

# XRT Timeline to be uploaded on 2007/11/10

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

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Normal mode

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XOB #1447: HOP32 CH (Al/poly) - 40s cad - 16s exp - FOV384 + Dark/Ti poly/G-band													
Term	Pointing (x, y)	Comment											
11/10 10:23:02 - 11/10 11:06:54	Track ( -6.6, 934.9) @ 11/10 10:21:00	# OP start + 10min, N pole, tracking											
11/10 11:19:02 - 11/10 17:59:54	Track ( -5.3, 934.9) @ 11/10 11:17:00	* HOP 32 (officially from 15 UT), macrospicules at N pole, tracking											
11/10 18:12:02 - 11/10 20:59:54	Track ( 4.5, 935.1) @ 11/10 18:10:00	# Cont.											
<b>PROG= 12 Inf.-time(s)</b>													
└─ 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 #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									
11/10 11:09:00 - 11/10 11:16:54	Fixed ( 0.0, 0.0)	synoptic, shifted 46.0 min									
11/11 00:02:00 - 11/11 00:09:54	Fixed ( 0.0, 0.0)	synoptic									
11/11 10:09:00 - 11/11 10:16:54	Fixed ( 0.0, 0.0)	synoptic, shifted -14.0 min									
11/12 01:07:00 - 11/12 01:14:54	Fixed ( 0.0, 0.0)	* Synoptic, shifted manually									

<b>PROG= 11 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= 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									
11/10 18:02:00 - 11/10 18:09:54	Fixed ( 0.0, 0.0)	synoptic									
11/11 04:59:00 - 11/11 05:06:54	Fixed ( 0.0, 0.0)	* Synoptic, shifted manually									
11/11 20:02:00 - 11/11 20:09:54	Fixed ( 0.0, 0.0)	* Synoptic, shifted manually									
11/12 05:36:00 - 11/12 05:43:54	Fixed ( 0.0, 0.0)	synoptic, shifted -26.0 min									

<b>PROG= 09 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= 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 #1457: HOP49 SmallAR C-poly - 15s cad - AEC1 - FOV384x384

Term	Pointing (x, y)	Comment
11/10 21:02:02 - 11/10 23:59:54	Track (-619.4, -98.9) @ 11/10 21:00:00	* Small AR tracking
11/11 00:12:02 - 11/11 04:56:54	Track (-596.2, -99.8) @ 11/11 00:10:00	# HOP 49 (officially 01 - 05 UT), small AR
<b>PROG= 13 Inf.-time(s)</b>		
└ Subr= 1	1-time(s) 30.0sec	
└└ Seqn= 28	1-time(s) 2.0sec	
└└└ C-poly/Open	C-poly/Open close Safe Norm 5.66s	Obs 1x1 384x384 (1024, 1024) DPCM 1 0 2.0sec
└└└ Default Filter	Thicker Filter VLS mode image Exp. CCD Bin	ROI: size (center) Comp. AEC Buffer Interval

<b>XOB #1458: HOP49 CH Boundary C-poly 16s - AEC1 - FOV 384x512</b>		
Term	Pointing (x, y)	Comment
11/11 05:09:02 - 11/11 10:06:54	Track (-384.0, -55.1) @ 11/11 05:07:00	# HOP 49 (officially until 09 UT), on-disk CH boundary
11/11 10:19:02 - 11/11 13:59:54	Track (-338.8, -55.8) @ 11/11 10:17:00	# CH boundary, cont.
<b>PROG= 20 Inf.-time(s)</b>		
└ 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
└└└ Default Filter	Thicker Filter VLS mode image Exp. CCD Bin	ROI: size (center) Comp. AEC Buffer Interval

<b>XOB #1444: HOP40 CH (Al/poly + Ti/poly) - 70s cad - 16exp -FOV512 + Dark and G-band</b>		
Term	Pointing (x, y)	Comment
11/11 14:02:02 - 11/11 19:59:54	Fixed (-150.0, 920.0)	* HOP 40, CH XBPs, N pole
<b>PROG= 03 Inf.-time(s)</b>		
└ 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

<b>XOB #1454: CH Jets - Al/poly - 32s exp - FOV512</b>		
Term	Pointing (x, y)	Comment
11/11 20:12:02 - 11/12 01:04:54	Fixed ( 0.0, 945.0)	* SUMER Study #13 (no HOP), waves in polar jets
<b>PROG= 08 Inf.-time(s)</b>		
└ Subr= 1	1-time(s) 32.0sec	
└└ 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
└└└ Default Filter	Thicker Filter VLS mode image Exp. CCD Bin	ROI: size (center) Comp. AEC Buffer Interval

<b>XOB #1452: CH(Al/poly) - 20s cad -16 s exp - FOV 384 + DARK and G-band</b>		
Term	Pointing (x, y)	Comment
11/12 01:16:50 - 11/12 05:33:54	Track (-7.0, -205.1) @ 11/12 01:15:00	# HOP 31 (officially from 02 UT), on-disk CH boundary
11/12 05:45:50 - 11/12 11:01:54	Track ( 34.7, -204.8) @ 11/12 05:44:00	# Cont. (HOP 31 officially until 08 UT)
<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 #137B: Synoptic - Al/mesh short (181ms) /long (4096ms) pair</b>		
Term	Pointing (x, y)	Comment
11/12 11:04:00 - 11/13 09:52:00	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

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NOT USED

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### Active Region Search

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ARS Patrol											
Term		Pointing (x, y)					Comment				
11/10 11:18:56 - 11/10 18:01:58		Track ( -5.3, 934.9) @ 11/10 11:17:00					* HOP 32 (officially from 15 UT), macrospicules at N pole, tracking				
11/10 18:11:56 - 11/11 00:01:58		Track ( 4.5, 935.1) @ 11/10 18:10:00					# Cont.				
11/11 00:11:56 - 11/11 04:58:58		Track ( -596.2, -99.8) @ 11/11 00:10:00					# HOP 49 (officially 01 - 05 UT), small AR				
11/11 05:08:56 - 11/11 10:08:58		Track ( -384.0, -55.1) @ 11/11 05:07:00					# HOP 49 (officially until 09 UT), on-disk CH boundary				
11/11 10:18:56 - 11/11 20:01:58		Track ( -338.8, -55.8) @ 11/11 10:17:00					# CH boundary, cont.				
11/11 20:11:56 - 11/12 01:06:58		Fixed ( 0.0, 945.0)					* SUMER Study #13 (no HOP), waves in polar jets				
11/12 01:16:42 - 11/12 05:35:58		Track ( -7.0, -205.1) @ 11/12 01:15:00					# HOP 31 (officially from 02 UT), on-disk CH boundary				
11/12 05:45:42 - 11/13 09:52:00		Track ( 34.7, -204.8) @ 11/12 05:44:00					# Cont. (HOP 31 officially until 08 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

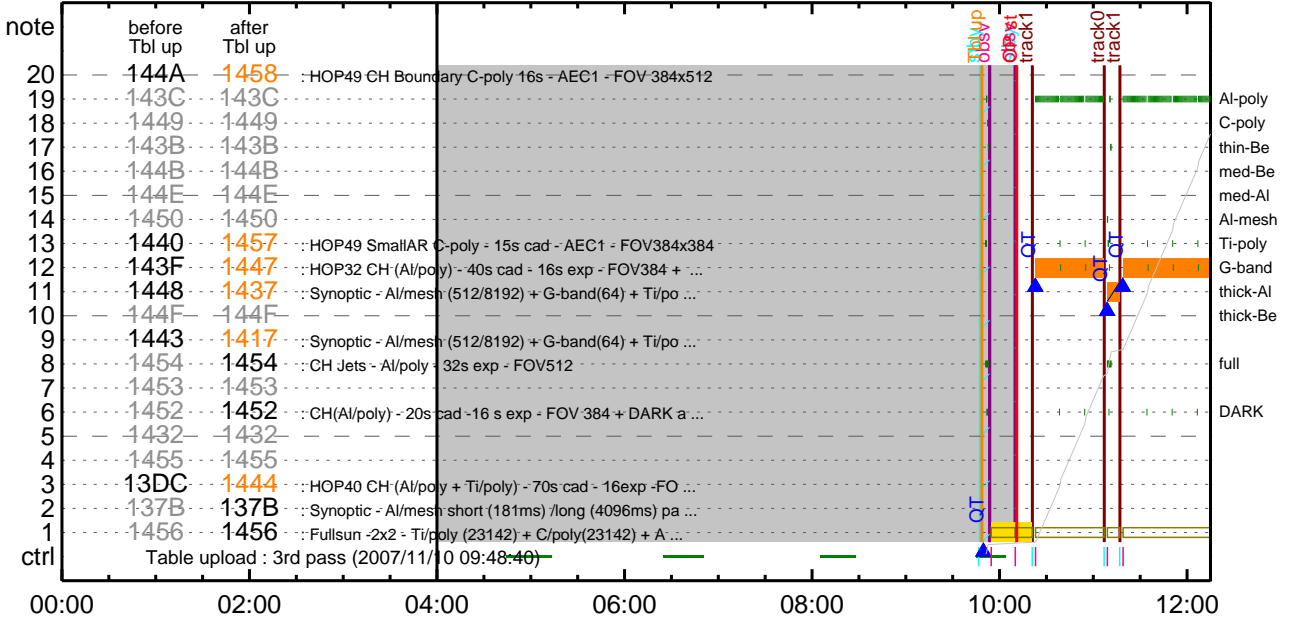
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### Flare Detection

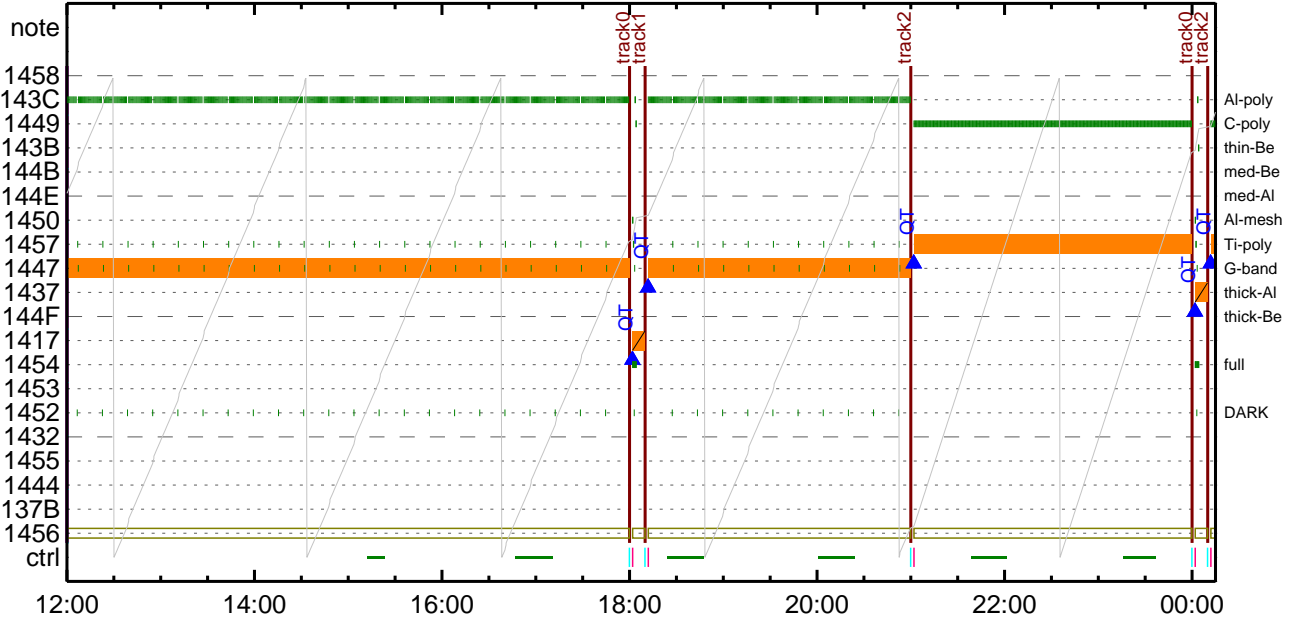
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NOT USED

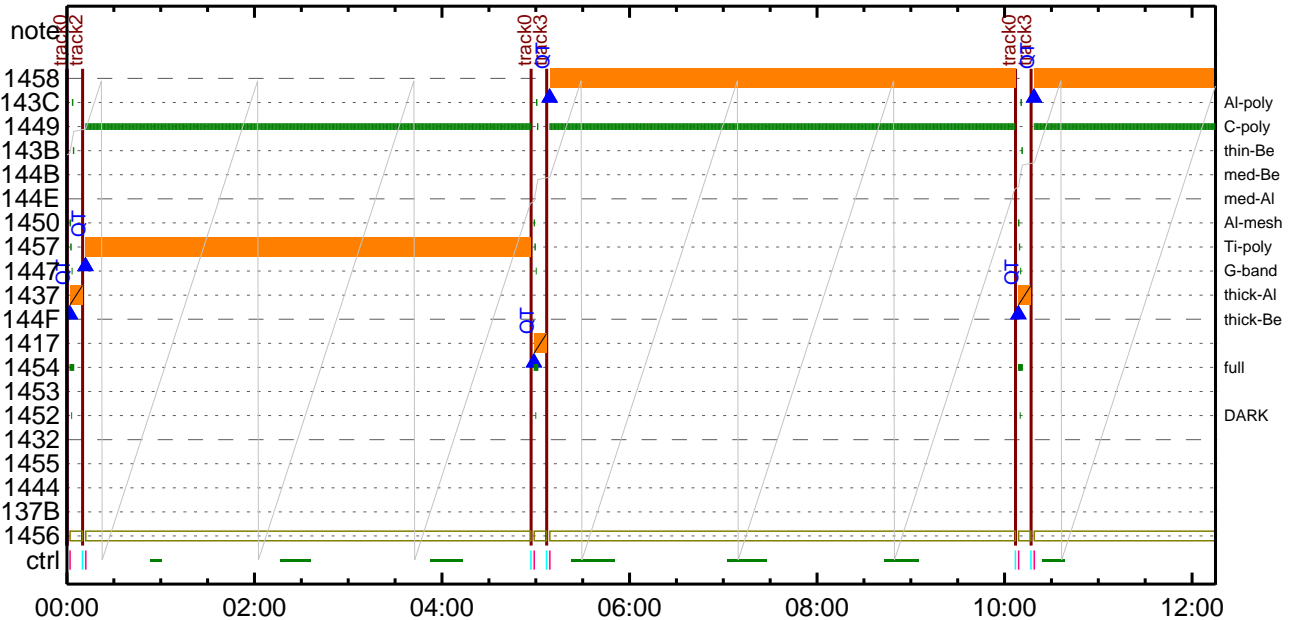
exported #20071110001 2007/11/10



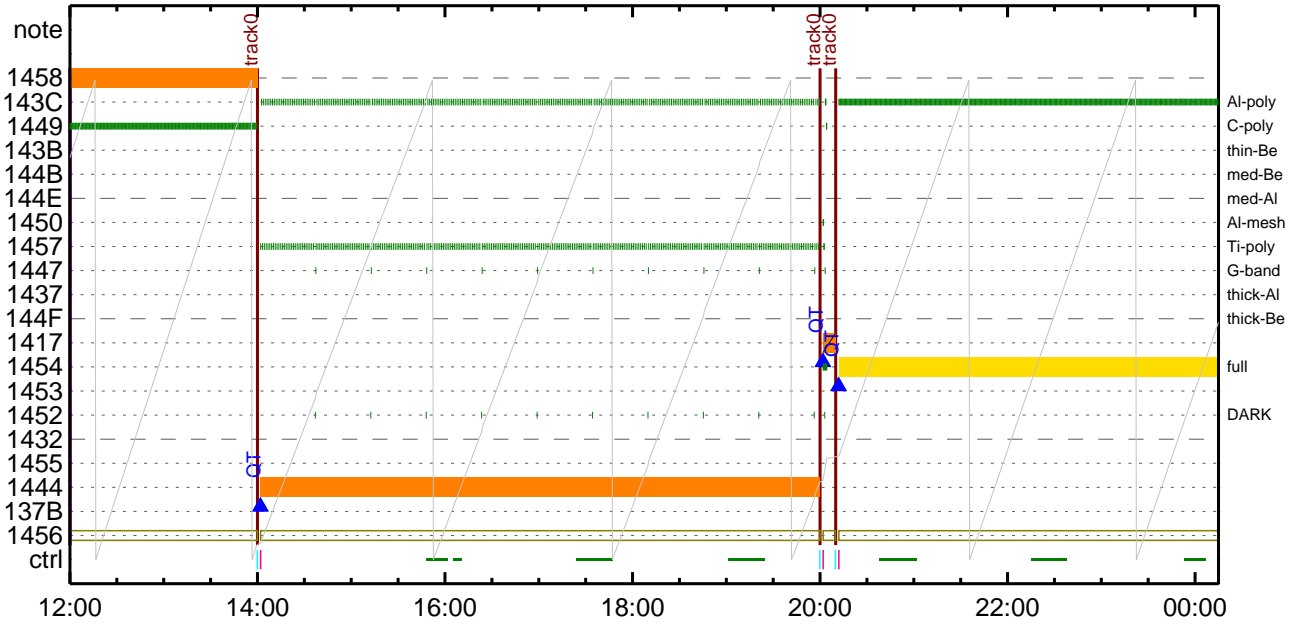
exported #20071110001 2007/11/10



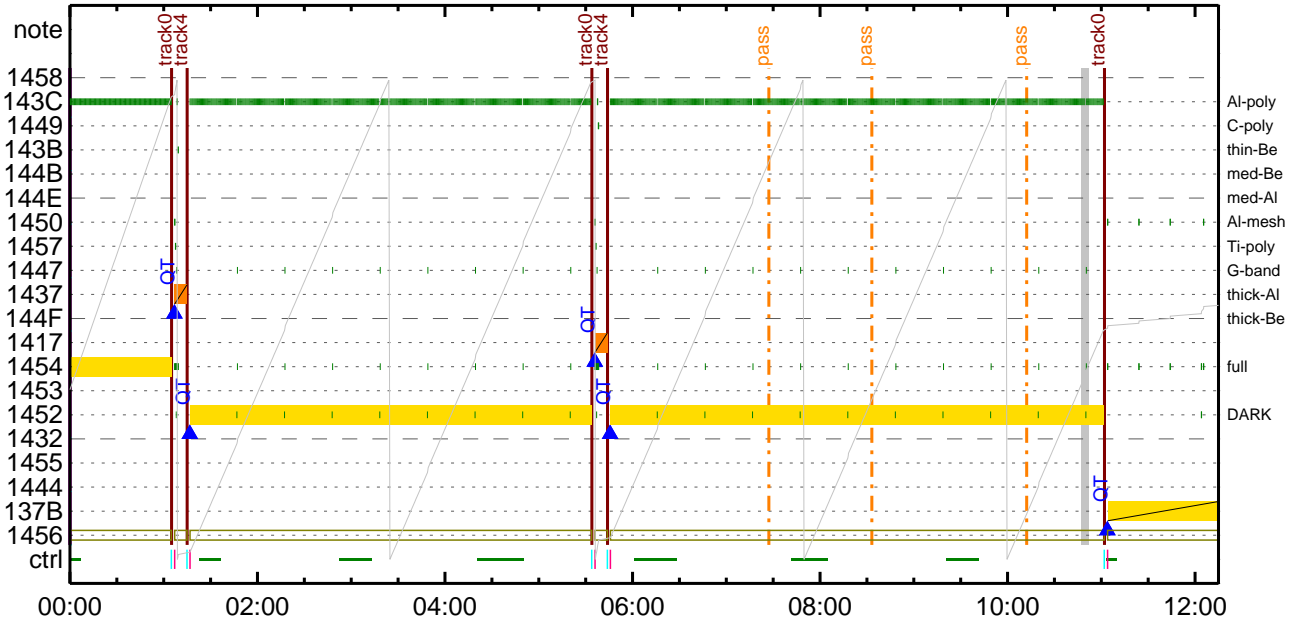
exported #20071110001 2007/11/11



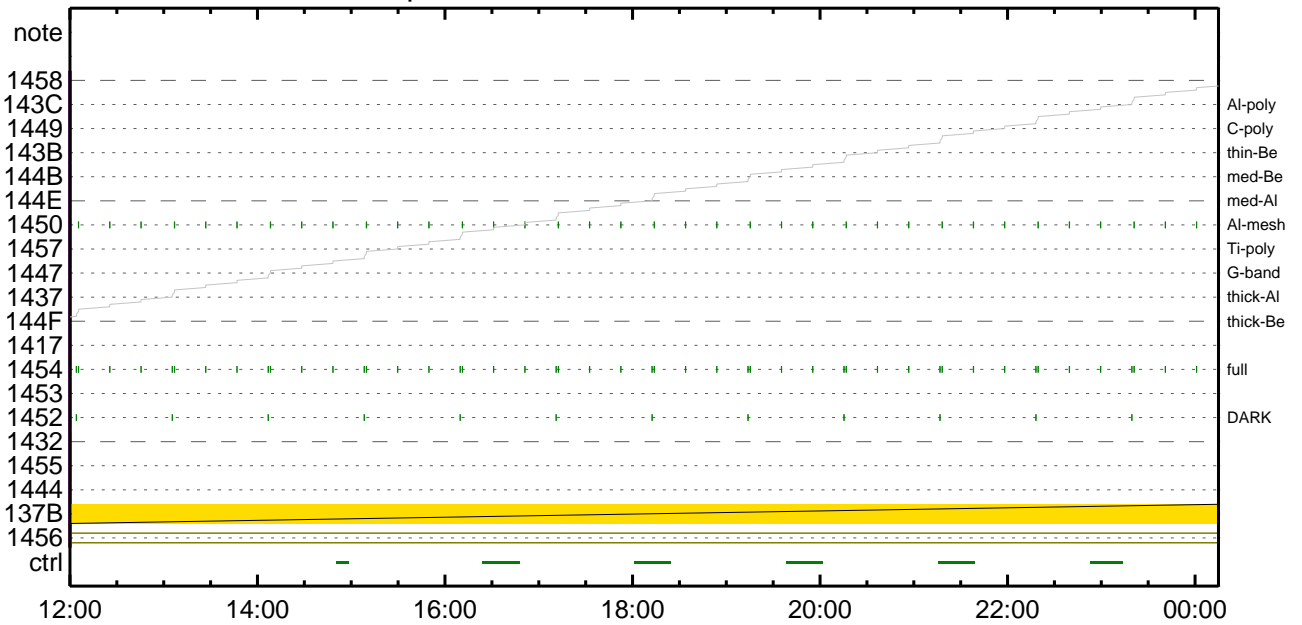
exported #20071110001 2007/11/11



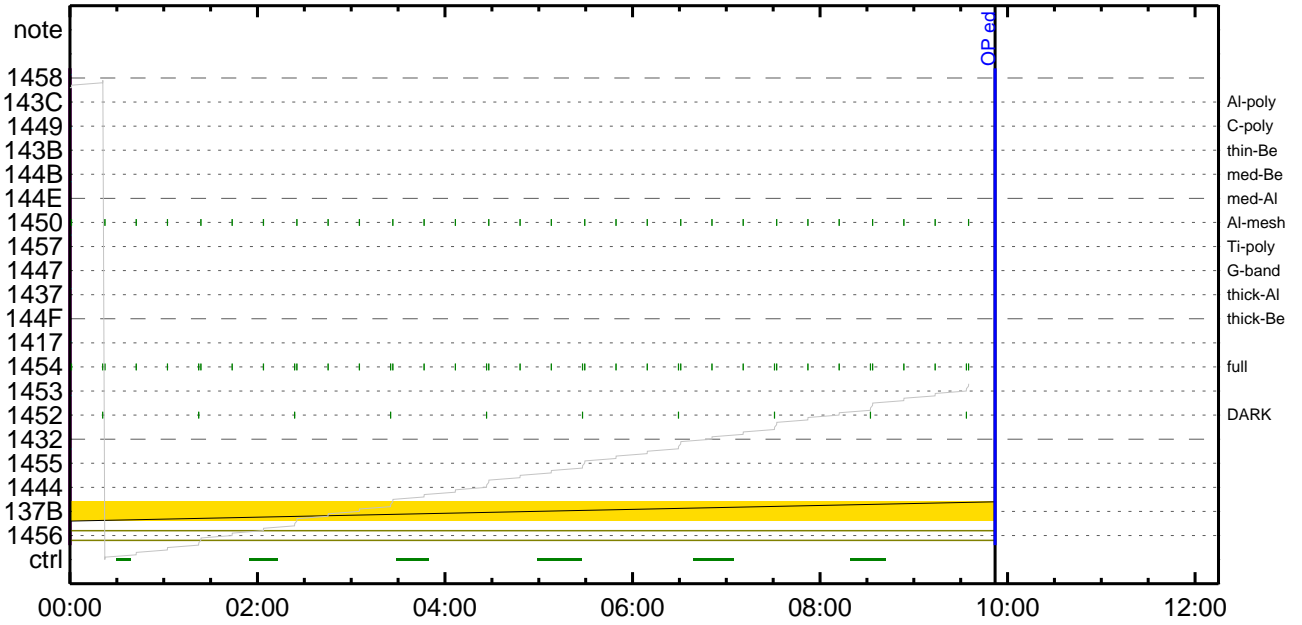
exported #20071110001 2007/11/12



exported #20071110001 2007/11/12



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