

XRT Timeline to be uploaded on 2007/11/13

Period: 2007/11/13 09:52:00 - 2007/11/15 10:01:00

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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
11/13 10:22:00 - 11/13 10:29:54	Fixed (0.0, 0.0)	synoptic, shifted 40.0 min
11/14 00:01:30 - 11/14 00:09:54	Fixed (0.0, 0.0)	synoptic, shifted -0.5 min

PROG= 19	1-time(s)	2.0sec
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

XOB #1459: HOP 51 - multi-filter

Term	Pointing (x, y)	Comment
11/13 10:31:50 - 11/13 17:59:54	Track (-197.6, 125.0) ^{© 11/13 10:30:00}	HOP51 (DEM for lower corona on the QS)

PROG= 05	Inf.-time(s)	
Subr= 1	1-time(s) 2.0sec	
Seqn= 59	1-time(s) 30.0sec	
Open/thick-Be	Open/thick-Be close	Safe Norm 64.0s Obs 1x1 512x512 (1024, 1024) 52% 0 0 2.0sec
Seqn= 1	1-time(s) 30.0sec	
Open/thick-Al	Open/thick-Al close	Safe Norm 16.0s Obs 1x1 512x512 (1024, 1024) 52% 0 0 2.0sec
Open/thick-Al	Open/thick-Al close	Safe Norm 45.2s Obs 1x1 512x512 (1024, 1024) 52% 0 0 2.0sec
Seqn= 82	1-time(s) 30.0sec	
Open/Ti-poly	Open/thick-Al close	Safe Norm 500ms Obs 1x1 512x512 (1024, 1024) 52% 0 0 0.5sec
Open/Ti-poly	Open/thick-Al close	Safe Norm 8.00s Obs 1x1 512x512 (1024, 1024) 52% 0 0 2.0sec
Subr= 2	1-time(s) 450.0sec	
Seqn= 14	1-time(s) 30.0sec	
Al-poly/Ti-poly	Al-poly/thick-Al close	Safe Norm 1.41s Obs 1x1 512x512 (1024, 1024) 52% 0 0 0.5sec
Al-poly/Ti-poly	Al-poly/thick-Al close	Safe Norm 16.0s Obs 1x1 512x512 (1024, 1024) 52% 0 0 2.0sec
Seqn= 36	1-time(s) 30.0sec	
C-poly/Ti-poly	C-poly/Ti-poly close	Safe Norm 1.00s Obs 1x1 512x512 (1024, 1024) 52% 0 0 2.0sec
C-poly/Ti-poly	C-poly/Ti-poly close	Safe Norm 16.0s Obs 1x1 512x512 (1024, 1024) 52% 0 0 2.0sec
Seqn= 74	1-time(s) 30.0sec	
C-poly/Open	C-poly/thick-Al close	Safe Norm 500ms Obs 1x1 512x512 (1024, 1024) 52% 0 0 2.0sec
C-poly/Open	thin-Be/Open close	Safe Norm 8.00s Obs 1x1 512x512 (1024, 1024) 52% 0 0 2.0sec
Seqn= 47	1-time(s) 30.0sec	
C-poly/Open	C-poly/Open close	Safe Dark 8.00s Obs 1x1 512x512 (1024, 1024) 52% 0 0 2.0sec
Seqn= 68	1-time(s) 30.0sec	
thin-Be/Open	thin-Be/thick-Al close	Safe Norm 2.00s Obs 1x1 512x512 (1024, 1024) 52% 0 0 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 22.6s Obs 1x1 512x512 (1024, 1024) 52% 0 0 2.0sec
Seqn= 5	1-time(s) 30.0sec	
med-Be/Open	med-Be/Ti-poly close	Safe Norm 2.00s Obs 1x1 512x512 (1024, 1024) 52% 0 0 2.0sec
med-Be/Open	med-Be/Ti-poly close	Safe Norm 45.2s Obs 1x1 512x512 (1024, 1024) 52% 0 0 2.0sec
Seqn= 9	1-time(s) 30.0sec	
med-Al/Open	med-Al/Open close	Safe Norm 5.66s Obs 1x1 512x512 (1024, 1024) 52% 0 0 2.0sec
med-Al/Open	med-Al/Open close	Safe Norm 45.2s Obs 1x1 512x512 (1024, 1024) 52% 0 0 2.0sec
Seqn= 6	1-time(s) 30.0sec	
Al-poly/Open	Al-poly/Open close	Safe Norm 500ms Obs 1x1 512x512 (1024, 1024) 52% 0 0 2.0sec
Al-poly/Open	Al-poly/Open close	Safe Norm 5.66s Obs 1x1 512x512 (1024, 1024) 52% 0 0 2.0sec

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
11/13 18:02:00 - 11/13 18:09:54	Fixed (0.0, 0.0)	synoptic
11/14 06:16:00 - 11/14 06:23:54	Fixed (0.0, 0.0)	synoptic, shifted 14.0 min

PROG= 17	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 #145A: HOP 45 Al_poly - AEC1 - 512x512 - 25 s													
Term		Pointing (x, y)				Comment							
11/13 18:11:50 - 11/13 23:59:24		Fixed (-60.0, 945.0)				HOP45 (waves in the solar atmosphere), N pole							
PROG= 15 Inf.-time(s)													
Subr= 1		1-time(s)	25.0sec										
Seqn= 65		1-time(s)	2.0sec										
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	500ms	Obs	1x1	512x512	(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 #1452: CH(Al/poly) - 20s cad -16 s exp - FOV 384 + DARK and G-band													
Term		Pointing (x, y)				Comment							
11/14 00:11:50 - 11/14 06:13:54		Track (254.5, -160.6) @ 11/14 00:10:00				HOP31 (coronal hole boundary evolution)							
11/14 06:25:50 - 11/14 11:11:54		Track (310.4, -159.2) @ 11/14 06:24:00				HOP31 (coronal hole boundary evolution)							
PROG= 06 Inf.-time(s)													
Subr= 1		45-time(s)	40.0sec										
Seqn= 11		1-time(s)	2.0sec										
Al-poly/Open	Al-poly/Open	close	Safe	Norm	16.0s	Obs	1x1	384x384	(1024, 1024)	DPCM	0	0	2.0sec
Subr= 2		1-time(s)	2.0sec										
Seqn= 7		1-time(s)	2.0sec										
Al-poly/Open	Al-poly/Open	close	Safe	Dark	16.0s	Obs	1x1	384x384	(1024, 1024)	DPCM	0	0	2.0sec
Seqn= 73		1-time(s)	2.0sec										
Open/G-band	Open/G-band	open	Safe	Norm	12ms	Obs	2x2	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							
11/14 11:14:00 - 11/15 10:01:00		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	

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

NOT USED

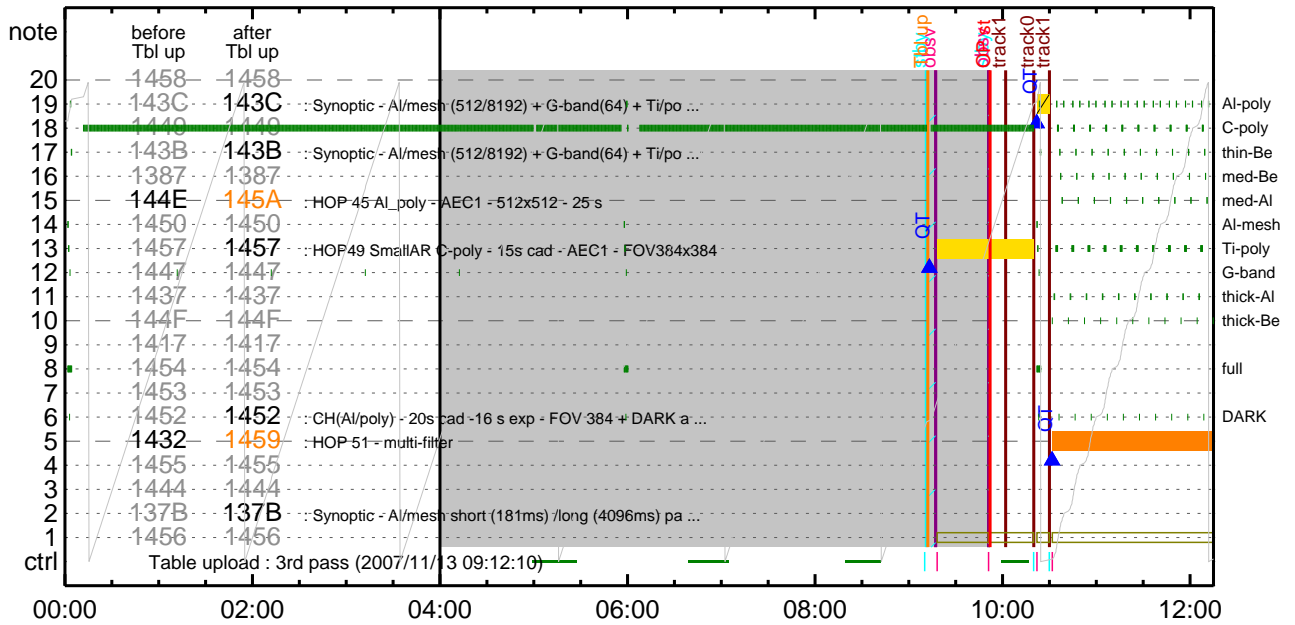
* * * * * **Active Region Search** * * * * *

ARS Patrol												
Term		Pointing (x, y)				Comment						
11/13 10:31:42 - 11/13 18:01:58		Track (-197.6, 125.0) @ 11/13 10:30:00				HOP51 (DEM for lower corona on the QS)						
11/13 18:11:42 - 11/14 00:01:28		Fixed (-60.0, 945.0)				HOP45 (waves in the solar atmosphere), N pole						
11/14 00:11:42 - 11/14 06:15:58		Track (254.5, -160.6) @ 11/14 00:10:00				HOP31 (coronal hole boundary evolution)						
11/14 06:25:42 - 11/15 10:01:00		Track (310.4, -159.2) @ 11/14 06:24:00				HOP31 (coronal hole boundary evolution)						
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

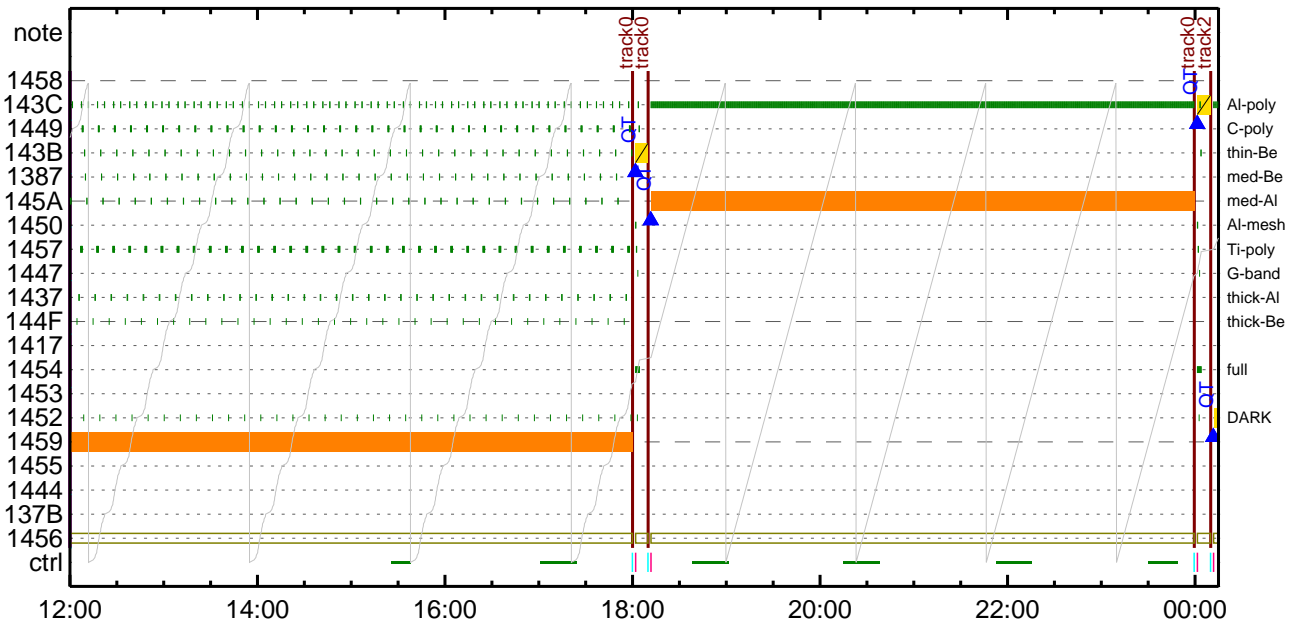
* * * * * **Flare Detection** * * * * *

NOT USED

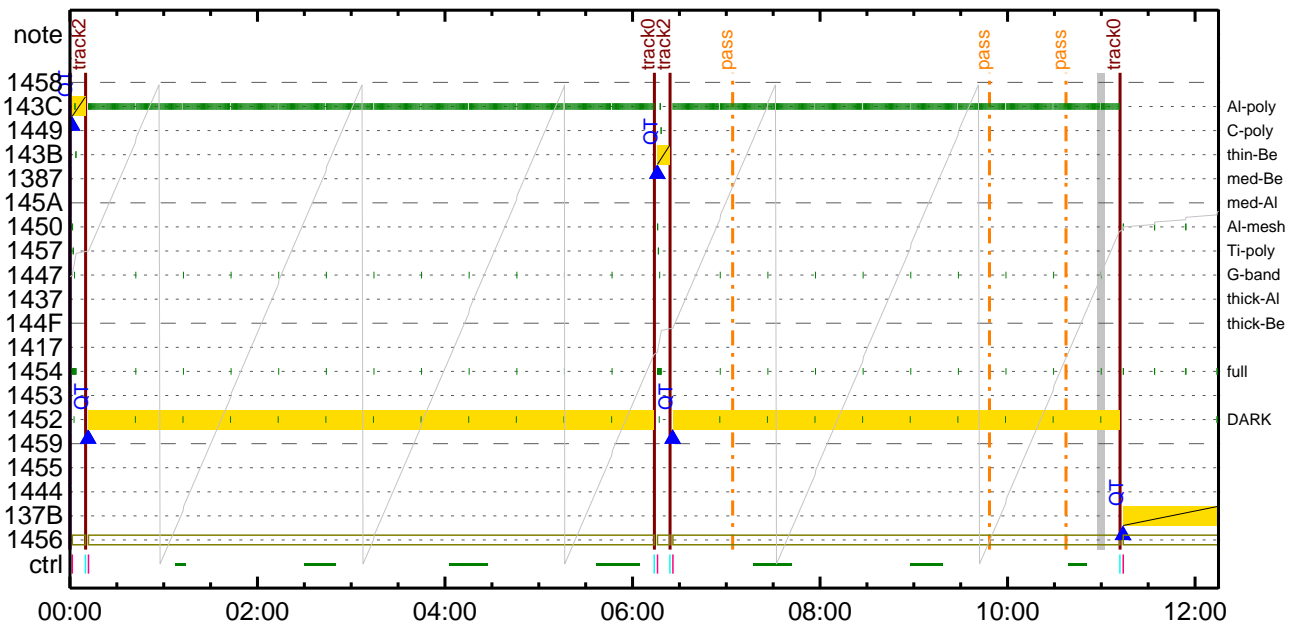
CMDI #0495 2007/11/13



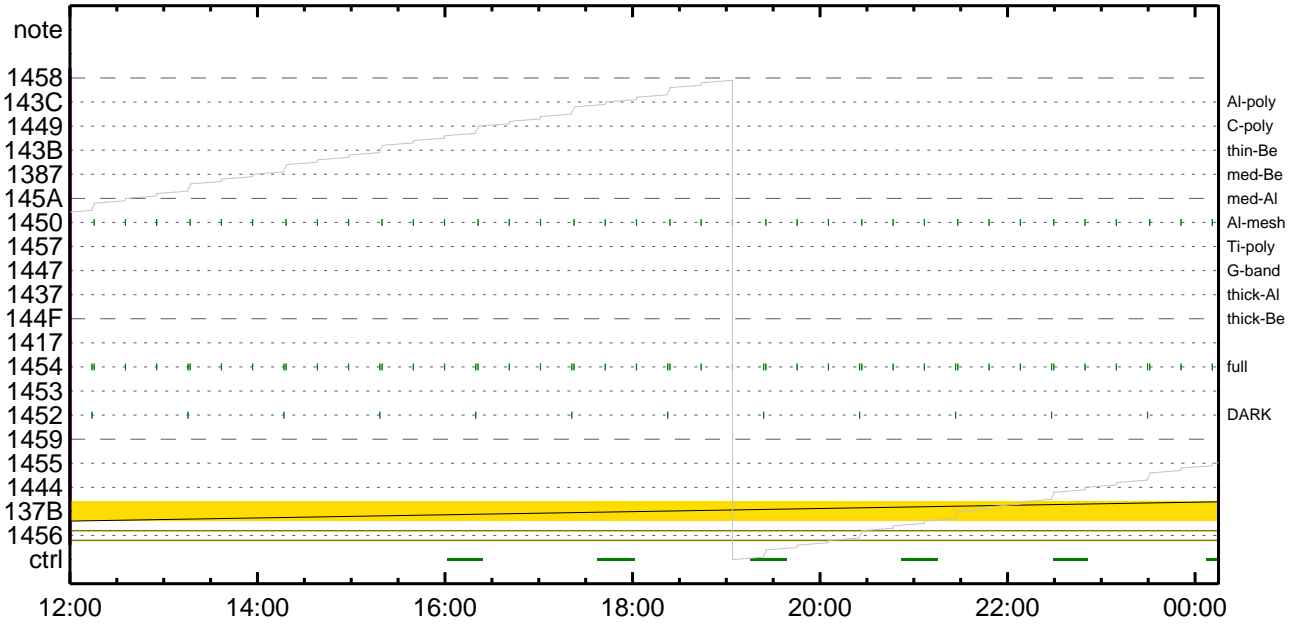
CMDI #0495 2007/11/13



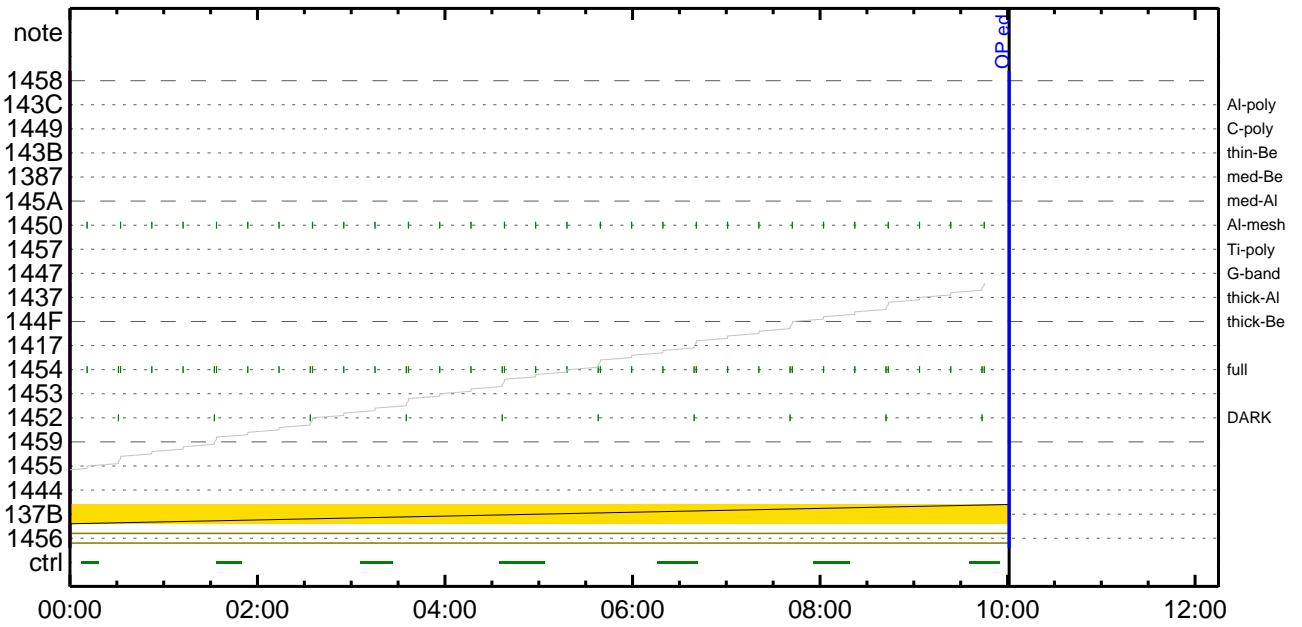
CMDI #0495 2007/11/14



CMDI #0495 2007/11/14



CMDI #0495 2007/11/15



CMDI #0495 2007/11/15

