

XRT Timeline to be uploaded on 2007/09/08

Period: 2007/09/08 10:11:00 - 2007/09/11 09:52:00

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Normal mode

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XOB #13FC: HOP-25 Al/mesh -FOV384 -AEC -dark -30sec											
Term		Pointing (x, y)				Comment					
09/08 10:27:00 - 09/08 11:07:24		Track (788.5, 77.8) @ 09/08 10:21:00				# OP start + 10min, HOP25, continued from last day's plan					
09/09 07:03:00 - 09/09 12:49:54		Track (800.0, -0.0) @ 09/09 07:01:00				# HOP25					
09/09 13:02:00 - 09/09 15:59:54		Fixed (0.0, 900.0)				# HOP25, fixed pointing near S pole					
PROG= 17 Inf.-time(s)											
└─ Subr= 1 1-time(s) 2.0sec											
└─ Seqn= 17 60-time(s) 30.0sec											
└─ Open/Al-mesh		Open/Ti-poly		close	Safe	Norm	5.66s	Obs	1x1	384x384 (1024, 1024)	DPCM 1 0 2.0sec
└─ Seqn= 12 1-time(s) 2.0sec											
└─ Open/Al-mesh		Open/Al-mesh		close	Safe	Dark	16.0s	Obs	1x1	384x384 (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 #13F8: Synoptic - Al/mesh (64/2048) + G-band(64) + Ti/poly (512/8192) + Dark cal (8192) + Al/poly(362/4096) + thin-Be(1024/23142)											
Term		Pointing (x, y)				Comment					
09/08 11:09:30 - 09/08 11:17:24		Fixed (0.0, 0.0)				synoptic, shifted 46.5 min					
09/09 00:02:00 - 09/09 00:09:54		Fixed (0.0, 0.0)				synoptic					
09/09 12:52:00 - 09/09 12:59:54		Fixed (0.0, 0.0)				synoptic, shifted manually					
09/10 01:02:00 - 09/10 01:09:54		Fixed (0.0, 0.0)				synoptic, shifted manually					
PROG= 18 1-time(s)											
└─ Subr= 1 1-time(s) 2.0sec											
└─ Seqn= 13 1-time(s) 2.0sec											
└─ Open/Al-mesh		Open/Al-mesh		close	Safe	Norm	63ms	Obs	1x1	2048x2048 (1024, 1024)	52% 0 0 2.0sec
└─ Open/Al-mesh		Open/Al-mesh		close	Safe	Norm	2.00s	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= 90 1-time(s) 2.0sec											
└─ Al-poly/Open		Al-poly/thick-Al		close	Safe	Norm	354ms	Obs	1x1	2048x2048 (1024, 1024)	52% 0 0 2.0sec
└─ Al-poly/Open		Al-poly/thick-Al		close	Safe	Norm	4.00s	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

XOB #13FD: HOP-25 Al/mesh -FOV384 -AEC -dark -10sec											
Term		Pointing (x, y)				Comment					
09/08 11:19:30 - 09/08 15:29:54		Track (800.8, -83.1) @ 09/08 11:17:30				# HOP25, offset from earlier track					
PROG= 07 Inf.-time(s)											
└─ Subr= 1 1-time(s) 2.0sec											
└─ Seqn= 17 180-time(s) 10.0sec											
└─ Open/Al-mesh		Open/Ti-poly		close	Safe	Norm	5.66s	Obs	1x1	384x384 (1024, 1024)	DPCM 1 0 2.0sec
└─ Seqn= 12 1-time(s) 2.0sec											
└─ Open/Al-mesh		Open/Al-mesh		close	Safe	Dark	16.0s	Obs	1x1	384x384 (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 #13F9: XBP Al/poly+C/poly -FOV512 -AEC -dark											
Term		Pointing (x, y)				Comment					
09/08 15:32:00 - 09/08 17:59:54		Track (585.0, 0.0) @ 09/08 15:30:00				* HOP25					
PROG= 20 Inf.-time(s)											
└─ Subr= 1 15-time(s) 60.0sec											
└─ Seqn= 55 1-time(s) 2.0sec											
└─ Al-poly/Open		Al-poly/thick-Al		close	Safe	Norm	4.00s	Obs	1x1	512x512 (1024, 1024)	DPCM 1 0 2.0sec
└─ Seqn= 30 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 1-time(s) 2.0sec											
└─ Seqn= 98 1-time(s) 2.0sec											
└─ C-poly/Open		C-poly/Open		close	Safe	Dark	8.00s	Obs	1x1	512x512 (1024, 1024)	DPCM 0 0 2.0sec
└─ Seqn= 73 1-time(s) 2.0sec											
└─ med-Be/Open		Open/thick-Be		close	Safe	Norm	16.0s	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 #13FB: Synoptic - Al/mesh (64/2048) + G-band(64) + Ti/poly (512/8192) + Dark cal (8192) + Al/poly(362/4096) + C/poly (512/8192)											
Term		Pointing (x, y)				Comment					
09/08 18:02:00 - 09/08 18:09:54		Fixed (0.0, 0.0)				synoptic					
09/09 06:53:00 - 09/09 07:00:54		Fixed (0.0, 0.0)				synoptic, shifted					

09/09 18:05:00 - 09/09 18:12:54 Fixed (0.0, 0.0) synoptic, shifted 3.0 min
 09/10 06:42:00 - 09/10 06:49:54 Fixed (0.0, 0.0) synoptic, shifted manually

PROG= 05 1-time(s)													
└ Subr= 1 1-time(s) 2.0sec													
└ Seqn= 13 1-time(s) 2.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	63ms	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	2.00s	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= 90 1-time(s) 2.0sec													
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	354ms	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	4.00s	Obs	1x1	2048x2048 (1024, 1024)	52%	0	0	2.0sec
└ Seqn= 86 1-time(s) 2.0sec													
	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 #13F4: HOP-02 North Pole - Al/poly - 1024x384 + 1024x1024 -dark

Term	Pointing (x, y)	Comment
09/08 18:12:00 - 09/08 21:59:54	Fixed (0.0, 915.0)	# HOP2, North pole
09/09 01:02:00 - 09/09 06:50:54	Fixed (0.0, 915.0)	* HOP2, North pole
09/10 01:12:00 - 09/10 06:39:54	Fixed (0.0, 915.0)	# HOP2, N pole

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 #1306: AR loop Al/Poly AEC2+3

Term	Pointing (x, y)	Comment
09/08 22:02:00 - 09/08 23:59:54	Fixed (940.0, 130.0)	* West limb obs with Norikura
09/09 00:12:00 - 09/09 00:59:54	Fixed (940.0, 130.0)	# W limb with Norikura, continued
09/09 20:15:00 - 09/10 00:59:54	Fixed (940.0, 130.0)	* W limb obs with Norikura

PROG= 10 Inf.-time(s)

└ Subr= 1 1-time(s) 2.0sec													
└ Seqn= 7 1-time(s) 2.0sec													
	Al-poly/Open	Al-poly/Open	close	Safe	Dark	250ms	Obs	1x1	512x512 (1024, 1024)	DPCM	0	0	0.5sec
	Al-poly/Open	Al-poly/Open	close	Safe	Dark	2.00s	Obs	1x1	512x512 (1024, 1024)	DPCM	0	0	2.0sec
└ Subr= 2 1-time(s) 2.0sec													
└ Seqn= 9 30-time(s) 120.0sec													
	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
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1399: G-Band Alignment with North Pole -Ti/poly-8s - ROI For Limb Alignment - AEC0

Term	Pointing (x, y)	Comment
09/09 16:02:00 - 09/09 18:02:54	Fixed (0.0, 945.0)	* Alignment offset, N

PROG= 11 Inf.-time(s)

└ Subr= 1 1-time(s) 360.0sec													
└ Seqn= 5 1-time(s) 180.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	2048x1536 (1024, 768)	52%	0	0	2.0sec
└ Seqn= 3 1-time(s) 2.0sec													
	Open/Ti-poly	Open/thick-Al	close	Safe	Norm	8.00s	Obs	1x1	2048x512 (1024, 768)	52%	0	0	2.0sec
	Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1385: G-Band Alignment with East limb - ROI for Limb Alignment - AEC1

Term	Pointing (x, y)	Comment
09/09 18:15:00 - 09/09 20:12:54	Fixed (945.0, 0.0)	# Alignment offset E

PROG= 04 Inf.-time(s)

└ Subr= 1 1-time(s) 360.0sec													
└ Seqn= 58 1-time(s) 180.0sec													
	Open/G-band	Open/G-band	open	Safe	Norm	63ms	Obs	1x1	1536x2048 (1280, 1024)	52%	0	0	2.0sec
└ Seqn= 75 1-time(s) 2.0sec													
	Open/Al-mesh	Open/Al-mesh	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	1	0	0.5sec

Open/Ti-poly	Open/Ti-poly	close	Safe	Norm	22.6s	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 #13FA: XBP Al/poly+C/poly+thinBe+medBe -FOV512 -AEC -dark

Term	Pointing (x, y)		Comment									
09/10 06:52:00 - 09/10 11:01:54	Track (-10.7, 0.0) @ 09/10 06:50:00		# HOP25, Sun-center tracking									
PROG= 14 Inf.-time(s)												
└─ Subr= 1 30-time(s) 60.0sec												
└─ Seqn= 55 1-time(s) 2.0sec												
	Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	4.00s	Obs	1x1	512x512 (1024, 1024)	DPCM	1	0 2.0sec
└─ Seqn= 30 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
└─ Seqn= 83 1-time(s) 2.0sec												
	thin-Be/Open	med-Be/Open	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	1	0 2.0sec
└─ Seqn= 73 1-time(s) 2.0sec												
	med-Be/Open	Open/thick-Be	close	Safe	Norm	16.0s	Obs	1x1	512x512 (1024, 1024)	DPCM	1	0 2.0sec
└─ Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 98 1-time(s) 2.0sec												
	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 #137B: Synoptic - Al/mesh short (181ms) /long (4096ms) pair

Term	Pointing (x, y)		Comment									
09/10 11:04:00 - 09/11 09:52:00	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	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									
09/08 11:19:24 - 09/08 18:01:54	Track (800.8, -83.1) @ 09/08 11:17:30		# HOP25, offset from earlier track									
09/08 18:11:54 - 09/09 00:01:54	Fixed (0.0, 915.0)		# HOP2, North pole									
09/09 00:11:54 - 09/09 06:52:54	Fixed (940.0, 130.0)		# W limb with Norikura, continued									
09/09 07:02:54 - 09/09 12:51:54	Track (800.0, -0.0) @ 09/09 07:01:00		# HOP25									
09/09 13:01:54 - 09/09 16:01:54	Fixed (0.0, 900.0)		# HOP25, fixed pointing near S pole									
09/09 20:14:54 - 09/10 01:01:54	Fixed (940.0, 130.0)		* W limb obs with Norikura									
09/10 01:11:54 - 09/10 06:41:54	Fixed (0.0, 915.0)		# HOP2, N pole									
09/10 06:51:54 - 09/11 09:52:00	Track (-10.7, 0.0) @ 09/10 06:50:00		# HOP25, Sun-center tracking									
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	

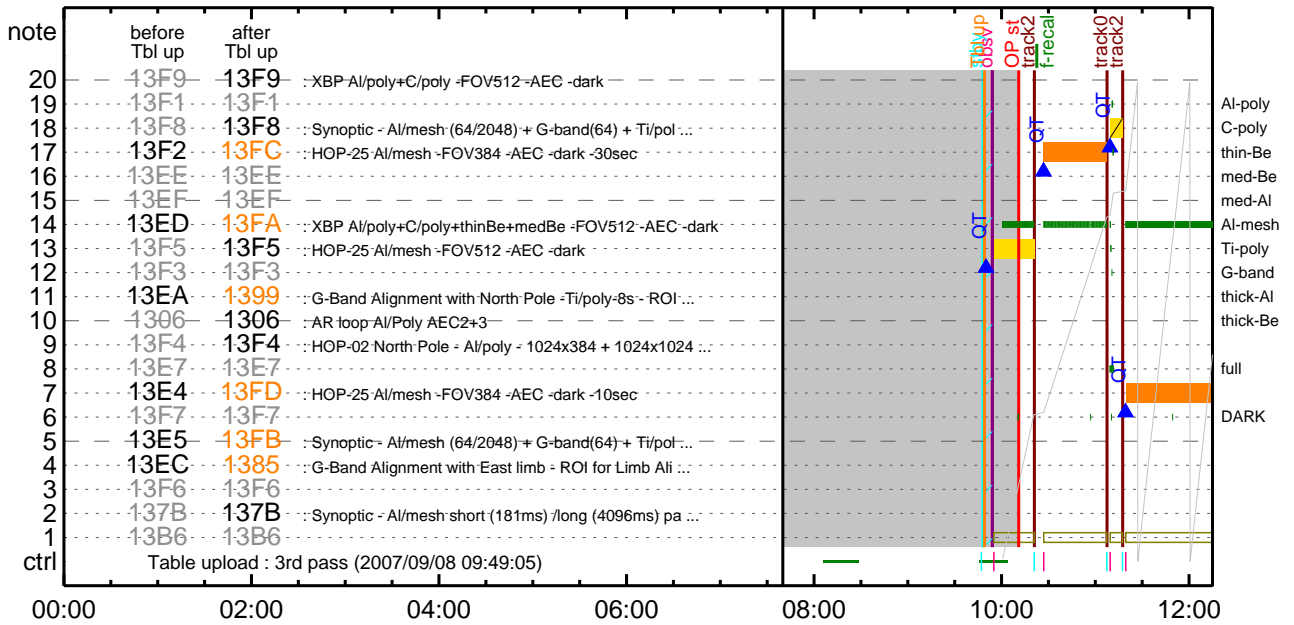
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Flare Detection

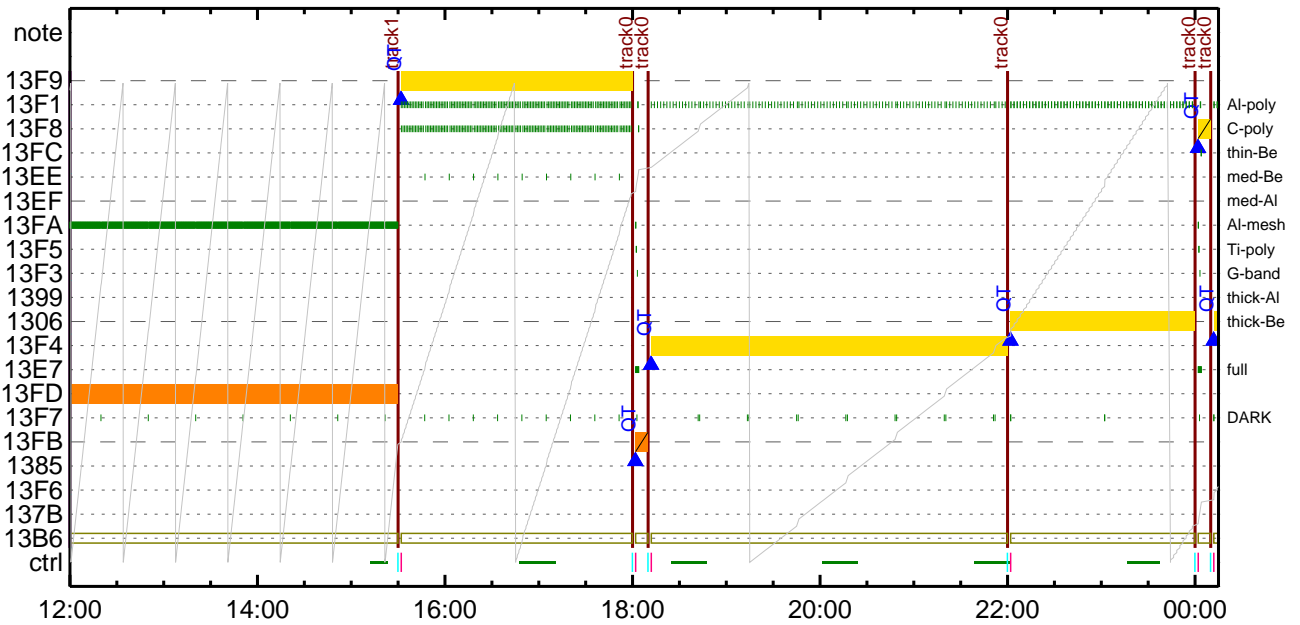
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NOT USED

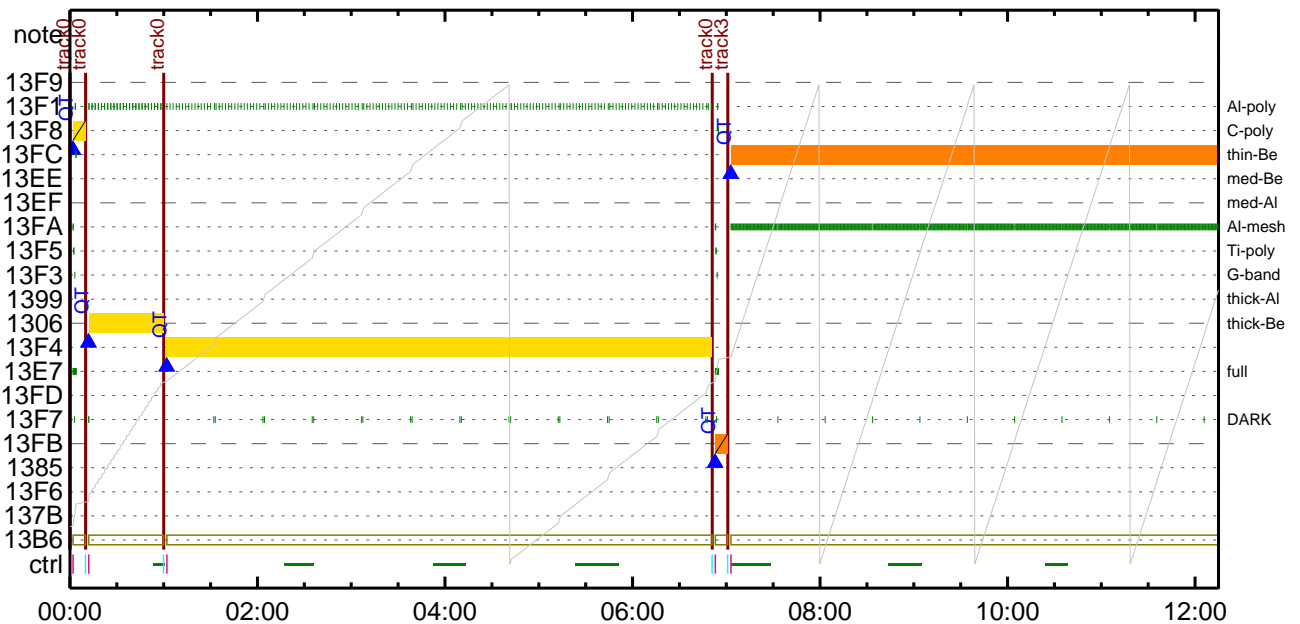
CMDI #0351 2007/09/08



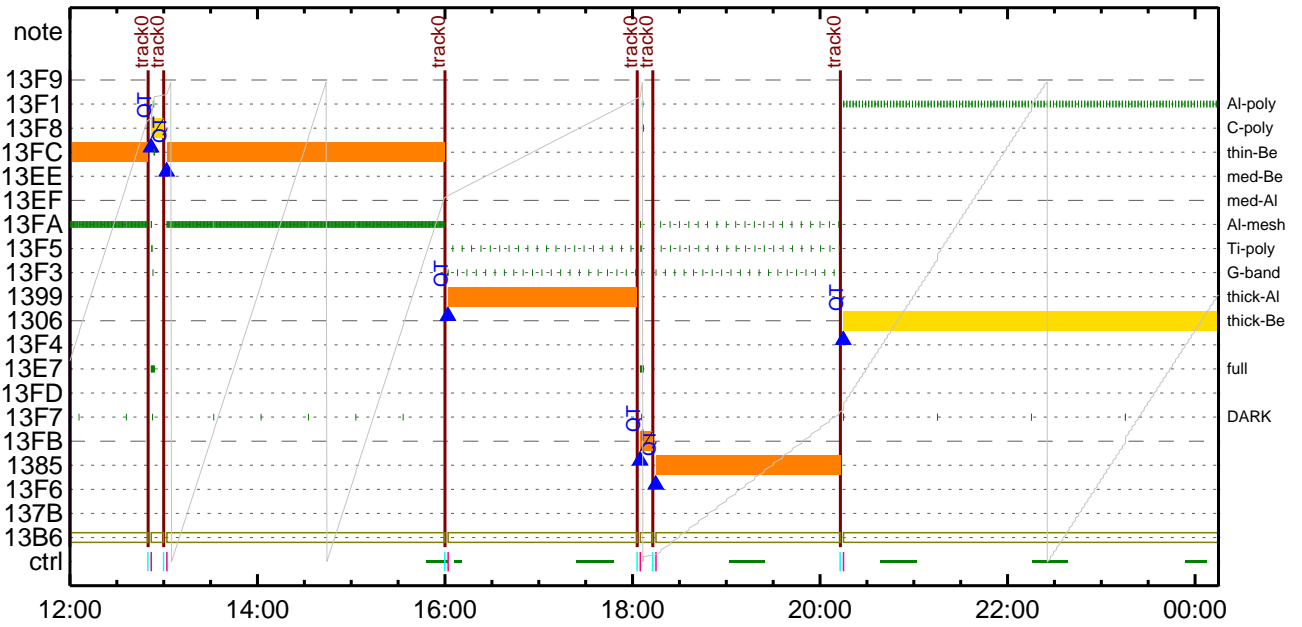
CMDI #0351 2007/09/08



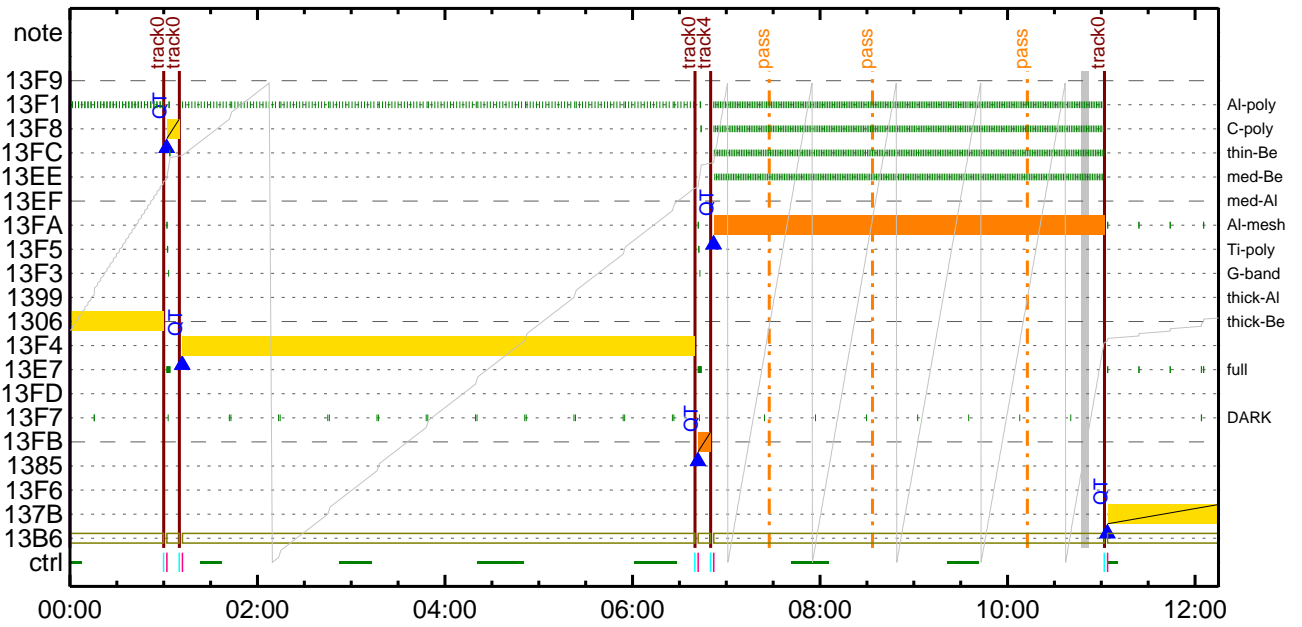
CMDI #0351 2007/09/09



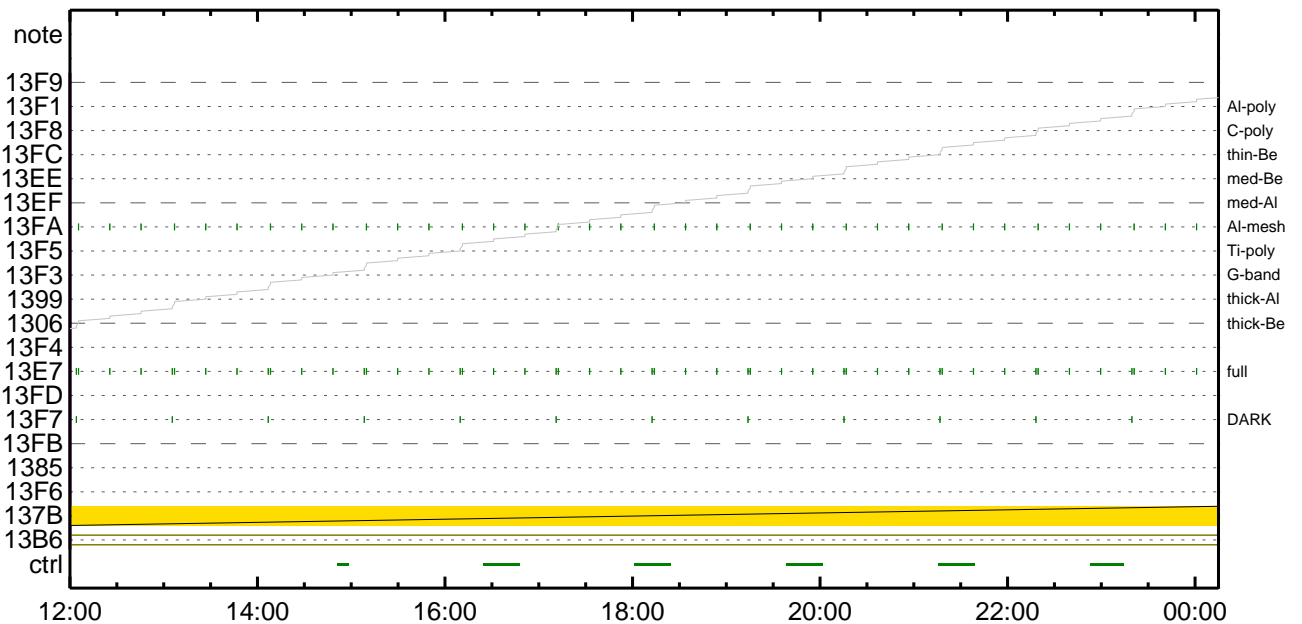
CMDI #0351 2007/09/09



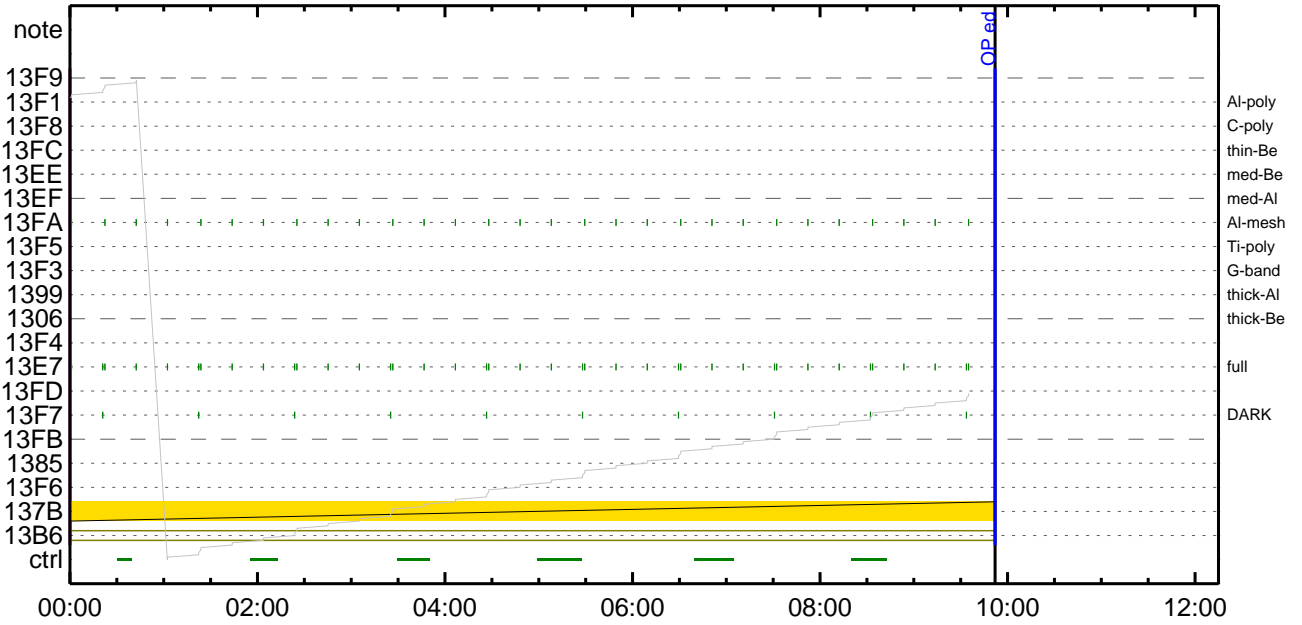
CMDI #0351 2007/09/10



CMDI #0351 2007/09/10



CMDI #0351 2007/09/11



CMDI #0351 2007/09/11

