

# XRT Timeline to be uploaded on 2007/11/21

Period: 2007/11/21 09:56:00 - 2007/11/23 10:06:00

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## Normal mode

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XOB #146A: HOP 46 (Al/poly + C/poly + dark + G-band full-sun)												
Term	Pointing (x, y)		Comment									
11/21 10:08:02 - 11/21 10:35:54	Fixed (	-854.0, 236.0)	# OP start + 10min & HOP46 (E-W 1/23)									
11/21 10:38:02 - 11/21 10:45:54	Fixed (	-721.0, 228.0)	HOP46 (E-W 2/23)									
11/21 11:02:02 - 11/21 11:29:54	Fixed (	-562.0, 222.0)	HOP46 (E-W 3/23)									
11/21 11:32:02 - 11/21 11:59:54	Fixed (	-385.0, 218.0)	HOP46 (E-W 4/23)									
11/21 12:02:02 - 11/21 12:29:54	Fixed (	-196.0, 215.0)	HOP46 (E-W 5/23)									
11/21 12:32:02 - 11/21 12:59:54	Fixed (	1.0, 214.0)	HOP46 (E-W 6/23)									
11/21 13:02:02 - 11/21 13:29:54	Fixed (	200.0, 215.0)	HOP46 (E-W 7/23)									
11/21 13:32:02 - 11/21 13:59:54	Fixed (	396.0, 218.0)	HOP46 (E-W 8/23)									
11/21 14:02:02 - 11/21 14:29:54	Fixed (	584.0, 222.0)	HOP46 (E-W 9/23)									
11/21 14:32:02 - 11/21 14:59:54	Fixed (	758.0, 229.0)	HOP46 (E-W 10/23)									
11/21 15:02:02 - 11/21 15:29:54	Fixed (	909.0, 242.0)	HOP46 (E-W 11/23)									
11/21 15:32:02 - 11/21 15:59:54	Fixed (	-920.0, -251.0)	HOP46 (E-W 12/23)									
11/21 16:02:02 - 11/21 16:29:54	Fixed (	-846.0, -268.0)	HOP46 (E-W 13/23)									
11/21 16:32:02 - 11/21 16:59:54	Fixed (	-707.0, -277.0)	HOP46 (E-W 14/23)									
11/21 17:02:02 - 11/21 17:29:54	Fixed (	-545.0, -283.0)	HOP46 (E-W 15/23)									
11/21 17:32:02 - 11/21 17:59:54	Fixed (	-366.0, -287.0)	HOP46 (E-W 16/23)									
11/21 18:12:02 - 11/21 18:39:54	Fixed (	-175.0, -290.0)	HOP46 (E-W 17/23)									
11/21 18:42:02 - 11/21 19:09:54	Fixed (	22.0, -290.0)	HOP46 (E-W 18/23)									
11/21 19:12:02 - 11/21 19:39:54	Fixed (	221.0, -289.0)	HOP46 (E-W 19/23)									
11/21 19:42:02 - 11/21 20:09:54	Fixed (	417.0, -286.0)	HOP46 (E-W 20/23)									
11/21 20:12:02 - 11/21 20:39:54	Fixed (	606.0, -281.0)	HOP46 (E-W 21/23)									
11/21 20:42:02 - 11/21 21:09:54	Fixed (	781.0, -273.0)	HOP46 (E-W 22/23)									
11/21 21:12:02 - 11/21 21:59:54	Fixed (	920.0, -254.0)	HOP46 (E-W 23/23)									
<b>PROG= 19 Inf.-time(s)</b>												
Subr= 1 5-time(s) 60.0sec												
Seqn= 90 1-time(s) 2.0sec												
C-poly/Open thin-Be/Open close Safe Norm 22.6s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 2.0sec												
Seqn= 30 1-time(s) 2.0sec												
Al-poly/Open Al-poly/thick-Al close Safe Norm 8.00s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 2.0sec												
Subr= 2 1-time(s) 450.0sec												
Seqn= 97 1-time(s) 2.0sec												
Al-poly/Open C-poly/Open close Safe Dark 8.00s Obs 1x1 512x512 (1024, 1024) DPCM 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												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #1460: Synoptic - Al/mesh (512/8192) + G-band(64) + Ti/poly (1024/16384) + Dark cal (8192) + Al/poly(512/11571) + thin-Be(1024/32768) with axion cont												
Term	Pointing (x, y)		Comment									
11/21 10:48:00 - 11/21 10:59:54	Fixed (	0.0, 0.0)	synoptic, shifted 40.0 min									
11/22 00:02:00 - 11/22 00:09:54	Fixed (	0.0, 0.0)	synoptic									

PROG= 07 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= 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												
Subr= 2 1-time(s) 2.0sec												
Seqn= 50 1-time(s) 2.0sec												
thin-Be/Open med-Be/Open close Safe Norm 22.6s Obs 8x8 2048x2048 (1024, 1024) DPCM 0 0 2.0sec												
med-Be/Open med-Al/Open close Safe Norm 32.0s Obs 8x8 2048x2048 (1024, 1024) DPCM 0 0 2.0sec												
Seqn= 40 1-time(s) 2.0sec												
med-Be/Open med-Al/Open close Safe Dark 32.0s 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 #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									
11/21 18:02:00 - 11/21 18:09:54	Fixed (	0.0, 0.0)	synoptic									
11/22 06:21:00 - 11/22 06:28:54	Fixed (	0.0, 0.0)	synoptic, shifted 19.0 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 #1469: CH(Al/poly) - 60s cad -16 s exp - FOV 768x512 + DARK												
Term Pointing (x, y) Comment												
11/21 22:02:02 - 11/21 23:59:54	Track ( 456.5, -499.2)		① 11/21 22:00:00		CH observation							
11/22 00:12:02 - 11/22 06:18:54	Track ( 470.9, -498.7)		② 11/22 00:10:00		CH observation (cont.)							

PROG= 14 Inf.-time(s)													
└ Subr= 1 30-time(s) 60.0sec													
└ Seqn= 81 1-time(s) 2.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	16.0s	Obs	1x1	768x512 (1024, 1024)	DPCM	0	0	2.0sec
└ Subr= 2 1-time(s) 60.0sec													
└ Seqn= 12 1-time(s) 2.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Dark	16.0s	Obs	1x1	768x512 (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 #1464: XBP C/poly+Al/poly (AEC1) -FOV384x512-high-cadence-OK												
Term Pointing (x, y) Comment												
11/22 06:31:02 - 11/22 10:42:54	Track ( -145.5, -60.8)		① 11/22 06:29:00		Ephemeral region observation							

PROG= 20 Inf.-time(s)													
└ Subr= 1 5-time(s) 2.0sec													
└ Seqn= 98 10-time(s) 30.0sec													
	C-poly/Open	thin-Be/Open	close	Safe	Norm	22.6s	Obs	1x1	384x512 (1024, 1024)	DPCM	1	0	2.0sec
└ Seqn= 52 1-time(s) 2.0sec													
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	11.3s	Obs	1x1	384x512 (1024, 1024)	DPCM	1	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	384x512 (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												
11/22 10:45:00 - 11/23 10:06:00	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													
11/21 11:01:56 - 11/21 18:01:58	Fixed ( -562.0, 222.0)		HOP46 (E-W 3/23)										
11/21 18:11:56 - 11/22 00:01:58	Fixed ( -175.0, -290.0)		HOP46 (E-W 17/23)										
11/22 00:11:56 - 11/22 06:20:58	Track ( 470.9, -498.7)		① 11/22 00:10:00		CH observation (cont.)								
11/22 06:30:56 - 11/23 10:06:00	Track ( -145.5, -60.8)		② 11/22 06:29:00		Ephemeral region observation								
	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	

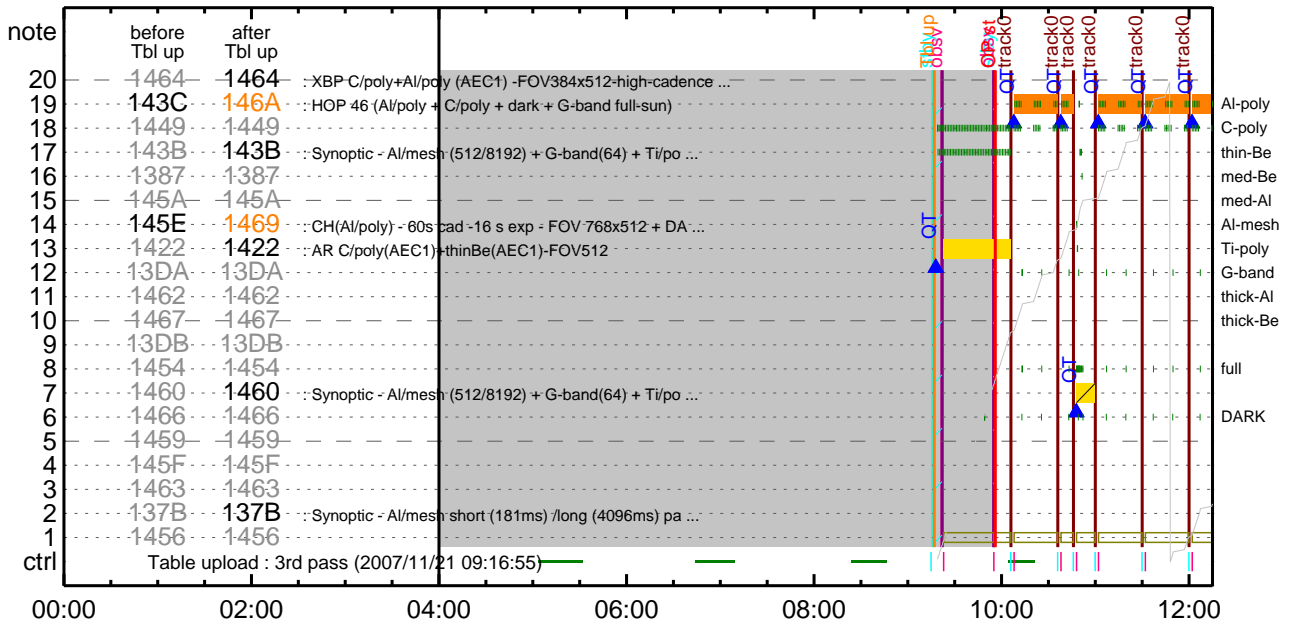
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## Flare Detection

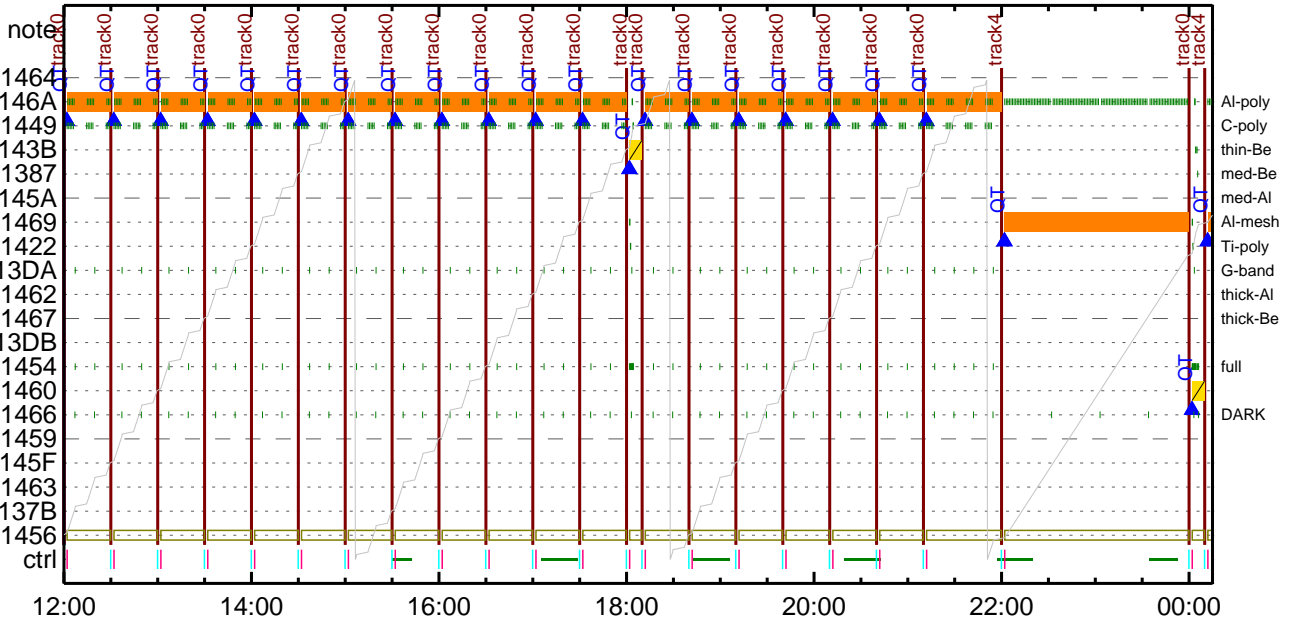
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FLD Patrol												
Term		Pointing (x, y)					Comment					
11/21 11:01:58 - 11/21 18:01:54		Fixed ( -562.0, 222.0)					HOP46 (E-W 3/23)					
11/21 18:11:58 - 11/22 00:01:54		Fixed ( -175.0, -290.0)					HOP46 (E-W 17/23)					
11/22 00:11:58 - 11/22 06:20:54		Track ( 470.9, -498.7) @ 11/22 00:10:00					CH observation (cont.)					
11/22 06:30:58 - 11/22 10:44:56		Track ( -145.5, -60.8) @ 11/22 06:29:00					Ephemeral region observation					
med-Be/Open		med-Al/Open		close	Safe	Norm	32.0s	Obs	8x8	DPCM		120sec
Default Filter		Thicker Filter		VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp. AEC Buffer Interval

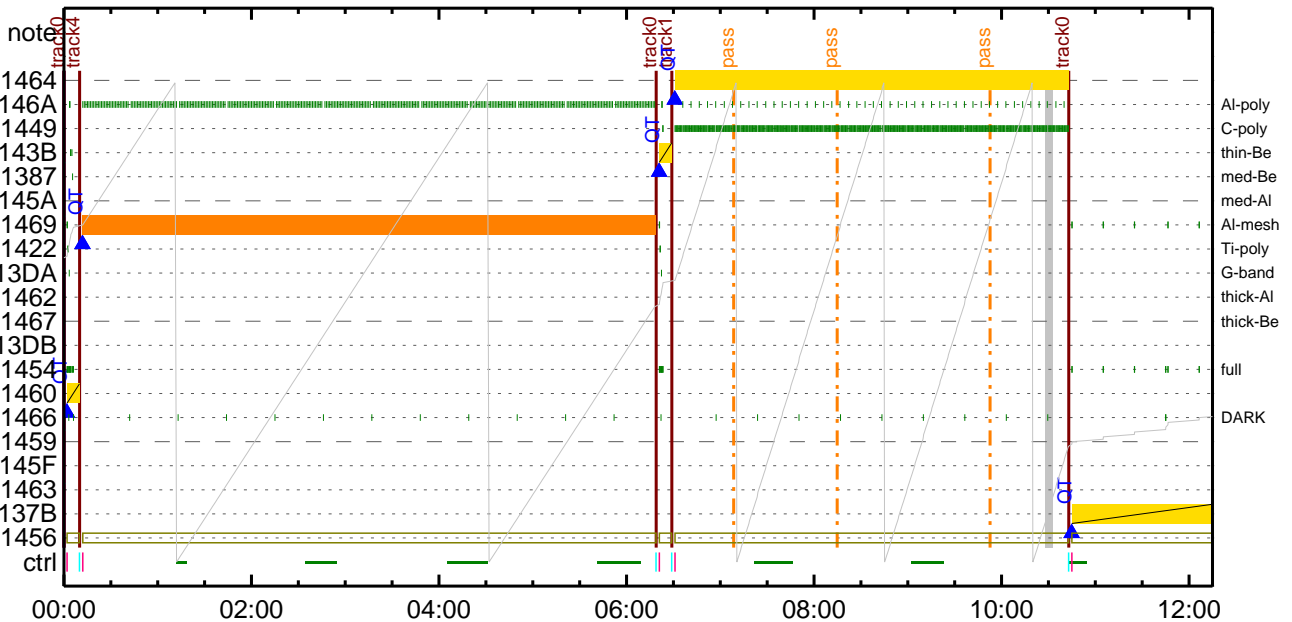
### CMDI #0513 2007/11/21



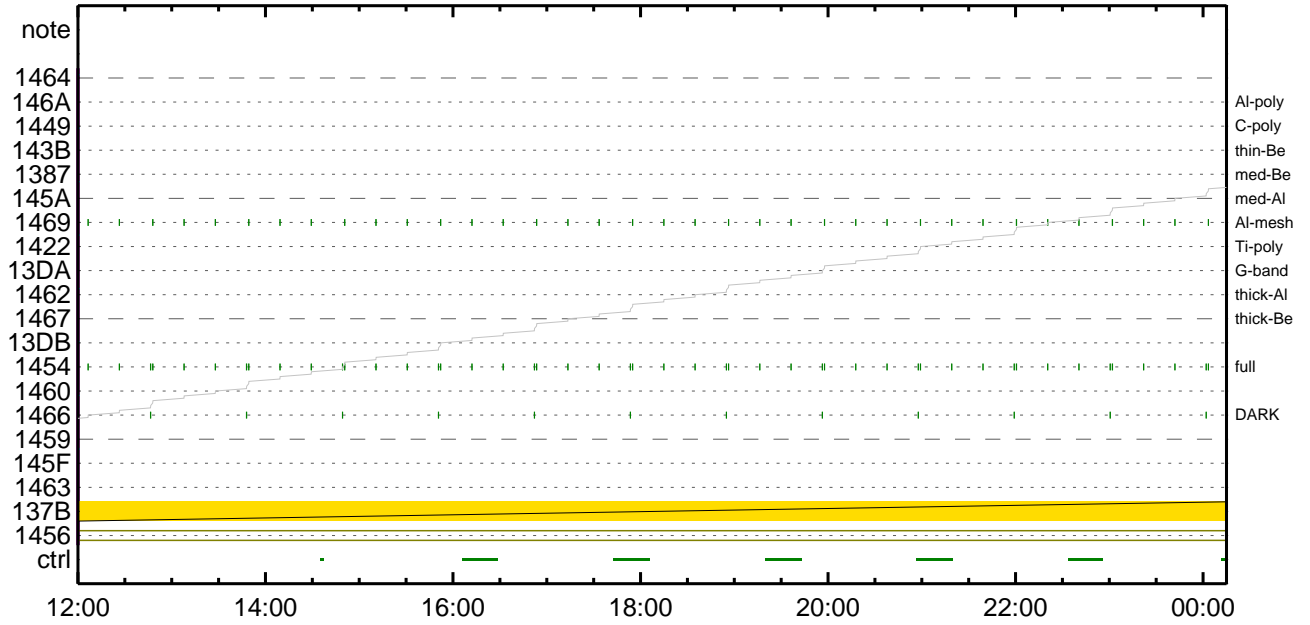
### CMDI #0513 2007/11/21



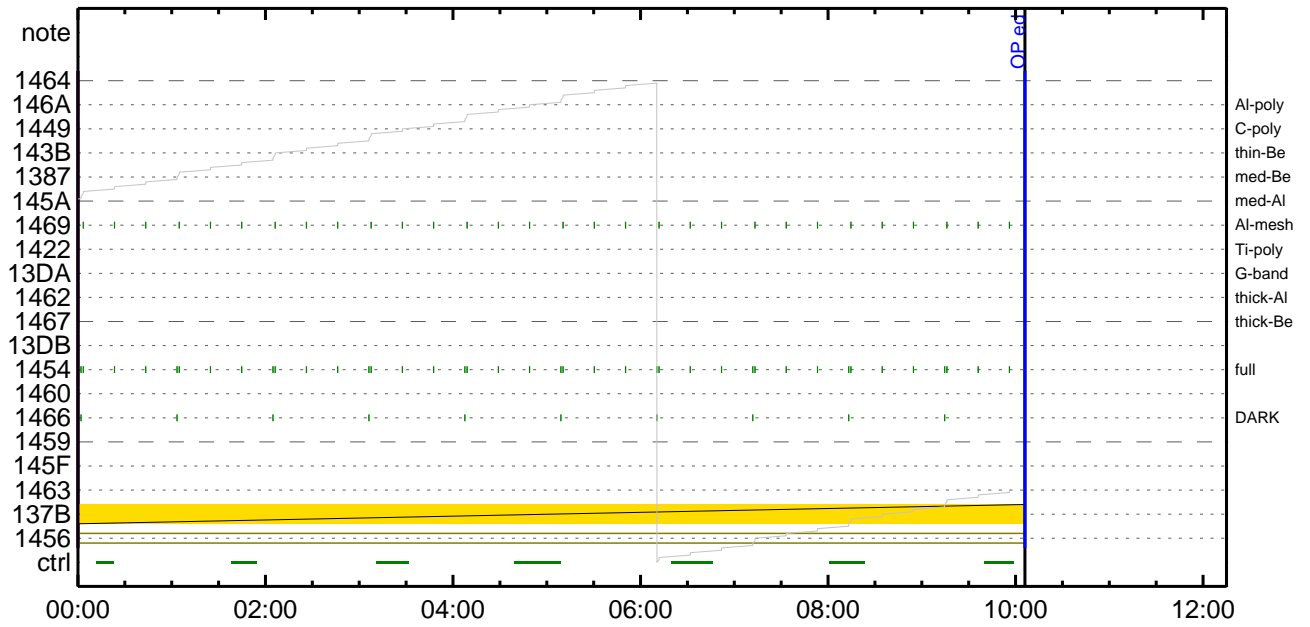
### CMDI #0513 2007/11/22



CMDI #0513 2007/11/22



CMDI #0513 2007/11/23



CMDI #0513 2007/11/23

