

# XRT Timeline to be uploaded on 2007/12/05

Period: 2007/12/05 10:29:00 - 2007/12/07 10:05:00

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Normal mode

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XOB #1477: AR DEM multi-filter program (version II) - 2min cadence - frequent G-band													
Term	Pointing (x, y)		Comment										
12/05 10:41:00 - 12/05 11:18:54	Track ( -323.6, -82.9) @ 12/05 10:39:00		# OP start + 10min, track AR 10977										
12/05 11:31:00 - 12/05 15:49:54	Track ( -316.1, -82.9) @ 12/05 11:29:00		# Cont.										
12/05 16:02:00 - 12/05 19:59:54	Track ( -275.5, -82.6) @ 12/05 16:00:00		# HOP 35 (active filaments, with Sac Peak), track AR 10977										
12/05 23:42:00 - 12/06 09:20:54	Track ( -206.9, -82.0) @ 12/05 23:30:00		* HOP 15, helioseismology (12 hrs), track AR 10977										
<b>PROG= 18 1-time(s)</b>													
└─ Subr= 2 1-time(s) 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
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 21 6-time(s) 120.0sec													
	C-poly/Open	thin-Be/Open	close	Safe	Norm	4.00s	Obs	1x1	512x512 (1024, 1024)	DPCM	1	0	2.0sec
└─ Seqn= 71 1-time(s) 15.0sec													
	C-poly/Open	C-poly/Ti-poly	close	Safe	Norm	4.00s	Obs	1x1	512x512 (1024, 1024)	DPCM	3	0	0.5sec
	C-poly/Open	C-poly/Ti-poly	close	Safe	Norm	4.00s	Obs	1x1	512x512 (1024, 1024)	DPCM	2	0	2.0sec
└─ Seqn= 25 1-time(s) 30.0sec													
	med-Be/Open	Open/thick-Be	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	1	0	2.0sec
└─ Seqn= 76 1-time(s) 40.0sec													
	thin-Be/Open	med-Be/Open	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	3	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	2	0	2.0sec
└─ Seqn= 57 1-time(s) 25.0sec													
	Al-poly/Open	med-Al/Open	close	Safe	Norm	250ms	Obs	1x1	512x512 (1024, 1024)	DPCM	3	0	0.5sec
	Al-poly/Open	med-Al/Open	close	Safe	Norm	500ms	Obs	1x1	512x512 (1024, 1024)	DPCM	2	0	0.5sec
	Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	500ms	Obs	1x1	512x512 (1024, 1024)	DPCM	3	0	0.5sec
	Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	500ms	Obs	1x1	512x512 (1024, 1024)	DPCM	2	0	2.0sec
└─ Seqn= 60 1-time(s) 25.0sec													
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8.00s	Obs	1x1	512x512 (1024, 1024)	DPCM	3	0	0.5sec
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8.00s	Obs	1x1	512x512 (1024, 1024)	DPCM	2	0	2.0sec
└─ Seqn= 44 1-time(s) 2.0sec													
	Open/thick-Al	Open/thick-Al	close	Safe	Norm	22.6s	Obs	1x1	512x512 (1024, 1024)	DPCM	0	0	30.0sec
	Open/thick-Be	Open/thick-Be	close	Safe	Norm	32.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	0	0	30.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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									
12/05 11:21:00 - 12/05 11:28:54	Fixed ( 0.0, 0.0)		synoptic, shifted 40.0 min									
12/05 23:15:00 - 12/05 23:29:54	Track ( -33.2, -0.3) @ 12/05 20:00:00		* EIS sensitivity monitoring									

<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= 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	

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									
12/05 15:52:00 - 12/05 15:59:54	Fixed ( 0.0, 0.0)		synoptic, shifted manually									

<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 1-time(s) 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 1-time(s) 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	

**XOB #1387: Synoptic - multi-filter FW1 / FW2**

Term	Pointing (x, y)		Comment									
12/05 20:14:00 - 12/05 20:34:00	Track (-33.2,	-0.3)	* EIS sensitivity monitoring									
<b>PROG= 16 1-time(s)</b>												
<b>Subr= 1 1-time(s) 2.0sec</b>												
<b>Seqn= 88 1-time(s) 30.0sec</b>												
Open/thick-Be	Open/thick-Be	close	Safe	Norm	64.0s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
<b>Seqn= 62 1-time(s) 30.0sec</b>												
Open/thick-Al	Open/thick-Al	close	Safe	Norm	16.0s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
Open/thick-Al	Open/thick-Al	close	Safe	Norm	45.2s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
<b>Seqn= 95 1-time(s) 30.0sec</b>												
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	500ms	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	0.5sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8.00s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
<b>Seqn= 8 1-time(s) 30.0sec</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>Subr= 2 1-time(s) 2.0sec</b>												
<b>Seqn= 27 1-time(s) 30.0sec</b>												
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	1.41s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	0.5sec
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	16.0s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
<b>Seqn= 29 1-time(s) 30.0sec</b>												
C-poly/Ti-poly	C-poly/Ti-poly	close	Safe	Norm	1.00s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
C-poly/Ti-poly	C-poly/Ti-poly	close	Safe	Norm	16.0s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
<b>Seqn= 86 1-time(s) 30.0sec</b>												
C-poly/Open	C-poly/thick-Al	close	Safe	Norm	500ms	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
C-poly/Open	thin-Be/Open	close	Safe	Norm	8.00s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
<b>Seqn= 89 1-time(s) 30.0sec</b>												
C-poly/Open	C-poly/Open	close	Safe	Dark	8.00s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
<b>Seqn= 48 1-time(s) 30.0sec</b>												
thin-Be/Open	thin-Be/thick-Al	close	Safe	Norm	2.00s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	22.6s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
<b>Seqn= 38 1-time(s) 30.0sec</b>												
med-Be/Open	med-Be/Ti-poly	close	Safe	Norm	2.00s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
med-Be/Open	med-Be/Ti-poly	close	Safe	Norm	45.2s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
<b>Seqn= 64 1-time(s) 30.0sec</b>												
med-Al/Open	med-Al/Open	close	Safe	Norm	5.66s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
med-Al/Open	med-Al/Open	close	Safe	Norm	45.2s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
<b>Seqn= 16 1-time(s) 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/Open	close	Safe	Norm	5.66s	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 #146F: CCD calibration: Dark and Diffuser**

Term	Pointing (x, y)		Comment									
12/05 20:36:10 - 12/05 23:12:54	Track (-33.2,	-0.3)	* EIS sensitivity monitoring									
<b>PROG= 15 Inf.-time(s)</b>												
<b>Subr= 1 1-time(s) 2.0sec</b>												
<b>Seqn= 96 1-time(s) 2.0sec</b>												
Open/G-band	Open/G-band	open	Safe	Dark	63ms	Cal	1x1	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
Open/G-band	Open/G-band	open	Safe	Norm	63ms	Cal	1x1	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Dark	8.00s	Cal	1x1	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	8.00s	Cal	1x1	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
<b>Seqn= 45 1-time(s) 2.0sec</b>												
Al-poly/Open	Al-poly/Open	close	Safe	Dark	1.00s	Obs	1x1	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Dark	32.0s	Obs	1x1	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Dark	1.00s	Obs	2x2	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Dark	32.0s	Obs	2x2	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Dark	1.00s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Dark	32.0s	Obs	4x4	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Dark	1.00s	Obs	8x8	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Dark	32.0s	Obs	8x8	2048x2048 (1024, 1024)	DPCM	0	0	2.0sec
<b>Subr= 2 20-time(s) 300.0sec</b>												
<b>Seqn= 13 1-time(s) 2.0sec</b>												
Al-poly/Open	Al-poly/Open	close	Safe	Dark	1.00s	Obs	1x1	512x512 (1024, 1024)	DPCM	0	0	2.0sec
Al-poly/Open	Al-poly/Open	close	Safe	Dark	32.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	0	0	2.0sec
<b>Seqn= 32 1-time(s) 2.0sec</b>												
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	8.00s	Obs	1x1	512x512 (1024, 1024)	DPCM	3	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						
12/06 09:23:00 - 12/07 10:05:00		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	

\* \* \* \* \*

**Flare mode** \* \* \* \* \*

NOT USED

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

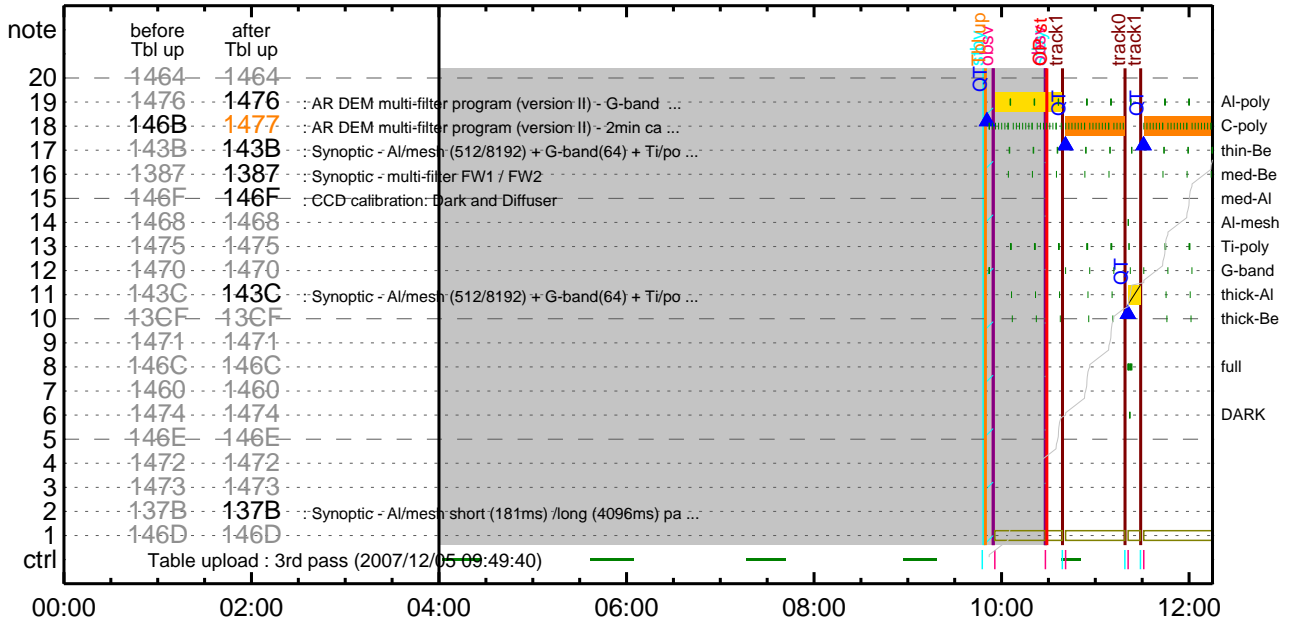
ARS Patrol														
Term		Pointing (x, y)						Comment						
12/05 11:30:54 - 12/05 15:51:58		Track ( -316.1, -82.9) @ 12/05 11:29:00						# Cont.						
12/05 16:01:54 - 12/05 23:14:58		Track ( -275.5, -82.6) @ 12/05 16:00:00						# HOP 35 (active filaments, with Sac Peak), track AR 10977						
12/05 23:31:54 - 12/07 10:05:00		Track ( -206.9, -82.0) @ 12/05 23:30:00						* HOP 15, helioseismology (12 hrs), track AR 10977						
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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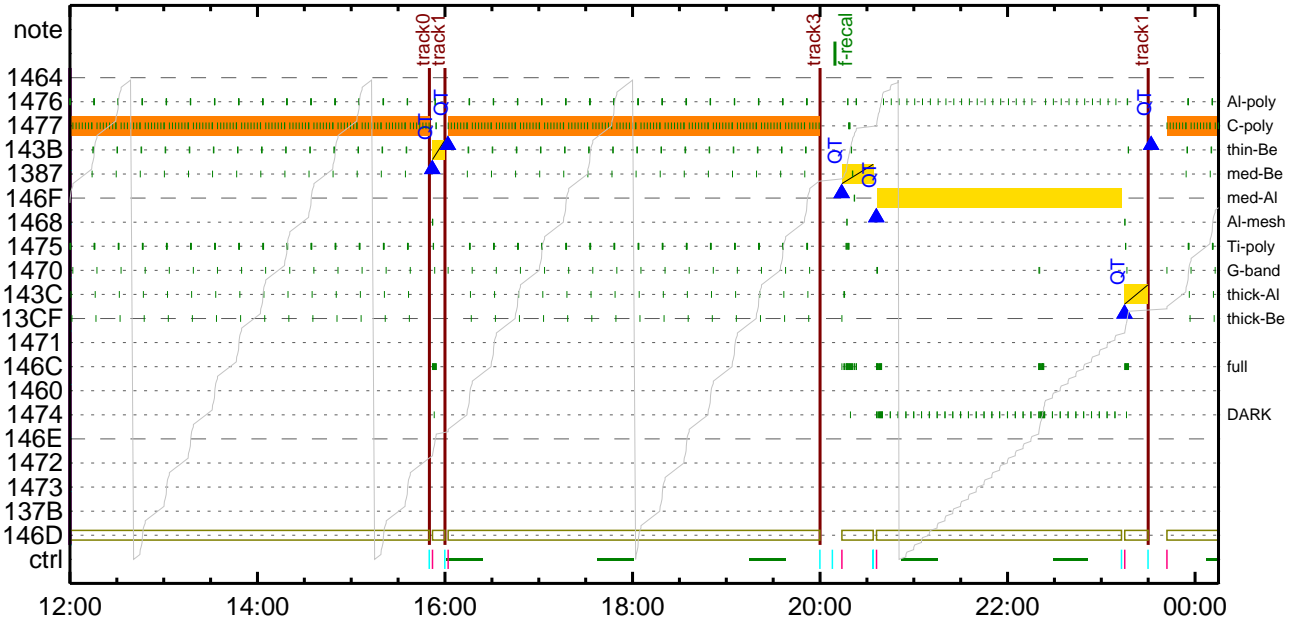
**Flare Detection** \* \* \* \* \*

NOT USED

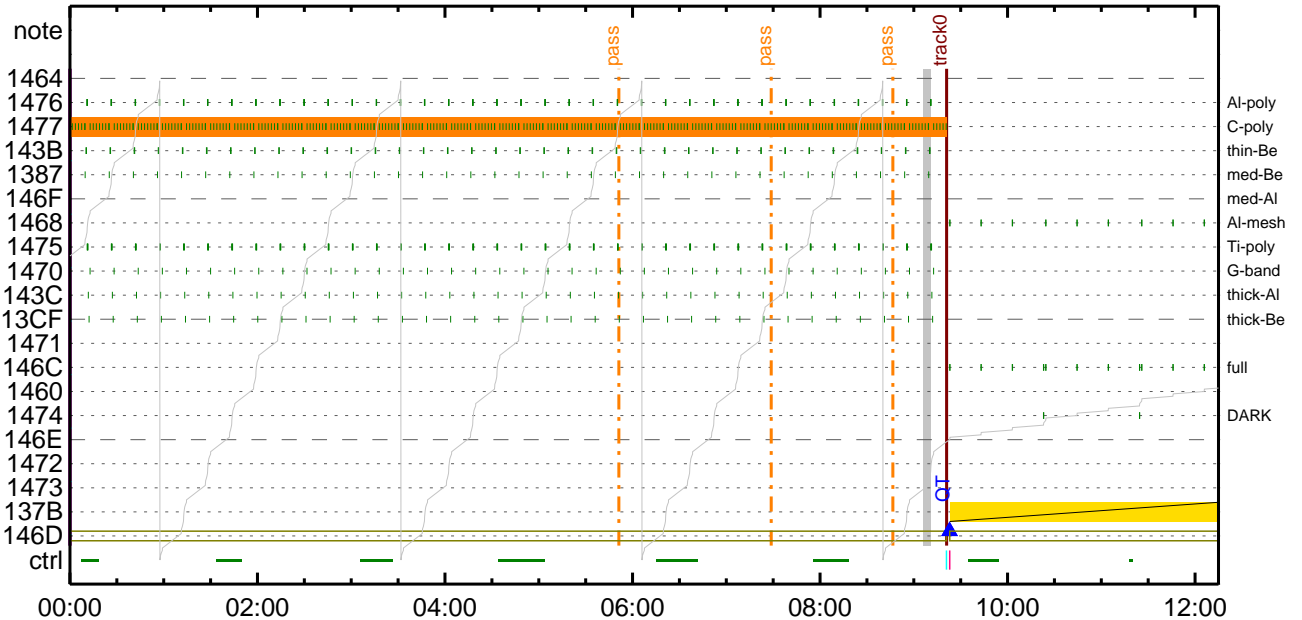
exported #20071205001 2007/12/05



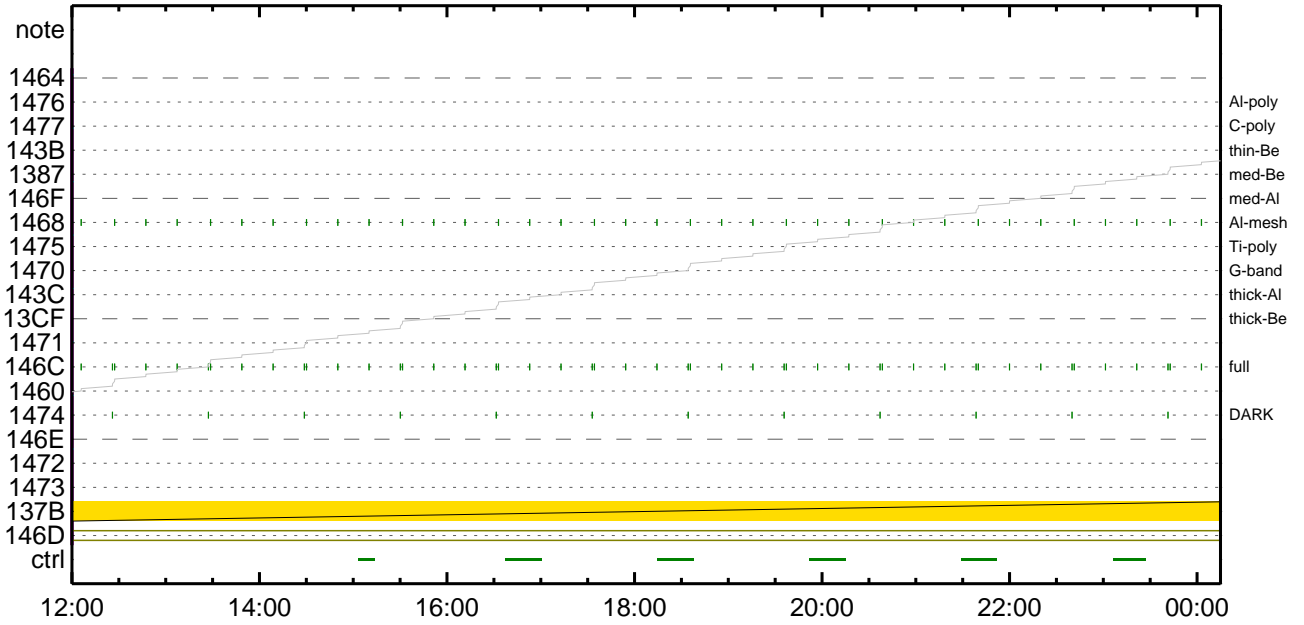
exported #20071205001 2007/12/05



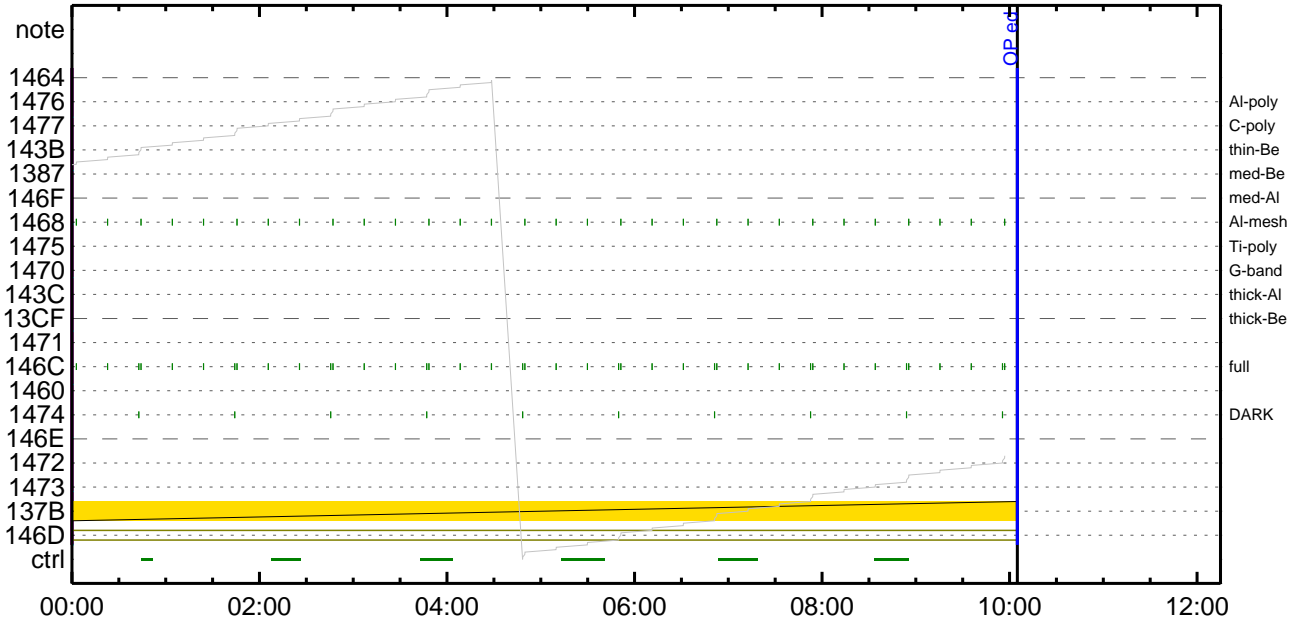
exported #20071205001 2007/12/06



exported #20071205001 2007/12/06



exported #20071205001 2007/12/07



exported #20071205001 2007/12/07

