

# XRT Timeline to be uploaded on 2007/11/03

Period: 2007/11/03 10:43:00 - 2007/11/06 10:57:00

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Normal mode

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XOB #1443: HOP44 CH(Al/poly) - 40s cad -16 s exp - FOV 512 + DARK and G-band												
Term	Pointing (x, y)				Comment							
11/03 10:55:02 - 11/03 11:39:54	Fixed ( 0.0, 945.0)				# OP start + 10min, SUMER CMPN, HOP 44, N pole, until 3 Nov 24 UT.							
11/03 11:52:02 - 11/03 17:59:54	Fixed ( 0.0, 945.0)				# Cont.							
11/03 18:12:02 - 11/04 00:03:24	Fixed ( 0.0, 945.0)				# Cont.							
<b>PROG= 09</b> Inf.-time(s)												
Subr= 1	45-time(s)	40.0sec										
Seqn= 70	1-time(s)	2.0sec										
Al-poly/Open	Al-poly/Open	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	0	0	2.0sec
Subr= 2	1-time(s)	2.0sec										
Seqn= 94	1-time(s)	20.0sec										
Al-poly/Open	Al-poly/Open	close	Safe	Dark	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	0	0	2.0sec
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
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1437: Synoptic - Al/mesh (512/8192) + G-band(64) + Ti/poly (1024/11571) + Dark cal (8192) + Al/poly(512/11571) + thin-Be(1024/32768)												
Term	Pointing (x, y)				Comment							
11/03 11:42:00 - 11/03 11:49:54	Fixed ( 0.0, 0.0)				synoptic, shifted 47.0 min							
11/04 00:05:30 - 11/04 00:12:24	Fixed ( 0.0, 0.0)				synoptic, shifted 3.5 min							
11/04 12:21:00 - 11/04 12:28:54	Fixed ( 0.0, 0.0)				synoptic, shifted manually							
11/05 00:02:00 - 11/05 00:20:00	Fixed ( 0.0, 0.0)				synoptic							
<b>PROG= 06</b> 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= 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	

XOB #1417: Synoptic - Al/mesh (512/8192) + G-band(64) + Ti/poly (1024/11571) + Dark cal (8192) + Al/poly(512/11571) + C/poly (1024/11571)												
Term	Pointing (x, y)				Comment							
11/03 18:02:00 - 11/03 18:09:54	Fixed ( 0.0, 0.0)				synoptic							
11/04 05:31:30 - 11/04 05:39:24	Fixed ( 0.0, 0.0)				synoptic, shifted -30.5 min							
11/04 19:02:00 - 11/04 19:09:54	Fixed ( 0.0, 0.0)				synoptic, shifted manually							
11/05 04:44:00 - 11/05 04:51:54	Fixed ( 0.0, 0.0)				synoptic, shifted manually							
<b>PROG= 14</b> 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= 51	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	11.3s	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 #1444: HOP40 CH (Al/poly + Ti/poly) - 70s cad - 16exp -FOV512 + Dark and G-band												
Term	Pointing (x, y)				Comment							
11/04 00:14:32 - 11/04 05:29:24	Fixed ( 100.0, 925.0)				# SUMER CMPN, HOP 40, N CH.							

11/04 05:41:32 - 11/04 07:59:54 Fixed ( 100.0, 925.0) # Cont. (HOP 40 until 6:00 UT)

PROG= 08 Inf.-time(s)													
Subr= 1 30-time(s) 2.0sec													
Seqn= 87 1-time(s) 35.0sec													
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	0	0	2.0sec
Seqn= 70 1-time(s) 35.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	0	0	2.0sec
Subr= 2 1-time(s) 2.0sec													
Seqn= 94 1-time(s) 2.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Dark	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	0	0	2.0sec
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
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

**XOB #1447: HOP32 CH (Al/poly) - 40s cad - 16s exp - FOV384 + Dark/Ti poly/G-band**

Term	Pointing (x, y)	Comment
11/04 08:02:02 - 11/04 12:18:54	Track ( 0.0, 800.0) @ 11/04 08:00:00	* SUMER CMPN, HOP 32, N CH
11/04 12:31:02 - 11/04 14:59:54	Track ( 17.2, 800.3) @ 11/04 12:29:00	# Cont. (HOP 32 until 14 UT)

PROG= 04 Inf.-time(s)													
Subr= 1 23-time(s) 2.0sec													
Seqn= 11 1-time(s) 40.0sec													
	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= 77 1-time(s) 2.0sec													
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1024, 1024)	DPCM	0	0	2.0sec
Seqn= 72 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	

**XOB #1448: HOP43 Ti/poly - 30s cad - AEC1 - FOV512 + Al/poly and DARK**

Term	Pointing (x, y)	Comment
11/04 15:02:02 - 11/04 18:59:54	Fixed ( 945.0, 0.0)	* SUMER CMPN HOP 43, W-limb spicules
11/04 19:12:02 - 11/04 23:59:54	Fixed ( 945.0, 0.0)	# W-limb

PROG= 11 Inf.-time(s)													
Subr= 1 1-time(s) 2.0sec													
Seqn= 96 20-time(s) 30.0sec													
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	32.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	1	0	2.0sec
Subr= 2 1-time(s) 2.0sec													
Seqn= 13 1-time(s) 2.0sec													
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	1	0	2.0sec
Seqn= 42 1-time(s) 2.0sec													
	Open/Ti-poly	Open/Ti-poly	close	Safe	Dark	8.00s	Obs	1x1	512x512 (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 #1449: HOP48/27 C-poly - 30s cad - AEC1 - FOV384x512 + G-band**

Term	Pointing (x, y)	Comment
11/05 01:02:02 - 11/05 04:41:54	Track ( -500.1, 110.1) @ 11/05 01:00:00	* SUMER CMPN, HOP 48, QS tracking
11/05 04:54:02 - 11/05 10:29:54	Track ( 498.9, 109.9) @ 11/05 04:52:00	# SUMER CMPN, HOP 27, QS tracking

PROG= 18 Inf.-time(s)													
Subr= 1 1-time(s) 2.0sec													
Seqn= 37 120-time(s) 30.0sec													
	C-poly/Open	thin-Be/Open	close	Safe	Norm	16.0s	Obs	1x1	384x512 (1024, 1024)	DPCM	1	0	2.0sec
Subr= 2 1-time(s) 2.0sec													
Seqn= 84 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	384x512 (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
11/05 10:32:00 - 11/06 10:57:00	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					
11/03 11:51:56 - 11/03 18:01:58		Fixed ( 0.0, 945.0)				# Cont.					
11/03 18:11:56 - 11/04 00:05:28		Fixed ( 0.0, 945.0)				# Cont.					
11/04 00:14:26 - 11/04 05:31:28		Fixed ( 100.0, 925.0)				# SUMER CMPN, HOP 40, N CH.					
11/04 05:41:26 - 11/04 12:20:58		Fixed ( 100.0, 925.0)				# Cont. (HOP 40 until 6:00 UT)					
11/04 12:30:56 - 11/04 19:01:58		Track ( 17.2, 800.3) @ 11/04 12:29:00				# Cont. (HOP 32 until 14 UT)					
11/04 19:11:56 - 11/05 00:01:58		Fixed ( 945.0, 0.0)				# W-limb					
11/05 01:01:56 - 11/05 04:43:58		Track ( -500.1, 110.1) @ 11/05 01:00:00				* SUMER CMPN, HOP 48, QS tracking					
11/05 04:53:56 - 11/06 10:57:00		Track ( 498.9, 109.9) @ 11/05 04:52:00				# SUMER CMPN, HOP 27, QS 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

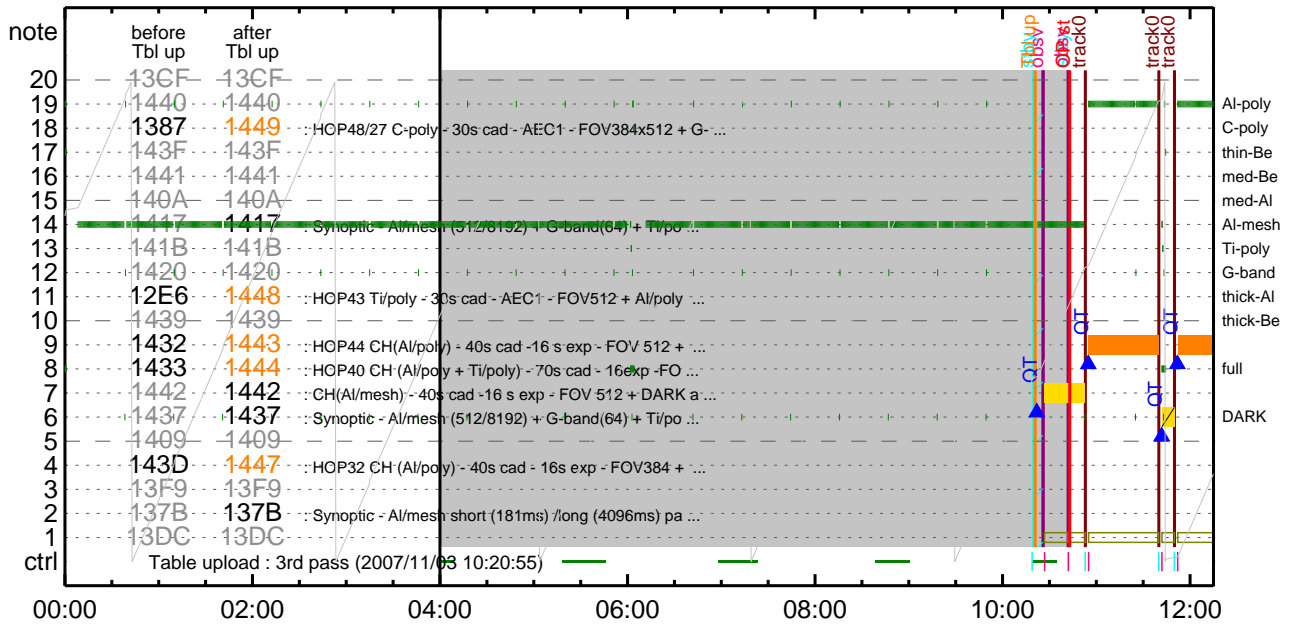
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### Flare Detection

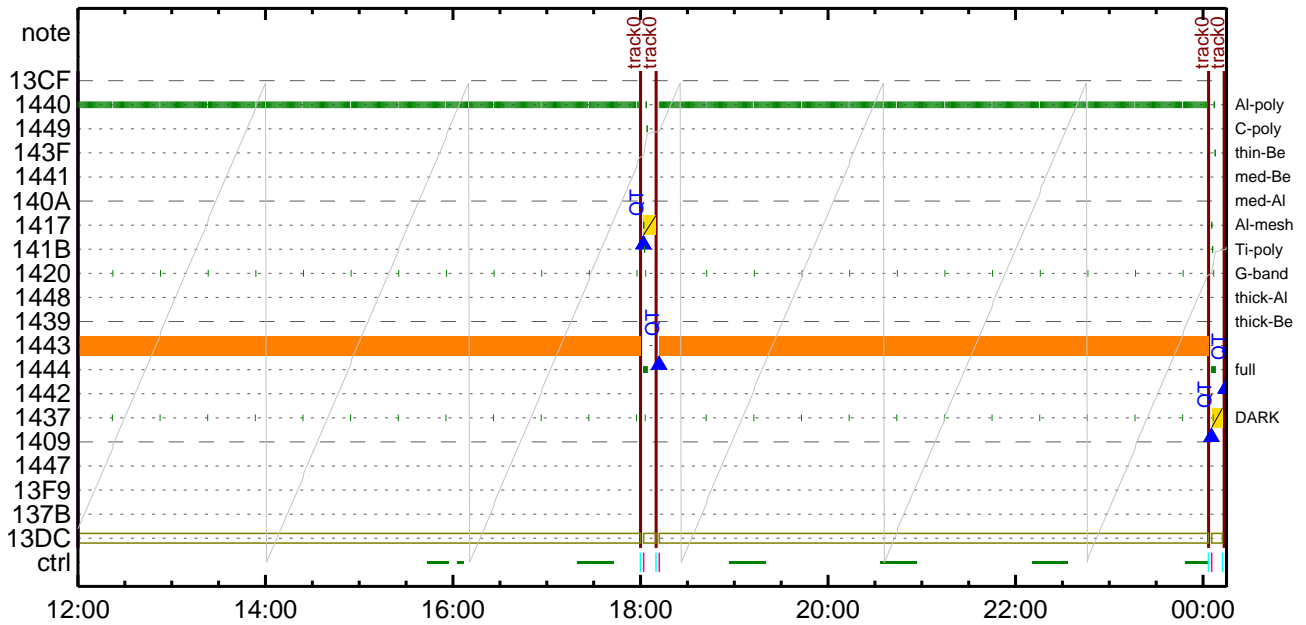
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NOT USED

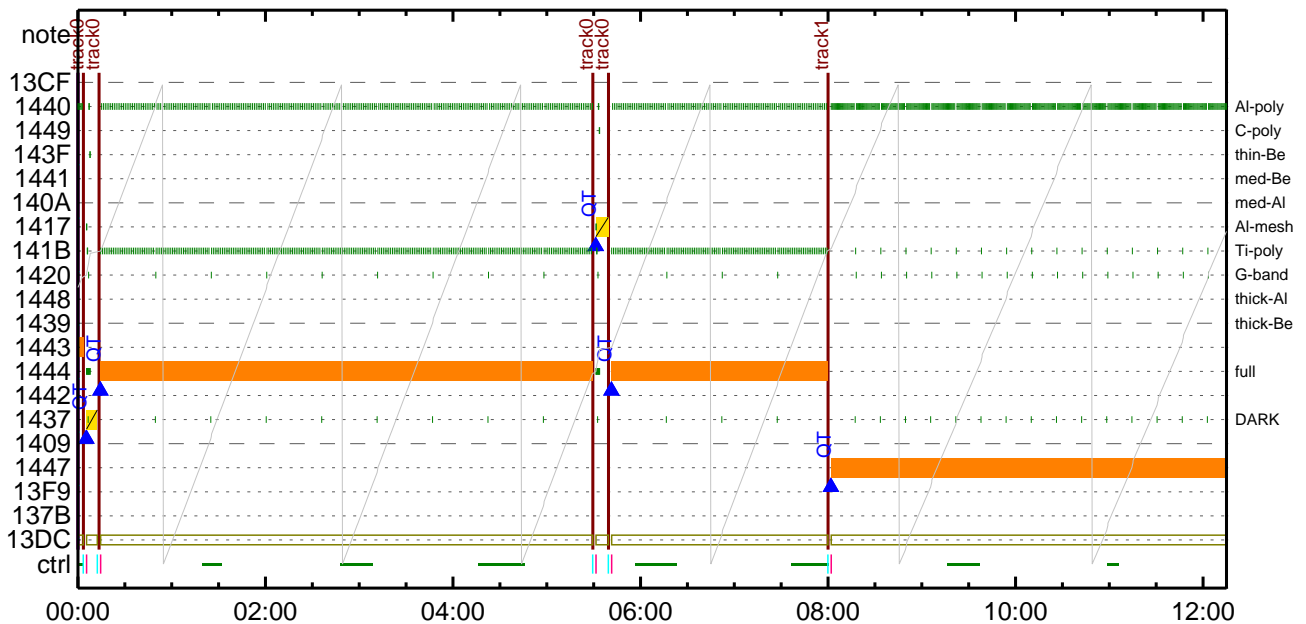
### CMDI #0476 2007/11/03



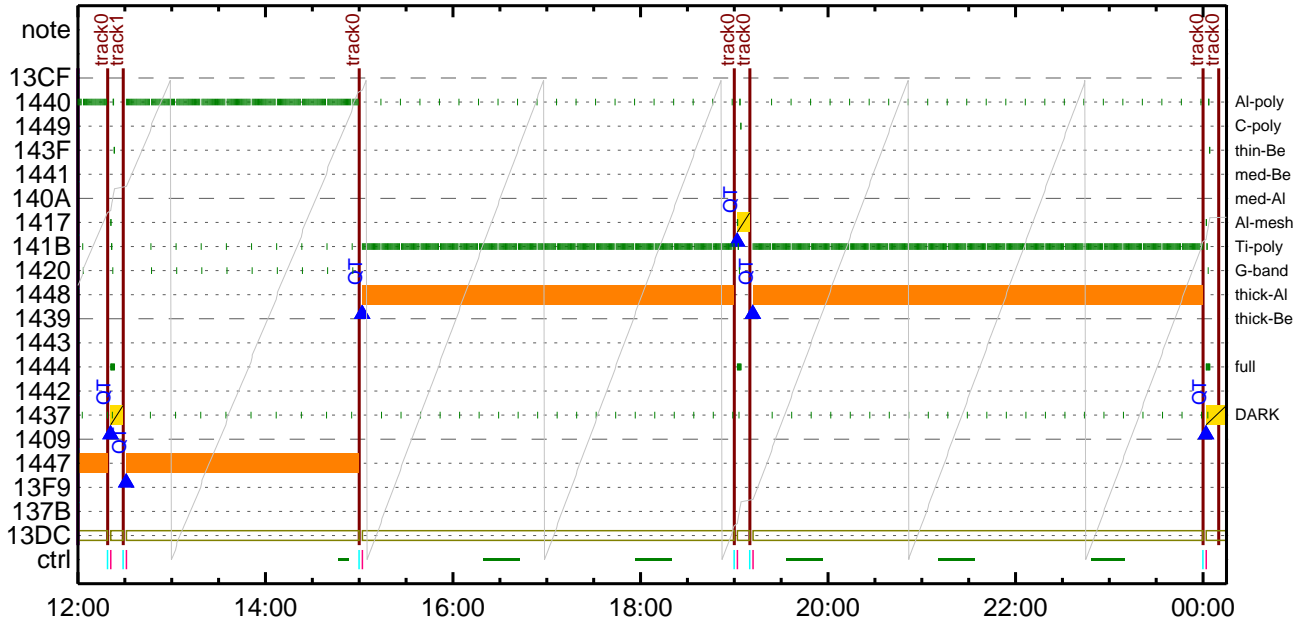
### CMDI #0476 2007/11/03



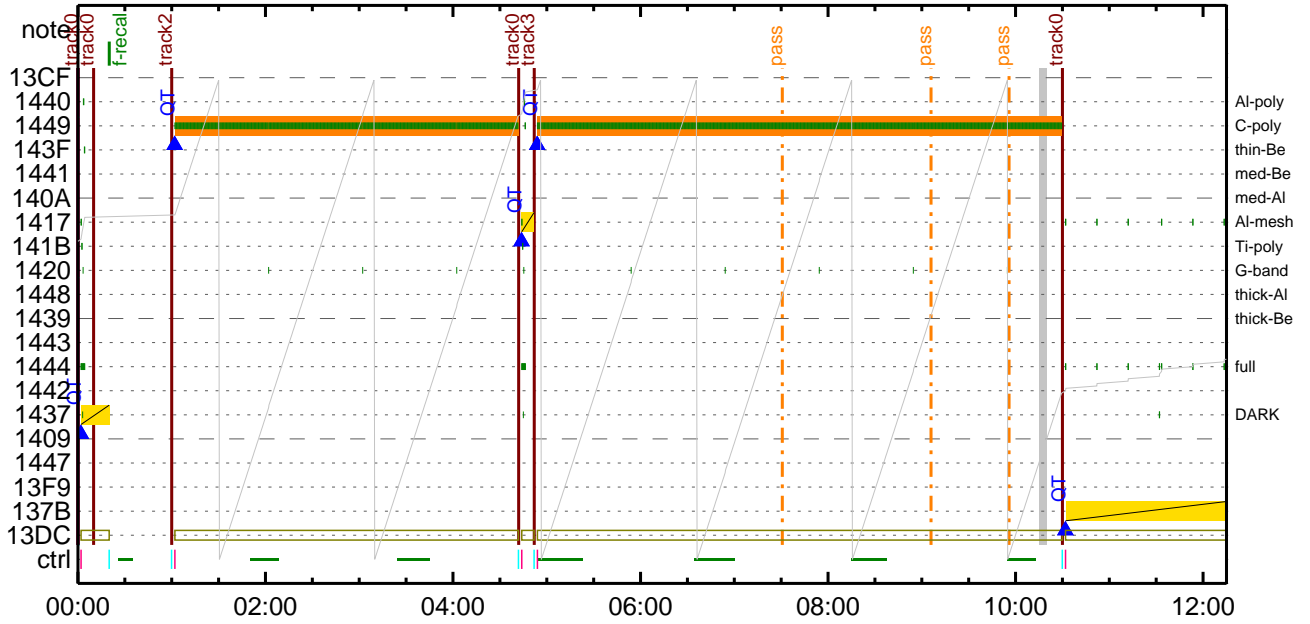
### CMDI #0476 2007/11/04



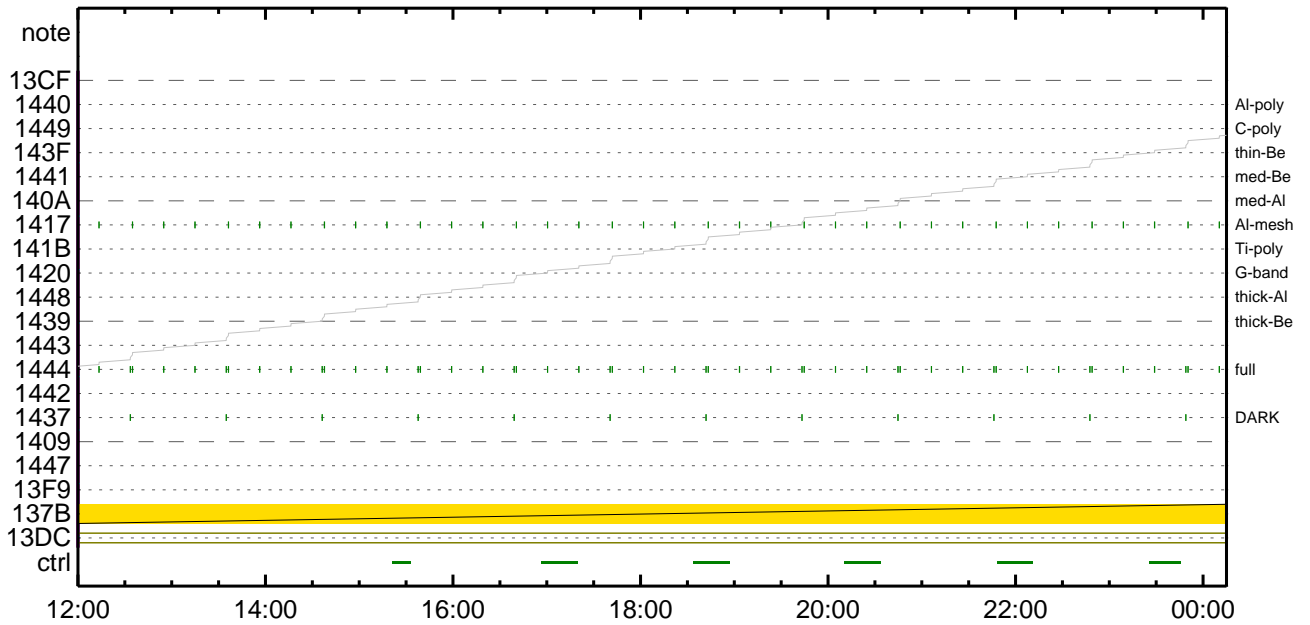
CMDI #0476 2007/11/04



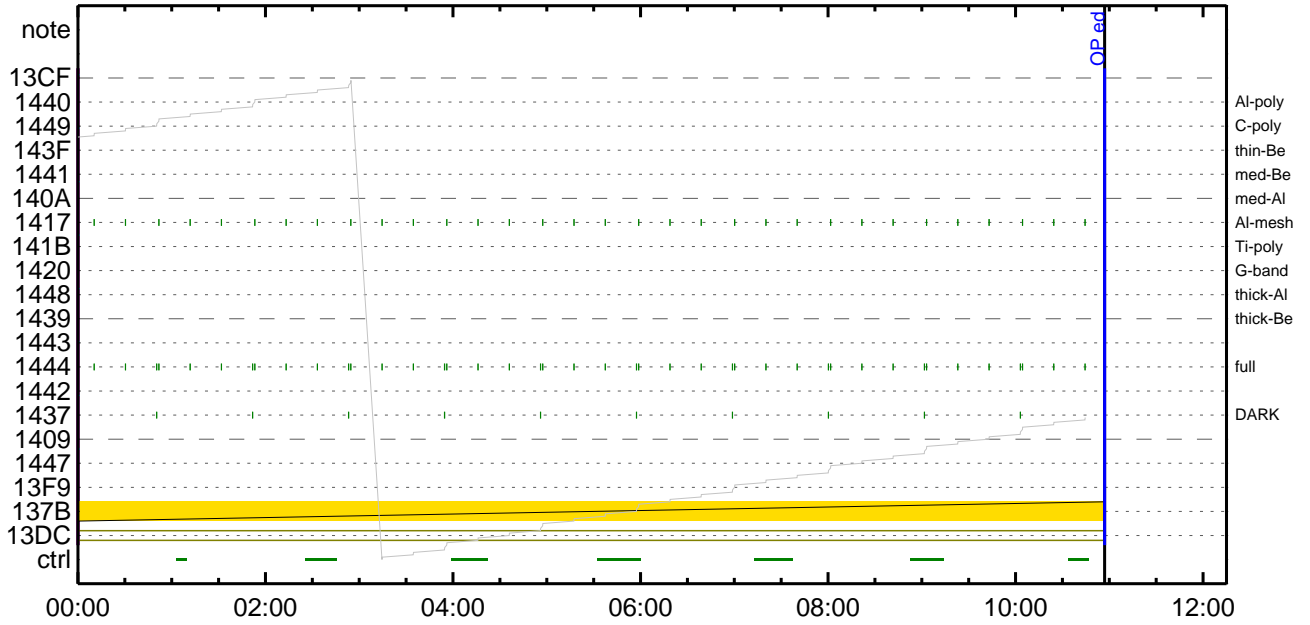
CMDI #0476 2007/11/05



CMDI #0476 2007/11/05



CMDI #0476 2007/11/06



CMDI #0476 2007/11/06

