

# XRT Timeline to be uploaded on 2008/01/07

Period: 2008/01/07 09:46:00 - 2008/01/10 10:00:00

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Normal mode

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XOB #1487: AR DEM multi-filter program (version II) pls Wide FOV - 1.5min cadence - frequent G-band + dark													
Term	Pointing (x, y)				Comment								
01/07 09:57:42 - 01/07 10:09:54	Track ( -11.2, -59.7) <sup>01/07 09:56:00</sup>				# OP start + 10min								
<b>PROG= 16 Inf.-time(s)</b>													
└─ Subr= 2 1-time(s) 2.0sec													
└─ Seqn= 47 1-time(s) 2.0sec													
	C-poly/Open	C-poly/Open	close	Safe	Dark	8.00s	Obs	1x1	512x512 (1024, 1024)	52%	0	0	2.0sec
└─ Subr= 1 3-time(s) 2.0sec													
└─ Seqn= 21 8-time(s) 90.0sec													
	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= 14 1-time(s) 2.0sec													
	Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	52%	0	0	2.0sec
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	512x512 (1024, 1024)	52%	0	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 #147A: Synoptic - Al/mesh (256/4096) + G-band(64) + Ti/poly (512/8192) + Dark cal (8192) + Al/poly(256/5796) + thin-Be(723/23142)

Term	Pointing (x, y)				Comment								
01/07 10:12:00 - 01/07 10:19:54	Fixed ( 0.0, 0.0)				synoptic								
01/07 23:55:30 - 01/08 00:03:24	Fixed ( 0.0, 0.0)				synoptic, shifted -6.5 min								
<b>PROG= 05 1-time(s)</b>													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 78 1-time(s) 2.0sec													
	Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	250ms	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= 95 1-time(s) 2.0sec													
	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
└─ 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= 31 1-time(s) 2.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	250ms	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
└─ Seqn= 26 1-time(s) 2.0sec													
	thin-Be/Open	med-Be/Open	close	Safe	Norm	707ms	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
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

## XOB #1499: Coronal Cavity - C/poly - 768FOV- dark and Gband - AR in CCD

Term	Pointing (x, y)				Comment								
01/07 10:22:02 - 01/07 14:29:54	Fixed ( 678.0, -678.0)				# HOP 56 Quiescent Filament								
<b>PROG= 04 Inf.-time(s)</b>													
└─ Subr= 1 23-time(s) 150.0sec													
└─ Seqn= 39 2-time(s) 2.0sec													
	C-poly/Open	thin-Be/Open	close	Safe	Norm	8.00s	Obs	1x1	768x768 (1024, 1024)	DPCM	0	0	2.0sec
└─ Subr= 2 1-time(s) 150.0sec													
└─ Seqn= 92 1-time(s) 2.0sec													
	C-poly/Open	C-poly/Open	close	Safe	Dark	8.00s	Obs	1x1	768x768 (1024, 1024)	DPCM	0	0	2.0sec
└─ Seqn= 41 1-time(s) 2.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	768x768 (1024, 1024)	43%	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

**XOB #149D: Semi-Synoptic - 2048x1536 - xc1024 + yc768 - multi-filter FW1 / FW2**

Term	Pointing (x, y)	Comment
01/07 14:36:00 - 01/07 14:56:00	Track ( -302.4, 514.2) <sup>01/07 14:30:00</sup>	# EIS sensitivity monitor run
<b>PROG= 14 1-time(s)</b>		
<b>Subr= 1 1-time(s) 2.0sec</b>		
<b>Seqn= 24 1-time(s) 30.0sec</b>		
Open/thick-Be	Open/thick-Be close	Safe Norm 64.0s Obs 1x1 2048x1536 (1024, 768) 52% 0 0 2.0sec
<b>Seqn= 77 1-time(s) 30.0sec</b>		
Open/thick-Al	Open/thick-Al close	Safe Norm 45.2s Obs 1x1 2048x1536 (1024, 768) 52% 0 0 2.0sec
<b>Seqn= 72 1-time(s) 30.0sec</b>		
Open/Ti-poly	Open/thick-Al close	Safe Norm 500ms Obs 1x1 2048x1536 (1024, 768) 52% 0 0 0.5sec
Open/Ti-poly	Open/thick-Al close	Safe Norm 8.00s Obs 1x1 2048x1536 (1024, 768) 52% 0 0 2.0sec
<b>Seqn= 87 1-time(s) 30.0sec</b>		
Open/Al-mesh	Open/Ti-poly close	Safe Norm 177ms Obs 1x1 2048x1536 (1024, 768) 52% 0 0 2.0sec
Open/Al-mesh	Open/Ti-poly close	Safe Norm 4.00s Obs 1x1 2048x1536 (1024, 768) 52% 0 0 2.0sec
<b>Subr= 2 1-time(s) 2.0sec</b>		
<b>Seqn= 11 1-time(s) 30.0sec</b>		
Al-poly/Ti-poly	Al-poly/thick-Al close	Safe Norm 1.41s Obs 1x1 2048x1536 (1024, 768) 52% 0 0 0.5sec
Al-poly/Ti-poly	Al-poly/thick-Al close	Safe Norm 16.0s Obs 1x1 2048x1536 (1024, 768) 52% 0 0 2.0sec
<b>Seqn= 51 1-time(s) 30.0sec</b>		
C-poly/Ti-poly	C-poly/Ti-poly close	Safe Norm 1.00s Obs 1x1 2048x1536 (1024, 768) 52% 0 0 2.0sec
C-poly/Ti-poly	C-poly/Ti-poly close	Safe Norm 16.0s Obs 1x1 2048x1536 (1024, 768) 52% 0 0 2.0sec
<b>Seqn= 7 1-time(s) 30.0sec</b>		
C-poly/Open	C-poly/thick-Al close	Safe Norm 500ms Obs 1x1 2048x1536 (1024, 768) 52% 0 0 2.0sec
C-poly/Open	thin-Be/Open close	Safe Norm 8.00s Obs 1x1 2048x1536 (1024, 768) 52% 0 0 2.0sec
<b>Seqn= 28 1-time(s) 30.0sec</b>		
C-poly/Open	C-poly/Open close	Safe Dark 8.00s Obs 1x1 2048x1536 (1024, 768) 52% 0 0 2.0sec
<b>Seqn= 17 1-time(s) 30.0sec</b>		
thin-Be/Open	Open/thick-Al close	Safe Norm 1ms Obs 1x1 2048x1536 (1024, 768) 52% 0 0 2.0sec
thin-Be/Open	med-Be/Open close	Safe Norm 22.6s Obs 1x1 2048x1536 (1024, 768) 52% 0 0 2.0sec
<b>Seqn= 65 1-time(s) 30.0sec</b>		
med-Be/Open	med-Be/Ti-poly close	Safe Norm 2.00s Obs 1x1 2048x1536 (1024, 768) 52% 0 0 2.0sec
med-Be/Open	med-Be/Ti-poly close	Safe Norm 45.2s Obs 1x1 2048x1536 (1024, 768) 52% 0 0 2.0sec
<b>Seqn= 37 1-time(s) 30.0sec</b>		
med-Al/Open	med-Al/Open close	Safe Norm 5.66s Obs 1x1 2048x1536 (1024, 768) 52% 0 0 2.0sec
med-Al/Open	med-Al/Open close	Safe Norm 45.2s Obs 1x1 2048x1536 (1024, 768) 52% 0 0 2.0sec
<b>Seqn= 99 1-time(s) 2.0sec</b>		
Al-poly/Open	Al-poly/Open close	Safe Norm 500ms Obs 1x1 2048x1536 (1024, 768) 52% 0 0 2.0sec
Al-poly/Open	Al-poly/Open close	Safe Norm 5.66s Obs 1x1 2048x1536 (1024, 768) 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
01/07 14:58:08 - 01/07 16:42:02	Track ( -302.4, 514.2) <sup>01/07 14:30:00</sup>	# EIS sensitivity monitor run
<b>PROG= 08 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 #147B: Synoptic - Al/mesh (256/4096) + G-band(64) + Ti/poly (512/8192) + Dark cal (8192) + Al/poly(256/5796) + C/poly(512/8192)**

Term	Pointing (x, y)	Comment
01/07 18:02:00 - 01/07 18:09:54	Fixed ( 0.0, 0.0)	synoptic
01/08 06:10:00 - 01/08 06:18:24	Fixed ( 0.0, 0.0)	synoptic, shifted 8.5 min
<b>PROG= 01 1-time(s)</b>		
<b>Subr= 1 1-time(s) 2.0sec</b>		
<b>Seqn= 78 1-time(s) 2.0sec</b>		
Open/Al-mesh	Open/Ti-poly close	Safe Norm 250ms 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= 95	1-time(s)	2.0sec																		
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								
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= 31	1-time(s)	2.0sec																		
Al-poly/Open	Al-poly/Open	close	Safe	Norm	250ms	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								
Seqn= 86	1-time(s)	2.0sec																		
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								
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval									

**XOB #1496: AR - Al/Poly - Thin-Be AEC3 - G-band - 384FOV - 30s cadence**

Term	Pointing (x, y)	Comment
01/07 18:12:04 - 01/07 21:10:00	Track ( 229.6, 520.9) @ 01/07 18:10:00	# HOP57 for new-cycle sunspot (1810-2110: Mode1, 2110- Mode2)
<b>PROG= 07 Inf.-time(s)</b>		
Subr= 1	1-time(s) 30.0sec	
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= 2	60-time(s) 30.0sec	
Seqn= 56	1-time(s) 2.0sec	
Al-poly/Open	Al-poly/thick-Al close	Safe Norm 250ms Obs 1x1 384x384 (1024, 1024) DPCM 3 0 0.5sec
thin-Be/Open	thin-Be/Open close	Safe Norm 1.00s Obs 1x1 384x384 (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 #1495: AR - Al/Poly - Thin-Be AEC3 - G-band - 512FOV - 60s cadence**

Term	Pointing (x, y)	Comment
01/07 21:12:10 - 01/07 23:53:24	Track ( 229.6, 520.9) @ 01/07 18:10:00	# HOP57 for new-cycle sunspot (1810-2110: Mode1, 2110- Mode2)
01/08 00:05:32 - 01/08 05:00:00	Track ( 274.6, 520.3) @ 01/08 00:03:30	# Cont. HOP57 (Mode2)
<b>PROG= 12 Inf.-time(s)</b>		
Subr= 1	1-time(s) 30.0sec	
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= 2	30-time(s) 60.0sec	
Seqn= 69	1-time(s) 2.0sec	
Al-poly/Open	Al-poly/thick-Al close	Safe Norm 250ms Obs 1x1 512x512 (1024, 1024) DPCM 3 0 0.5sec
thin-Be/Open	thin-Be/Open close	Safe Norm 1.00s 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 #149C: AR - Al/Poly - Thin-Be AEC3 - G-band - 512FOV - 2min cadence**

Term	Pointing (x, y)	Comment
01/08 05:02:10 - 01/08 06:07:54	Track ( 274.6, 520.3) @ 01/08 00:03:30	# Cont. HOP57 (Mode2)
<b>PROG= 18 Inf.-time(s)</b>		
Subr= 1	1-time(s) 120.0sec	
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= 2	15-time(s) 120.0sec	
Seqn= 69	1-time(s) 2.0sec	
Al-poly/Open	Al-poly/thick-Al close	Safe Norm 250ms Obs 1x1 512x512 (1024, 1024) DPCM 3 0 0.5sec
thin-Be/Open	thin-Be/Open close	Safe Norm 1.00s 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 #149B: AR DEM multi-filter program (version II) pls Wide FOV - 2min cadence - frequent G-band + dark**

Term	Pointing (x, y)	Comment
01/08 06:20:34 - 01/08 10:32:54	Track ( 321.4, 519.5) @ 01/08 06:18:30	# Continue to track new-cycle AR
<b>PROG= 09 Inf.-time(s)</b>		
Subr= 2	1-time(s) 2.0sec	
Seqn= 47	1-time(s) 2.0sec	
C-poly/Open	C-poly/Open close	Safe Dark 8.00s Obs 1x1 512x512 (1024, 1024) 52% 0 0 2.0sec
Subr= 1	3-time(s) 2.0sec	
Seqn= 21	8-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
<b>Seqn= 60 1-time(s) 25.0sec</b>												
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
<b>Seqn= 14 1-time(s) 2.0sec</b>												
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	2.83s	Obs	2x2	2048x2048 (1024, 1024)	52%	0	0	2.0sec
Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	512x512 (1024, 1024)	52%	0	0	2.0sec
<b>Seqn= 44 1-time(s) 2.0sec</b>												
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	

<b>XOB #137B: Synoptic - Al/mesh short (181ms) /long (4096ms) pair</b>												
Term	Pointing (x, y)							Comment				
01/08 10:35:00 - 01/10 10:00:00	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** \* \* \* \* \*

<b>XOB #1483: Flare response Med-Be (Thick-Al) long/short pairs - 15s + G-band</b>												
Term	Pointing (x, y)							Comment				
01/07 09:57:42 - 01/07 10:09:54	Track ( -11.2, -59.7) @ 01/07 09:56:00							# OP start + 10min				
01/07 10:22:02 - 01/07 14:29:54	Fixed ( 678.0, -678.0)							# HOP 56 Quiescent Filament				
01/07 18:12:04 - 01/07 21:10:00	Track ( 229.6, 520.9) @ 01/07 18:10:00							# HOP57 for new-cycle sunspot (1810-2110: Mode1, 2110- Mode2)				
01/07 21:12:10 - 01/07 23:53:24	Track ( 229.6, 520.9) @ 01/07 18:10:00							# HOP57 for new-cycle sunspot (1810-2110: Mode1, 2110- Mode2)				
01/08 00:05:32 - 01/08 05:00:00	Track ( 274.6, 520.3) @ 01/08 00:03:30							# Cont. HOP57 (Mode2)				
01/08 05:02:10 - 01/08 06:07:54	Track ( 274.6, 520.3) @ 01/08 00:03:30							# Cont. HOP57 (Mode2)				
01/08 06:20:34 - 01/08 10:32:54	Track ( 321.4, 519.5) @ 01/08 06:18:30							# Continue to track new-cycle AR				
<b>PROG= 06 Inf.-time(s)</b>												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 59 1-time(s) 2.0sec												
med-Be/Open	Open/thick-Al	close	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	DPCM	0	0	2.0sec
└─ Seqn= 63 35-time(s) 15.0sec												
med-Be/Open	Open/thick-Al	close	Safe	Norm	5ms	Obs	1x1	384x384 (1024, 1024)	DPCM	2	0	2.0sec
med-Be/Open	Open/thick-Al	close	Safe	Norm	5ms	Obs	1x1	384x384 (1024, 1024)	DPCM	3	0	2.0sec
└─ Seqn= 35 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	

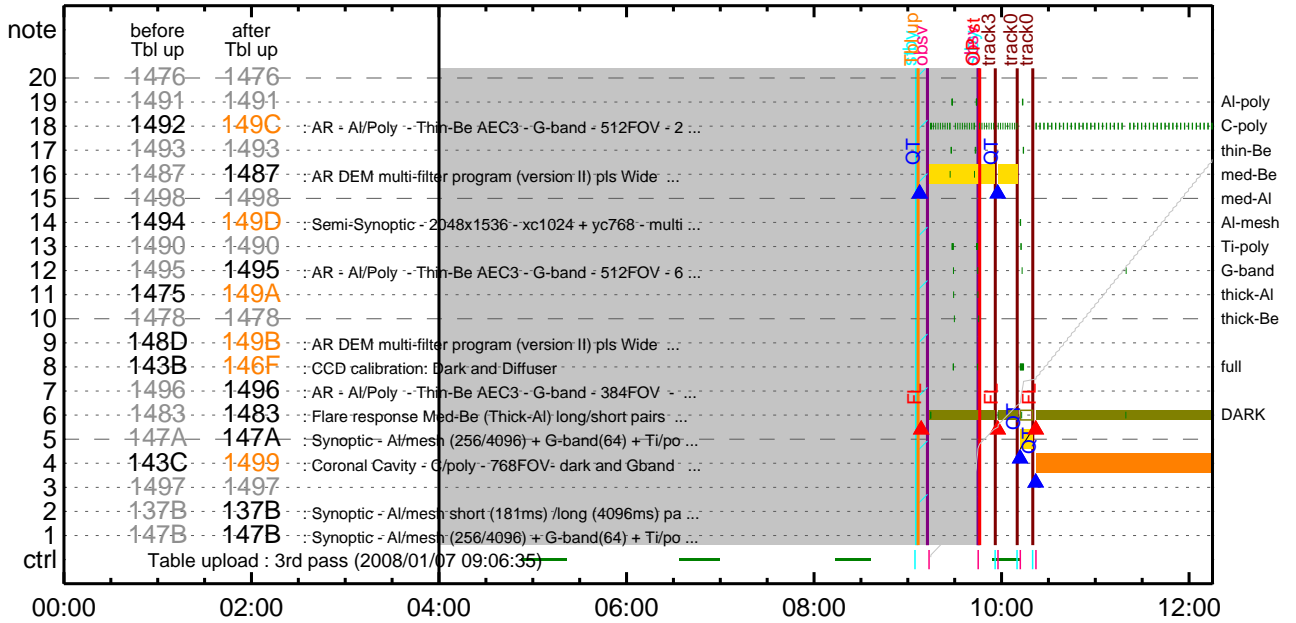
\* \* \* \* \* **Active Region Search** \* \* \* \* \*

<b>ARS Patrol</b>												
Term	Pointing (x, y)							Comment				
01/07 10:21:56 - 01/07 18:01:58	Fixed ( 678.0, -678.0)							# HOP 56 Quiescent Filament				
01/07 18:11:58 - 01/07 23:55:28	Track ( 229.6, 520.9) @ 01/07 18:10:00							# HOP57 for new-cycle sunspot (1810-2110: Mode1, 2110- Mode2)				
01/08 00:05:26 - 01/08 06:09:58	Track ( 274.6, 520.3) @ 01/08 00:03:30							# Cont. HOP57 (Mode2)				
01/08 06:20:28 - 01/10 10:00:00	Track ( 321.4, 519.5) @ 01/08 06:18:30							# Continue to track new-cycle AR				
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	

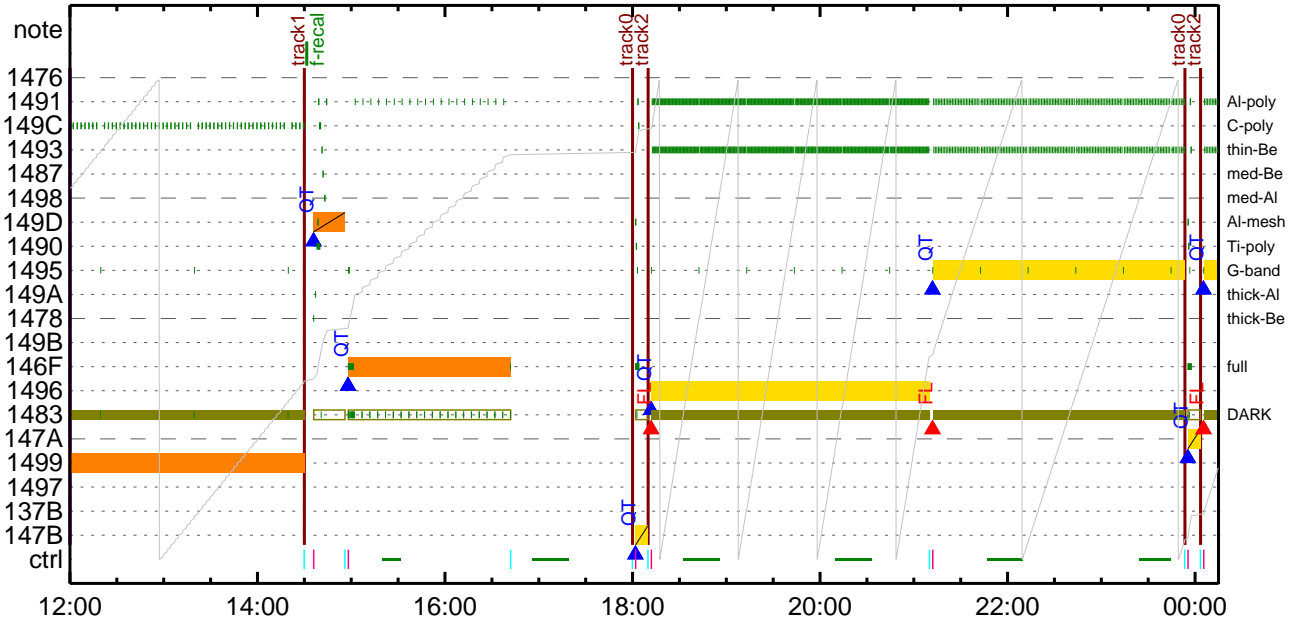
\* \* \* \* \* **Flare Detection** \* \* \* \* \*

<b>FLD Patrol</b>												
Term	Pointing (x, y)							Comment				
01/07 10:21:58 - 01/07 14:35:56	Fixed ( 678.0, -678.0)							# HOP 56 Quiescent Filament				
01/07 18:12:00 - 01/07 23:55:24	Track ( 229.6, 520.9) @ 01/07 18:10:00							# HOP57 for new-cycle sunspot (1810-2110: Mode1, 2110- Mode2)				
01/08 00:05:28 - 01/08 06:09:54	Track ( 274.6, 520.3) @ 01/08 00:03:30							# Cont. HOP57 (Mode2)				
01/08 06:20:30 - 01/08 10:34:56	Track ( 321.4, 519.5) @ 01/08 06:18:30							# Continue to track new-cycle AR				
thin-Be/Open	thin-Be/Open	close	Safe	Norm	8ms	Obs	8x8		DPCM		120sec	
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

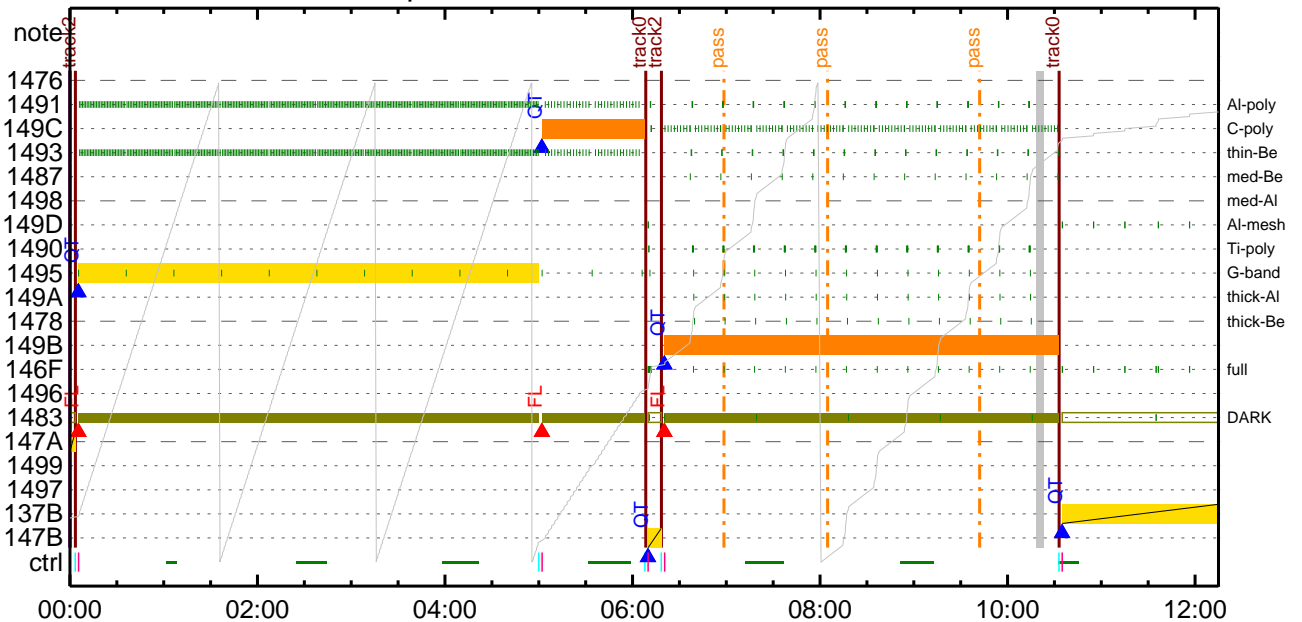
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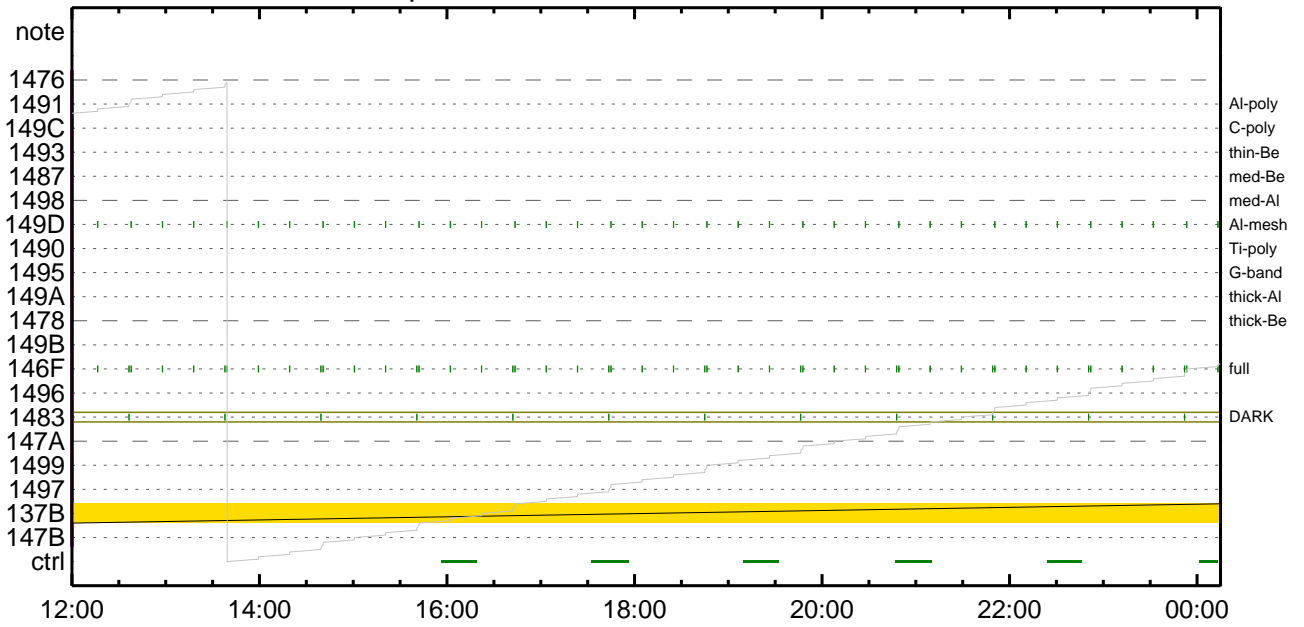
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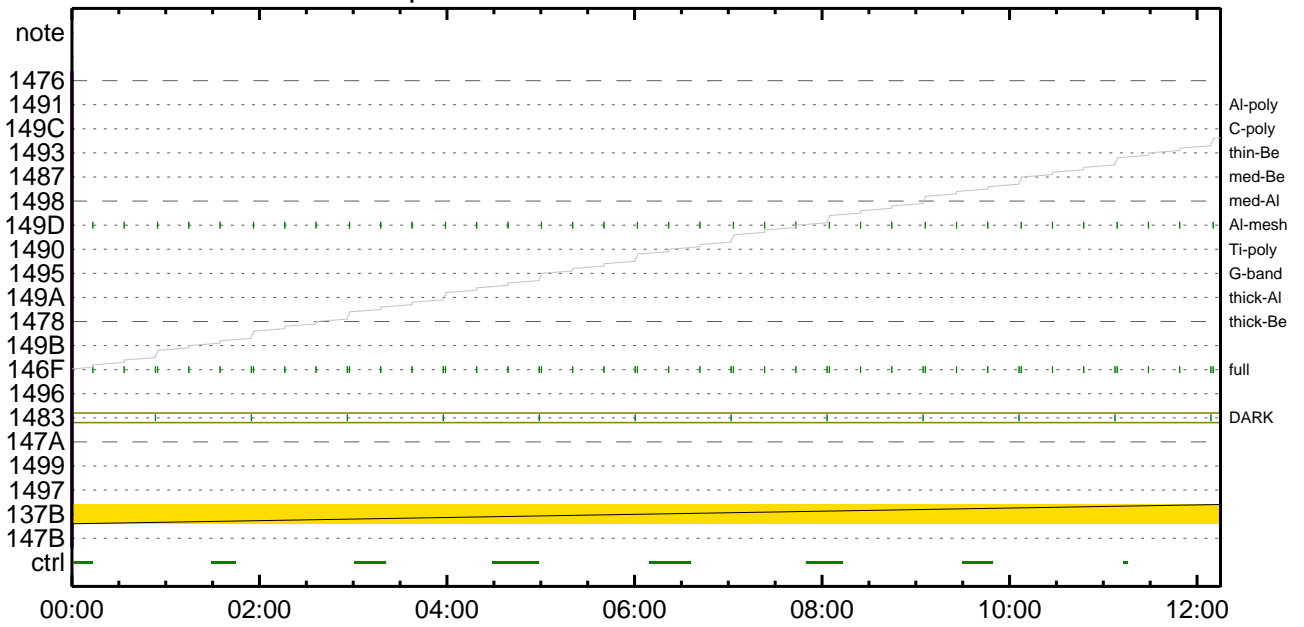
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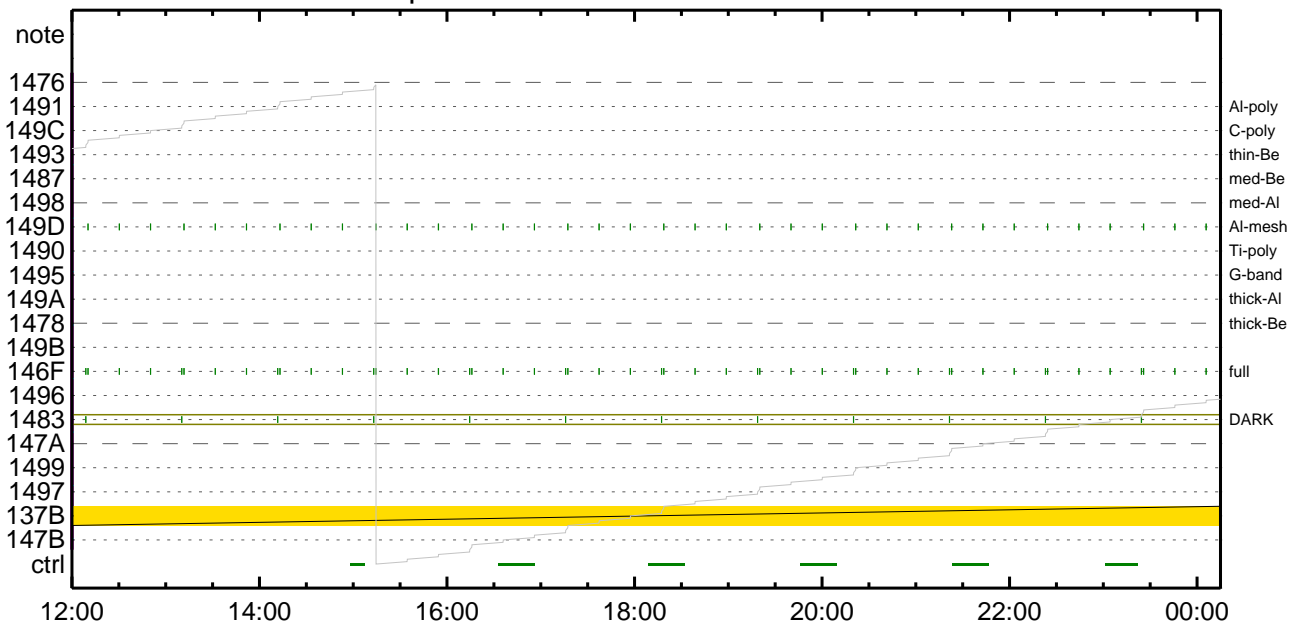
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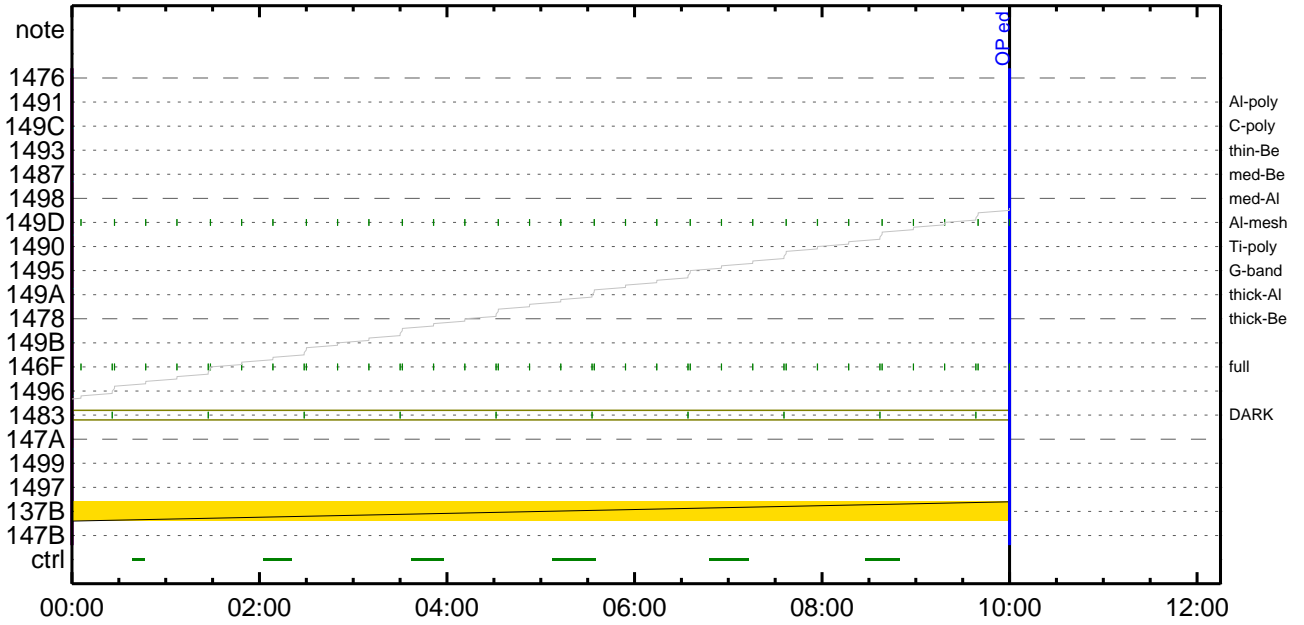
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exported #20080107001 2008/01/09



exported #20080107001 2008/01/10



exported #20080107001 2008/01/10

