

XRT Timeline to be uploaded on 2007/10/20

Period: 2007/10/20 10:11:00 - 2007/10/23 10:25:00

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Normal mode

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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
10/20 10:23:00 - 10/20 10:30:54	Fixed (0.0, 0.0)	# OP start + 10min, synoptic, shifted manually.
10/21 00:02:06 - 10/21 00:10:00	Track (-70.7, -0.1) @ 10/20 16:25:00	* MgB seismology with MDI high-res, for 12+ hrs, Sun-center tracking with synoptic at 00:00:
10/21 11:02:00 - 10/21 11:09:54	Fixed (0.0, 0.0)	* Synoptic, shifted manually
10/22 02:02:00 - 10/22 02:09:54	Fixed (0.0, 0.0)	synoptic, shifted manually

PROG= 06 1-time(s)

Subr= 1 1-time(s) 2.0sec	Seqn= 80 1-time(s) 2.0sec	Seqn= 26 1-time(s) 2.0sec	Seqn= 23 1-time(s) 2.0sec	Seqn= 100 1-time(s) 2.0sec	Seqn= 54 1-time(s) 2.0sec	Seqn= 4 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	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	Open/G-band Open/G-band open Safe Norm 63ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec	Al-poly/Open Al-poly/Open close Safe Norm 500ms Obs 1x1 2048x2048 (1024, 1024) 52% 0 0 2.0sec	thin-Be/Open med-Be/Open close Safe Norm 1.00s 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	Open/Ti-poly Open/thick-Al close Safe Dark 8.00s 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	Al-poly/Open Al-poly/thick-Al close Safe Norm 11.3s 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	thin-Be/Open med-Be/Open close Safe Norm 32.0s 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 #1434: AR topology - Al/poly, Ti/poly - long/short exp

Term	Pointing (x, y)	Comment
10/20 10:33:02 - 10/20 11:59:54	Track (627.7, -185.2) @ 10/20 10:31:00	* Tracking of old AR with Oslo
10/21 06:12:02 - 10/21 07:59:54	Track (-513.6, -245.6) @ 10/21 06:10:00	# Track new AR
10/22 05:12:02 - 10/22 07:59:54	Track (-324.6, -253.4) @ 10/22 05:10:00	# Track new AR

PROG= 07 Inf.-time(s)

Subr= 1 1-time(s) 2.0sec	Seqn= 9 1-time(s) 90.0sec	Seqn= 6 1-time(s) 90.0sec								
Al-poly/Open Al-poly/thick-Al close Safe Norm 250ms Obs 1x1 512x512 (1024, 1024) DPCM 3 0 0.5sec	Al-poly/Open Al-poly/thick-Al close Safe Norm 2.00s Obs 1x1 512x512 (1024, 1024) DPCM 2 0 2.0sec	Open/Ti-poly Open/thick-Al close Safe Norm 250ms Obs 1x1 512x512 (1024, 1024) 52% 3 0 0.5sec								
Al-poly/Open Al-poly/thick-Al close Safe Norm 2.00s Obs 1x1 512x512 (1024, 1024) DPCM 2 0 2.0sec	Open/Ti-poly Open/thick-Al close Safe Norm 4.00s Obs 1x1 512x512 (1024, 1024) 52% 2 0 2.0sec	Open/Ti-poly Open/thick-Al close Safe Norm 4.00s Obs 1x1 512x512 (1024, 1024) 52% 2 0 2.0sec								
Open/Ti-poly Open/thick-Al close Safe Norm 250ms Obs 1x1 512x512 (1024, 1024) 52% 3 0 0.5sec	Open/Ti-poly Open/thick-Al close Safe Norm 4.00s Obs 1x1 512x512 (1024, 1024) 52% 2 0 2.0sec	Open/Ti-poly Open/thick-Al close Safe Norm 4.00s Obs 1x1 512x512 (1024, 1024) 52% 2 0 2.0sec								
Open/Ti-poly Open/thick-Al close Safe Norm 4.00s Obs 1x1 512x512 (1024, 1024) 52% 2 0 2.0sec	Open/Ti-poly Open/thick-Al close Safe Norm 4.00s Obs 1x1 512x512 (1024, 1024) 52% 2 0 2.0sec	Open/Ti-poly Open/thick-Al close Safe Norm 4.00s Obs 1x1 512x512 (1024, 1024) 52% 2 0 2.0sec								
Open/Ti-poly Open/thick-Al close Safe Norm 4.00s Obs 1x1 512x512 (1024, 1024) 52% 2 0 2.0sec	Open/Ti-poly Open/thick-Al close Safe Norm 4.00s Obs 1x1 512x512 (1024, 1024) 52% 2 0 2.0sec	Open/Ti-poly Open/thick-Al close Safe Norm 4.00s Obs 1x1 512x512 (1024, 1024) 52% 2 0 2.0sec								
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD Bin	ROI: size (center)	Comp.	AEC Buffer	Interval

XOB #1432: QS Dynamics - C/Poly - FOV 384x384, 512x512 - high-cadence

Term	Pointing (x, y)	Comment
10/20 12:02:02 - 10/20 13:59:54	Track (28.2, -0.0) @ 10/20 12:00:00	# HOP 28, disk-center tracking; offset from track 3
10/20 14:02:02 - 10/20 16:14:54	Fixed (0.0, 945.0)	* HOP 28, N pole
10/21 08:02:02 - 10/21 10:59:54	Fixed (0.0, 945.0)	* HOP 28, N pole
10/21 15:02:02 - 10/21 16:58:54	Track (0.0, -0.1) @ 10/21 15:00:00	* HOP 28, disk-center tracking
10/21 17:11:02 - 10/21 17:59:54	Fixed (668.2, 668.2)	* SOT CN & Na scatt pol. (1 of 7)
10/22 02:12:02 - 10/22 02:49:54	Fixed (0.0, 845.0)	* SOT scatt pol (4 of 7).
10/22 02:52:02 - 10/22 03:29:54	Fixed (0.0, 745.0)	* SOT scatt pol (5 of 7).
10/22 03:32:02 - 10/22 04:09:54	Fixed (0.0, 645.0)	* SOT scatt pol (6 of 7).
10/22 04:12:02 - 10/22 04:59:54	Fixed (0.0, 545.0)	* HOP scatt pol (7 of 7).

PROG= 09 Inf.-time(s)

Subr= 1 1-time(s) 2.0sec	Subr= 2 30-time(s) 25.0sec	Seqn= 21 1-time(s) 2.0sec								
C-poly/Open thin-Be/Open close Safe Norm 8.00s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 2.0sec	C-poly/Open thin-Be/Open close Safe Norm 8.00s Obs 1x1 384x384 (1024, 1024) DPCM 1 0 2.0sec	C-poly/Open thin-Be/Open close Safe Norm 8.00s Obs 1x1 384x384 (1024, 1024) DPCM 1 0 2.0sec								
C-poly/Open thin-Be/Open close Safe Norm 8.00s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 2.0sec	C-poly/Open thin-Be/Open close Safe Norm 8.00s Obs 1x1 384x384 (1024, 1024) DPCM 1 0 2.0sec	C-poly/Open thin-Be/Open close Safe Norm 8.00s Obs 1x1 384x384 (1024, 1024) DPCM 1 0 2.0sec								
C-poly/Open thin-Be/Open close Safe Norm 8.00s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 2.0sec	C-poly/Open thin-Be/Open close Safe Norm 8.00s Obs 1x1 384x384 (1024, 1024) DPCM 1 0 2.0sec	C-poly/Open thin-Be/Open close Safe Norm 8.00s Obs 1x1 384x384 (1024, 1024) DPCM 1 0 2.0sec								
C-poly/Open thin-Be/Open close Safe Norm 8.00s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 2.0sec	C-poly/Open thin-Be/Open close Safe Norm 8.00s Obs 1x1 384x384 (1024, 1024) DPCM 1 0 2.0sec	C-poly/Open thin-Be/Open close Safe Norm 8.00s Obs 1x1 384x384 (1024, 1024) DPCM 1 0 2.0sec								
C-poly/Open thin-Be/Open close Safe Norm 8.00s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 2.0sec	C-poly/Open thin-Be/Open close Safe Norm 8.00s Obs 1x1 384x384 (1024, 1024) DPCM 1 0 2.0sec	C-poly/Open thin-Be/Open close Safe Norm 8.00s 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

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
10/20 16:17:00 - 10/20 16:24:54	Fixed (0.0, 0.0)	* Synoptic, shifted manually
10/21 06:02:00 - 10/21 06:09:54	Fixed (0.0, 0.0)	synoptic
10/21 17:01:00 - 10/21 17:08:54	Fixed (0.0, 0.0)	* Synoptic, shifted manually
10/22 05:02:00 - 10/22 05:09:54	Fixed (0.0, 0.0)	synoptic, shifted manually

PROG= 14 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 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 #143E: XBP - C/poly - FOV2048x2048 - 2x2 - with 3 context filters

Term	Pointing (x, y)	Comment
10/20 16:27:02 - 10/21 00:00:00	Track (-70.7, -0.1) @ 10/20 16:25:00	* MgB seismology with MDI high-res, for 12+ hrs, Sun-center tracking with synoptic at 00:00:
10/21 00:12:08 - 10/21 05:59:54	Track (-70.7, -0.1) @ 10/20 16:25:00	* MgB seismology with MDI high-res, for 12+ hrs, Sun-center tracking with synoptic at 00:00:
PROG= 15 Inf.-time(s)		
Subr= 1 1-time(s) 2.0sec		
Seqn= 5 1-time(s) 2.0sec		
Al-poly/Open	Al-poly/thick-Al	close Safe Norm 11.3s Obs 1x1 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
C-poly/Open	thin-Be/Open	close Safe Norm 11.3s Obs 1x1 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
thin-Be/Open	thin-Be/Open	close Safe Norm 22.6s Obs 1x1 2048x2048 (1024, 1024) DPCM 0 0 2.0sec
Seqn= 68 80-time(s) 2.0sec		
C-poly/Open	C-poly/Open	close Safe Norm 11.3s Obs 2x2 2048x2048 (1024, 1024) DPCM 0 0 150.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

XOB #1439: QS Limb (west or east) - C/poly - 512x1024 -dark-Gband-lower cadence

Term	Pointing (x, y)	Comment
10/21 11:12:02 - 10/21 14:59:54	Fixed (940.0, -100.0)	* Oslo, W limb
10/22 08:02:02 - 10/22 11:01:54	Fixed (940.0, -100.0)	* Oslo, W limb
PROG= 10 Inf.-time(s)		
Subr= 1 1-time(s) 1500.0sec		
Seqn= 41 15-time(s) 60.0sec		
C-poly/Open	thin-Be/Open	close Safe Norm 11.3s Obs 1x1 512x1024 (1024, 1024) DPCM 0 0 30.0sec
Seqn= 92 1-time(s) 2.0sec		
C-poly/Open	C-poly/thick-Al	close Safe Dark 22.6s Obs 1x1 512x1024 (1024, 1024) DPCM 0 0 30.0sec
Seqn= 32 1-time(s) 2.0sec		
Open/G-band	Open/G-band	open Safe Norm 63ms Obs 1x1 512x1024 (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 #13DA: G-Band Alignment with North Pole (G-band only) - ROI For Limb Alignment

Term	Pointing (x, y)	Comment
10/21 18:02:02 - 10/21 19:59:54	Fixed (0.0, 945.0)	* Alignment offset pointing, N., and scall pol (2 of 7).
PROG= 16 Inf.-time(s)		
Subr= 1 1-time(s) 360.0sec		
Seqn= 36 1-time(s) 180.0sec		
Open/G-band	Open/G-band	open Safe Norm 63ms 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 #13DB: G-Band Alignment with East limb (G-band only) - ROI for Limb Alignment

Term	Pointing (x, y)	Comment
10/21 20:02:02 - 10/21 22:00:00	Fixed (-945.0, 0.0)	* Alignment offset pointing, E. until 22:00 UT, and then HOP 36 with Norikura. SOT scatt pol
PROG= 13 Inf.-time(s)		
Subr= 1 1-time(s) 360.0sec		
Seqn= 74 1-time(s) 180.0sec		
Open/G-band	Open/G-band	open Safe Norm 63ms Obs 1x1 1536x2048 (1280, 1024) 52% 0 0 2.0sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

XOB #1433: AR C/poly(AEC1)+thinBe(AEC1)-FOV512-low cadence

Term	Pointing (x, y)	Comment
10/21 22:02:06 - 10/22 01:59:54	Fixed (-945.0, 0.0)	* Alignment offset pointing, E. until 22:00 UT, and then HOP 36 with Norikura. SOT scatt pol
PROG= 08 Inf.-time(s)		
Subr= 1 30-time(s) 105.0sec		
Seqn= 17 1-time(s) 2.0sec		
C-poly/Open	thin-Be/Open	close Safe Norm 8.00s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 2.0sec
thin-Be/Open	med-Be/Open	close Safe Norm 11.3s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 2.0sec
Subr= 2 1-time(s) 2.0sec		
Seqn= 98 1-time(s) 2.0sec		
C-poly/Open	C-poly/Open	close Safe Dark 8.00s 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

XOB #137B: Synoptic - Al/mesh short (181ms) /long (4096ms) pair												
Term		Pointing (x, y)				Comment						
10/22 11:04:00 - 10/23 10:25:00		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 * * * * *

NOT USED

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Active Region Search * * * * *

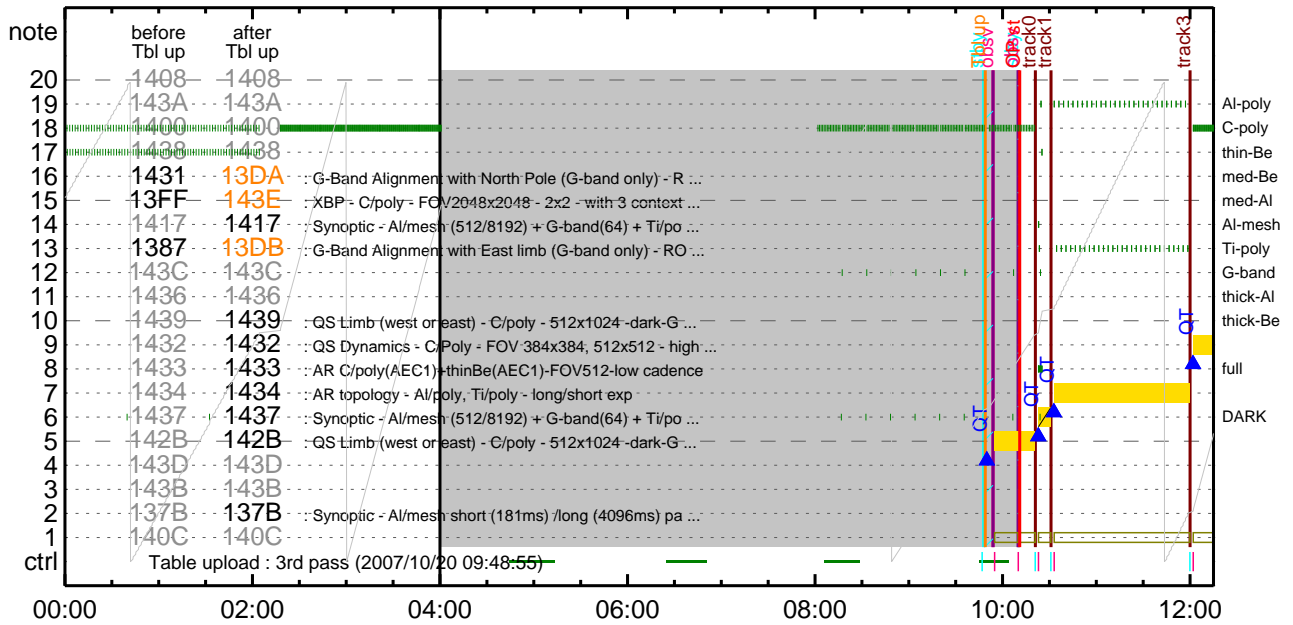
ARS Patrol												
Term		Pointing (x, y)				Comment						
10/20 10:32:56 - 10/20 16:16:58		Track (627.7, -185.2) @ 10/20 10:31:00				* Tracking of old AR with Oslo						
10/20 16:26:56 - 10/21 00:02:04		Track (-70.7, -0.1) @ 10/20 16:25:00				* MgB seismology with MDI high-res, for 12+ hrs, Sun-center tracking with synoptic at 00:00:						
10/21 00:12:02 - 10/21 06:01:58		Track (-70.7, -0.1) @ 10/20 16:25:00				* MgB seismology with MDI high-res, for 12+ hrs, Sun-center tracking with synoptic at 00:00:						
10/21 06:11:56 - 10/21 11:01:58		Track (-513.6, -245.6) @ 10/21 06:10:00				# Track new AR						
10/21 11:11:56 - 10/21 17:00:58		Fixed (940.0, -100.0)				* Oslo, W limb						
10/21 17:10:56 - 10/22 02:01:58		Fixed (668.2, 668.2)				* SOT CN & Na scatt pol. (1 of 7)						
10/22 02:11:56 - 10/22 05:01:58		Fixed (0.0, 845.0)				# SOT scatt pol (4 of 7).						
10/22 05:11:56 - 10/23 10:25:00		Track (-324.6, -253.4) @ 10/22 05:10:00				# Track new 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

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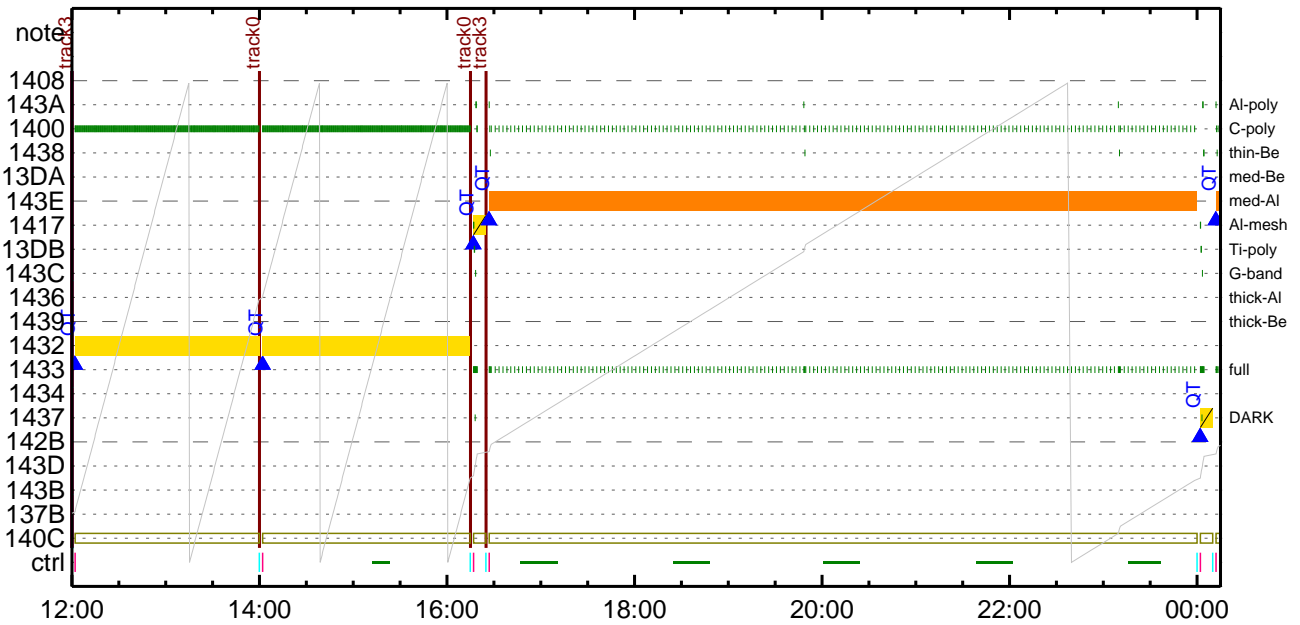
Flare Detection * * * * *

FLD Patrol												
Term		Pointing (x, y)				Comment						
10/20 10:32:58 - 10/20 12:01:58		Track (627.7, -185.2) @ 10/20 10:31:00				* Tracking of old AR with Oslo						
10/21 06:11:58 - 10/21 08:01:56		Track (-513.6, -245.6) @ 10/21 06:10:00				# Track new AR						
10/22 05:11:58 - 10/22 08:01:58		Track (-324.6, -253.4) @ 10/22 05:10:00				# Track new AR						
Open/Ti-poly		Open/thick-Al	close	Safe	Norm	4ms	Obs	8x8		DPCM	300sec	
Default Filter		Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)		Comp.	AEC Buffer Interval

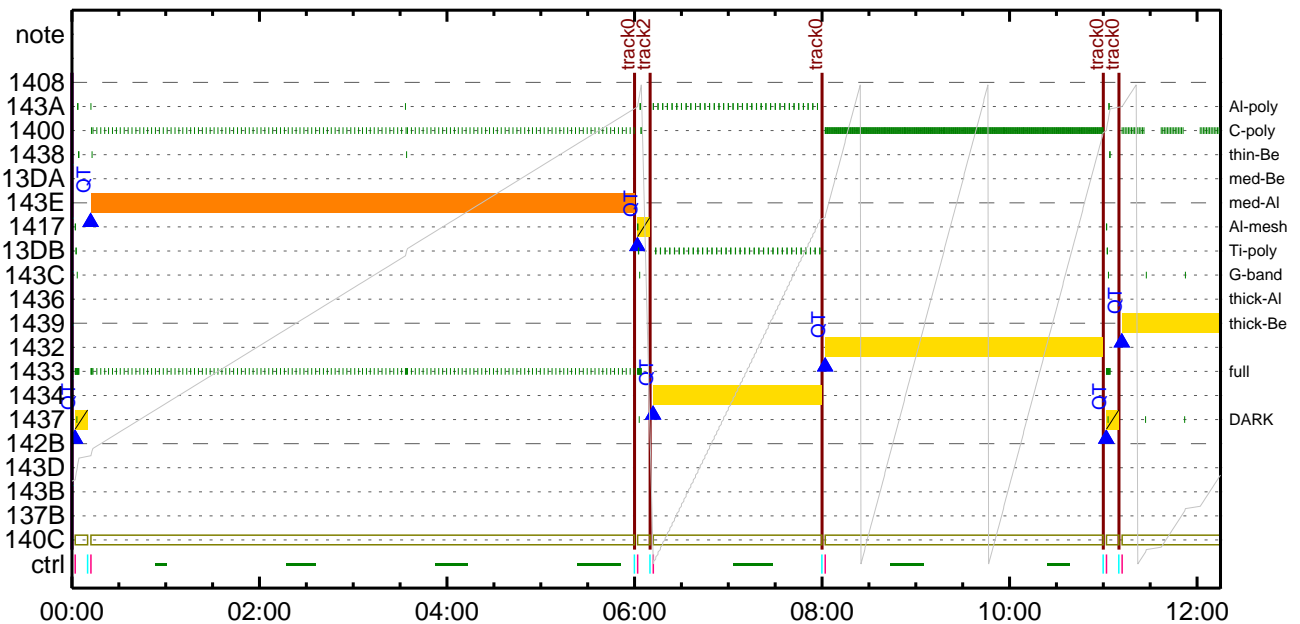
CMDI #0447 2007/10/20



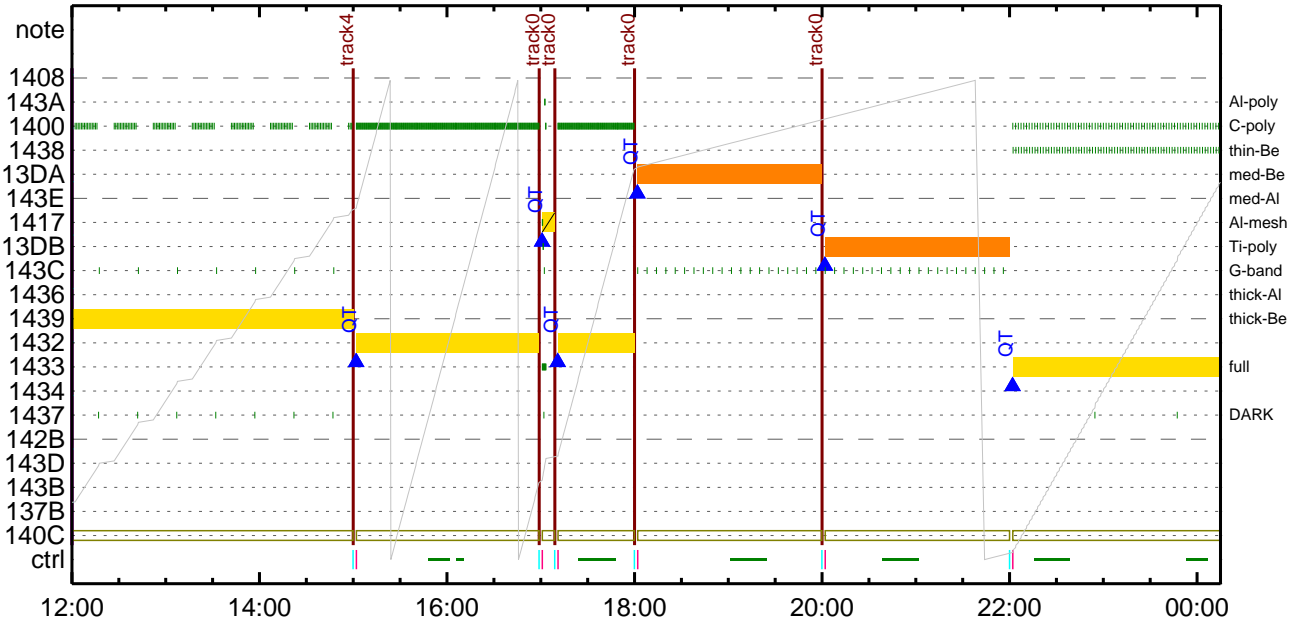
CMDI #0447 2007/10/20



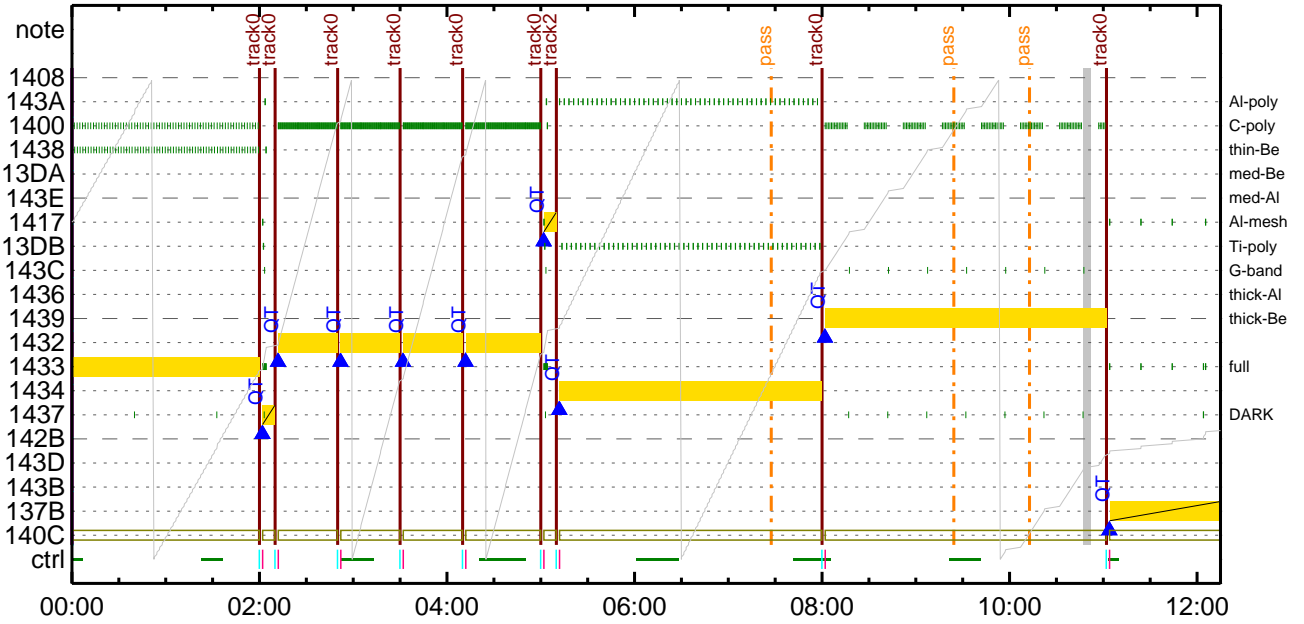
CMDI #0447 2007/10/21



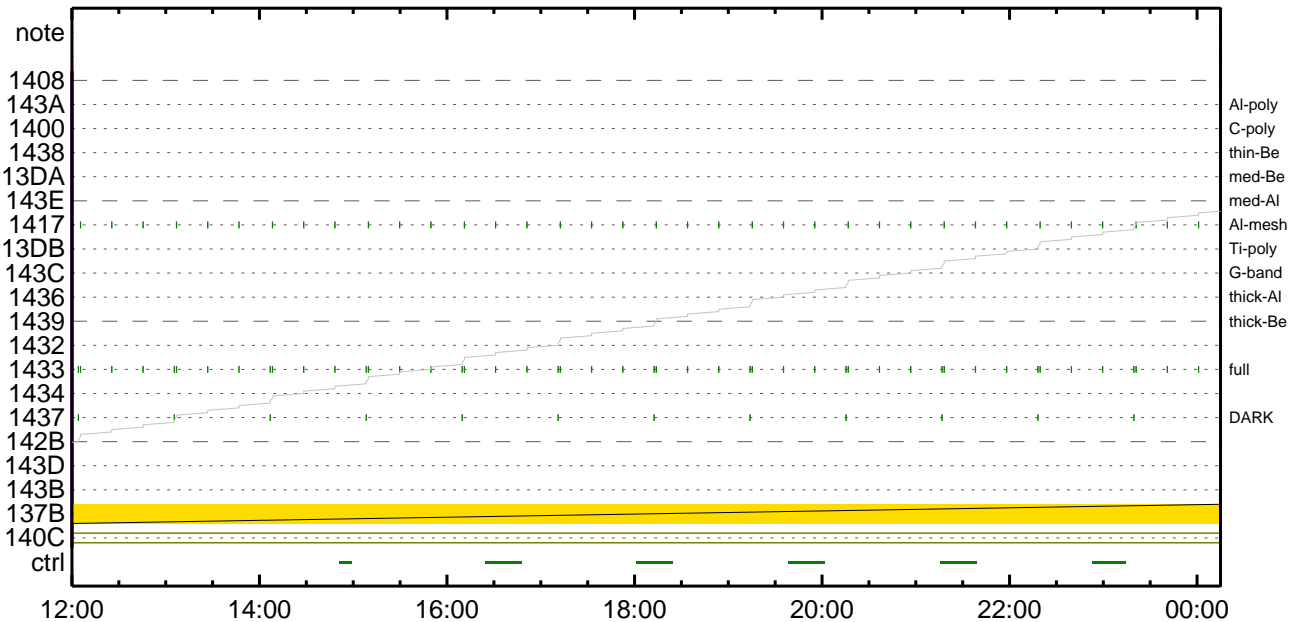
CMDI #0447 2007/10/21



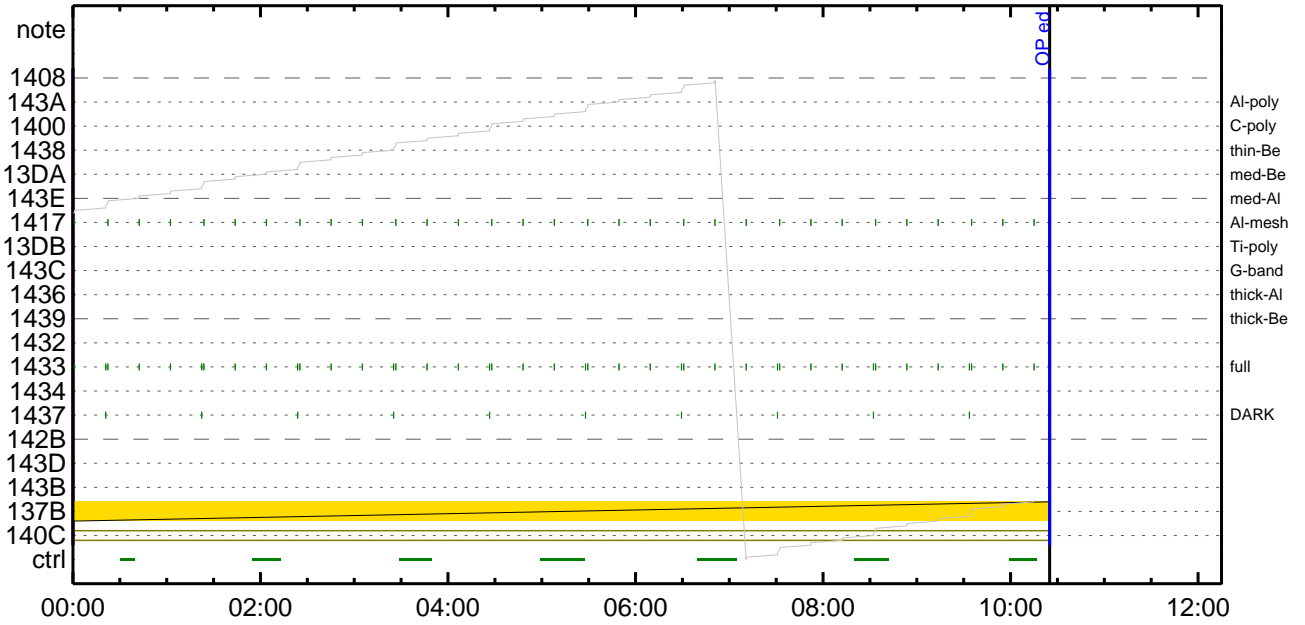
CMDI #0447 2007/10/22



CMDI #0447 2007/10/22



CMDI #0447 2007/10/23



CMDI #0447 2007/10/23

