

# XRT Timeline to be uploaded on 2007/09/13

Period: 2007/09/13 10:02:00 - 2007/09/15 10:43:00

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Normal mode

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XOB #1408: XBP Al/poly+C/poly+thinBe+medBe -FOV512 -AEC -dark revB												
Term		Pointing (x, y)					Comment					
09/13 10:14:00 - 09/13 11:49:54		Track ( 20.2, 0.0) @ 09/13 10:12:00					# OP start + 10min, HOP25, continued from last plan					
09/14 08:16:30 - 09/14 10:48:54		Track ( 2.2, 0.0) @ 09/14 08:14:30					# HOP 25, Sun-center tracking					
<b>PROG= 05 Inf.-time(s)</b>												
Subr= 1		30-time(s)		60.0sec								
└─ Seqn= 99		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 #1409: Dither Pointing-A with short Al/mesh and Ti/poly												
Term		Pointing (x, y)					Comment					
09/13 11:50:30 - 09/13 12:01:54		Fixed ( 0.0, 0.0)					synoptic, shifted manually - dither pointing (1 of 3)					
<b>PROG= 07 1-time(s)</b>												
Subr= 1		1-time(s)		2.0sec								
└─ Seqn= 31		1-time(s)		60.0sec								
└─ Open/Ti-poly		Open/Ti-poly close		Safe	Dark	8.00s	Obs	1x1	2048x2048 (1024, 1024)		52%	0 0 2.0sec
└─ Open/Ti-poly		Open/Ti-poly close		Safe	Dark	35	Obs	1x1	2048x2048 (1024, 1024)		52%	0 0 2.0sec
Subr= 2		1-time(s)		2.0sec								
└─ Seqn= 49		1-time(s)		2.0sec								
└─ Open/Ti-poly		Open/Ti-poly close		Safe	Norm	1.00s	Obs	1x1	2048x2048 (1024, 1024)		52%	0 0 0.5sec
└─ Open/Ti-poly		Open/Ti-poly close		Safe	Norm	22.6s	Obs	1x1	2048x2048 (1024, 1024)		52%	0 0 60.0sec
└─ Open/Al-mesh		Open/Al-mesh close		Safe	Norm	500ms	Obs	1x1	2048x2048 (1024, 1024)		52%	0 0 0.5sec
└─ Open/Al-mesh		Open/Al-mesh close		Safe	Norm	8.00s	Obs	1x1	2048x2048 (1024, 1024)		52%	0 0 2.0sec
└─ Seqn= 84		1-time(s)		2.0sec								
└─ Al-poly/Open		Al-poly/thick-Al close		Safe	Norm	11.3s	Obs	1x1	2048x2048 (1024, 1024)		52%	0 0 2.0sec
└─ C-poly/Open		thin-Be/Open close		Safe	Norm	22.6s	Obs	1x1	2048x2048 (1024, 1024)		52%	0 0 2.0sec
└─ thin-Be/Open		thin-Be/Open close		Safe	Norm	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

XOB #140A: Dither Pointing-A (Ti/poly Al/mesh Al/poly C/poly thin-Be)												
Term		Pointing (x, y)					Comment					
09/13 12:02:30 - 09/13 12:10:54		Fixed (-21.0, 0.0)					* Dither pointing (2 of 3)					
09/13 12:11:30 - 09/13 12:19:54		Fixed ( 2.0, 11.0)					* Dither pointing (3 of 3)					
<b>PROG= 16 1-time(s)</b>												
Subr= 1		1-time(s)		2.0sec								
└─ Seqn= 31		1-time(s)		60.0sec								
└─ Open/Ti-poly		Open/Ti-poly close		Safe	Dark	8.00s	Obs	1x1	2048x2048 (1024, 1024)		52%	0 0 2.0sec
└─ Open/Ti-poly		Open/Ti-poly close		Safe	Dark	35	Obs	1x1	2048x2048 (1024, 1024)		52%	0 0 2.0sec
Subr= 2		1-time(s)		2.0sec								
└─ Seqn= 50		1-time(s)		2.0sec								
└─ Open/Ti-poly		Open/Ti-poly close		Safe	Norm	22.6s	Obs	1x1	2048x2048 (1024, 1024)		52%	0 0 2.0sec
└─ Open/Al-mesh		Open/Al-mesh close		Safe	Norm	8.00s	Obs	1x1	2048x2048 (1024, 1024)		52%	0 0 2.0sec
└─ Seqn= 40		1-time(s)		2.0sec								
└─ Al-poly/Open		Al-poly/thick-Al close		Safe	Norm	11.3s	Obs	1x1	2048x2048 (1024, 1024)		52%	0 0 2.0sec
└─ C-poly/Open		thin-Be/Open close		Safe	Norm	22.6s	Obs	1x1	2048x2048 (1024, 1024)		52%	0 0 2.0sec
└─ thin-Be/Open		thin-Be/Open close		Safe	Norm	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

XOB #13F7: HOP-25 Al/mesh -FOV512 -AEC -dark -30sec												
Term		Pointing (x, y)					Comment					
09/13 12:22:00 - 09/13 15:29:54		Track ( -1.4, 270.0) @ 09/13 12:20:00					# HOP25, new pointing					
<b>PROG= 06 Inf.-time(s)</b>												
Subr= 1		1-time(s)		2.0sec								
└─ Seqn= 93		60-time(s)		30.0sec								
└─ Open/Al-mesh		Open/Ti-poly close		Safe	Norm	5.66s	Obs	1x1	512x512 (1024, 1024)		DPCM	1 0 10.0sec
└─ Seqn= 32		1-time(s)		2.0sec								
└─ Open/Al-mesh		Open/Al-mesh close		Safe	Dark	16.0s	Obs	1x1	512x512 (1024, 1024)		DPCM	0 0 10.0sec
Default Filter		Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer Interval

XOB #13F4: HOP-02 North Pole - Al/poly - 1024x384 + 1024x1024 -dark												
Term		Pointing (x, y)					Comment					
09/13 15:32:00 - 09/13 17:51:24		Fixed ( 0.0, 905.0)					* HOP 2, N pole					
09/13 18:03:30 - 09/13 21:59:54		Fixed ( 0.0, 905.0)					# HOP 2, N pole.					

PROG= 09 Inf.-time(s)													
Subr= 1 1-time(s) 2.0sec													
Seqn= 6 15-time(s) 120.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	16.0s	Obs	1x1	1024x384 (1024, 1024)	DPCM	0	0	30.0sec
Seqn= 1 1-time(s) 2.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Dark	16.0s	Obs	1x1	1024x384 (1024, 1024)	DPCM	0	0	30.0sec
Subr= 2 1-time(s) 2.0sec													
Seqn= 82 1-time(s) 2.0sec													
	Al-poly/Open	C-poly/Open	close	Safe	Norm	16.0s	Obs	1x1	1024x1024 (1024, 1312)	DPCM	0	0	30.0sec
Seqn= 41 1-time(s) 2.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Dark	16.0s	Obs	1x1	1024x1024 (1024, 1312)	DPCM	0	0	30.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

**XOB #1400: Synoptic - Al/mesh (512/8192) + G-band(64) + Ti/poly (1024/11571) + Dark cal (8192) + Al/poly(512/11571) + C/poly (512/8192)**

Term	Pointing (x, y)	Comment
09/13 17:53:30 - 09/13 18:01:24	Fixed ( 0.0, 0.0)	synoptic, shifted -8.5 min
09/14 08:06:30 - 09/14 08:14:24	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= 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= 86 1-time(s) 2.0sec													
	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
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

**XOB #1306: AR loop Al/Poly AEC2+3**

Term	Pointing (x, y)	Comment
09/13 22:02:00 - 09/14 00:59:54	Fixed (900.0, 230.0)	* E limb pointing with Norikura

PROG= 11 Inf.-time(s)													
Subr= 1 1-time(s) 2.0sec													
Seqn= 7 1-time(s) 2.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Dark	250ms	Obs	1x1	512x512 (1024, 1024)	DPCM	0	0	0.5sec
	Al-poly/Open	Al-poly/Open	close	Safe	Dark	2.00s	Obs	1x1	512x512 (1024, 1024)	DPCM	0	0	2.0sec
Subr= 2 1-time(s) 2.0sec													
Seqn= 9 30-time(s) 120.0sec													
	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
	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
09/14 01:02:00 - 09/14 01:09:54	Fixed ( 0.0, 0.0)	synoptic, shifted manually

PROG= 15 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= 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 #137B: Synoptic - Al/mesh short (181ms) /long (4096ms) pair**

Term	Pointing (x, y)		Comment										
09/14 10:51:00 - 09/15 10:43:00	Fixed ( 0.0, 0.0)		Backup plan										
<b>PROG= 02 Inf.-time(s)</b>													
└─ 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

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<b>ARS Patrol</b>												
Term	Pointing (x, y)		Comment									
09/13 12:21:54 - 09/13 17:53:28	Track ( -1.4, 270.0) @ 09/13 12:20:00		# HOP25, new pointing									
09/13 18:03:24 - 09/14 01:01:58	Fixed ( 0.0, 905.0)		# HOP 2, N pole.									
09/14 01:11:54 - 09/14 08:06:28	Fixed ( 0.0, 905.0)		# HOP 2, N pole									
09/14 08:16:24 - 09/15 10:43:00	Track ( 2.2, 0.0) @ 09/14 08:14:30		# HOP 25, Sun-center tracking									
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

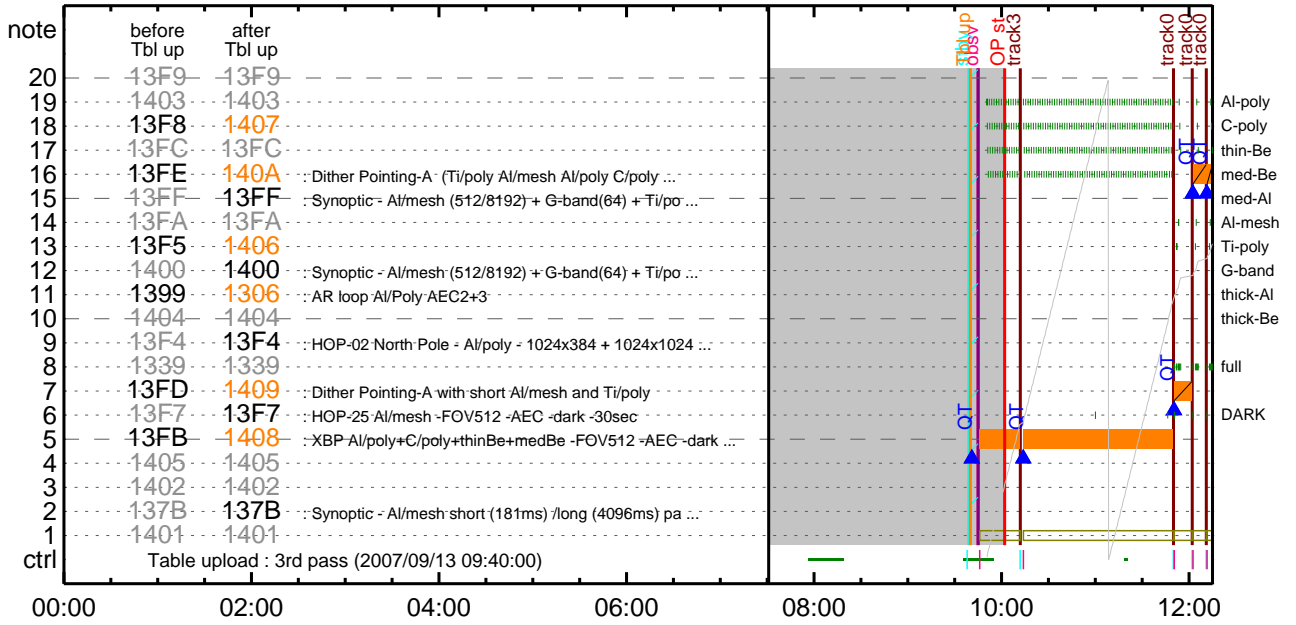
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### Flare Detection

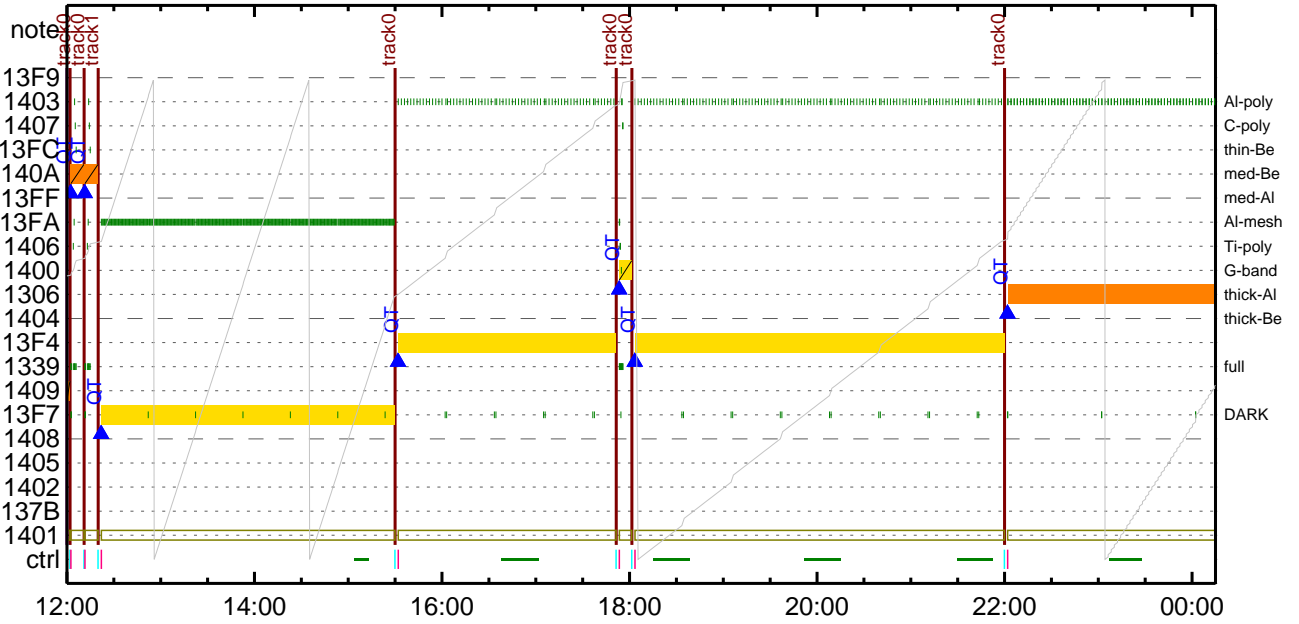
\* \* \* \* \*

NOT USED

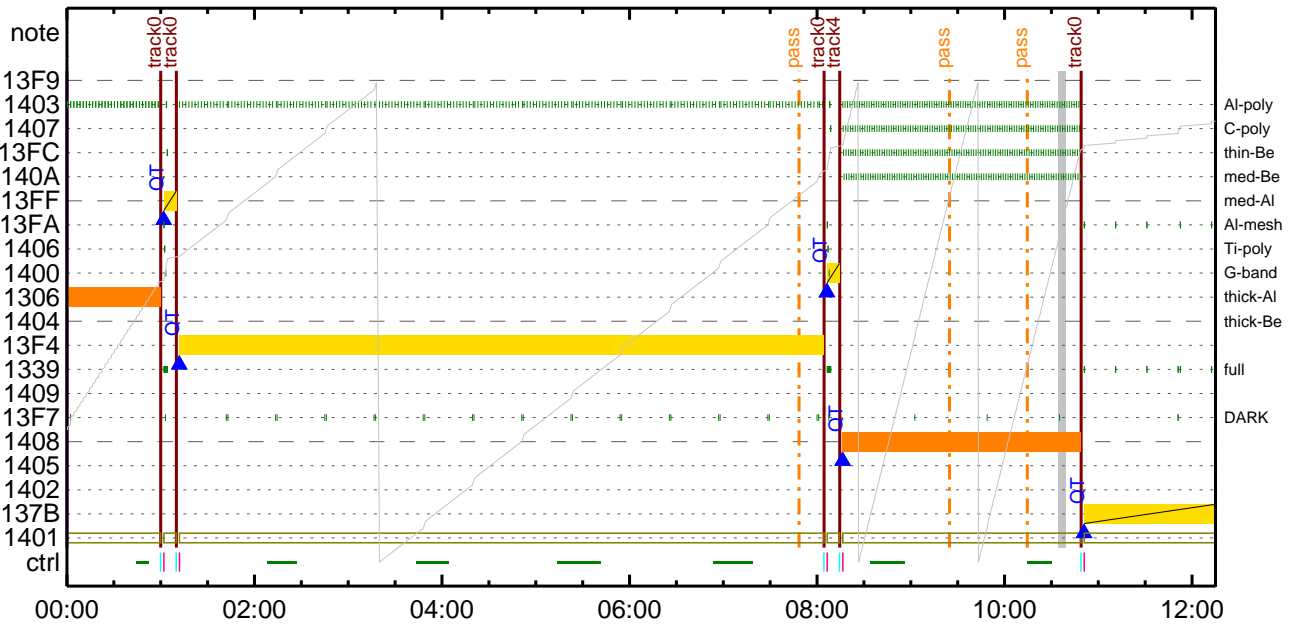
### CMDI #0362 2007/09/13



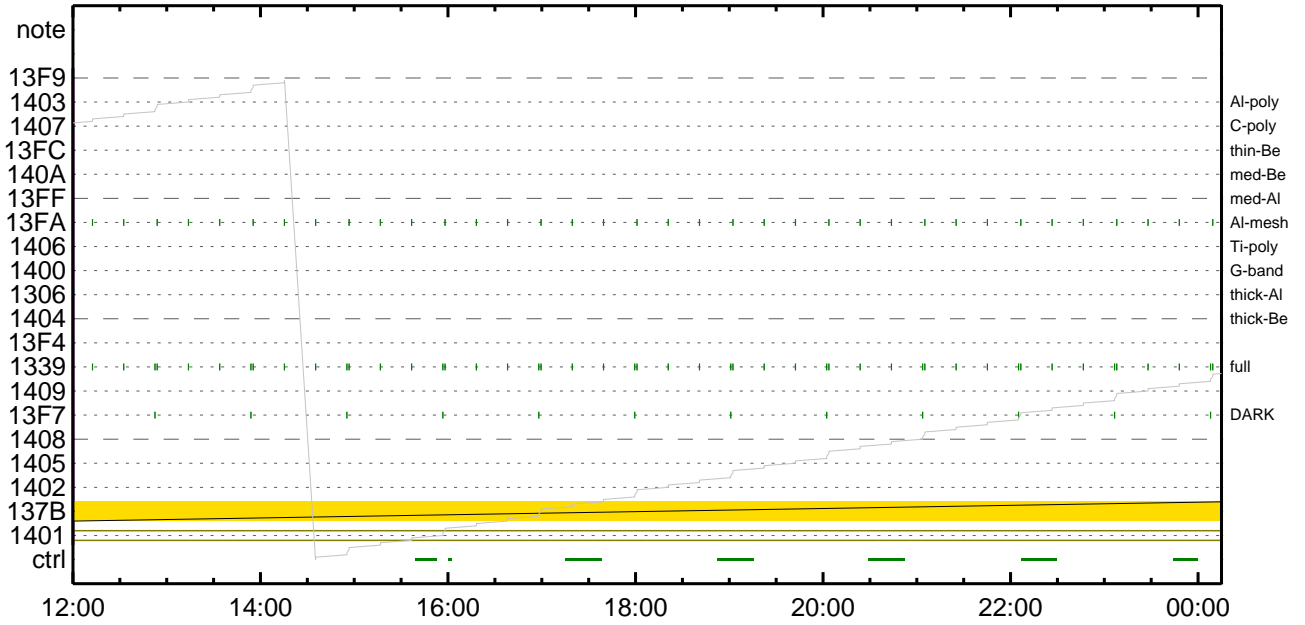
### CMDI #0362 2007/09/13



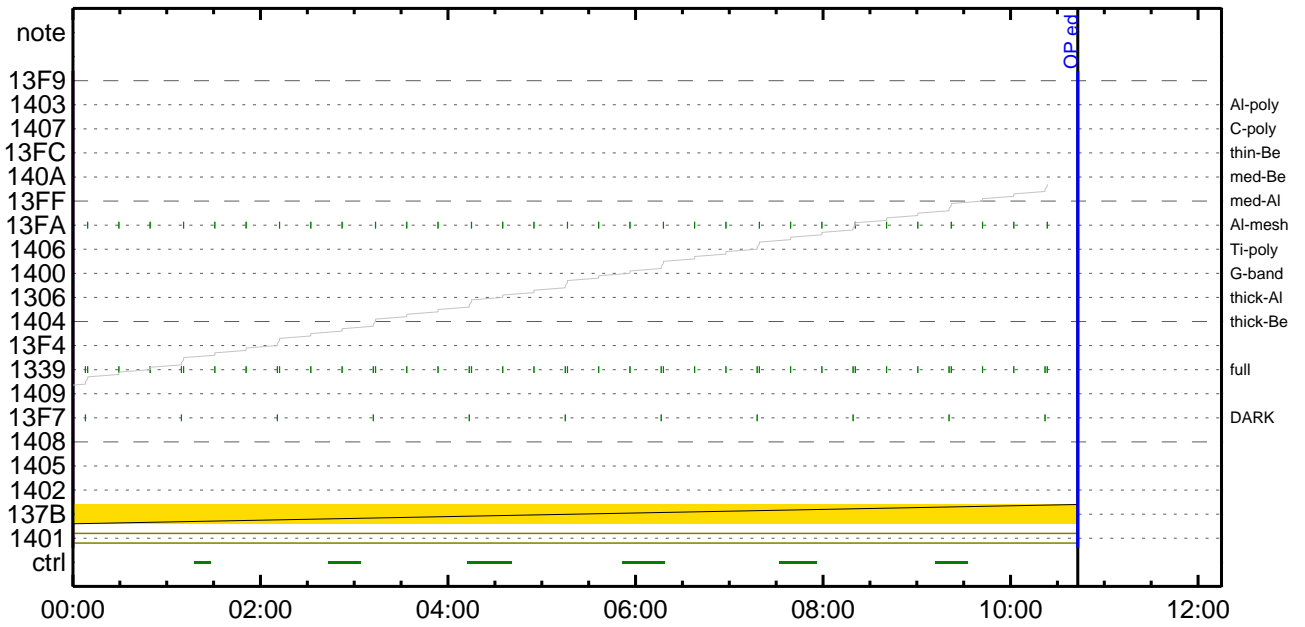
### CMDI #0362 2007/09/14



CMDI #0362 2007/09/14



CMDI #0362 2007/09/15



CMDI #0362 2007/09/15

