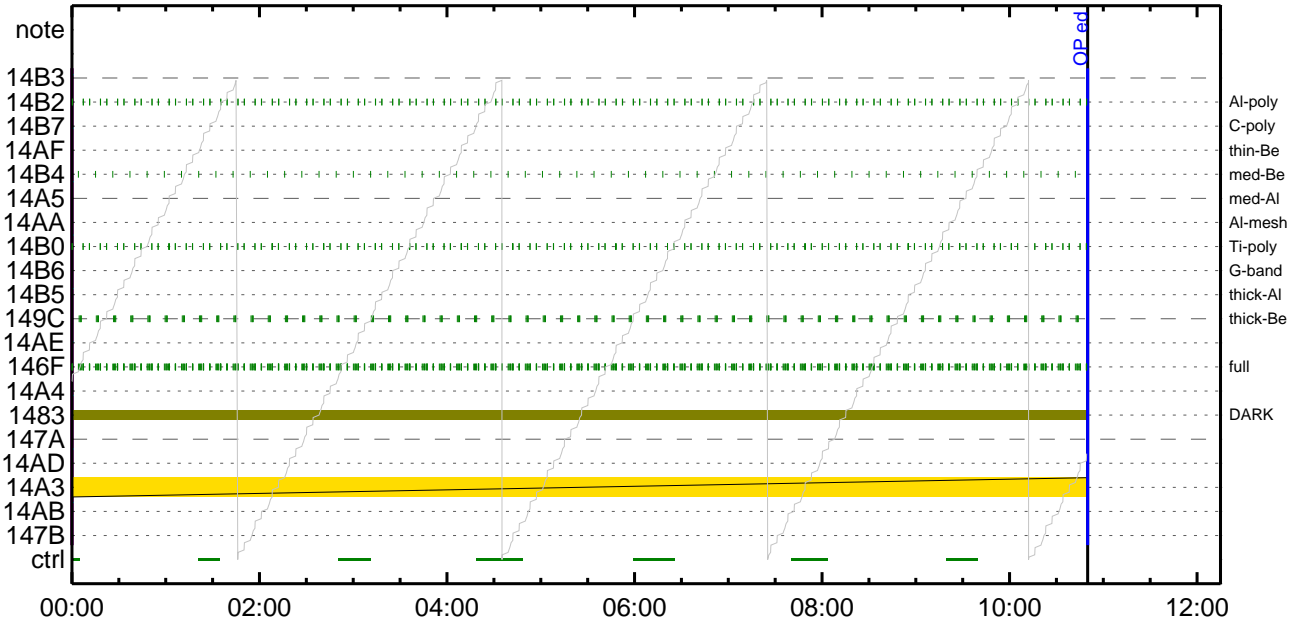
CMDI #0700 2008/02/03



CMDI #0700 2008/02/03



CMDI #0700 2008/02/04



CMDI #0700 2008/02/04

