

XRT Timeline to be uploaded on 2007/09/06

Period: 2007/09/06 10:34:00 - 2007/09/08 10:11:00

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Normal mode

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XOB #13F1: Synoptic - Al/mesh (128/4096) + C/poly (256/8192) + G-band(64) + Ti/poly (128/11571) + Dark cal (8192)													
Term	Pointing (x, y)	Comment											
09/06 12:57:00 - 09/06 13:04:54	Fixed (0.0, 0.0)	synoptic shifted for SP observation											
09/06 18:07:00 - 09/06 18:14:54	Fixed (0.0, 0.0)	synoptic, shifted 5.0 min											
09/07 00:02:00 - 09/07 00:09:54	Fixed (0.0, 0.0)	synoptic											
09/07 06:25:30 - 09/07 06:33:24	Fixed (0.0, 0.0)	synoptic, shifted 23.5 min											
PROG= 19 1-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 28 1-time(s) 60.0sec													
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	125ms	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= 53 1-time(s) 60.0sec													
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	125ms	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec	
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) 60.0sec													
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) 60.0sec													
Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec	
└─ Seqn= 18 1-time(s) 60.0sec													
C-poly/Open	C-poly/thick-Al	close	Safe	Norm	250ms	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 #13F5: HOP-25 Al/mesh -FOV512 -AEC -dark													
Term	Pointing (x, y)	Comment											
09/06 13:07:00 - 09/06 15:49:54	Track (135.0, -0.0) @ 09/06 13:05:00	# HOP25											
09/07 04:22:00 - 09/07 06:23:24	Track (-33.7, 0.1) @ 09/07 04:20:00	Disk center calibration for SOT											
09/07 06:35:30 - 09/07 11:20:54	Track (-13.2, 0.1) @ 09/07 06:33:30	# Disk center tracking for HOP25 (Canary)											
PROG= 13 Inf.-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 93 30-time(s) 20.0sec													
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	5.66s	Obs	1x1	512x512 (1024, 1024)	DPCM	1	0	10.0sec	
└─ Seqn= 32 1-time(s) 2.0sec													
Open/Al-mesh	Open/Al-mesh	close	Safe	Dark	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	0	0	10.0sec	
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval		

XOB #13F7: HOP-25 Al/mesh -FOV512 -AEC -dark -30sec													
Term	Pointing (x, y)	Comment											
09/06 15:52:00 - 09/06 18:04:54	Track (45.0, 0.1) @ 09/06 15:50:00	# HOP25											
PROG= 06 Inf.-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 93 60-time(s) 30.0sec													
Open/Al-mesh	Open/Ti-poly	close	Safe	Norm	5.66s	Obs	1x1	512x512 (1024, 1024)	DPCM	1	0	10.0sec	
└─ Seqn= 32 1-time(s) 2.0sec													
Open/Al-mesh	Open/Al-mesh	close	Safe	Dark	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	0	0	10.0sec	
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval		

XOB #13F4: HOP-02 North Pole - Al/poly - 1024x384 + 1024x1024 -dark													
Term	Pointing (x, y)	Comment											
09/06 18:17:00 - 09/06 23:59:54	Fixed (0.0, 915.0)	# North Pole pointing											
09/07 00:12:00 - 09/07 04:19:54	Fixed (0.0, 915.0)	# North Pole pointing (continued)											
PROG= 09 Inf.-time(s)													
└─ Subr= 1 1-time(s) 2.0sec													
└─ Seqn= 6 15-time(s) 120.0sec													
Al-poly/Open	Al-poly/Open	close	Safe	Norm	16.0s	Obs	1x1	1024x384 (1024, 1024)	DPCM	0	0	30.0sec	
└─ Seqn= 1 1-time(s) 2.0sec													
Al-poly/Open	Al-poly/Open	close	Safe	Dark	16.0s	Obs	1x1	1024x384 (1024, 1024)	DPCM	0	0	30.0sec	
└─ Subr= 2 1-time(s) 0.5sec													
└─ Seqn= 82 1-time(s) 2.0sec													
Al-poly/Open	C-poly/Open	close	Safe	Norm	16.0s	Obs	1x1	1024x1024 (1024, 1312)	DPCM	0	0	30.0sec	
└─ Seqn= 41 1-time(s) 2.0sec													
Al-poly/Open	Al-poly/Open	close	Safe	Dark	16.0s	Obs	1x1	1024x1024 (1024, 1312)	DPCM	0	0	30.0sec	
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											
09/07 11:23:00 - 09/08 10:11:00	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													

Seqn= 10	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
	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	35	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					
09/06 13:06:54 - 09/06 18:06:54	Track	(135.0, -0.0)	® 09/06 13:05:00				# HOP25					
09/06 18:16:54 - 09/07 00:01:54	Fixed	(0.0, 915.0)					# North Pole pointing					
09/07 00:11:54 - 09/07 06:25:24	Fixed	(0.0, 915.0)					# North Pole pointing (continued)					
09/07 06:35:24 - 09/08 10:11:00	Track	(-13.2, 0.1)	® 09/07 06:33:30				# Disk center tracking for HOP25 (Canary)					
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	

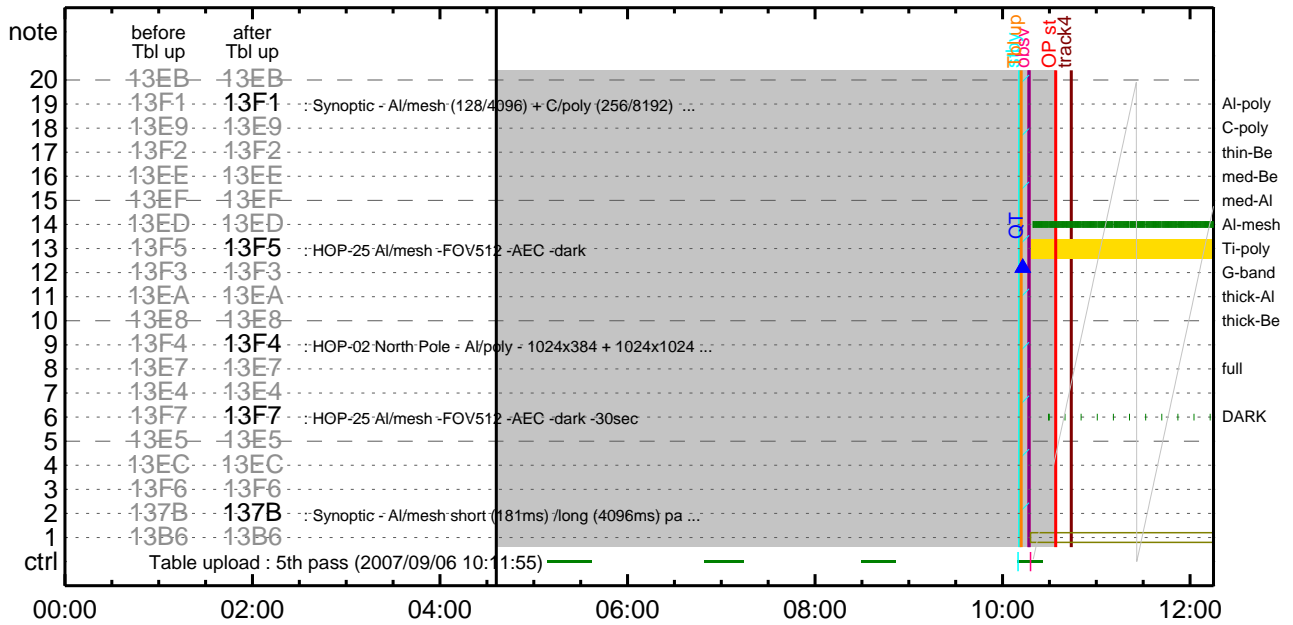
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Flare Detection

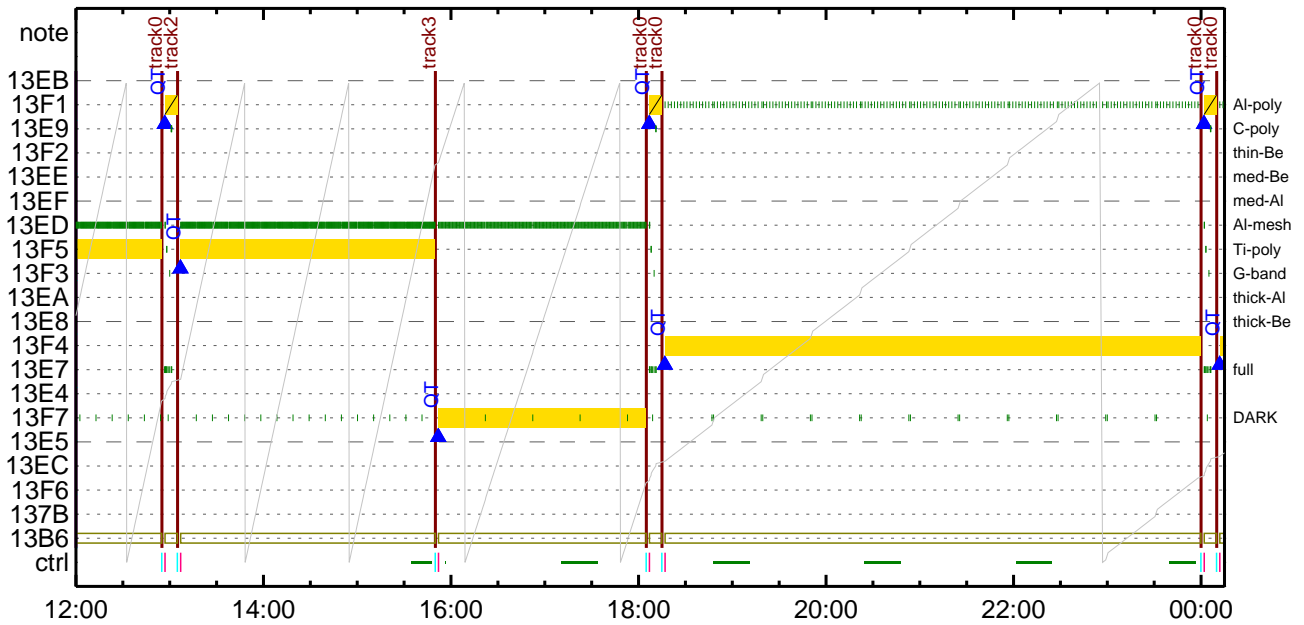
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NOT USED

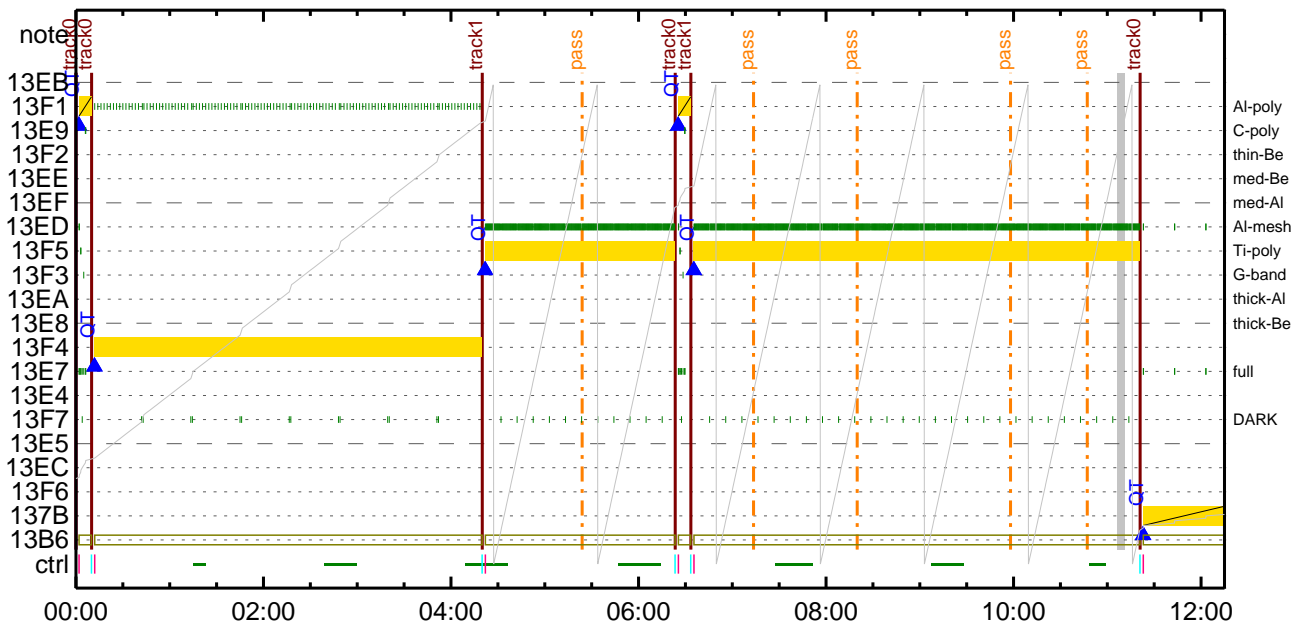
CMDI #0346 2007/09/06



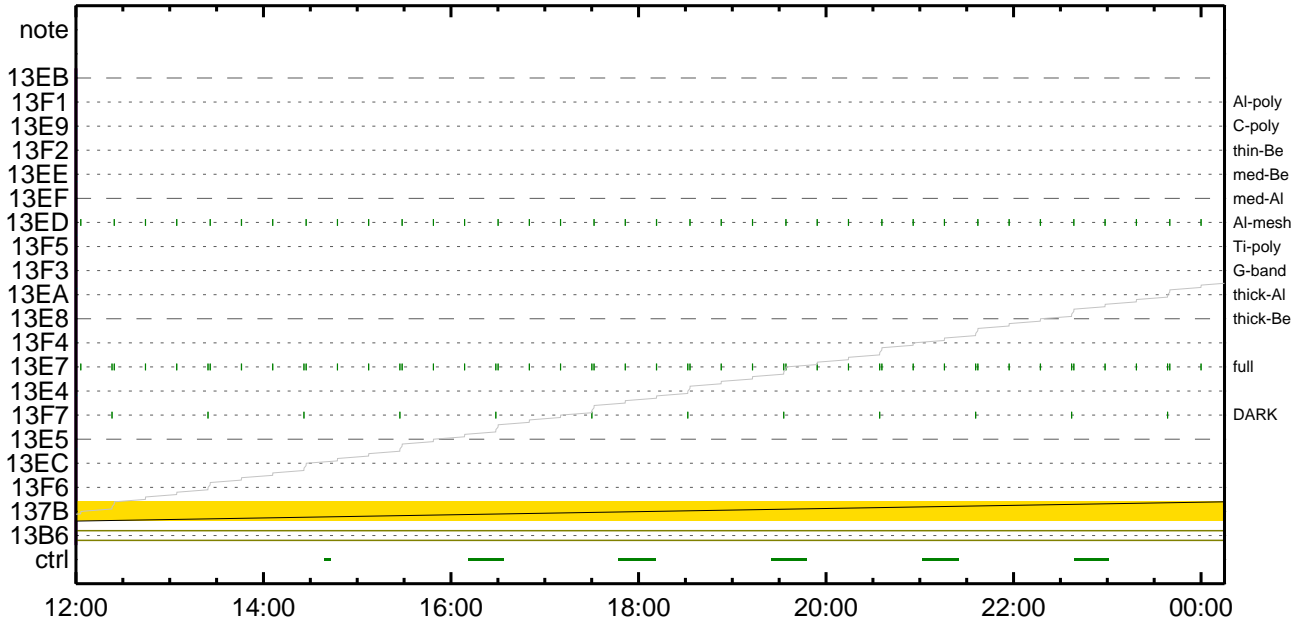
CMDI #0346 2007/09/06



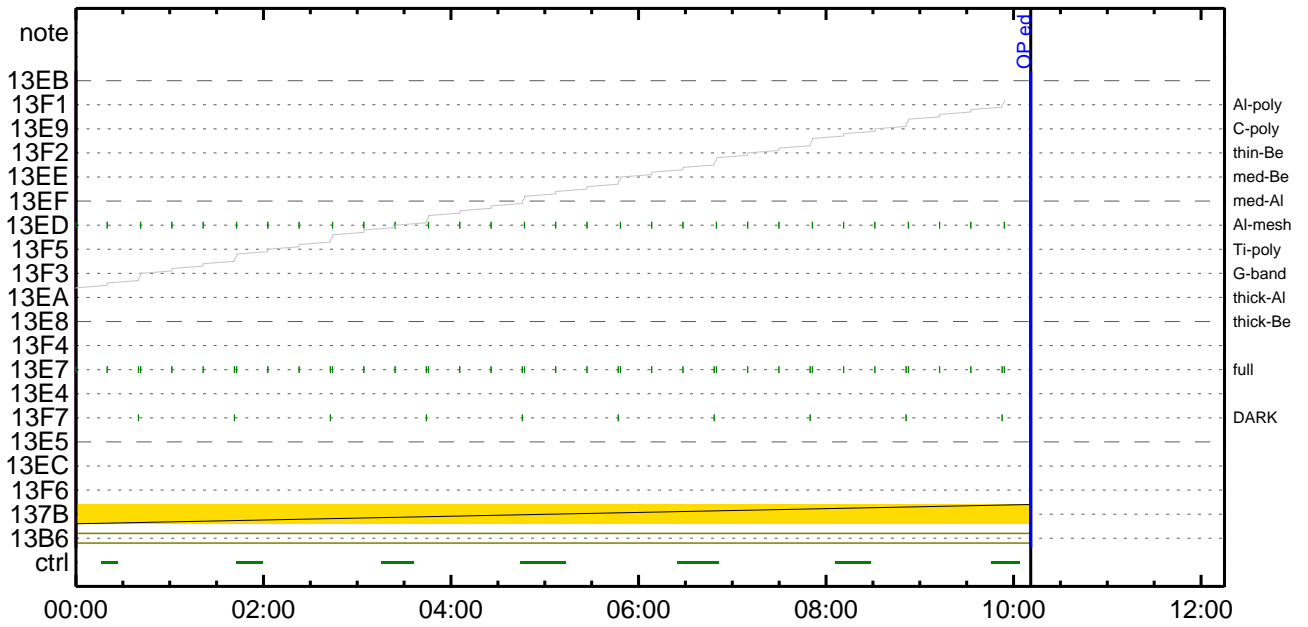
CMDI #0346 2007/09/07



CMDI #0346 2007/09/07



CMDI #0346 2007/09/08



CMDI #0346 2007/09/08

