

# XRT Timeline to be uploaded on 2007/09/04

Period: 2007/09/04 10:57:00 - 2007/09/06 10:34:00

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Normal mode

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XOB #13F3: CCD Monitor During Cooling - G-band Al/mesh Ti/poly - 512FOV -AEC												
Term	Pointing (x, y)						Comment					
09/04 11:13:00 - 09/04 11:29:54	Track ( 28.6, 0.1) @ 09/04 11:07:00						Continue the disk center pointing (HOP25)					
09/05 00:27:00 - 09/05 06:49:54	Track (686.5, 193.0) @ 09/05 00:25:00						Track AR 10970					
09/05 10:09:00 - 09/06 10:34:00	Fixed ( 0.0, 0.0)						Backup plan					
<b>PROG= 12 Inf.-time(s)</b>												
└─ Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 29 1-time(s) 2.0sec												
└─ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 512x512 (1024, 1024) DPCM 0 0 2.0sec												
└─ Open/thick-Be Open/thick-Be close Safe Dark 44ms Obs 1x1 512x512 (1024, 1024) DPCM 0 0 2.0sec												
└─ Seqn= 36 1-time(s) 2.0sec												
└─ Open/thick-Be Open/thick-Be close Safe Dark 2.00s Obs 1x1 512x512 (1024, 1024) DPCM 0 0 2.0sec												
└─ Open/thick-Be Open/thick-Be close Safe Dark 4.00s Obs 1x1 512x512 (1024, 1024) DPCM 0 0 2.0sec												
└─ Subr= 2 20-time(s) 180.0sec												
└─ Seqn= 19 1-time(s) 2.0sec												
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 2.00s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 2.0sec												
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 4.00s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 2.0sec												
└─ Seqn= 79 1-time(s) 2.0sec												
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 2.00s Obs 1x1 512x512 (1024, 1024) DPCM 1 0 2.0sec												
└─ Open/Ti-poly Open/Ti-poly close Safe Norm 4.00s Obs 1x1 512x512 (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 #13F5: HOP-25 Al/mesh -FOV512 -AEC -dark												
Term	Pointing (x, y)						Comment					
09/04 11:32:00 - 09/04 14:59:54	Fixed ( 0.0, 780.0)						HOP25: Quiet region near south limb (fixed pointing)					
09/04 15:02:00 - 09/04 17:58:24	Track (675.1, 0.1) @ 09/04 15:00:00						HOP25: Track Quiet sun near the east limb					
09/05 07:02:00 - 09/05 10:06:54	Track ( -9.2, 0.1) @ 09/05 07:00:00						HOP 25: track the disk center					
<b>PROG= 13 Inf.-time(s)</b>												
└─ 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 #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					
09/04 18:00:30 - 09/04 18:08:24	Fixed ( 0.0, 0.0)						synoptic, shifted -1.5 min					
09/05 00:17:00 - 09/05 00:24:54	Fixed ( 0.0, 0.0)						synoptic, shifted 15.0 min					
09/05 06:52:00 - 09/05 06:59:54	Fixed ( 0.0, 0.0)						synoptic, shifted 1hour					
<b>PROG= 19 1-time(s)</b>												
└─ 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 #13F4: HOP-02 North Pole - Al/poly - 1024x384 + 1024x960 -dark												
Term	Pointing (x, y)						Comment					
09/04 18:10:30 - 09/05 00:14:54	Fixed ( 0.0, 915.0)						HOP 2: North pole observation					
<b>PROG= 09 Inf.-time(s)</b>												
└─ 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) 2.0sec												
└─ Seqn= 82 1-time(s) 60.0sec												
└─ Al-poly/Open C-poly/Open close Safe Norm 16.0s Obs 1x1 1024x960 (1024, 1312) DPCM 0 0 30.0sec												
└─ Seqn= 41 1-time(s) 60.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Dark 16.0s Obs 1x1 1024x960 (1024, 1312) DPCM 0 0 30.0sec												

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**Flare mode**

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NOT USED

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**Active Region Search**

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NOT USED

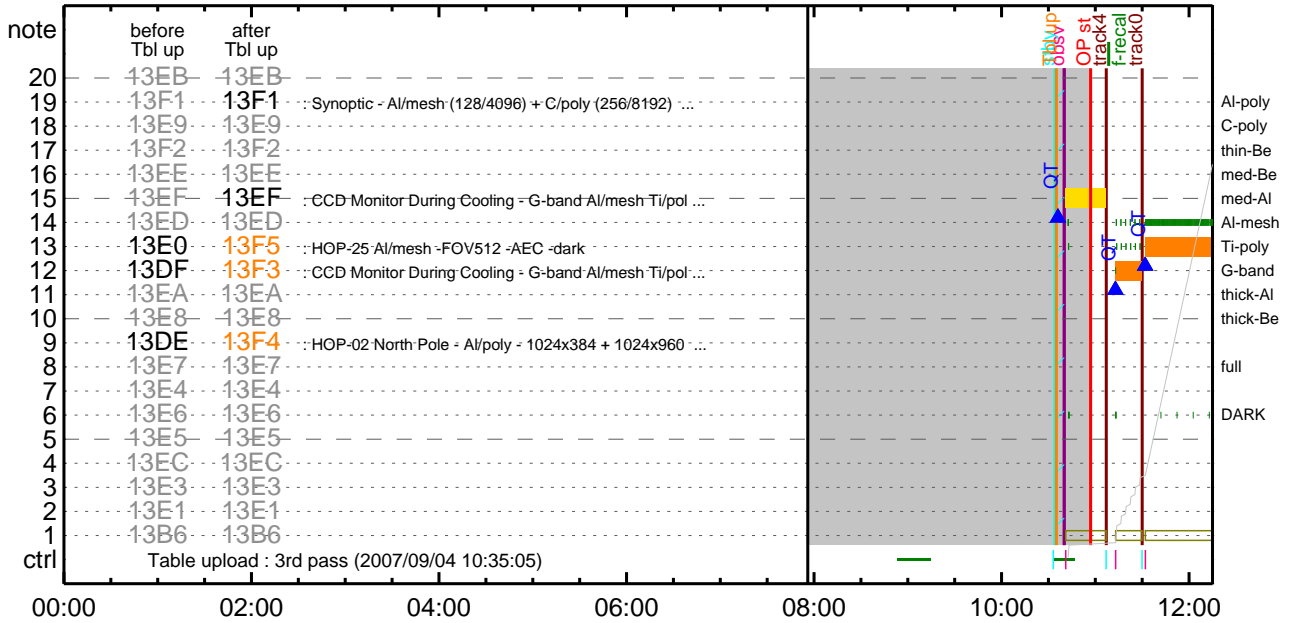
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**Flare Detection**

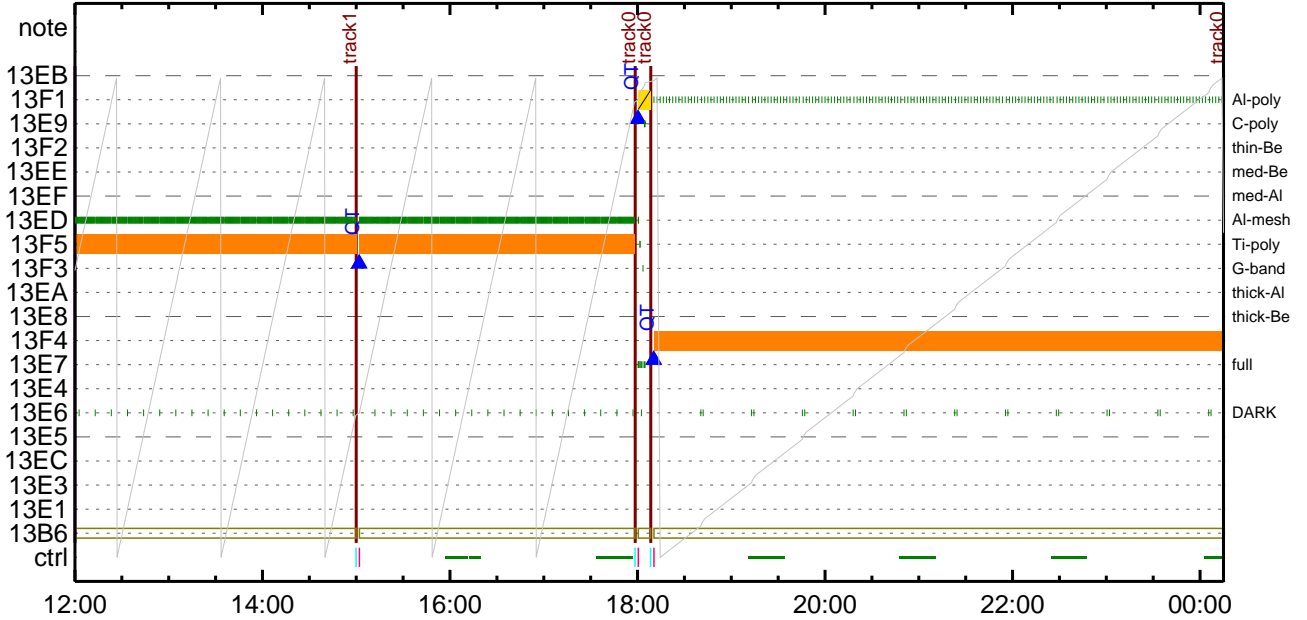
\* \* \* \* \*

NOT USED

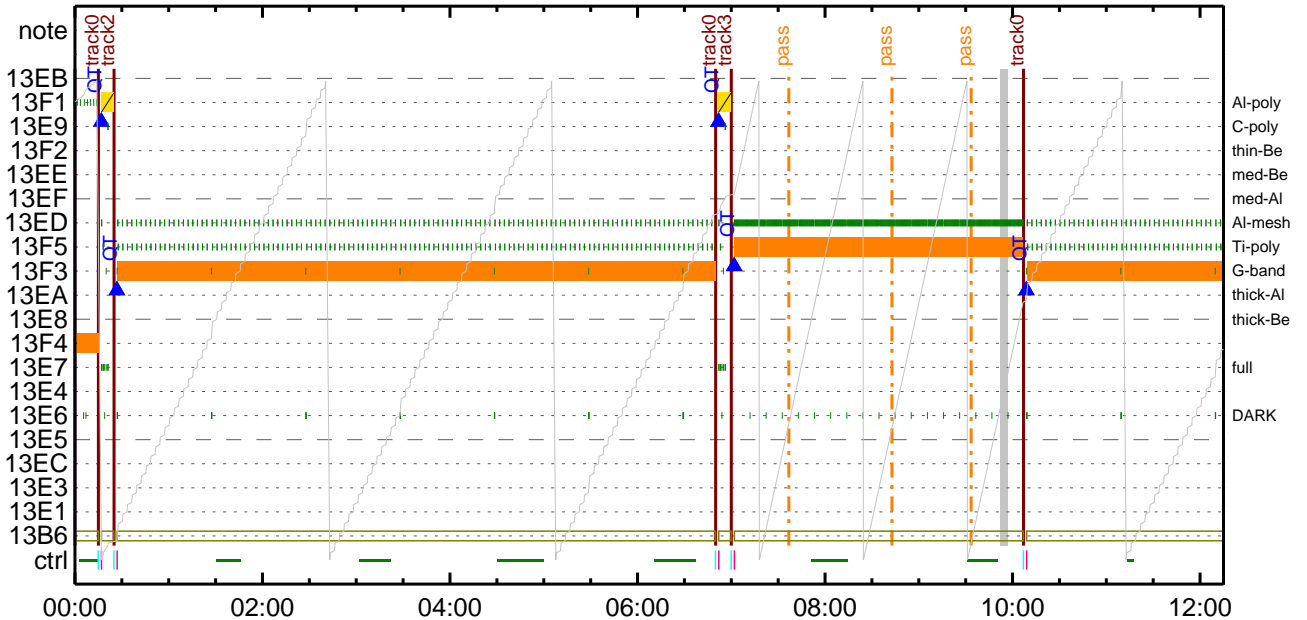
### CMDI #0342 2007/09/04



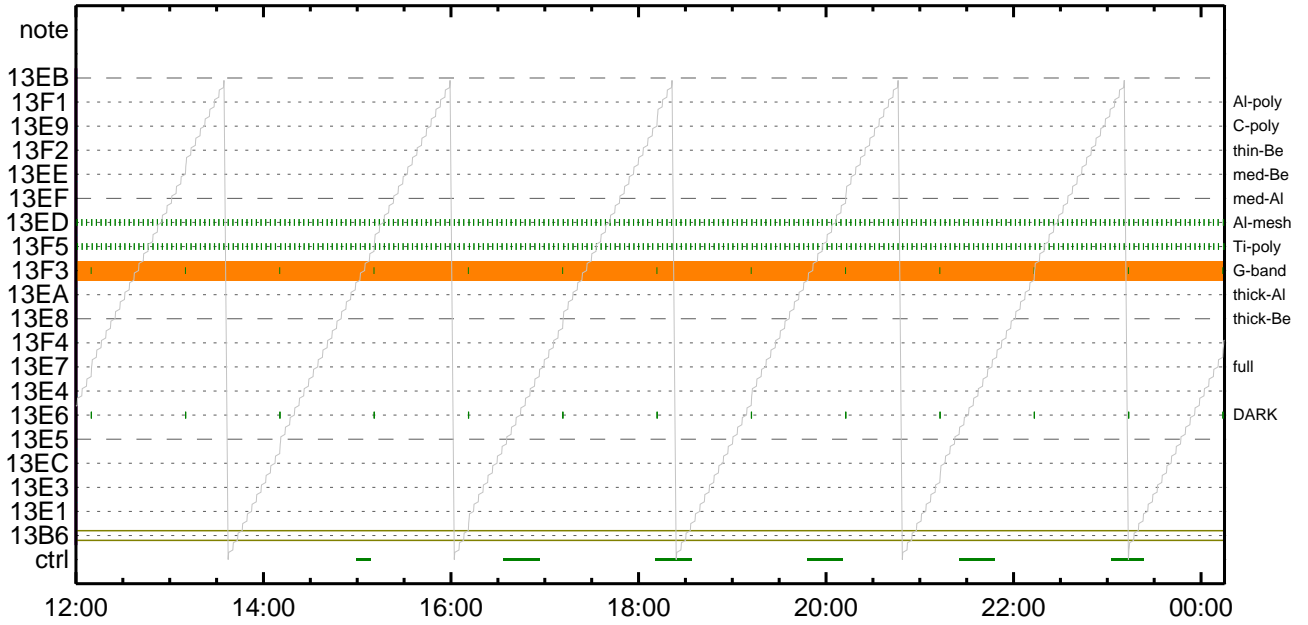
### CMDI #0342 2007/09/04



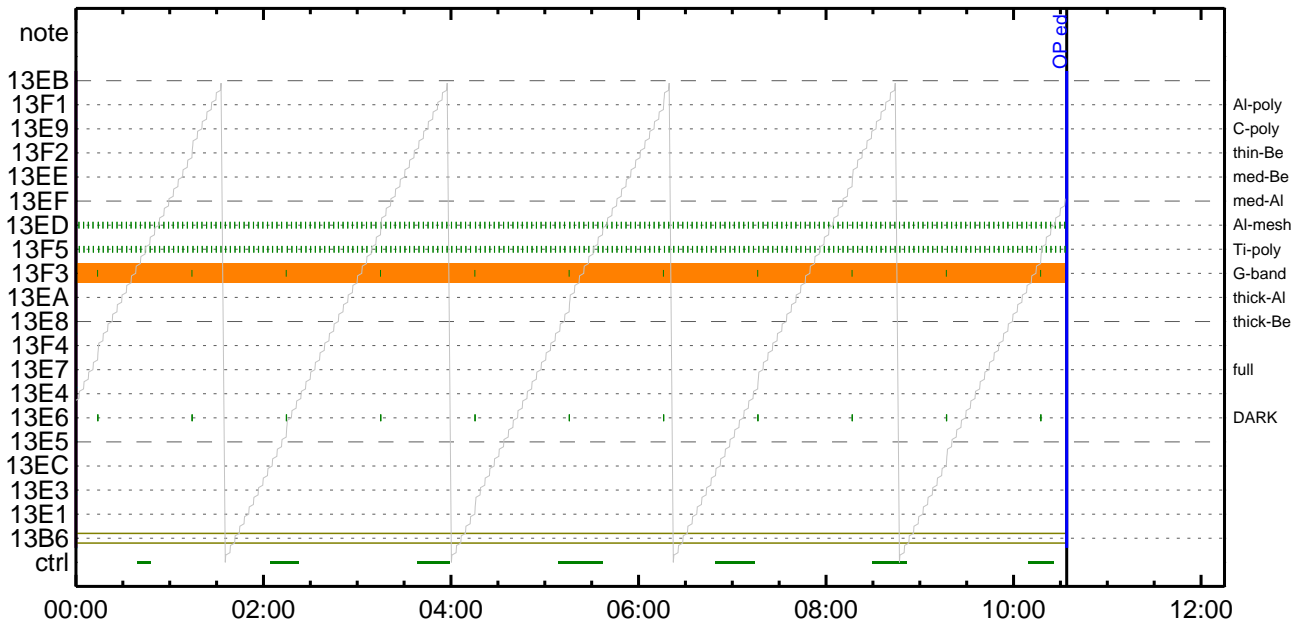
### CMDI #0342 2007/09/05



CMDI #0342 2007/09/05



CMDI #0342 2007/09/06



CMDI #0342 2007/09/06

