

# XRT Timeline to be uploaded on 2007/10/15

Period: 2007/10/15 09:47:00 - 2007/10/17 09:57:00

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**Normal mode**

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<b>XOB #1432: QS Dynamics - C/Poly - FOV 384x384, 512x512 - high-cadence</b>														
Term	Pointing (x, y)	Comment												
10/15 09:59:02 - 10/15 11:02:54	Track ( 18.2, 0.1) @ 10/15 09:57:00	# OP start + 10min, HOP 28, disk-center tracking												
10/15 13:17:02 - 10/15 14:59:54	Track ( 0.0, 0.1) @ 10/15 13:15:00	* Oslo-at-La Palma support, tracking at disk center												
10/15 15:02:02 - 10/15 16:59:54	Fixed ( 0.0, 945.0)	* HOP 28, at N limb												
<b>PROG= 09 Inf.-time(s)</b>														
└ 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

<b>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)</b>														
Term	Pointing (x, y)	Comment												
10/15 11:05:00 - 10/15 11:12:54	Fixed ( 0.0, 0.0)	synoptic, shifted manually												
10/16 02:07:00 - 10/16 02:14:54	Fixed ( 0.0, 0.0)	# synoptic, shifted manually												
<b>PROG= 15 1-time(s)</b>														
└ 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

<b>XOB #142B: QS Limb (west or east) - C/poly - 512x1024 -dark-Gband</b>														
Term	Pointing (x, y)	Comment												
10/15 11:15:02 - 10/15 13:14:54	Fixed ( 940.0, -100.0)	# Oslo-at-La Palma support, at W limb												
10/16 08:02:02 - 10/16 11:06:54	Fixed ( 940.0, -100.0)	* Support for Oslo, at W limb												
<b>PROG= 05 Inf.-time(s)</b>														
└ Subr= 1	1-time(s)	2.0sec												
└└ Seqn= 47	15-time(s)	60.0sec												
└└└ C-poly/Open	C-poly/thick-Al	close	Safe	Norm	22.6s	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

<b>XOB #1387: Synoptic - multi-filter FW1 / FW2</b>												
Term	Pointing (x, y)	Comment										
10/15 18:00:06 - 10/15 20:29:54	Track ( -9.3, -0.1) @ 10/15 17:00:00	* EIS sensitivity monitoring, with synoptic at 18:00:00										
<b>PROG= 13 1-time(s)</b>												
└ Subr= 1	1-time(s)	2.0sec										
└└ Seqn= 88	1-time(s)	30.0sec										
└└└ Open/thick-Be	Open/thick-Be	close	Safe	Norm	64.0s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
└└ Seqn= 62	1-time(s)	30.0sec										
└└└ Open/thick-Al	Open/thick-Al	close	Safe	Norm	16.0s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
└└└ Open/thick-Al	Open/thick-Al	close	Safe	Norm	45.2s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
└└ Seqn= 95	1-time(s)	30.0sec										
└└└ 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= 8	1-time(s)	30.0sec										
└└└ 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
└ Subr= 2	1-time(s)	2.0sec										
└└ Seqn= 27	1-time(s)	30.0sec										
└└└ Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	1.41s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	0.5sec

└	Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	16.0s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
<b>Seqn= 29 1-time(s) 30.0sec</b>													
└	C-poly/Ti-poly	C-poly/Ti-poly	close	Safe	Norm	1.00s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
└	C-poly/Ti-poly	C-poly/Ti-poly	close	Safe	Norm	16.0s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
<b>Seqn= 86 1-time(s) 30.0sec</b>													
└	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
<b>Seqn= 89 1-time(s) 30.0sec</b>													
└	C-poly/Open	C-poly/Open	close	Safe	Dark	8.00s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
<b>Seqn= 48 1-time(s) 30.0sec</b>													
└	thin-Be/Open	thin-Be/thick-Al	close	Safe	Norm	2.00s	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
<b>Seqn= 38 1-time(s) 30.0sec</b>													
└	med-Be/Open	med-Be/Ti-poly	close	Safe	Norm	2.00s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
└	med-Be/Open	med-Be/Ti-poly	close	Safe	Norm	45.2s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
<b>Seqn= 64 1-time(s) 30.0sec</b>													
└	med-Al/Open	med-Al/Open	close	Safe	Norm	5.66s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
└	med-Al/Open	med-Al/Open	close	Safe	Norm	45.2s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
<b>Seqn= 16 1-time(s) 2.0sec</b>													
└	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/Open	close	Safe	Norm	5.66s	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
10/15 20:32:02 - 10/15 21:59:54	Track ( -342.6, -206.4) @ 10/15 20:30:00	# Track AR
10/16 02:17:02 - 10/16 06:09:24	Track ( -292.2, -208.0) @ 10/16 02:15:00	* Track AR
10/16 06:21:32 - 10/16 07:59:54	Track ( -256.0, -208.9) @ 10/16 06:19:30	# Track AR

**PROG= 07 Inf.-time(s)**

└	<b>Subr= 1 1-time(s) 2.0sec</b>												
└	<b>Seqn= 9 1-time(s) 90.0sec</b>												
└	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
└	<b>Seqn= 6 1-time(s) 90.0sec</b>												
└	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
	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
10/15 22:02:00 - 10/16 02:04:54	Fixed ( 945.0, 0.0)	* HOP 36, with Norikura at the W limb

**PROG= 08 Inf.-time(s)**

└	<b>Subr= 1 30-time(s) 105.0sec</b>												
└	<b>Seqn= 17 1-time(s) 2.0sec</b>												
└	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
└	<b>Subr= 2 1-time(s) 2.0sec</b>												
└	<b>Seqn= 98 1-time(s) 2.0sec</b>												
└	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
10/16 06:11:30 - 10/16 06:19:24	Fixed ( 0.0, 0.0)	synoptic, shifted 9.5 min

**PROG= 18 1-time(s)**

└	<b>Subr= 1 1-time(s) 2.0sec</b>												
└	<b>Seqn= 80 1-time(s) 2.0sec</b>												
└	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
└	<b>Seqn= 26 1-time(s) 2.0sec</b>												
└	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
└	<b>Seqn= 23 1-time(s) 2.0sec</b>												
└	Open/Ti-poly	Open/Ti-poly	close	Safe	Dark	8.00s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
└	<b>Seqn=100 1-time(s) 2.0sec</b>												
└	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
└	<b>Seqn= 54 1-time(s) 2.0sec</b>												
└	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
└	<b>Seqn= 86 1-time(s) 2.0sec</b>												
└	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 #137B: Synoptic - Al/mesh short (181ms) /long (4096ms) pair**

Term	Pointing (x, y)	Comment
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**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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NOT USED

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**Active Region Search**

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**ARS Patrol**

Term	Pointing (x, y)	Comment
10/15 11:14:56 - 10/16 02:06:58	Fixed ( 940.0, -100.0)	# Oslo-at-La Palma support, at W limb
10/16 02:16:56 - 10/16 06:11:28	Track ( -292.2, -208.0) @ 10/16 02:15:00	* Track AR
10/16 06:21:26 - 10/17 09:57:00	Track ( -256.0, -208.9) @ 10/16 06:19:30	# Track AR
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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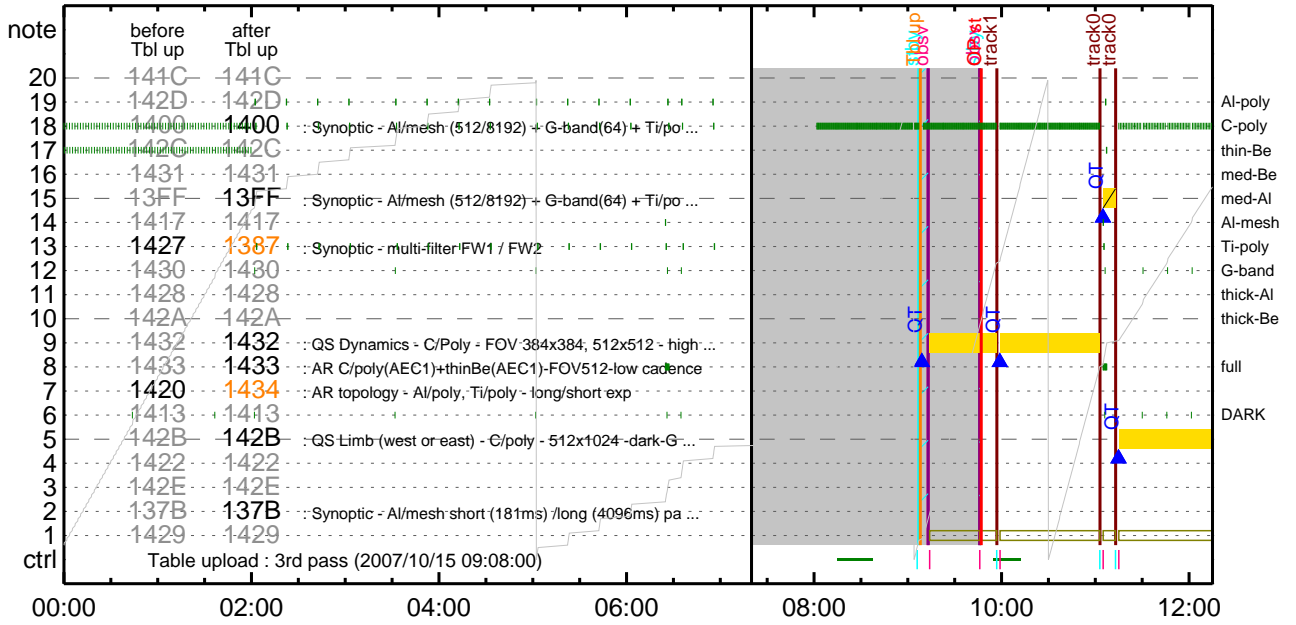
**Flare Detection**

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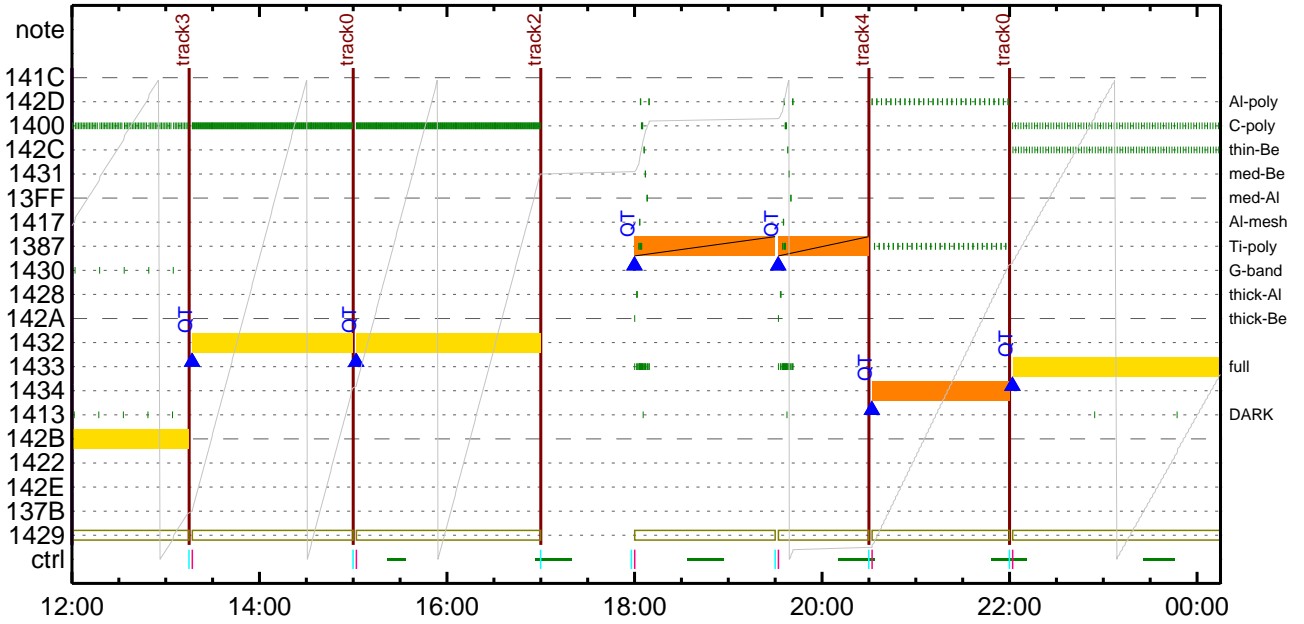
**FLD Patrol**

Term	Pointing (x, y)	Comment
10/15 20:31:58 - 10/15 22:01:54	Track ( -342.6, -206.4) @ 10/15 20:30:00	# Track AR
10/16 02:16:58 - 10/16 06:11:24	Track ( -292.2, -208.0) @ 10/16 02:15:00	* Track AR
10/16 06:21:28 - 10/16 08:01:58	Track ( -256.0, -208.9) @ 10/16 06:19:30	# Track AR
Al-poly/Ti-poly	Al-poly/thick-Al	close Safe Norm 16ms Obs 8x8 DPCM 300sec
Default Filter	Thicker Filter	VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval

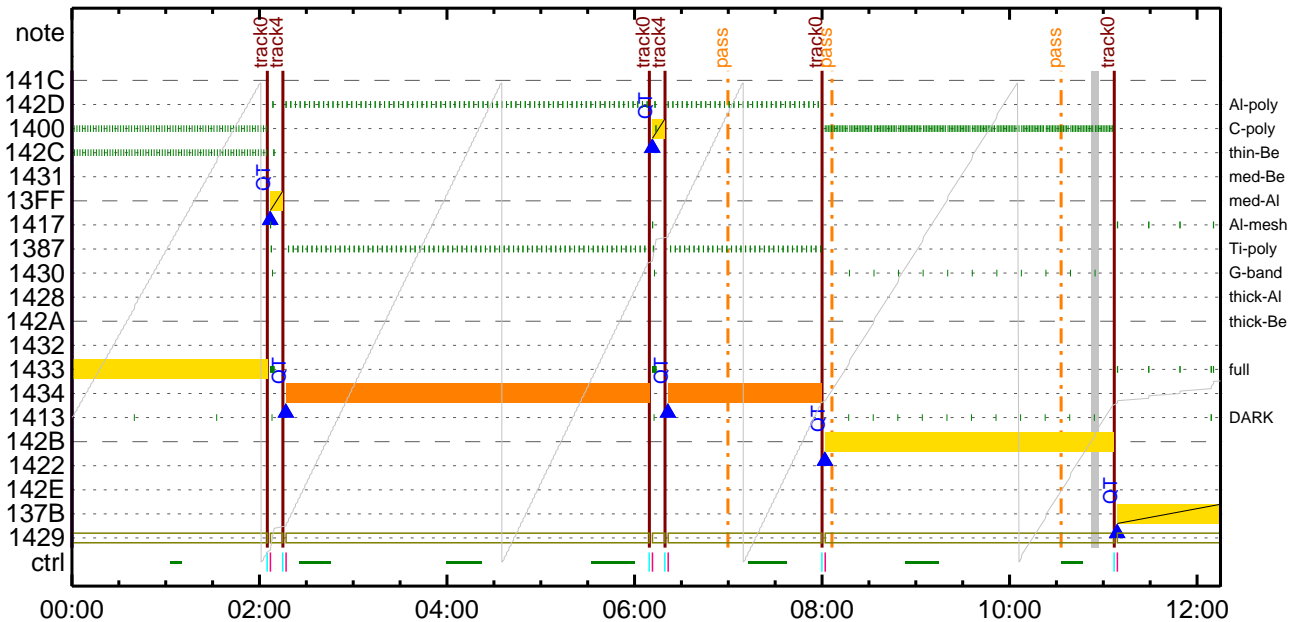
### CMDI #0429 2007/10/15



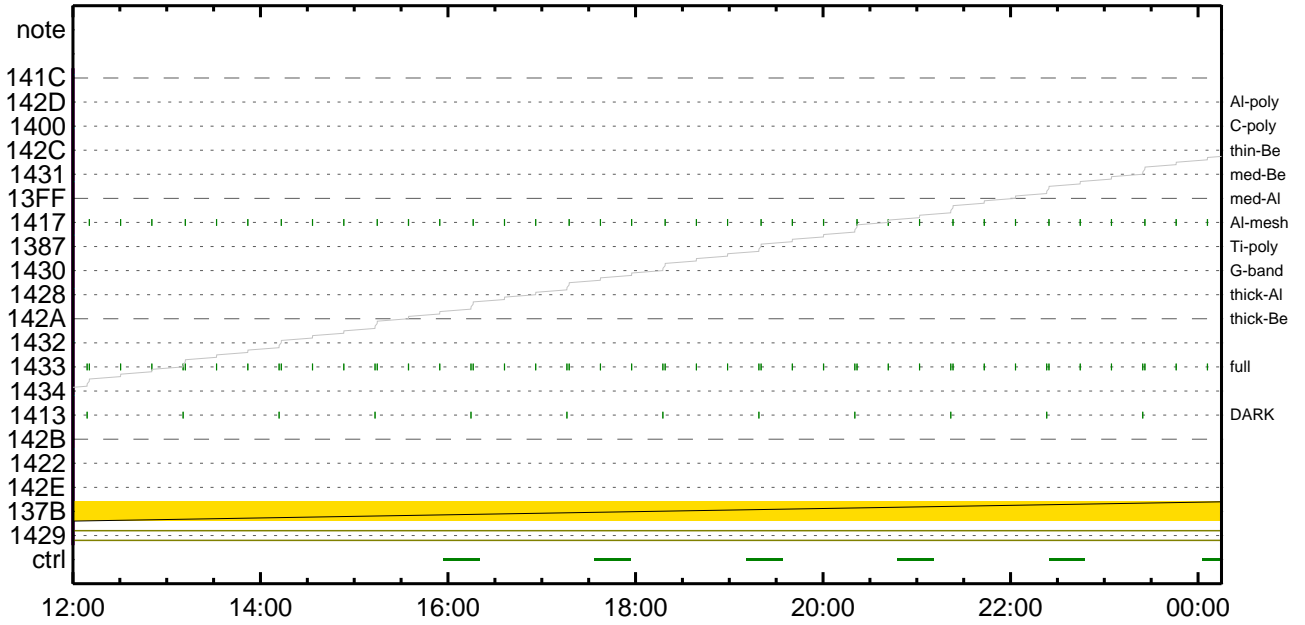
### CMDI #0429 2007/10/15



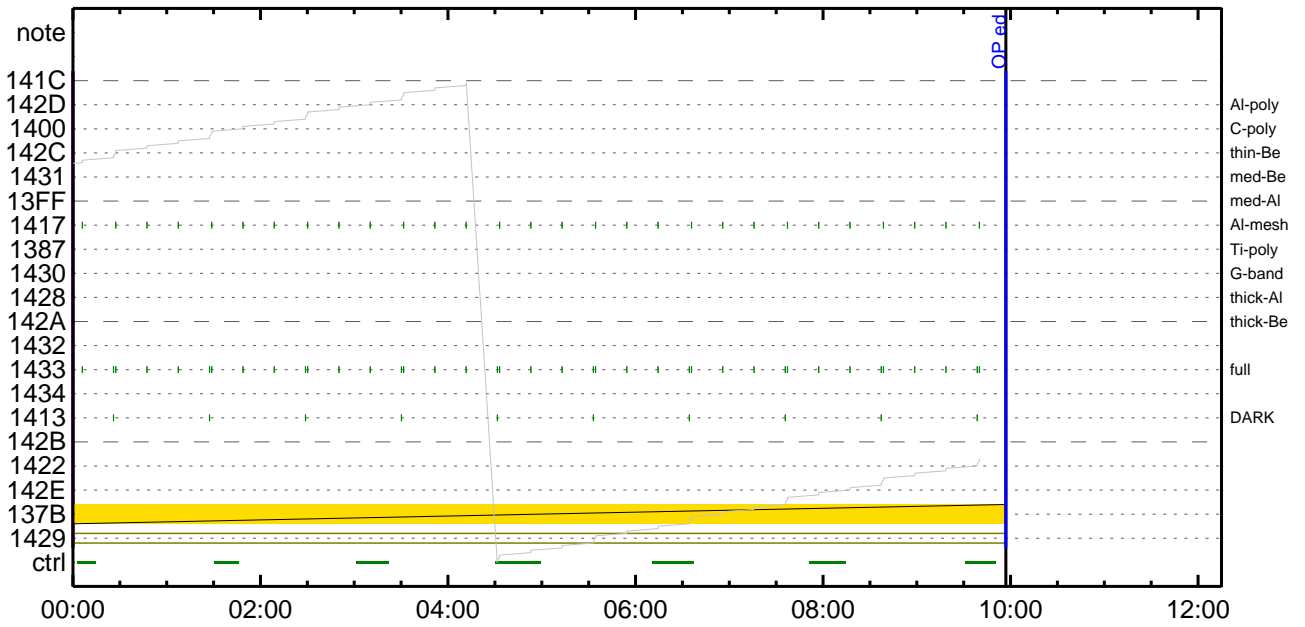
### CMDI #0429 2007/10/16



CMDI #0429 2007/10/16



CMDI #0429 2007/10/17



CMDI #0429 2007/10/17

