

XRT Timeline to be uploaded on 2007/09/29

Period: 2007/09/29 10:11:00 - 2007/10/02 10:25:00

* * * * *

Normal mode

* * * * *

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
09/29 10:23:00 - 09/29 10:46:54	Fixed (0.0, 0.0)	# OP start + 10min, synoptic, shifted manually, and HOP 14 alignment
09/30 00:02:00 - 09/30 00:09:54	Fixed (0.0, 0.0)	synoptic
09/30 10:09:00 - 09/30 10:16:54	Fixed (0.0, 0.0)	synoptic, shifted -14.0 min, and HOP 14 alignment
10/01 00:09:00 - 10/01 00:16:54	Fixed (0.0, 0.0)	synoptic, shifted 7.0 min

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 #1412: HOP-14 - Ti/poly - FOV256 - AEC1 - fast cadence - Gband alignment

Term	Pointing (x, y)	Comment
09/29 10:49:00 - 09/29 17:59:54	Track (-18.4, -79.8) @ 09/29 10:47:00	# HOP 14, track new AR

PROG= 11 Inf.-time(s)

Subr= 1	1-time(s)	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
Subr= 2	1-time(s)	0.5sec										
Seqn= 43	80-time(s)	20.0sec										
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	11.3s	Obs	1x1	256x256 (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
09/29 18:02:00 - 09/29 18:09:54	Fixed (0.0, 0.0)	synoptic
09/30 06:02:30 - 09/30 06:10:24	Fixed (0.0, 0.0)	synoptic, shifted 0.5 min
09/30 18:05:30 - 09/30 18:13:24	Fixed (0.0, 0.0)	synoptic, shifted 3.5 min
10/01 05:36:30 - 10/01 05:44:24	Fixed (0.0, 0.0)	synoptic, shifted -25.5 min

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 #1415: XBP C/poly(AEC1)+thinBe(AEC0)+medBe(AEC0)-FOV384

Term	Pointing (x, y)	Comment
09/29 18:12:00 - 09/29 23:59:54	Track (115.1, 342.5) @ 09/29 18:10:00	# Track on-disk small CH
09/30 00:12:00 - 09/30 06:00:24	Track (106.2, -78.8) @ 09/30 00:10:00	# Track new AR
09/30 06:12:30 - 09/30 10:06:54	Track (161.7, -77.6) @ 09/30 06:10:30	# Cont., together with HOP 14 from 8:15
09/30 10:19:00 - 09/30 18:03:24	Track (199.4, -76.7) @ 09/30 10:17:00	* HOP 14, track AR
09/30 18:15:30 - 10/01 00:06:54	Track (324.1, 335.8) @ 09/30 18:13:30	# Track disk-center small CH

10/01 00:19:00 - 10/01 05:34:24 Track (324.9, -72.1) @ 10/01 00:17:00 # Track new AR
 10/01 05:46:30 - 10/01 08:14:54 Track (372.4, -69.7) @ 10/01 05:44:30 # Cont.

PROG= 05 Inf.-time(s)

Subr= 1 30-time(s) 60.0sec													
Seqn= 45 1-time(s) 2.0sec													
	C-poly/Open	thin-Be/Open	close	Safe	Norm	11.3s	Obs	1x1	384x384 (1024, 1024)	DPCM	1	0	2.0sec
	thin-Be/Open	med-Be/Open	close	Safe	Norm	22.6s	Obs	1x1	384x384 (1024, 1024)	DPCM	0	0	2.0sec
	med-Be/Open	med-All/Open	close	Safe	Norm	45.2s	Obs	1x1	384x384 (1024, 1024)	DPCM	0	0	2.0sec
Subr= 2 1-time(s) 2.0sec													
Seqn= 69 1-time(s) 2.0sec													
	C-poly/Open	C-poly/Open	close	Safe	Dark	8.00s	Obs	1x1	384x384 (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 #141A: AR - ROI offset by [408,-56]arcsec - C/poly with thin-Be and G-band context

Term	Pointing (x, y)	Comment
10/01 08:17:02 - 10/01 11:01:54	Fixed (0.0, 0.0)	* HOP 14, disk center (fixed pointing) for convective collapse observations

PROG= 01 Inf.-time(s)

Subr= 1 4-time(s) 2.0sec													
Seqn= 75 5-time(s) 150.0sec													
	C-poly/Open	C-poly/thick-All	close	Safe	Norm	4.00s	Obs	1x1	512x512 (1432, 968)	DPCM	1	0	60.0sec
Seqn= 3 1-time(s) 2.0sec													
	thin-Be/Open	med-Be/Open	close	Safe	Norm	11.3s	Obs	1x1	512x512 (1432, 968)	DPCM	0	0	2.0sec
Subr= 2 1-time(s) 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= 51 1-time(s) 2.0sec													
	C-poly/Open	C-poly/thick-All	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 #137B: Synoptic - All/mesh short (181ms) /long (4096ms) pair

Term	Pointing (x, y)	Comment
10/01 11:04:00 - 10/02 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/All-mesh	Open/Ti-poly	close	Safe	Norm	177ms	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
	Open/All-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/All-mesh	Open/G-band	close	Safe	Dark	1ms	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
	Open/All-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

* * * * *

Active Region Search

* * * * *

ARS Patrol

Term	Pointing (x, y)	Comment									
09/29 18:11:58 - 09/30 00:01:58	Track (115.1, 342.5) @ 09/29 18:10:00	# Track on-disk small CH									
09/30 00:11:58 - 09/30 06:02:28	Track (106.2, -78.8) @ 09/30 00:10:00	# Track new AR									
09/30 06:12:28 - 09/30 10:08:58	Track (161.7, -77.6) @ 09/30 06:10:30	# Cont., together with HOP 14 from 8:15									
09/30 10:18:58 - 09/30 18:05:28	Track (199.4, -76.7) @ 09/30 10:17:00	* HOP 14, track AR									
09/30 18:15:28 - 10/01 00:08:58	Track (324.1, 335.8) @ 09/30 18:13:30	# Track disk-center small CH									
10/01 00:18:58 - 10/01 05:36:28	Track (324.9, -72.1) @ 10/01 00:17:00	# Track new AR									
10/01 05:46:28 - 10/02 10:25:00	Track (372.4, -69.7) @ 10/01 05:44:30	# Cont.									
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

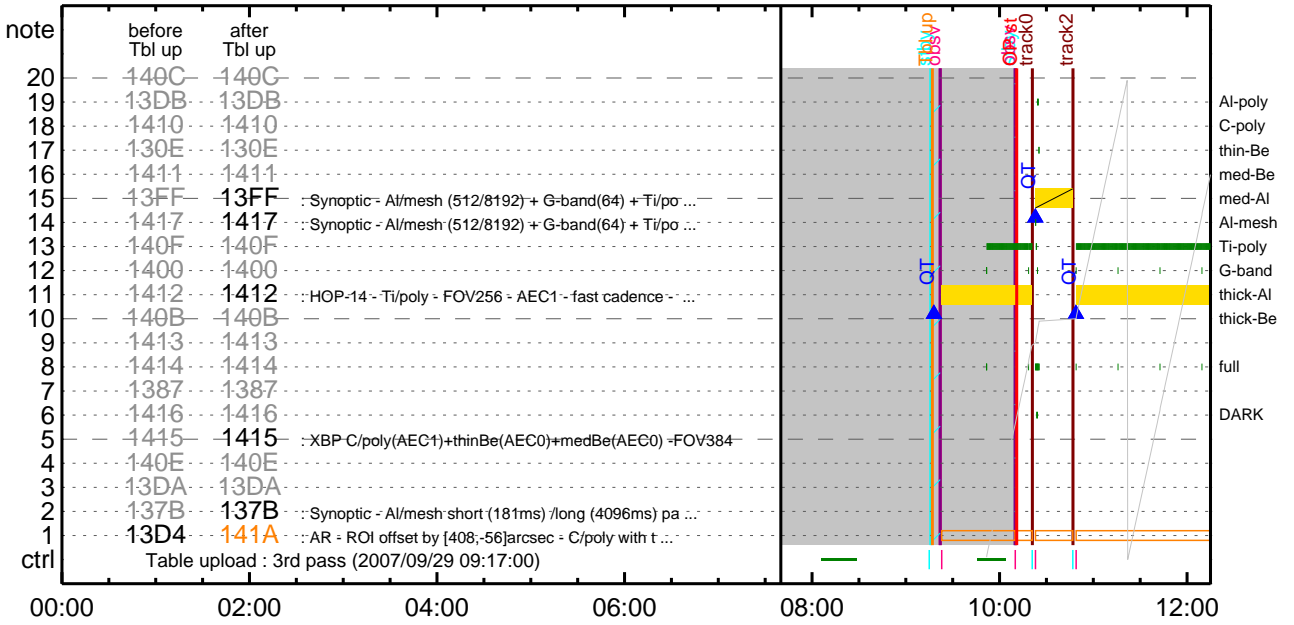
* * * * *

Flare Detection

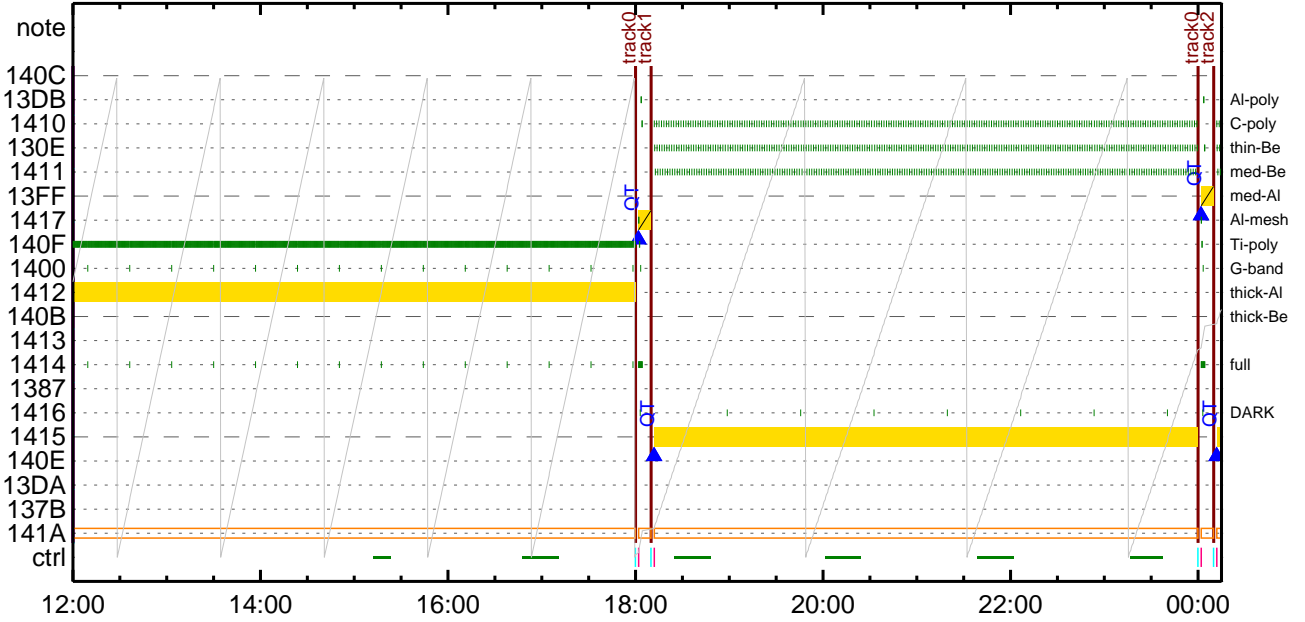
* * * * *

NOT USED

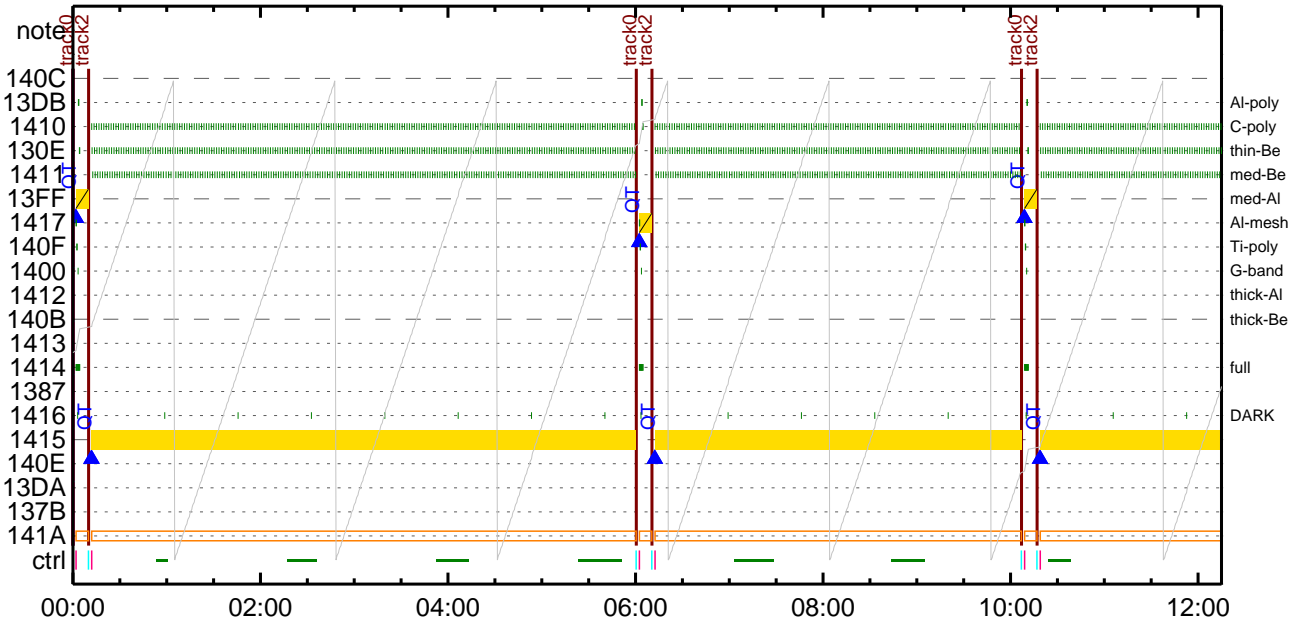
CMDI #0395 2007/09/29



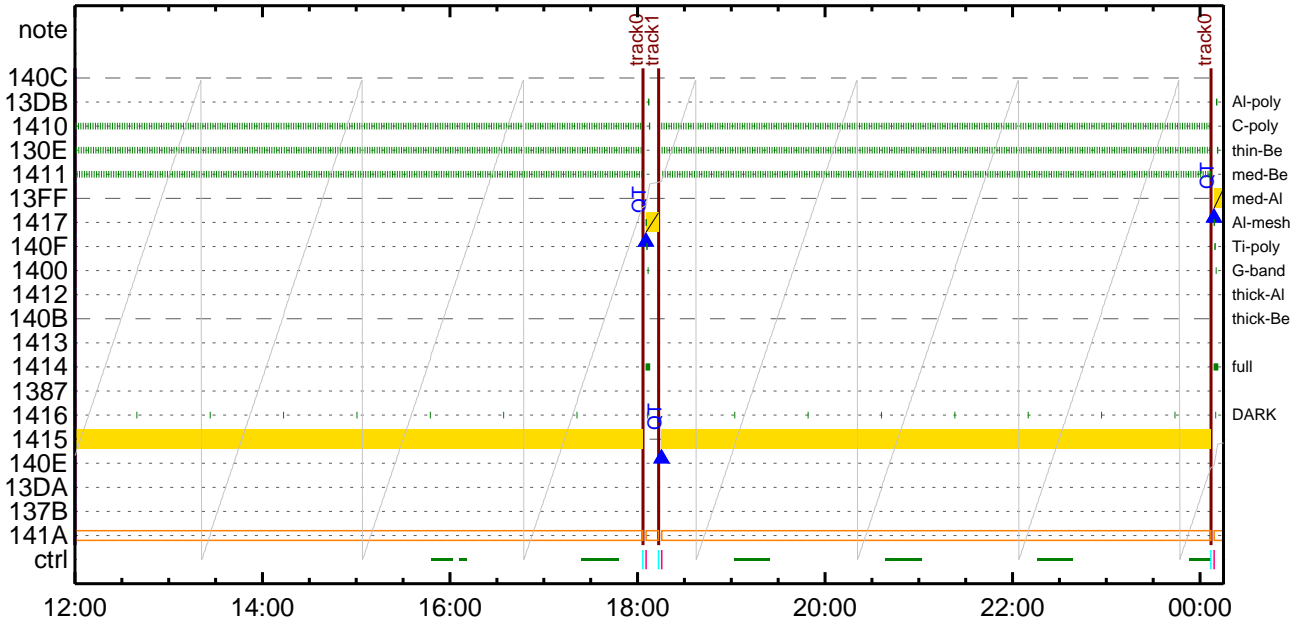
CMDI #0395 2007/09/29



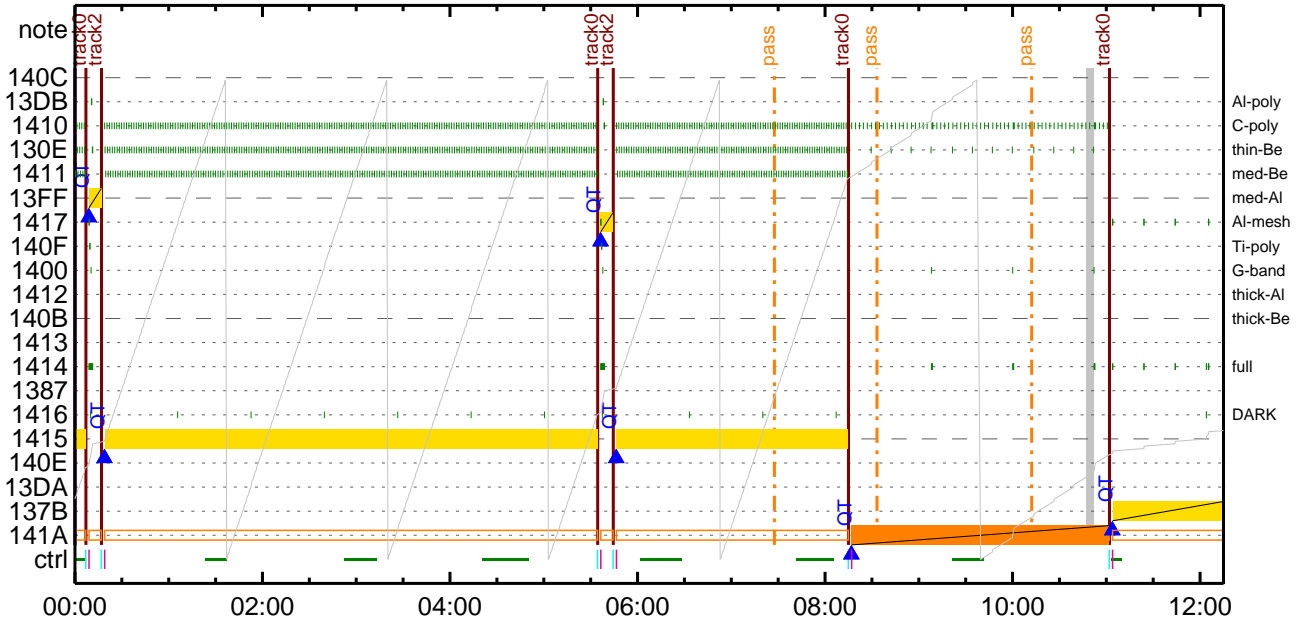
CMDI #0395 2007/09/30



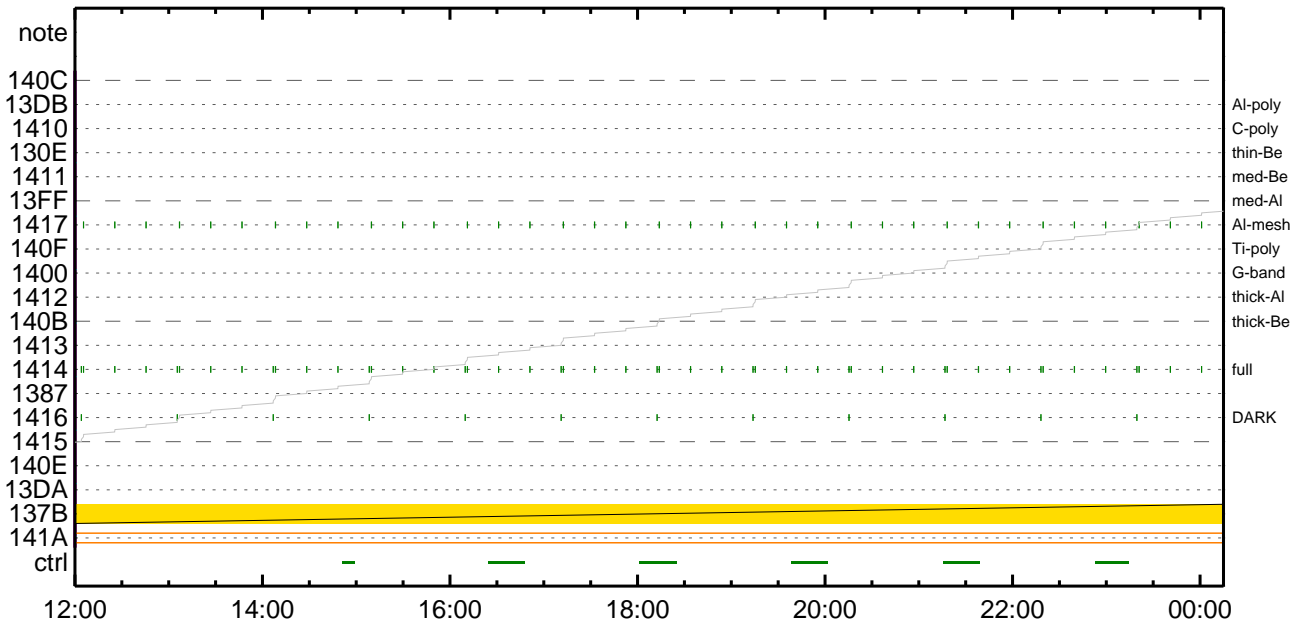
CMDI #0395 2007/09/30



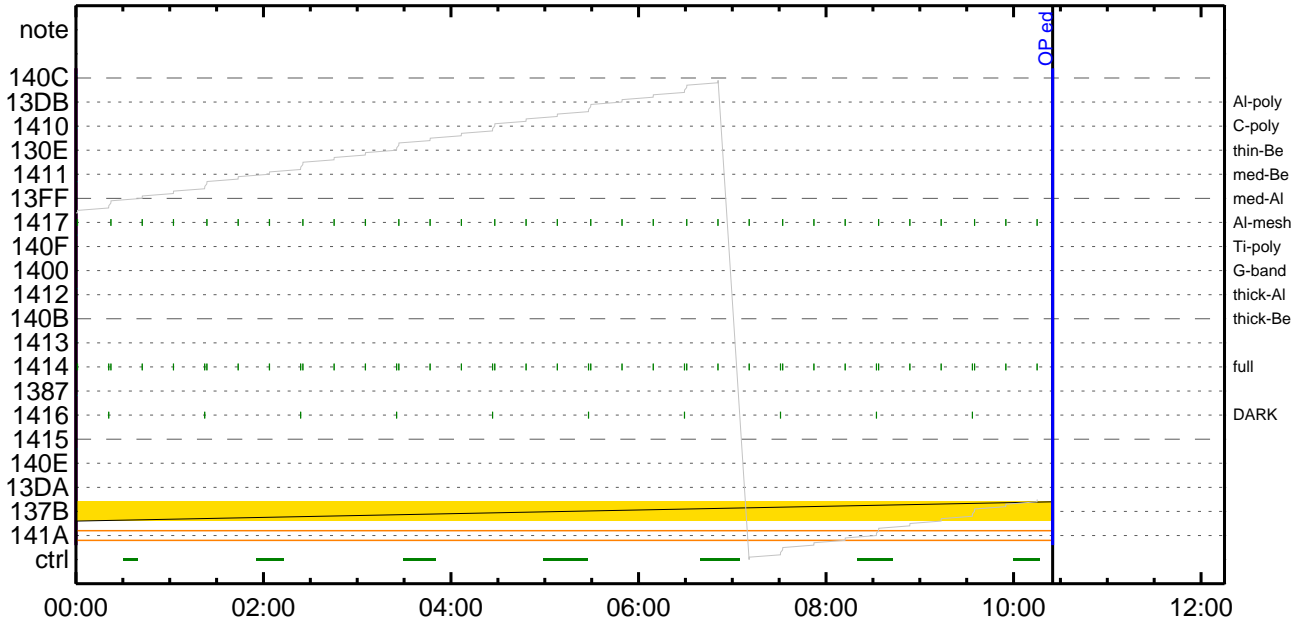
CMDI #0395 2007/10/01



CMDI #0395 2007/10/01



CMDI #0395 2007/10/02



CMDI #0395 2007/10/02

