

# XRT Timeline to be uploaded on 2008/01/22

Period: 2008/01/22 10:37:00 - 2008/01/24 10:13:00

\* \* \* \* \*

## Normal mode

\* \* \* \* \*

### 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
01/22 10:51:00 - 01/22 10:58:54	Fixed ( 0.0, 0.0)	# synoptic
01/23 00:02:00 - 01/23 00:09:54	Fixed ( 0.0, 0.0)	synoptic
<b>PROG= 05 1-time(s)</b>		
└─ 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
Default Filter	Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center)	Comp. AEC Buffer Interval

### XOB #14AE: HOP59 - QS - 5 filters - FOV 256x512 - G-Band

Term	Pointing (x, y)	Comment
01/22 11:01:04 - 01/22 23:59:54	Track ( -342.3, -8.0) @ 01/22 10:59:00	# HOP59 QS evolution
01/23 00:12:02 - 01/23 09:47:54	Track ( -223.2, -3.9) @ 01/23 00:10:00	# HOP59 QS evolution
<b>PROG= 09 Inf.-time(s)</b>		
└─ 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 60-time(s) 240.0sec		
└─ Seqn= 46 1-time(s) 2.0sec		
└─ C-poly/Open	C-poly/Open close Safe Norm 22.6s	Obs 1x1 256x512 (1024, 1024) DPCM 1 0 2.0sec
└─ Al-poly/Open	Al-poly/thick-Al close Safe Norm 16.0s	Obs 1x1 256x512 (1024, 1024) DPCM 1 0 2.0sec
└─ Open/Al-mesh	Open/Ti-poly close Safe Norm 16.0s	Obs 1x1 256x512 (1024, 1024) DPCM 1 0 2.0sec
└─ thin-Be/Open	thin-Be/Open close Safe Norm 32.0s	Obs 1x1 256x512 (1024, 1024) DPCM 0 0 2.0sec
└─ med-Be/Open	med-Be/Open close Safe Norm 64.0s	Obs 1x1 256x512 (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 #14A3: Full Sun Movie - Ti/Poly + Al/poly + Med-Be - 4x4 - AEC123 - 8% Data Rate

Term	Pointing (x, y)	Comment
01/23 09:50:06 - 01/24 10:13:00	Fixed ( 0.0, 0.0)	Backup plan
<b>PROG= 03 Inf.-time(s)</b>		
└─ Subr= 1 2-time(s) 240.0sec		
└─ Seqn= 33 1-time(s) 2.0sec		
└─ Open/Ti-poly	Open/Ti-poly close Safe Norm 125ms	Obs 4x4 2048x2048 (1024, 1024) 52% 3 0 2.0sec
└─ Open/Ti-poly	Open/Ti-poly close Safe Norm 2.00s	Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec
└─ Seqn= 12 1-time(s) 2.0sec		
└─ Al-poly/Open	Al-poly/Open close Safe Norm 125ms	Obs 4x4 2048x2048 (1024, 1024) 52% 3 0 2.0sec
└─ Al-poly/Open	Al-poly/Open close Safe Norm 1.00s	Obs 4x4 2048x2048 (1024, 1024) DPCM 2 0 2.0sec
└─ Subr= 2 1-time(s) 180.0sec		
└─ Seqn= 52 1-time(s) 2.0sec		
└─ med-Be/Open	med-Be/Open close Safe Norm 22.6s	Obs 4x4 2048x2048 (1024, 1024) DPCM 1 0 2.0sec
└─ Seqn= 98 4-time(s) 2.0sec		
└─ Open/thick-Be	Open/thick-Be close Safe Norm 22.6s	Obs 8x8 2048x2048 (1024, 1024) DPCM 1 0 2.0sec
Default Filter	Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center)	Comp. AEC Buffer Interval

\* \* \* \* \*

## Flare mode

\* \* \* \* \*

### XOB #1483: Flare response Med-Be (Thick-Al) long/short pairs - 15s + G-band

Term	Pointing (x, y)	Comment
01/22 11:01:04 - 01/22 23:59:54	Track ( -342.3, -8.0) @ 01/22 10:59:00	# HOP59 QS evolution
01/23 00:12:02 - 01/23 09:47:54	Track ( -223.2, -3.9) @ 01/23 00:10:00	# HOP59 QS evolution
01/23 09:50:06 - 01/24 10:13:00	Fixed ( 0.0, 0.0)	Backup plan
<b>PROG= 06 Inf.-time(s)</b>		
└─ Subr= 1 1-time(s) 2.0sec		
└─ Seqn= 59 1-time(s) 2.0sec		
└─ med-Be/Open	Open/thick-Al close Safe Norm 1ms	Obs 1x1 384x384 (1024, 1024) DPCM 0 0 2.0sec
└─ Seqn= 63 35-time(s) 15.0sec		

Seqn= 35	med-Be/Open	Open/thick-Al	close	Safe	Norm	5ms	Obs	1x1	384x384 (1024, 1024)	DPCM	2	0	2.0sec
	med-Be/Open	Open/thick-Al	close	Safe	Norm	5ms	Obs	1x1	384x384 (1024, 1024)	DPCM	3	0	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	

\* \* \* \* \*

### Active Region Search

\* \* \* \* \*

ARS Patrol												
Term	Pointing (x, y)						Comment					
01/23 09:49:58 - 01/24 10:13:00	Fixed ( 0.0, 0.0)						Backup plan					
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	

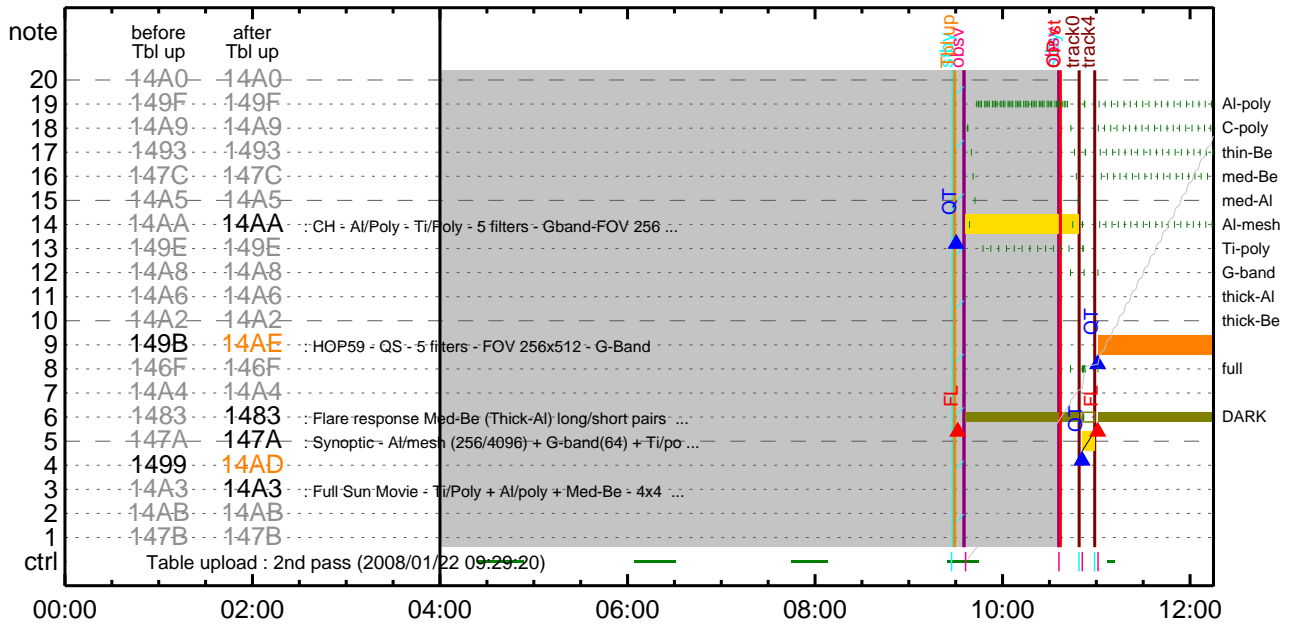
\* \* \* \* \*

### Flare Detection

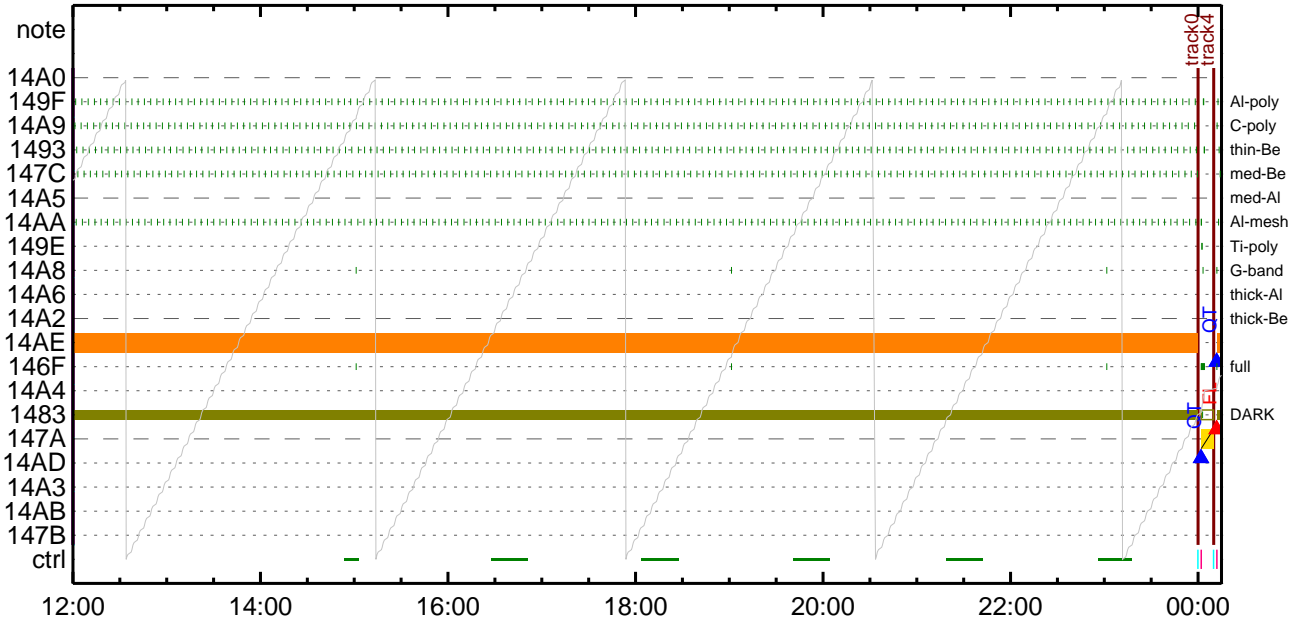
\* \* \* \* \*

FLD Patrol												
Term	Pointing (x, y)						Comment					
01/22 11:00:58 - 01/23 00:01:54	Track ( -342.3, -8.0) @ 01/22 10:59:00						# HOP59 QS evolution					
01/23 00:11:58 - 01/24 10:13:00	Track ( -223.2, -3.9) @ 01/23 00:10:00						# HOP59 QS evolution					
thin-Be/Open	thin-Be/Open	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	

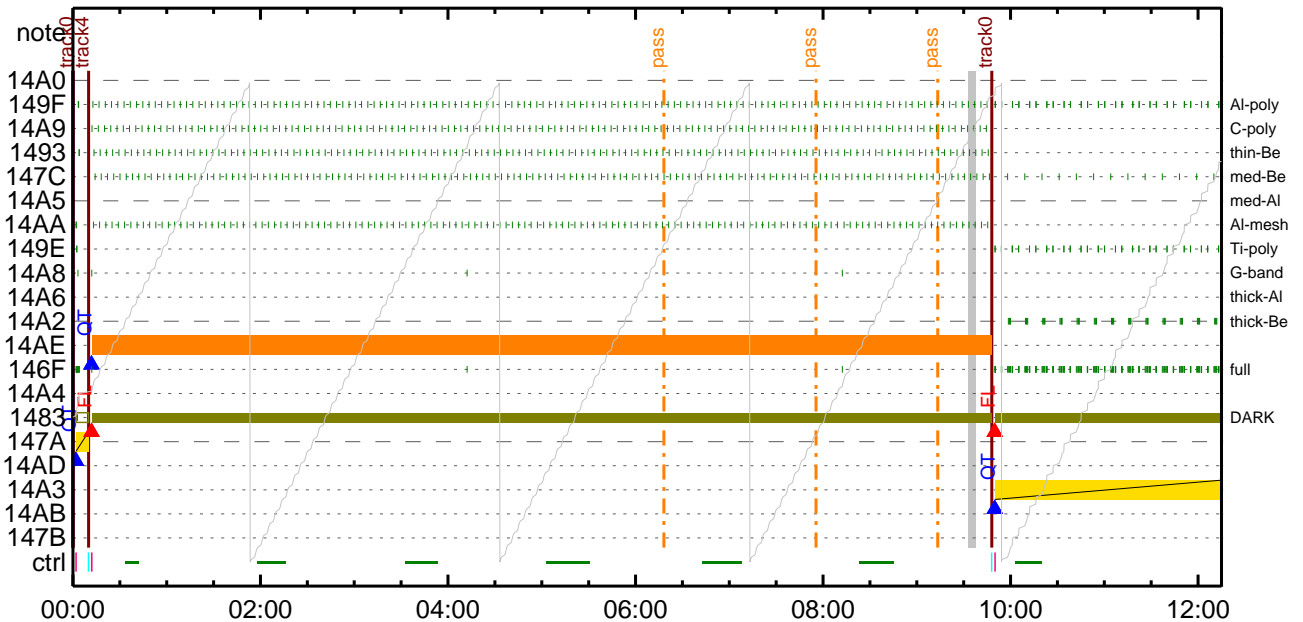
### CMDI #0669 2008/01/22



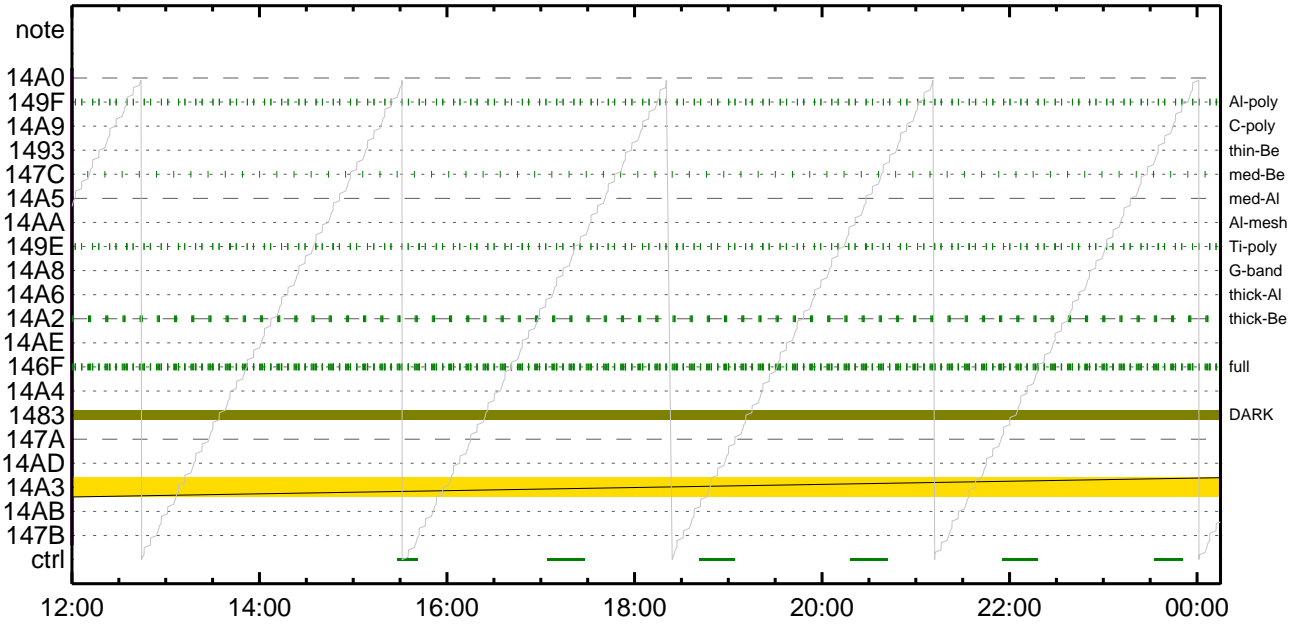
### CMDI #0669 2008/01/22



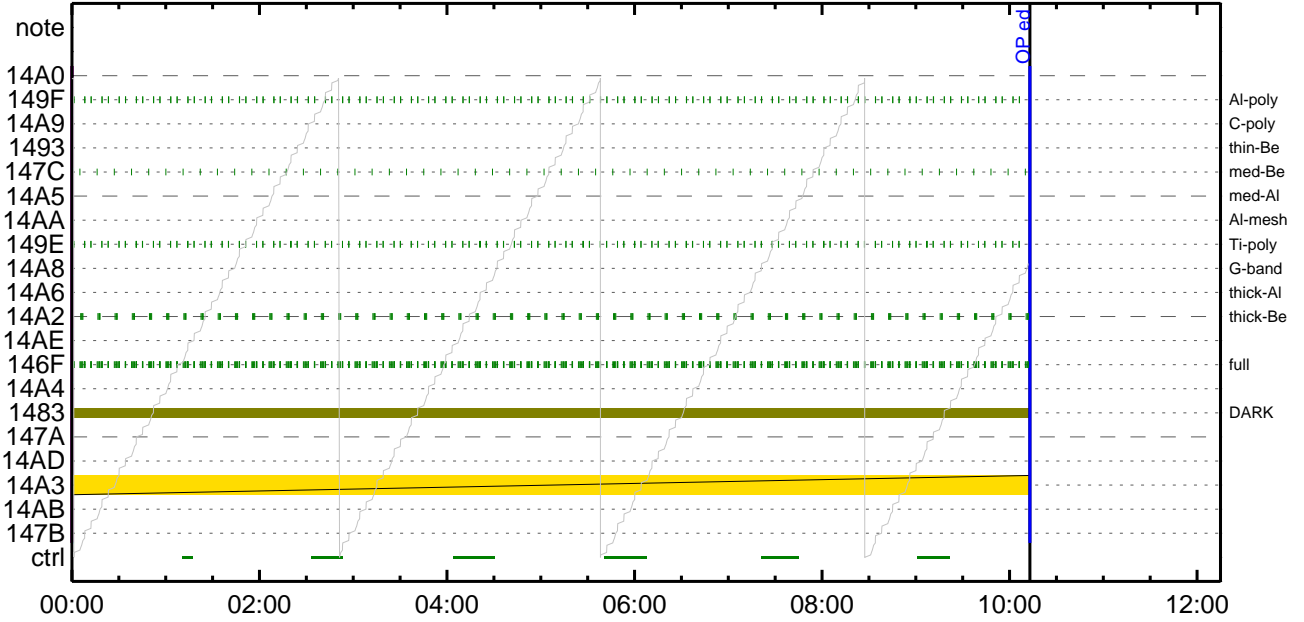
### CMDI #0669 2008/01/23



CMDI #0669 2008/01/23



CMDI #0669 2008/01/24



CMDI #0669 2008/01/24

