

XRT Timeline to be uploaded on 2007/12/13

Period: 2007/12/13 11:06:00 - 2007/12/15 10:43:00

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Normal mode

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XOB #1479: AR DEM multi-filter program (version II) - 1min30s cadence - frequent G-band + dark																									
Term	Pointing (x, y)			Comment																					
12/13 11:18:04 - 12/13 12:02:54	Track (319.3, -129.9) [Ⓢ] 12/13 11:16:00			# OP start + 10min, track AR 10978 all period.																					
12/13 12:15:04 - 12/13 18:05:24	Track (327.7, -129.8) [Ⓢ] 12/13 12:13:00			#																					
12/14 00:04:04 - 12/14 05:52:24	Track (429.5, -129.4) [Ⓢ] 12/14 00:02:00			#																					
12/14 06:04:34 - 12/14 10:15:54	Track (479.1, -129.2) [Ⓢ] 12/14 06:02:30			#																					
PROG= 08 1-time(s)																									
└─ 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= 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																									
└─┬─┬─ 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																									
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Default Filter</td> <td style="width: 15%;">Thicker Filter</td> <td style="width: 15%;">VLS</td> <td style="width: 15%;">mode</td> <td style="width: 15%;">image</td> <td style="width: 15%;">Exp.</td> <td style="width: 15%;">CCD</td> <td style="width: 15%;">Bin</td> <td style="width: 15%;">ROI: size (center)</td> <td style="width: 15%;">Comp.</td> <td style="width: 15%;">AEC Buffer</td> <td style="width: 15%;">Interval</td> </tr> </table>														Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
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																					
12/13 12:05:00 - 12/13 12:12:54	Fixed (0.0, 0.0)			synoptic, shifted 47.0 min																					
12/13 23:54:00 - 12/14 00:01:54	Fixed (0.0, 0.0)			synoptic, shifted -8.0 min																					
PROG= 05 1-time(s)																									
└─ 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																									
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Default Filter</td> <td style="width: 15%;">Thicker Filter</td> <td style="width: 15%;">VLS</td> <td style="width: 15%;">mode</td> <td style="width: 15%;">image</td> <td style="width: 15%;">Exp.</td> <td style="width: 15%;">CCD</td> <td style="width: 15%;">Bin</td> <td style="width: 15%;">ROI: size (center)</td> <td style="width: 15%;">Comp.</td> <td style="width: 15%;">AEC Buffer</td> <td style="width: 15%;">Interval</td> </tr> </table>														Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval
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									
12/13 18:07:30 - 12/13 18:15:24	Fixed (0.0, 0.0)			synoptic, shifted 5.5 min									
12/14 05:54:30 - 12/14 06:02:24	Fixed (0.0, 0.0)			synoptic, shifted -7.5 min									
PROG= 01 1-time(s)													
└─ 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= 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 #1481: AR DEM multi-filter + 30s thin-Be movie burst + Gband + dark																
Term		Pointing (x, y)								Comment						
12/13 18:17:34 - 12/13 23:51:54		Track (380.4, -129.6) @ 12/13 18:15:30 #														
PROG= 03 Inf.-time(s)																
└	Subr= 1	1-time(s)	2.0sec													
└	└	Seqn= 18	1-time(s)	2.0sec												
└	└	└	Open/thick-Be	Open/thick-Be	close	Safe	Dark	1.00s	Obs	1x1	384x384 (1024, 1024)	DPCM	0 0 2.0sec			
└	└	└	Seqn= 2	3-time(s)	2.0sec											
└	└	└	└	Seqn= 99	16-time(s)	30.0sec										
└	└	└	└	└	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1024, 1024)	DPCM	1 0 30.0sec	
└	└	└	└	└	Seqn= 65	1-time(s)	2.0sec									
└	└	└	└	└	└	thin-Be/Open	med-Be/Open	close	Safe	Norm	1.00s	Obs	1x1	384x384 (1024, 1024)	DPCM	3 0 2.0sec
└	└	└	└	└	└	thin-Be/Open	med-Be/Open	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	DPCM	2 0 2.0sec
└	└	└	└	└	Seqn= 17	1-time(s)	2.0sec									
└	└	└	└	└	└	med-Be/Open	Open/thick-Be	close	Safe	Norm	16.0s	Obs	1x1	384x384 (1024, 1024)	DPCM	1 0 2.0sec
└	└	└	└	└	Seqn= 28	1-time(s)	2.0sec									
└	└	└	└	└	└	C-poly/Open	C-poly/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	DPCM	3 0 0.5sec
└	└	└	└	└	└	C-poly/Open	thin-Be/Open	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	DPCM	2 0 2.0sec
└	└	└	└	└	Seqn= 51	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
└	└	└	└	└	└	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	DPCM	2 0 0.5sec
└	└	└	└	└	└	Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	DPCM	3 0 0.5sec
└	└	└	└	└	└	Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	500ms	Obs	1x1	384x384 (1024, 1024)	DPCM	2 0 2.0sec
└	└	└	└	└	Seqn= 2	1-time(s)	2.0sec									
└	└	└	└	└	└	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	250ms	Obs	1x1	384x384 (1024, 1024)	DPCM	3 0 0.5sec
└	└	└	└	└	└	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	2.00s	Obs	1x1	384x384 (1024, 1024)	DPCM	2 0 2.0sec
└	└	└	└	└	Seqn= 7	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
└	└	└	└	└	Seqn= 37	1-time(s)	2.0sec									
└	└	└	└	└	└	Open/thick-Al	Open/thick-Al	close	Safe	Norm	22.6s	Obs	1x1	384x384 (1024, 1024)	DPCM	0 0 30.0sec
└	└	└	└	└	└	Open/thick-Be	Open/thick-Be	close	Safe	Norm	32.0s	Obs	1x1	384x384 (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 #137B: Synoptic - Al/mesh short (181ms) /long (4096ms) pair																
Term		Pointing (x, y)								Comment						
12/14 10:18:00 - 12/15 10:43:00		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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XOB #1480: Flare response Thin-Be (Med-Be/Thick-Al) long/short pairs - 15s + G-band																
Term		Pointing (x, y)								Comment						
12/13 11:18:04 - 12/13 12:02:54		Track (319.3, -129.9) @ 12/13 11:16:00 # OP start + 10min, track AR 10978 all period.														
12/13 12:15:04 - 12/13 18:05:24		Track (327.7, -129.8) @ 12/13 12:13:00 #														
12/13 18:17:34 - 12/13 23:51:54		Track (380.4, -129.6) @ 12/13 18:15:30 #														
12/14 00:04:04 - 12/14 05:52:24		Track (429.5, -129.4) @ 12/14 00:02:00 #														
12/14 06:04:34 - 12/14 10:15:54		Track (479.1, -129.2) @ 12/14 06:02:30 #														
PROG= 04 Inf.-time(s)																
└	└	Subr= 1	1-time(s)	2.0sec												
└	└	└	Seqn= 73	1-time(s)	2.0sec											
└	└	└	└	└	thin-Be/Open	Open/thick-Al	close	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	DPCM	0 0 2.0sec	
└	└	└	└	└	Seqn= 84	35-time(s)	15.0sec									
└	└	└	└	└	└	thin-Be/Open	med-Be/Open	close	Safe	Norm	1ms	Obs	1x1	384x384 (1024, 1024)	DPCM	2 0 2.0sec
└	└	└	└	└	└	thin-Be/Open	Open/thick-Al	close	Safe	Norm	1ms	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				

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Active Region Search

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ARS Patrol											
Term		Pointing (x, y)						Comment			
12/13 12:14:56 - 12/13 18:07:28		Track (327.7, -129.8) @ 12/13 12:13:00						#			
12/13 18:17:26 - 12/13 23:53:58		Track (380.4, -129.6) @ 12/13 18:15:30						#			
12/14 00:03:56 - 12/14 05:54:28		Track (429.5, -129.4) @ 12/14 00:02:00						#			
12/14 06:04:26 - 12/15 10:43:00		Track (479.1, -129.2) @ 12/14 06:02:30						#			
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

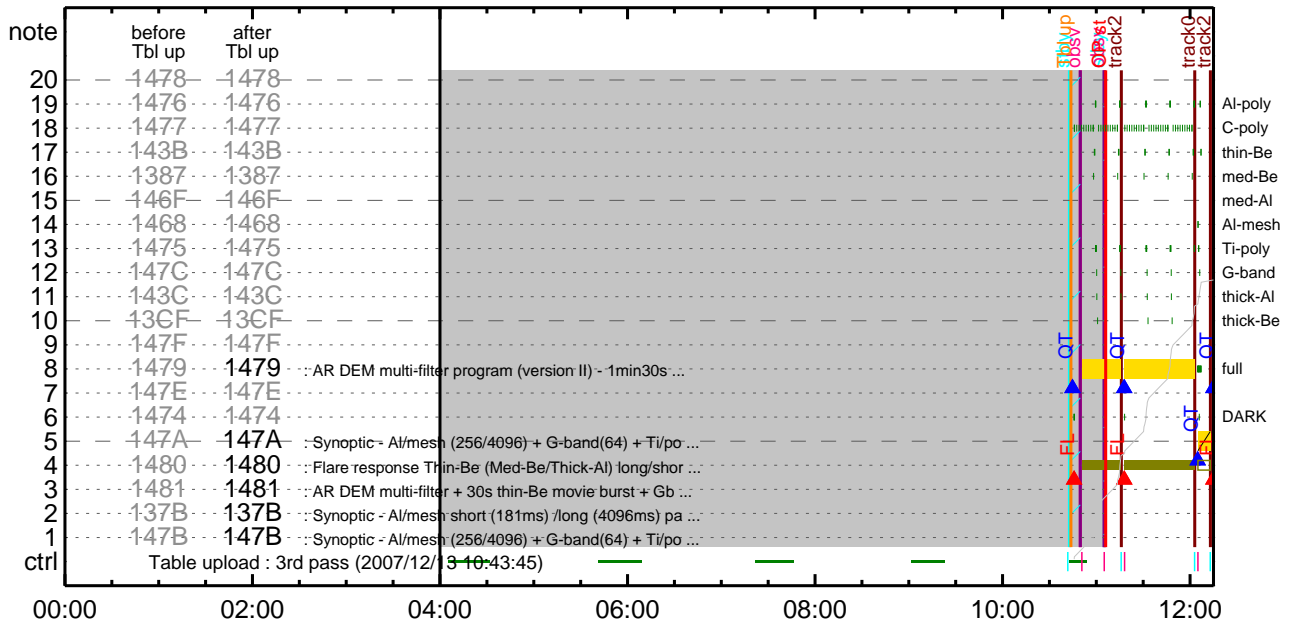
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Flare Detection

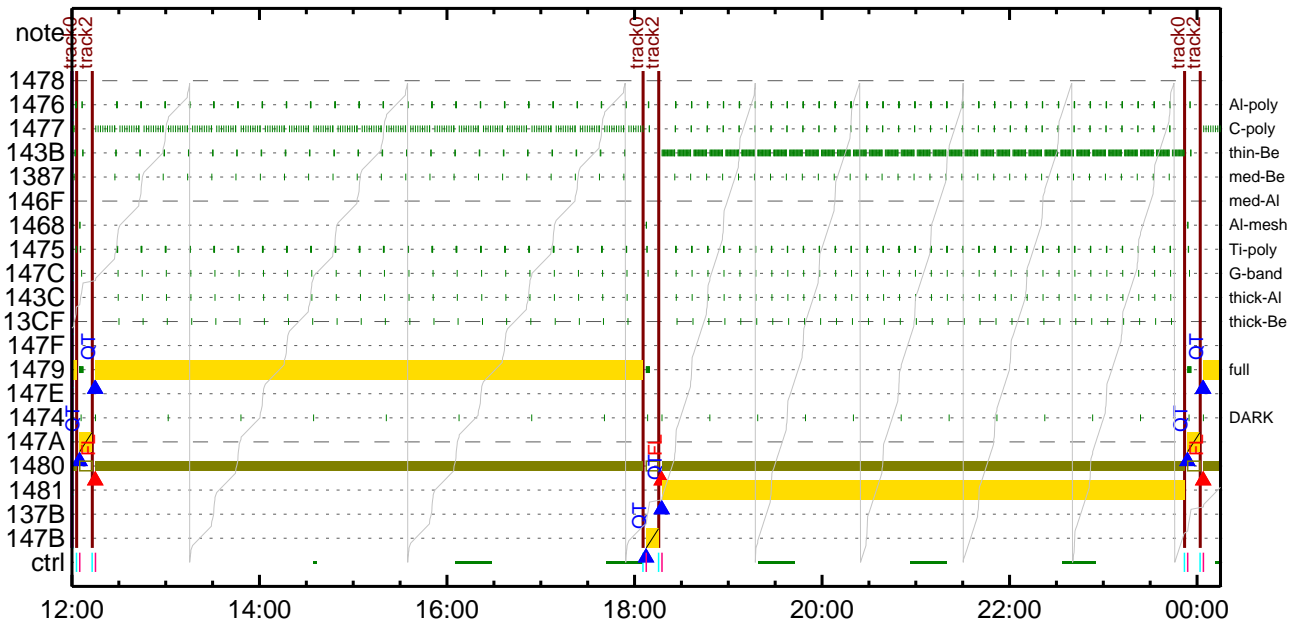
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FLD Patrol											
Term		Pointing (x, y)						Comment			
12/13 12:14:58 - 12/13 18:07:24		Track (327.7, -129.8) @ 12/13 12:13:00						#			
12/13 18:17:28 - 12/13 23:53:54		Track (380.4, -129.6) @ 12/13 18:15:30						#			
12/14 00:03:58 - 12/14 05:54:24		Track (429.5, -129.4) @ 12/14 00:02:00						#			
12/14 06:04:28 - 12/14 10:17:56		Track (479.1, -129.2) @ 12/14 06:02:30						#			
Open/Ti-poly	Open/thick-Al	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

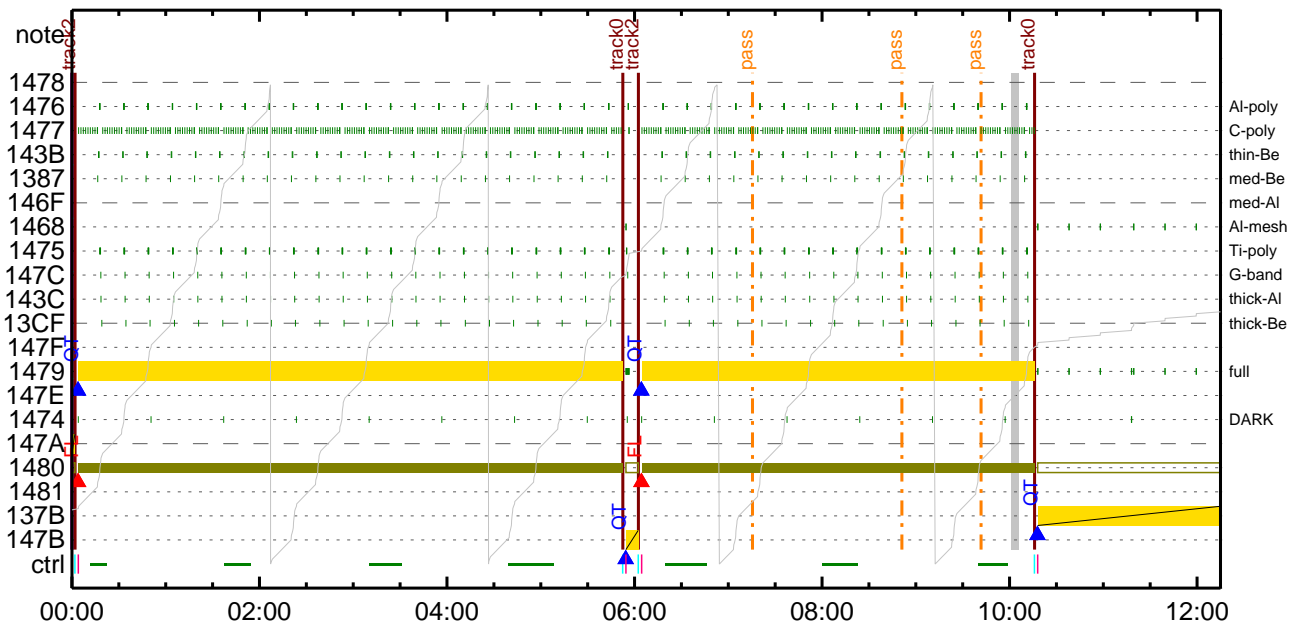
CMDI #0563 2007/12/13



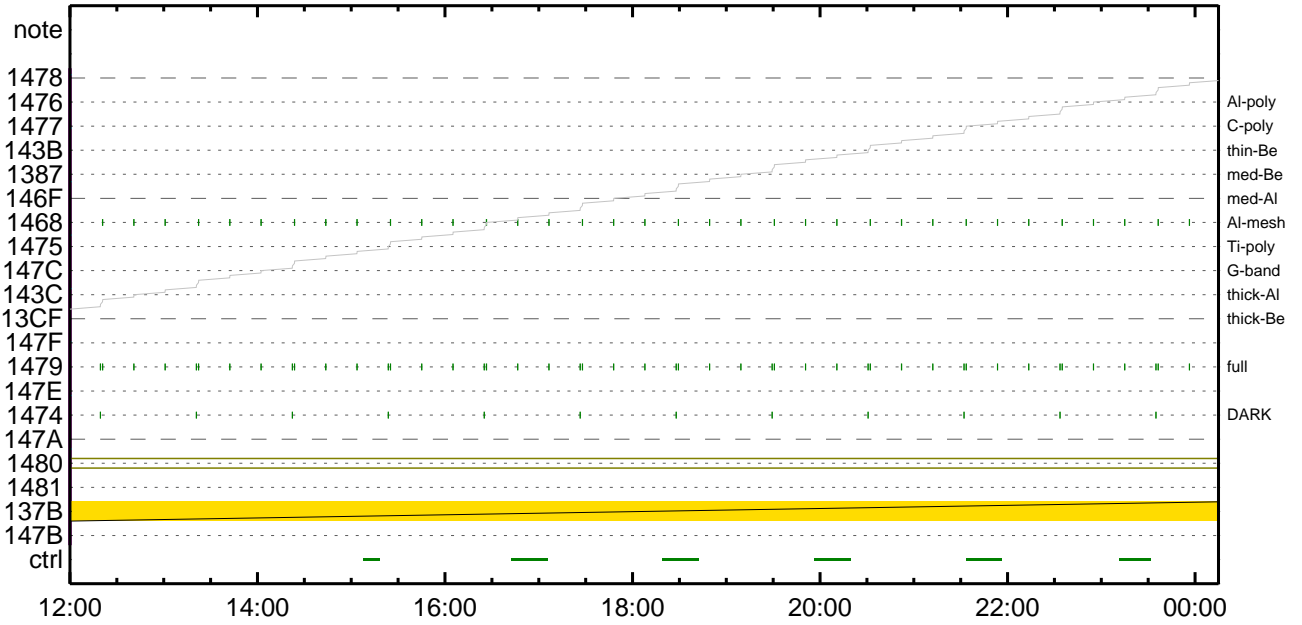
CMDI #0563 2007/12/13



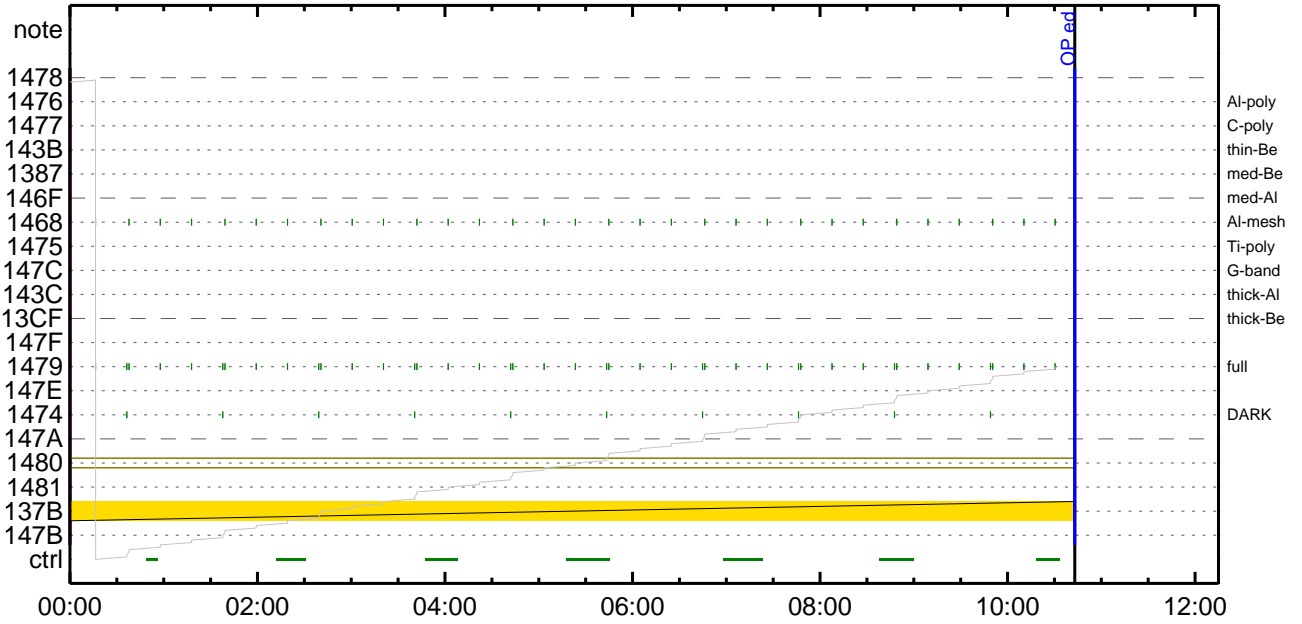
CMDI #0563 2007/12/14



CMDI #0563 2007/12/14



CMDI #0563 2007/12/15



CMDI #0563 2007/12/15

