XRT Timeline to be uploaded on 2007/12/06

Period: 2007/12/06 09:11:00 - 2007/12/08 10:42:00

* * * * * **Normal mode** * * * * *

XOB #1478: AR DEM multi-filter program (version II) - 2min cadence - frequent G-band + dark

Term	Pointing (x, y)	Comment
12/06 09:23:00 - 12/06 11:49:54	Track (-115.1, -81.2) @ 12/06 09:21:00	# OP start + 10min, track AR 10977, HOP 15 12-hr run cont.
12/06 12:02:00 - 12/06 17:50:54	Track (-90.2, -81.0) @ 12/06 12:00:00	# Track AR 10977, HOP 35 (officially from 16 to 20 UT).
12/06 18:03:00 - 12/07 00:05:24	Track (-892.8, -127.2) @ 12/06 18:01:00	# New AR at E limb, TOO (Temp structure of AR at limb, Mason et al.)
12/07 00:17:30 - 12/07 10:14:54	Track (25.6, -79.9) @ 12/07 00:15:30	# HOP 15, helioseismology 12-hr run, track AR

PROG= 20 Inf.-time(s)

Subr= 2 1-time(s) 2.0sec

Seqn= 47 1-time(s) 2.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC	Buffer	Interval
C-poly/Open	C-poly/Open	close	Safe	Dark	8.00s	Obs	1x1	512x512 (1024, 1024)	52%	0	0	2.0sec

Subr= 1 3-time(s) 2.0sec

Seqn= 21 6-time(s) 120.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC	Buffer	Interval
C-poly/Open	thin-Be/Open	close	Safe	Norm	4.00s	Obs	1x1	512x512 (1024, 1024)	DPCM	1	0	2.0sec

Seqn= 71 1-time(s) 15.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC	Buffer	Interval
C-poly/Open	C-poly/Ti-poly	close	Safe	Norm	4.00s	Obs	1x1	512x512 (1024, 1024)	DPCM	3	0	0.5sec
C-poly/Open	C-poly/Ti-poly	close	Safe	Norm	4.00s	Obs	1x1	512x512 (1024, 1024)	DPCM	2	0	2.0sec

Seqn= 25 1-time(s) 30.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC	Buffer	Interval
med-Be/Open	Open/thick-Be	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	1	0	2.0sec

Seqn= 76 1-time(s) 40.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC	Buffer	Interval
thin-Be/Open	med-Be/Open	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	3	0	2.0sec
thin-Be/Open	med-Be/Open	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	2	0	2.0sec

Seqn= 57 1-time(s) 25.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC	Buffer	Interval
Al-poly/Open	med-Al/Open	close	Safe	Norm	250ms	Obs	1x1	512x512 (1024, 1024)	DPCM	3	0	0.5sec
Al-poly/Open	med-Al/Open	close	Safe	Norm	500ms	Obs	1x1	512x512 (1024, 1024)	DPCM	2	0	0.5sec
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	500ms	Obs	1x1	512x512 (1024, 1024)	DPCM	3	0	0.5sec
Al-poly/Ti-poly	Al-poly/thick-Al	close	Safe	Norm	500ms	Obs	1x1	512x512 (1024, 1024)	DPCM	2	0	2.0sec

Seqn= 60 1-time(s) 25.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC	Buffer	Interval
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8.00s	Obs	1x1	512x512 (1024, 1024)	DPCM	3	0	0.5sec
Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8.00s	Obs	1x1	512x512 (1024, 1024)	DPCM	2	0	2.0sec

Seqn= 20 1-time(s) 2.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC	Buffer	Interval
Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	512x512 (1024, 1024)	52%	0	0	2.0sec

Seqn= 44 1-time(s) 2.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC	Buffer	Interval
Open/thick-Al	Open/thick-Al	close	Safe	Norm	22.6s	Obs	1x1	512x512 (1024, 1024)	DPCM	0	0	30.0sec
Open/thick-Be	Open/thick-Be	close	Safe	Norm	32.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	0	0	30.0sec

XOB #143C: Synoptic - Al/mesh (512/8192) + G-band(64) + Ti/poly (1024/16384) + Dark cal (8192) + Al/poly(512/11571) + thin-Be(1024/32768)

Term	Pointing (x, y)	Comment
12/06 11:52:00 - 12/06 11:59:54	Fixed (0.0, 0.0)	synoptic, shifted manually for HOP 15
12/07 00:07:30 - 12/07 00:15:24	Fixed (0.0, 0.0)	synoptic, shifted 5.5 min

PROG= 11 1-time(s)

Subr= 1 1-time(s) 2.0sec

Seqn= 80 1-time(s) 2.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC	Buffer	Interval
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= 85 1-time(s) 2.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC	Buffer	Interval
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	16.0s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec

Seqn= 23 1-time(s) 2.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC	Buffer	Interval
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

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC	Buffer	Interval
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

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC	Buffer	Interval
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= 4 1-time(s) 2.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC	Buffer	Interval
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	32.0s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec

XOB #143B: Synoptic - Al/mesh (512/8192) + G-band(64) + Ti/poly (1024/16384) + Dark cal (8192) + Al/poly(512/11571) + C/poly (1024/16384ms)

Term	Pointing (x, y)	Comment
12/06 17:53:00 - 12/06 18:00:54	Fixed (0.0, 0.0)	synoptic, shifted -9.0 min

PROG= 17 1-time(s)

Subr= 1 1-time(s) 2.0sec

Seqn= 80 1-time(s) 2.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC	Buffer	Interval
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= 85 1-time(s) 2.0sec

Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC	Buffer	Interval
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	16.0s	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= 58 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	16.0s	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

XOB #137B: Synoptic - Al/mesh short (181ms) /long (4096ms) pair

Term	Pointing (x, y)	Comment
12/07 10:17:00 - 12/08 10:42:00	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/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

✲ ✲ ✲ ✲ ✲ Flare mode ✲ ✲ ✲ ✲ ✲

NOT USED

✲ ✲ ✲ ✲ ✲ Active Region Search ✲ ✲ ✲ ✲ ✲

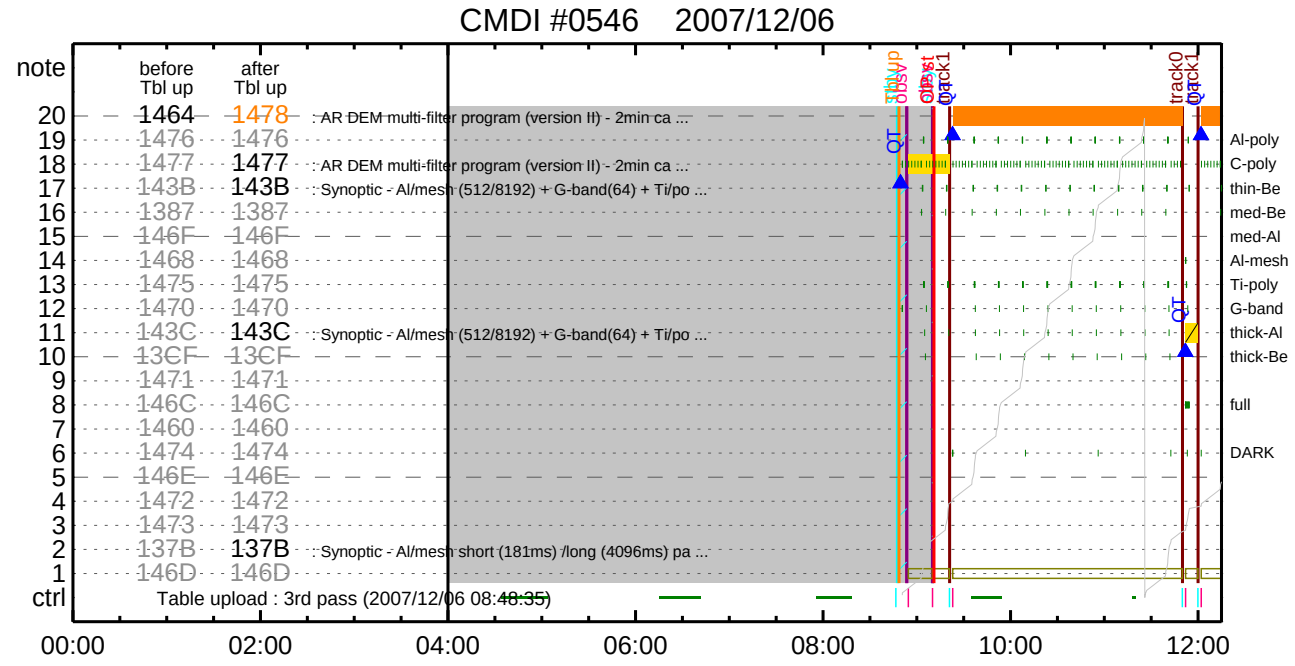
ARS Patrol

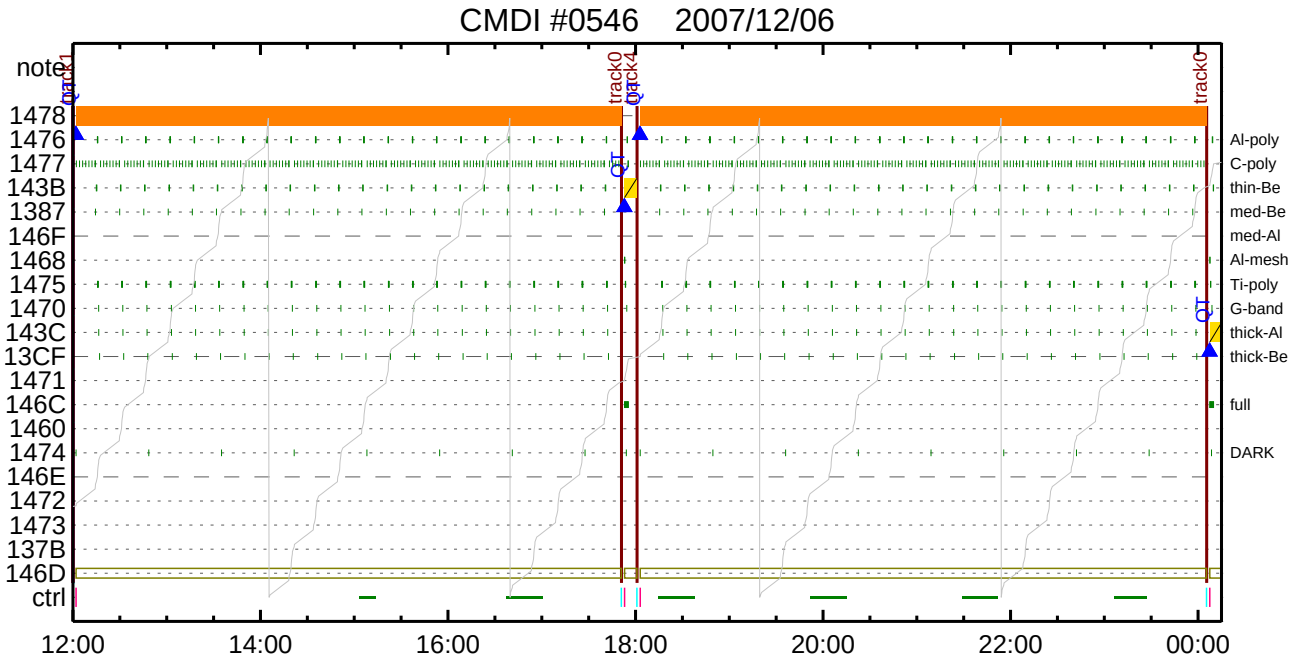
Term	Pointing (x, y)	Comment
12/06 12:01:54 - 12/06 17:52:58	Track (-90.2, -81.0) @ 12/06 12:00:00	# Track AR 10977, HOP 35 (officially from 16 to 20 UT).
12/06 18:02:54 - 12/07 00:07:28	Track (-892.8, -127.2) @ 12/06 18:01:00	# New AR at E limb, TOO (Temp structure of AR at limb, Mason et al.)
12/07 00:17:24 - 12/08 10:42:00	Track (25.6, -79.9) @ 12/07 00:15:30	# HOP 15, helioseismology 12-hr run, track AR

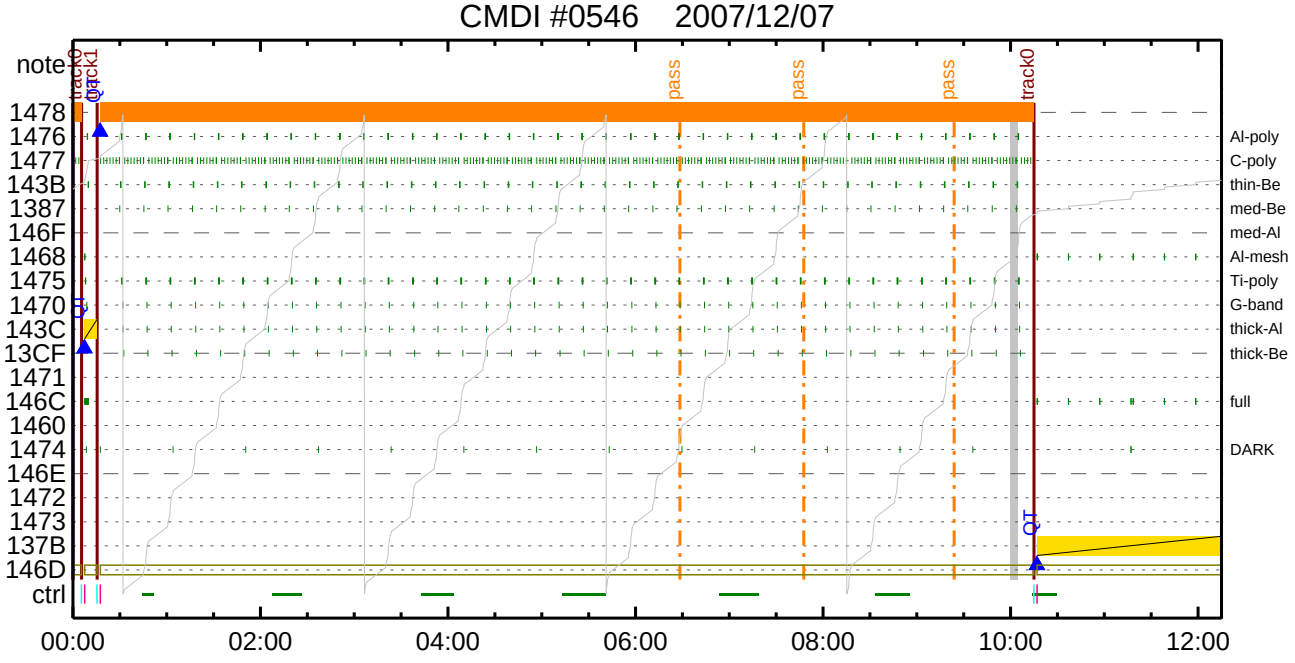
Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	2.83s	Obs	2x2		52%			20.00min
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC	Buffer	Interval

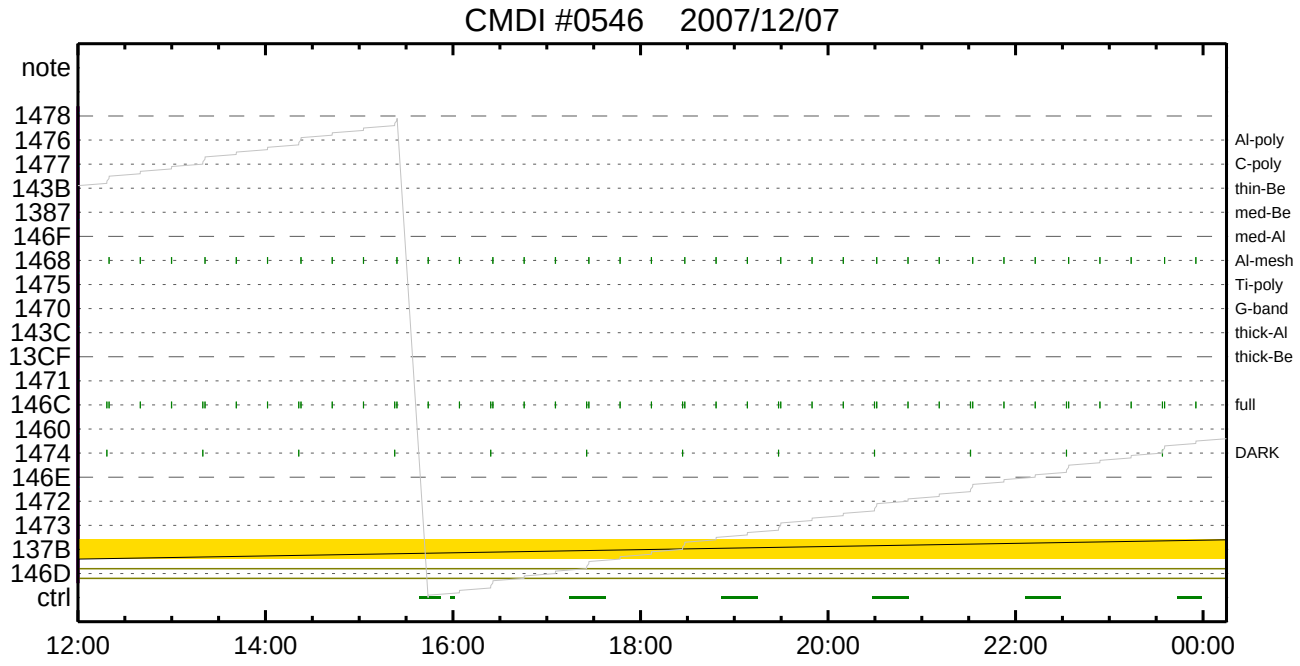
✲ ✲ ✲ ✲ ✲ Flare Detection ✲ ✲ ✲ ✲ ✲

NOT USED


CMDI #0546 2007/12/06
note
before Tbl up
after Tbl up
20 1464 1478 : AR DEM multi-filter program (version II) - 2min ca ...
19 1476 1476
18 1477 1477 : AR DEM multi-filter program (version II) - 2min ca ...
17 143B 143B : Synoptic - Al/mesh (512/8192) + G-band(64) + Ti/po ...
16 1387 1387
15 146F 146F
14 1468 1468
13 1475 1475
12 1470 1470
11 143C 143C : Synoptic - Al/mesh (512/8192) + G-band(64) + Ti/po ...
10 13CF 13CF
9 1471 1471
8 146C 146C
7 1460 1460
6 1474 1474
5 146E 146E
4 1472 1472
3 1473 1473
2 137B 137B : Synoptic - Al/mesh short (181ms) /long (4096ms) pa ...
1 146D 146D
ctrl Table upload : 3rd pass (2007/12/06 08:48:35)
00:00 02:00 04:00 06:00 08:00 10:00 12:00
Al-poly
C-poly
thin-Be
med-Be
med-Al
Al-mesh
Ti-poly
G-band
thick-Al
thick-Be
full
DARK


CMDI #0546 2007/12/06
note
1478 1476 1477 143B 1387 146F 1468 1475 1470 143C 13CF 1471 146C 1460 1474 146E 1472 1473 137B 146D ctrl
12:00 14:00 16:00 18:00 20:00 22:00 00:00
Al-poly
C-poly
thin-Be
med-Be
med-Al
Al-mesh
Ti-poly
G-band
thick-Al
thick-Be
full
DARK


CMDI #0546 2007/12/07
note
pass
pass
pass
1478 1476 1477 143B 1387 146F 1468 1475 1470 143C 13CF 1471 146C 1460 1474 146E 1472 1473 137B 146D ctrl
00:00 02:00 04:00 06:00 08:00 10:00 12:00
Al-poly
C-poly
thin-Be
med-Be
med-Al
Al-mesh
Ti-poly
G-band
thick-Al
thick-Be
full
DARK


CMDI #0546 2007/12/07
note
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137B
146D
ctrl
Al-poly
C-poly
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med-Be
med-Al
Al-mesh
Ti-poly
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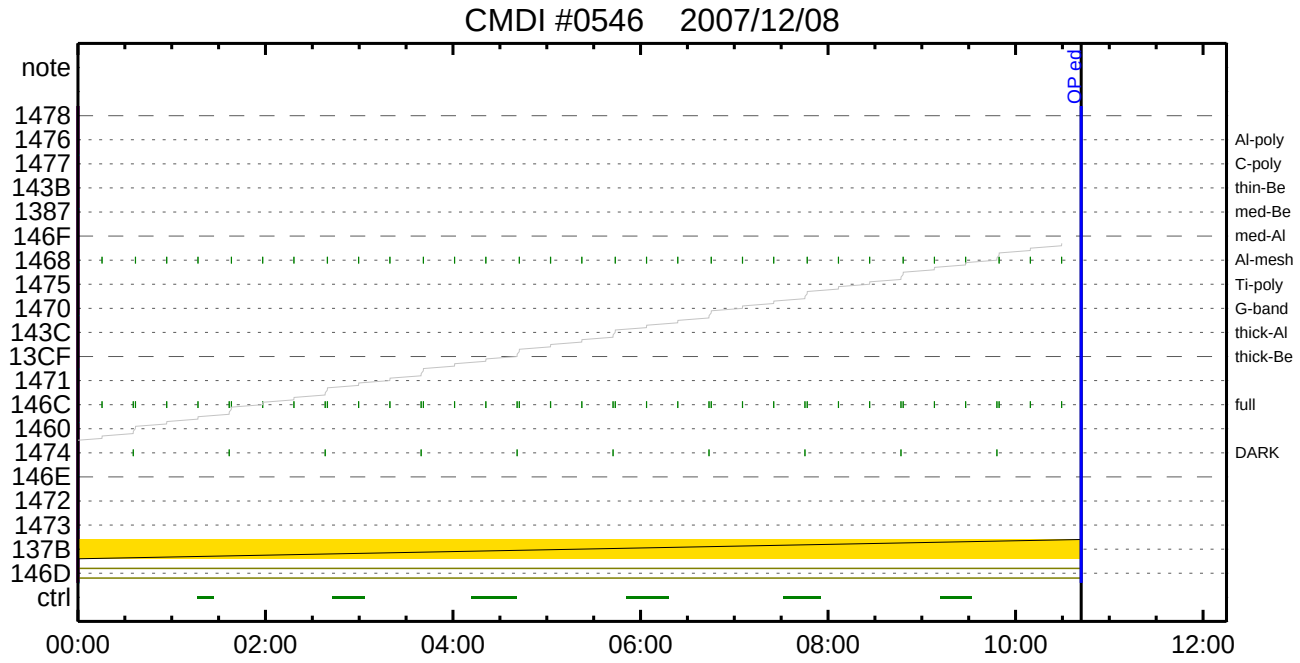
CMDI #0546 2007/12/08
note
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ctrl
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med-Al
Al-mesh
Ti-poly
G-band
thick-Al
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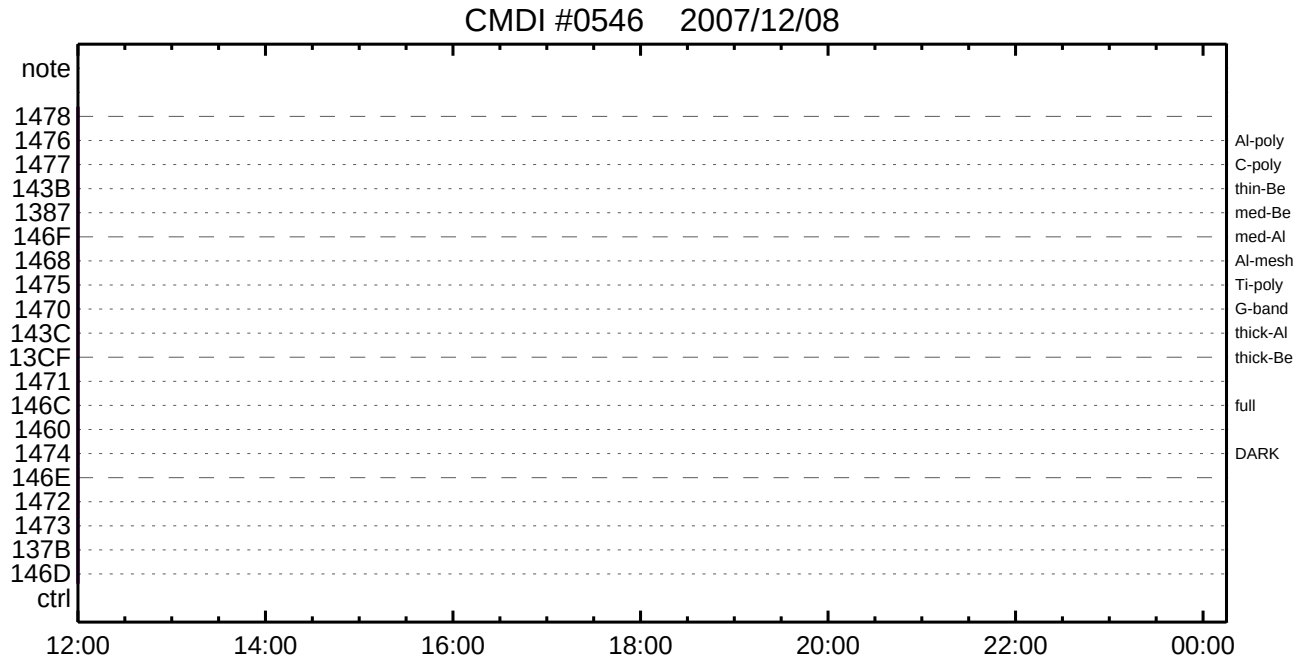
12:00


CMDI #0546 2007/12/08
note
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Al-poly
C-poly
thin-Be
med-Be
med-Al
Al-mesh
Ti-poly
G-band
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