

# XRT Timeline to be uploaded on 2007/11/09

Period: 2007/11/09 11:11:00 - 2007/11/12 10:52:00

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**Normal mode**

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<b>XOB #1452: CH(Al/poly) - 20s cad -16 s exp - FOV 384 + DARK and G-band</b>												
Term	Pointing (x, y)	Comment										
11/09 11:22:50 - 11/09 12:07:54	Track ( -461.0, -200.5) <sup>@ 11/09 11:21:00</sup>	# OP start + 10min, HOP31, cont., CH boundary										
11/09 12:19:50 - 11/09 14:59:54	Track ( -453.3, -200.7) <sup>@ 11/09 12:18:00</sup>	# Cont.										
<b>PROG= 06 Inf.-time(s)</b>												
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

<b>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)</b>												
Term	Pointing (x, y)	Comment										
11/09 12:10:00 - 11/09 12:17:54	Fixed ( 0.0, 0.0)	synoptic, shifted 47.0 min										
11/10 01:03:00 - 11/10 01:10:54	Fixed ( 0.0, 0.0)	* Synoptic, shifted manually										
<b>PROG= 19 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= 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
			Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp. AEC Buffer Interval

<b>XOB #1455: HOP43 Al/poly - 23s exp - FOV512 + Ti/poly, thin-Be and Dark</b>												
Term	Pointing (x, y)	Comment										
11/09 15:02:02 - 11/09 19:49:54	Fixed ( 945.0, 0.0)	* HOP 43, W limb, spicules										
<b>PROG= 04 Inf.-time(s)</b>												
└─ Subr= 1	50-time(s)	2.0sec										
└─ Seqn= 99	1-time(s)	2.0sec										
└─ Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	22.6s	Obs	1x1	512x512 (1024, 1024)	DPCM	0	0	2.0sec
└─ Subr= 2	1-time(s)	2.0sec										
└─ Seqn= 93	1-time(s)	2.0sec										
└─ Al-poly/Open	Al-poly/Open	close	Safe	Dark	22.6s	Obs	1x1	512x512 (1024, 1024)	DPCM	0	0	2.0sec
└─ Seqn= 24	1-time(s)	2.0sec										
└─ thin-Be/Open	med-Be/Open	close	Safe	Norm	45.2s	Obs	1x1	512x512 (1024, 1024)	DPCM	0	0	2.0sec
└─ Seqn= 22	1-time(s)	2.0sec										
└─ Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	22.6s	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

<b>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)</b>												
Term	Pointing (x, y)	Comment										
11/09 19:52:00 - 11/09 19:59:54	Fixed ( 0.0, 0.0)	synoptic, shifted manually										
11/10 05:59:30 - 11/10 06:07:24	Fixed ( 0.0, 0.0)	synoptic, shifted -2.5 min										
<b>PROG= 17 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= 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

<b>Seqn= 54</b>		<b>1-time(s)</b>	<b>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= 58</b>		<b>1-time(s)</b>	<b>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	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	

<b>XOB #1454: CH Jets - Al/poly - 32s exp - FOV512</b>													
Term		Pointing (x, y)				Comment							
11/09 20:02:02 - 11/10 01:00:54		Fixed ( 0.0, 945.0)				# SUMER CMPN 13, waves in polar jets							
<b>PROG= 08 Inf.-time(s)</b>													
<b>Subr= 1</b>		<b>1-time(s)</b>	<b>32.0sec</b>										
<b>Seqn= 53</b>		<b>1-time(s)</b>	<b>2.0sec</b>										
Al-poly/Open	C-poly/Open	close	Safe	Norm	32.0s	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	

<b>XOB #1456: Fullsun -2x2 - Ti/poly (23142) + C/poly(23142) + Al/poly(11571) + thin-Be(32768)</b>													
Term		Pointing (x, y)				Comment							
11/10 01:13:02 - 11/10 05:57:24		Fixed ( 230.0, 916.0)				# HOP 39, limb CH							
11/10 06:09:32 - 11/10 10:20:54		Fixed ( 230.0, 916.0)				# Cont. (HOP 39 officially until 10 UT.)							
<b>PROG= 01 Inf.-time(s)</b>													
<b>Subr= 1</b>		<b>1-time(s)</b>	<b>1800.0sec</b>										
<b>Seqn= 18</b>		<b>1-time(s)</b>	<b>2.0sec</b>										
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	22.6s	Obs	2x2	2048x2048	(1024, 1024)	DPCM	0	0	2.0sec
<b>Seqn= 35</b>		<b>1-time(s)</b>	<b>2.0sec</b>										
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	11.3s	Obs	2x2	2048x2048	(1024, 1024)	DPCM	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Dark	11.3s	Obs	2x2	2048x2048	(1024, 1024)	DPCM	0	0	2.0sec
<b>Seqn= 2</b>		<b>1-time(s)</b>	<b>2.0sec</b>										
C-poly/Open	med-Be/Open	close	Safe	Norm	22.6s	Obs	2x2	2048x2048	(1024, 1024)	DPCM	0	0	2.0sec
<b>Seqn= 63</b>		<b>1-time(s)</b>	<b>2.0sec</b>										
thin-Be/Open	med-Be/Open	close	Safe	Norm	32.0s	Obs	2x2	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	

<b>XOB #137B: Synoptic - Al/mesh short (181ms) /long (4096ms) pair</b>													
Term		Pointing (x, y)				Comment							
11/10 10:23:00 - 11/12 10:52:00		Fixed ( 0.0, 0.0)				Backup plan							
<b>PROG= 02 Inf.-time(s)</b>													
<b>Subr= 1</b>		<b>1-time(s)</b>	<b>2.0sec</b>										
<b>Seqn= 8</b>		<b>3-time(s)</b>	<b>1200.0sec</b>										
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
<b>Seqn= 10</b>		<b>1-time(s)</b>	<b>2.0sec</b>										
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** \* \* \* \* \*

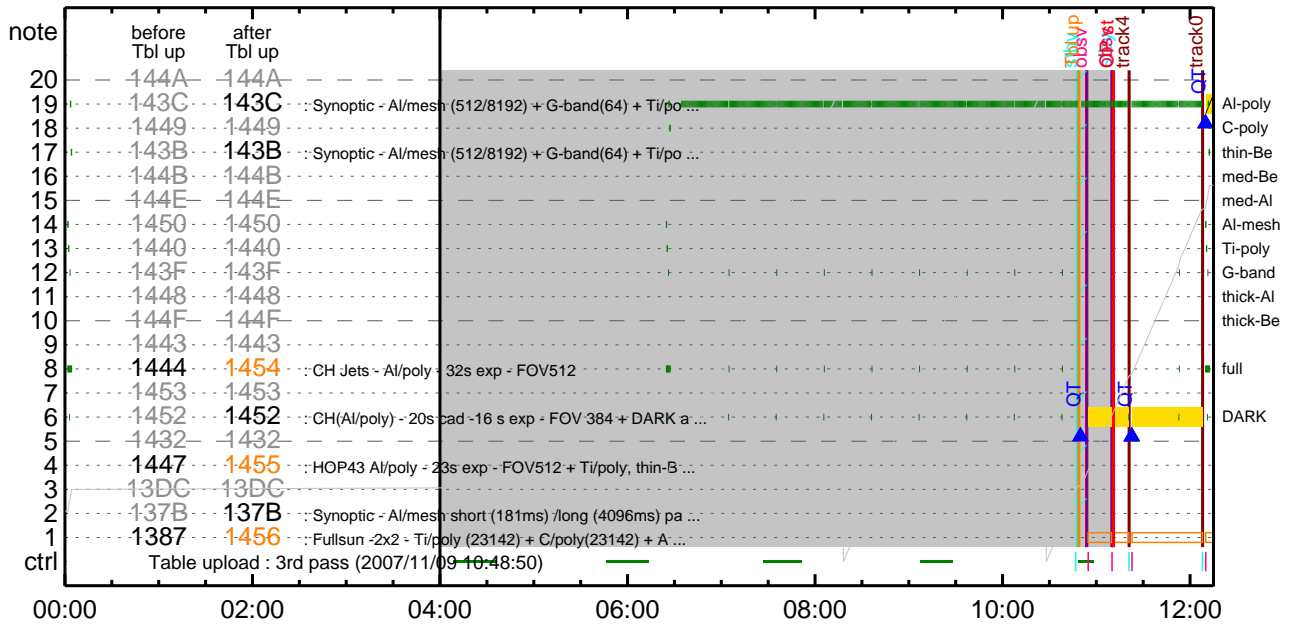
<b>ARS Patrol</b>													
Term		Pointing (x, y)				Comment							
11/09 12:19:42 - 11/09 19:51:58		Track ( -453.3, -200.7) @ 11/09 12:18:00				# Cont.							
11/09 20:01:56 - 11/10 01:02:58		Fixed ( 0.0, 945.0)				# SUMER CMPN 13, waves in polar jets							
11/10 01:12:56 - 11/10 05:59:28		Fixed ( 230.0, 916.0)				# HOP 39, limb CH							
11/10 06:09:26 - 11/12 10:52:00		Fixed ( 230.0, 916.0)				# Cont. (HOP 39 officially until 10 UT.)							
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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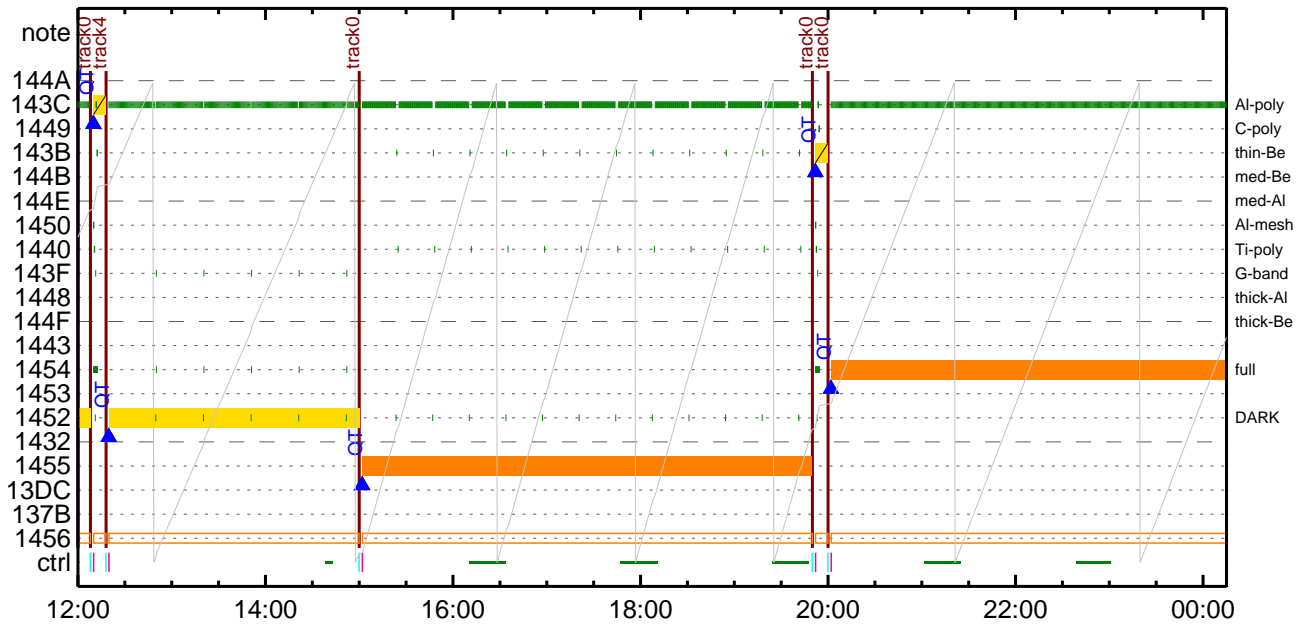
**Flare Detection** \* \* \* \* \*

NOT USED

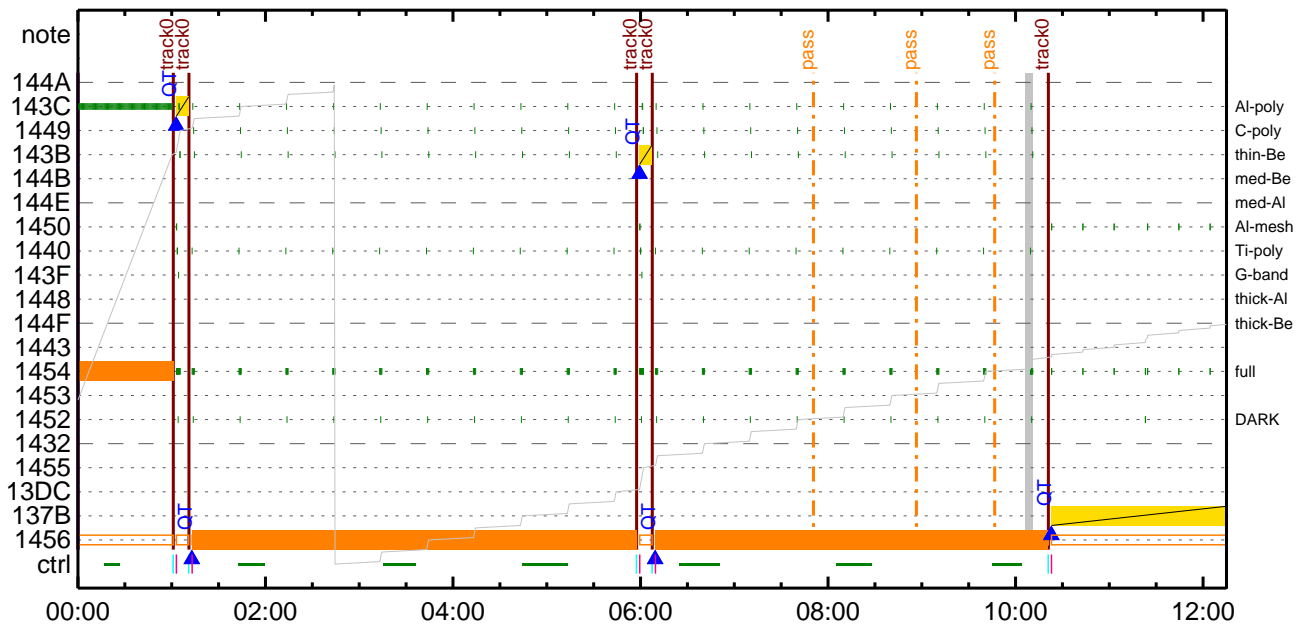
### CMDI #0489 2007/11/09



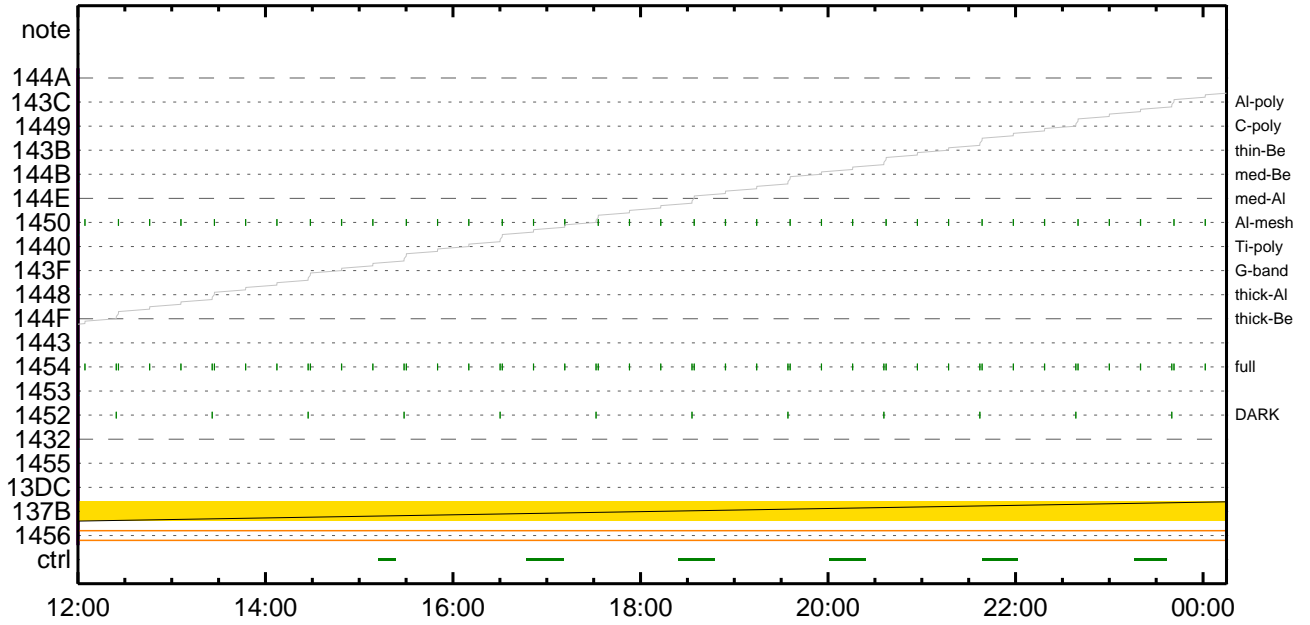
### CMDI #0489 2007/11/09



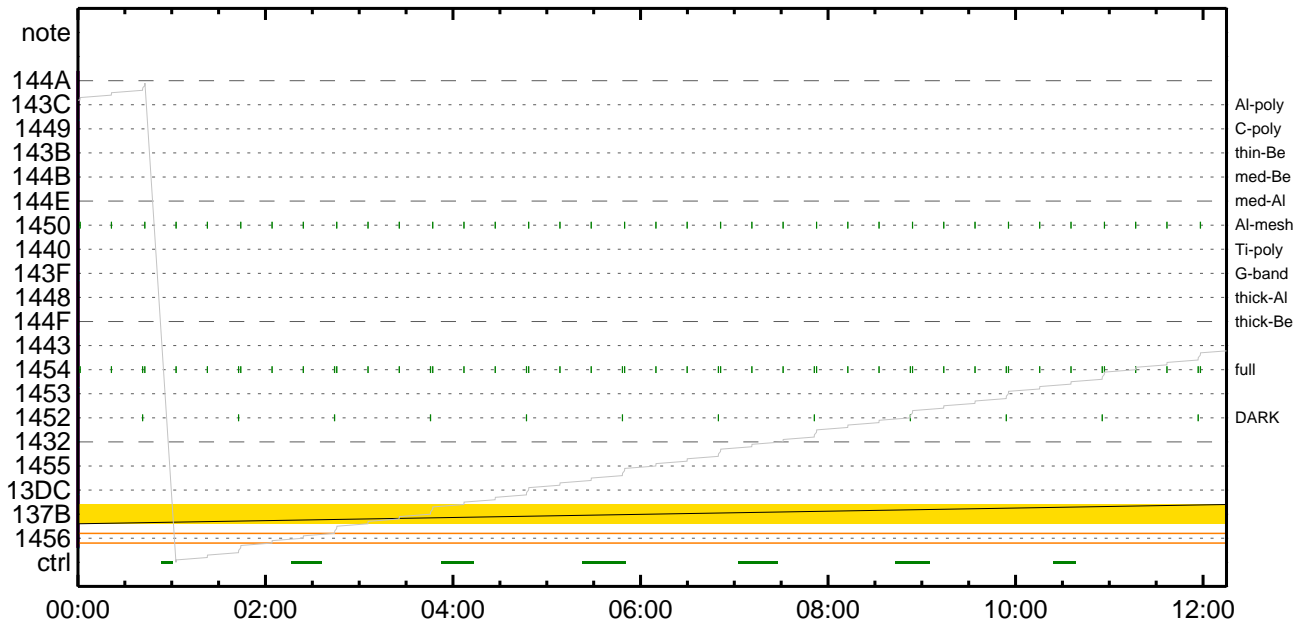
### CMDI #0489 2007/11/10



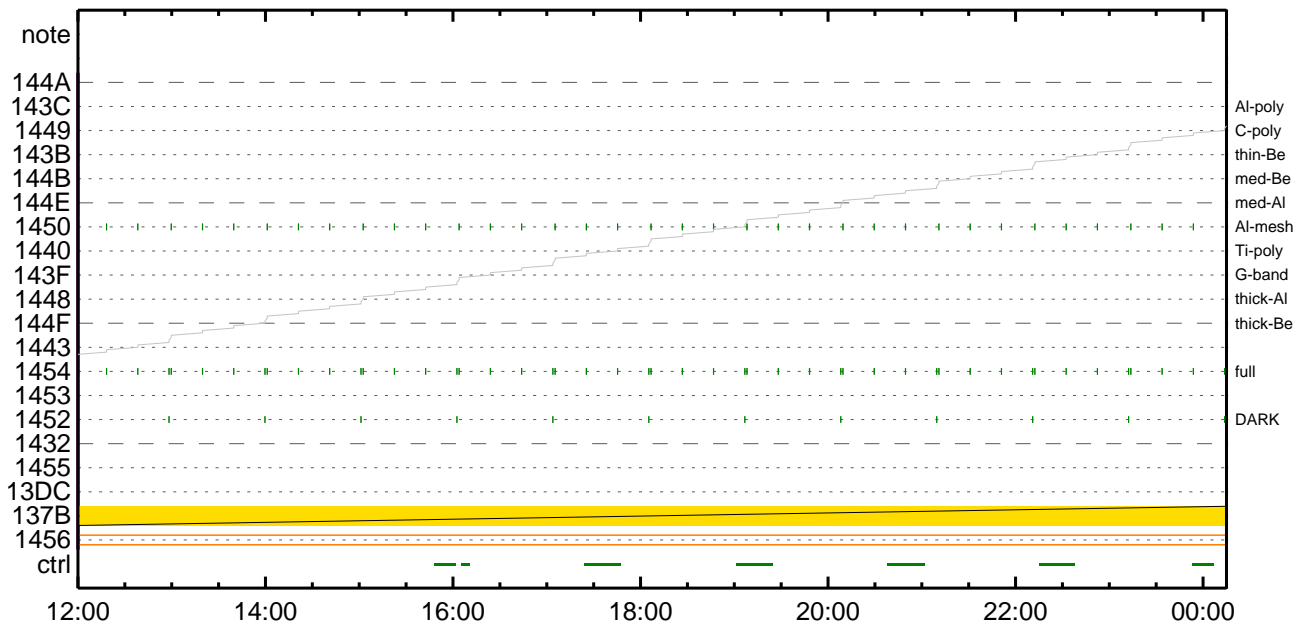
CMDI #0489 2007/11/10



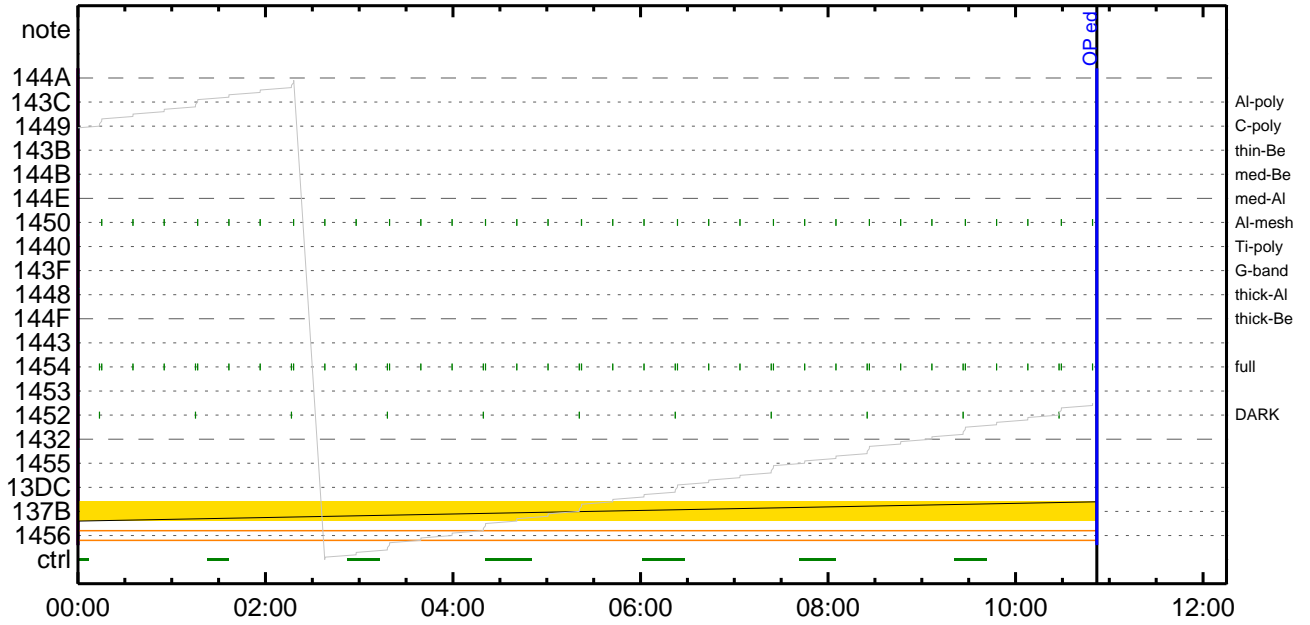
CMDI #0489 2007/11/11



CMDI #0489 2007/11/11



CMDI #0489 2007/11/12



CMDI #0489 2007/11/12

