

XRT Timeline to be uploaded on 2007/10/13

Period: 2007/10/13 10:43:00 - 2007/10/16 10:57:00

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Normal mode

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XOB #13FF: Synoptic - Al/mesh (512/8192) + G-band(64) + Ti/poly (1024/11571) + Dark cal (8192) + Al/poly(512/11571) + thin-Be(1024/23142)												
Term	Pointing (x, y)		Comment									
10/13 10:55:00 - 10/13 11:14:54	Fixed (	0.0, 0.0)	# OP start + 10min, synoptic, shifted manually (continue until start of HOP 46)									
10/13 21:52:00 - 10/13 21:59:54	Fixed (	0.0, 0.0)	* synoptic, shifted manually									
10/14 10:43:36 - 10/14 10:59:54	Fixed (	0.0, 0.0)	* synoptic									
10/14 21:56:00 - 10/14 22:03:54	Fixed (	0.0, 0.0)	* Synoptic, shifted manually									
PROG= 15 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	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= 59 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	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 #1431: HOP-46 SOT Synoptic with 3 filter loop and G-Band - FOV1024

Term	Pointing (x, y)		Comment									
10/13 11:21:00 - 10/13 12:44:54	Fixed (	0.0, -917.1)	# Hop 46, SOT N-S irradiance scan (1 of 20)									
10/13 12:47:00 - 10/13 14:14:54	Fixed (	0.0, -817.6)	* HOP 46 (2 of 20)									
10/13 14:17:00 - 10/13 15:44:54	Fixed (	0.0, -718.0)	* HOP 46 (3 of 20)									
10/13 15:47:00 - 10/13 17:14:54	Fixed (	0.0, -618.5)	* HOP 46 (4 of 20)									
10/13 17:17:00 - 10/13 18:15:54	Fixed (	0.0, -519.0)	* HOP 46 (5 of 20)									
10/13 18:32:00 - 10/13 19:59:54	Fixed (	0.0, -419.4)	# HOP 46 (6 of 20)									
10/13 20:02:00 - 10/13 21:49:54	Fixed (	0.0, -319.9)	* HOP 46 (7 of 20)									
10/14 02:02:00 - 10/14 03:29:54	Fixed (	0.0, -220.4)	* HOP 46 (8 of 20)									
10/14 03:32:00 - 10/14 04:59:54	Fixed (	0.0, -120.8)	* HOP 46 (9 of 20)									
10/14 05:17:00 - 10/14 06:44:54	Fixed (	0.0, -21.3)	# HOP 46 (10 of 20)									
10/14 06:47:00 - 10/14 07:59:54	Fixed (	0.0, 21.3)	* HOP 46 (11 of 20)									
10/14 11:02:00 - 10/14 12:29:54	Fixed (	0.0, 120.8)	# HOP 46 (12 of 20)									
10/14 12:32:00 - 10/14 14:59:54	Fixed (	0.0, 220.4)	* HOP 46 (13 of 20)									
10/14 17:02:00 - 10/14 18:19:54	Fixed (	0.0, 319.9)	* HOP 46 (14 of 20)									
10/14 18:32:00 - 10/14 19:59:54	Fixed (	0.0, 419.4)	# HOP 46 (15 of 20)									
10/14 20:02:00 - 10/14 21:53:54	Fixed (	0.0, 519.0)	* HOP 46 (16 of 20)									
10/15 02:02:00 - 10/15 03:29:54	Fixed (	0.0, 618.5)	* HOP 46 (17 of 20)									
10/15 03:32:00 - 10/15 04:59:54	Fixed (	0.0, 718.0)	* HOP 46 (18 of 20)									
10/15 05:02:00 - 10/15 06:22:54	Fixed (	0.0, 817.6)	* HOP 46 (19 of 20)									
10/15 06:35:00 - 10/15 07:00:00	Fixed (	0.0, 917.1)	# HOP 46 (20 of 20)									

PROG= 16 1-time(s)												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 65 1-time(s) 2.0sec												
Al-poly/Open	C-poly/Open	close	Safe	Dark	8.00s	Obs	1x1	1024x1024 (1024, 1024)	DPCM	0	0	2.0sec
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 28 1-time(s) 2.0sec												
Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	1024x1024 (1024, 1024)	52%	0	0	2.0sec
└─ Subr= 3 4-time(s) 1200.0sec												
└─ Seqn= 2 1-time(s) 2.0sec												
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	1.00s	Obs	1x1	1024x1024 (1024, 1024)	DPCM	0	0	2.0sec
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	11.3s	Obs	1x1	1024x1024 (1024, 1024)	DPCM	0	0	2.0sec
└─ Seqn= 35 1-time(s) 2.0sec												
C-poly/Open	thin-Be/Open	close	Safe	Norm	2.00s	Obs	1x1	1024x1024 (1024, 1024)	DPCM	0	0	2.0sec
C-poly/Open	thin-Be/Open	close	Safe	Norm	11.3s	Obs	1x1	1024x1024 (1024, 1024)	DPCM	0	0	2.0sec
└─ Seqn= 63 1-time(s) 2.0sec												
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	2.00s	Obs	1x1	1024x1024 (1024, 1024)	DPCM	0	0	2.0sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	11.3s	Obs	1x1	1024x1024 (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 #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									
10/13 18:18:00 - 10/13 18:29:54	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	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 #1422: AR C/poly(AEC1)+thinBe(AEC1)-FOV512

Term	Pointing (x, y)	Comment
10/13 22:02:00 - 10/14 01:59:54	Fixed (945.0, 0.0)	* HOP 36, Norikura at W limb
PROG= 04 Inf.-time(s)		
Subr= 1 30-time(s) 60.0sec		
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 #1400: Synoptic - Al/mesh (512/8192) + G-band(64) + Ti/poly (1024/11571) + Dark cal (8192) + Al/poly(512/11571) + C/poly (512/8192)

Term	Pointing (x, y)	Comment
10/14 05:02:00 - 10/14 05:14:54	Fixed (0.0, 0.0)	synoptic, shifted manually
10/14 18:22:00 - 10/14 18:29:54	Fixed (0.0, 0.0)	synoptic, shifted 20.0 min
10/15 06:25:00 - 10/15 06:32:54	Fixed (0.0, 0.0)	* Synoptic, shifted manually from 6:00
PROG= 18 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 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= 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 #1432: QS Dynamics - C/Poly - FOV 384x384, 512x512 - high-cadence

Term	Pointing (x, y)	Comment
10/14 08:02:02 - 10/14 10:41:30	Track (0.0, -0.1) @ 10/14 08:00:00	* HOP 28, Sun-center tracking with THEMIS.
10/14 15:02:02 - 10/14 16:59:54	Fixed (0.0, 945.0)	* HOP 28
10/15 08:02:02 - 10/15 09:56:54	Track (0.0, -0.0) @ 10/15 08:00:00	* HOP 28, disk center tracking
PROG= 09 Inf.-time(s)		
Subr= 1 1-time(s) 2.0sec		
Seqn= 25 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
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 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 #1433: AR C/poly(AEC1)+thinBe(AEC1)-FOV512-low cadence

Term	Pointing (x, y)	Comment
10/14 22:06:00 - 10/15 01:59:54	Fixed (945.0, 0.0)	* HOP 36, W limb with Norikura
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				
10/15 09:59:00 - 10/16 10:57:00	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 * * * * *

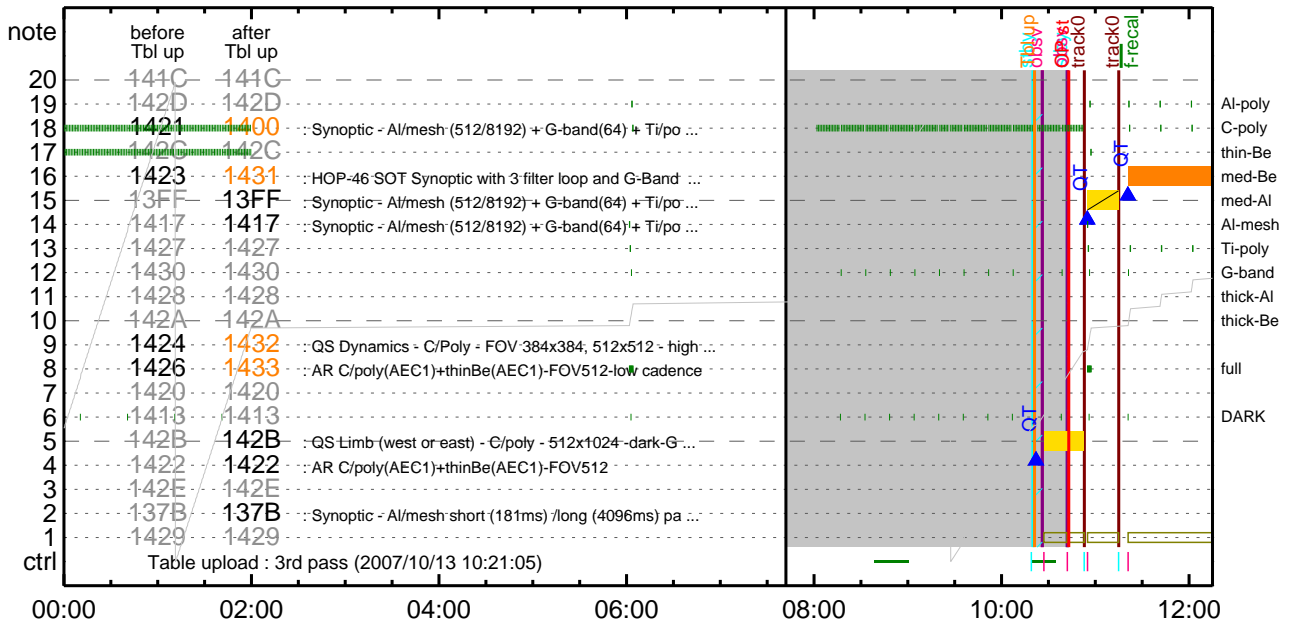
ARS Patrol													
Term	Pointing (x, y)								Comment				
10/13 11:20:54 - 10/13 18:17:58	Fixed (0.0, -917.1)								# Hop 46, SOT N-S irradiance scan (1 of 20)				
10/13 18:31:54 - 10/13 21:51:58	Fixed (0.0, -419.4)								# HOP 46 (6 of 20)				
10/13 22:01:58 - 10/14 05:01:58	Fixed (945.0, 0.0)								* HOP 36, Norikura at W limb				
10/14 05:16:54 - 10/14 10:43:34	Fixed (0.0, -21.3)								# HOP 46 (10 of 20)				
10/14 11:01:54 - 10/14 18:21:58	Fixed (0.0, 120.8)								# HOP 46 (12 of 20)				
10/14 18:31:54 - 10/14 21:55:58	Fixed (0.0, 419.4)								# HOP 46 (15 of 20)				
10/14 22:05:58 - 10/15 06:24:58	Fixed (945.0, 0.0)								* HOP 36, W limb with Norikura				
10/15 06:34:54 - 10/16 10:57:00	Fixed (0.0, 917.1)								# HOP 46 (20 of 20)				
	Al-poly/Open	Al-poly/Open	close	Safe	Norm	125ms	Obs	2x2		DPCM			45.00min
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

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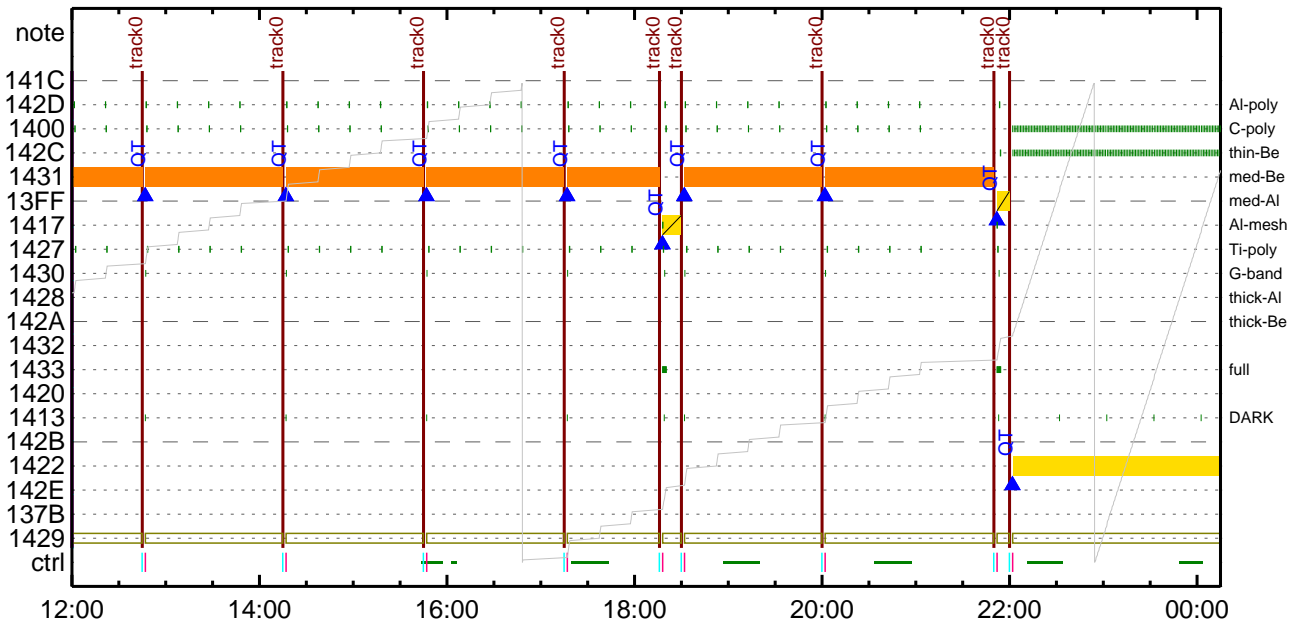
Flare Detection * * * * *

NOT USED

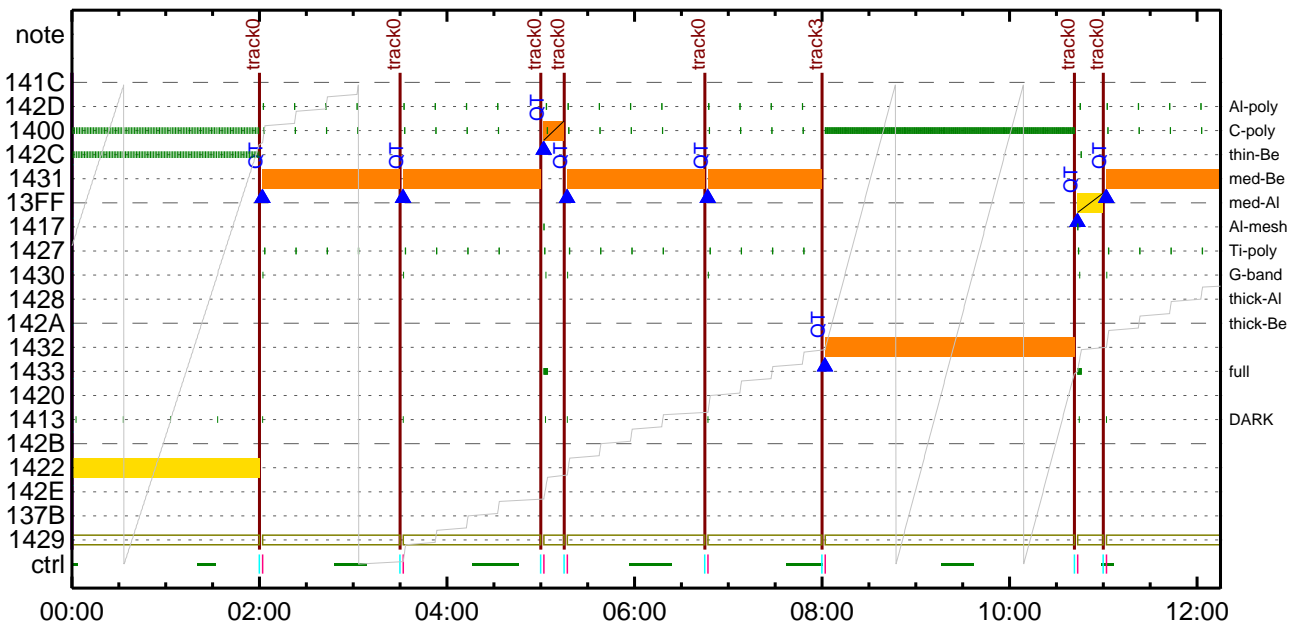
CMDI #0427 2007/10/13



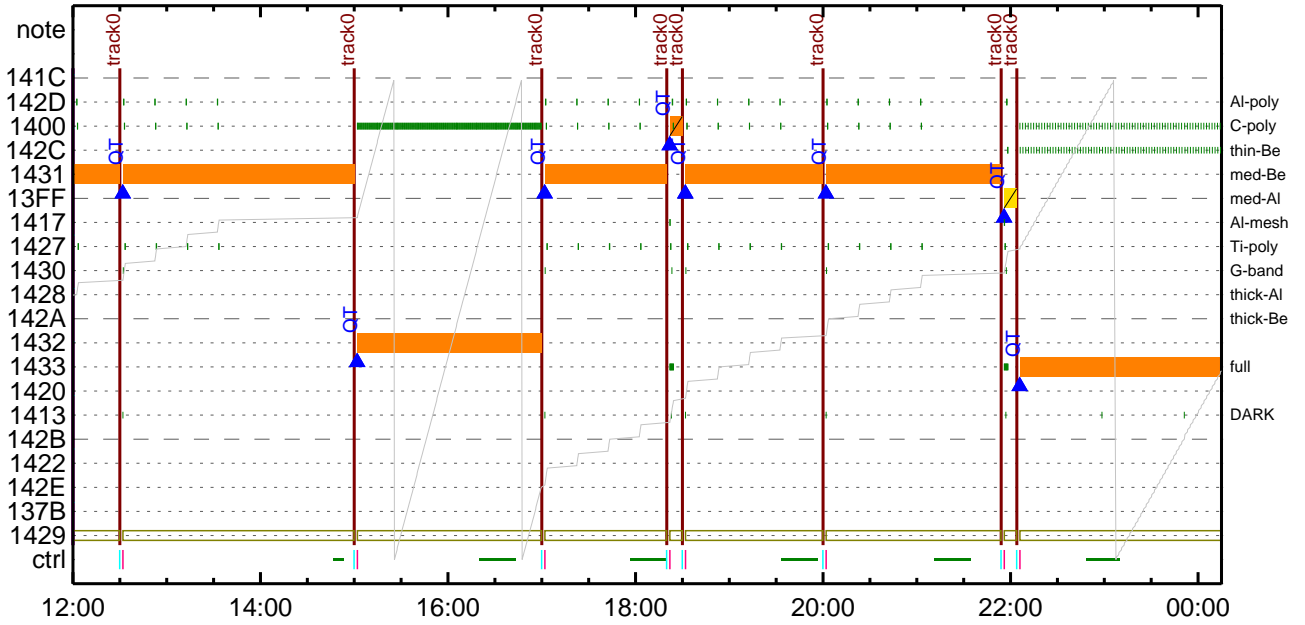
CMDI #0427 2007/10/13



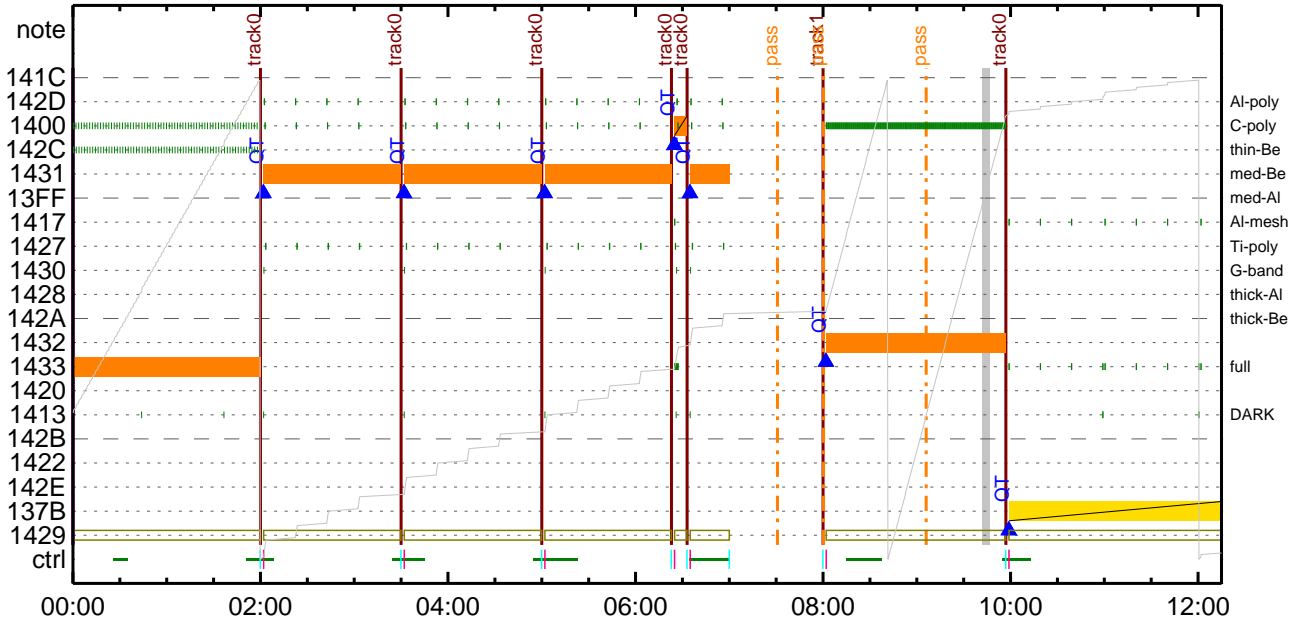
CMDI #0427 2007/10/14



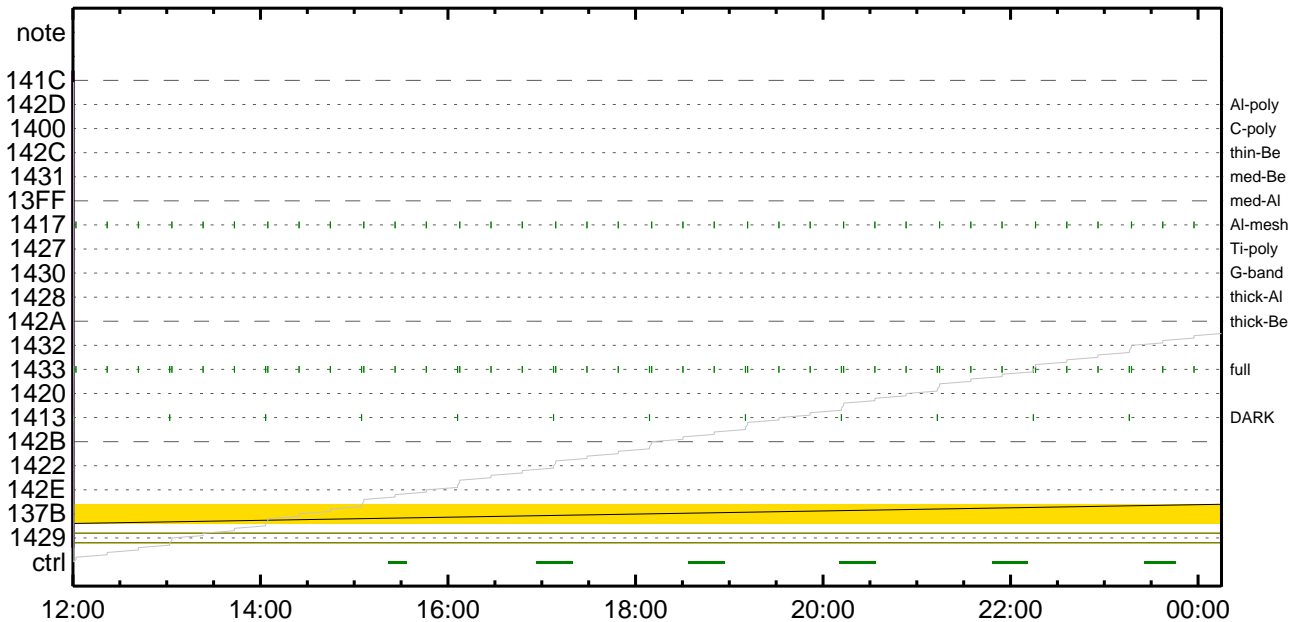
CMDI #0427 2007/10/14



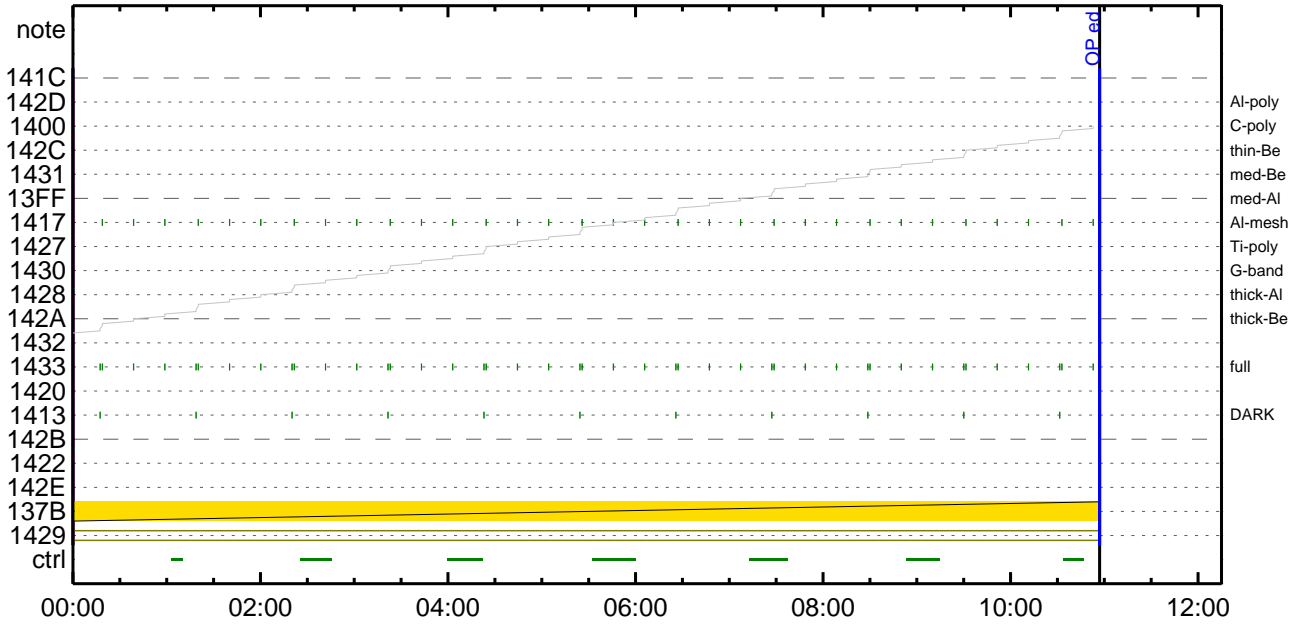
CMDI #0427 2007/10/15



CMDI #0427 2007/10/15



CMDI #0427 2007/10/16



CMDI #0427 2007/10/16

