

# XRT Timeline to be uploaded on 2012/11/20

Period: 2012/11/20 10:23:00 - 2012/11/24 09:35:00

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## Normal mode

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XOB #194A: Full FOV Al/mesh(128,2x2/11571,1x1) + Ti-poly(256,2x2/16384,1x1) + Thin-Be(256,2x2/23142,1x1) + G-band(8) + G-Band VLS Closed Test (33)												
Term	Pointing (x, y)						Comment					
11/20 10:23:46 - 11/20 10:32:54 Fixed (, )												
<b>PROG= 18 1-time(s)</b>												
└─ Subr= 1 1-time(s) 14.0sec												
└─ Seqn= 68 1-time(s) 2.0sec												
└─ Open/G-band Open/G-band close Safe Norm 32ms Obs 1x1 2048x2048 (1024, 1024) DPCM 0 0 2.0sec												
└─ Seqn= 69 1-time(s) 2.0sec												
└─ Open/G-band Open/G-band open Safe Norm 8ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Subr= 2 4-time(s) 120.0sec												
└─ Seqn= 48 1-time(s) 2.0sec												
└─ Open/Al-mesh Open/Ti-poly close Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Open/Al-mesh Open/Ti-poly close Safe Norm 11.3s Obs 1x1 2048x2048 (1024, 1024) DPCM 0 0 2.0sec												
└─ Seqn= 50 1-time(s) 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Norm 16.0s Obs 1x1 2048x2048 (1024, 1024) DPCM 0 0 2.0sec												
└─ Seqn= 49 1-time(s) 2.0sec												
└─ thin-Be/Open med-Be/Open close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ thin-Be/Open med-Be/Open close Safe Norm 22.6s Obs 1x1 2048x2048 (1024, 1024) DPCM 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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XOB #1920: Flare obs. dynamics - thin-Be high cadence + context (med-Al,thick-Be -384x384 + Al-poly 512x512 2x2)-Gband (45ms)-15 loops												
Term	Pointing (x, y)						Comment					
11/20 10:23:46 - 11/20 10:32:54 Fixed (, )												
<b>PROG= 16 15-time(s)</b>												
└─ Subr= 1 45-time(s) 10.0sec												
└─ Seqn= 35 1-time(s) 2.0sec												
└─ thin-Be/Open med-Be/Open close Safe Norm 250ms Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec												
└─ Subr= 2 1-time(s) 10.0sec												
└─ Seqn= 36 1-time(s) 2.0sec												
└─ med-Al/Open med-Al/thick-Al close Safe Norm 500ms Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec												
└─ Open/thick-Be Open/thick-Be close Safe Norm 2.00s Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec												
└─ Seqn= 37 1-time(s) 2.0sec												
└─ Al-poly/Open Al-poly/thick-Al close Safe Norm 125ms Obs 2x2 512x512 (1024, 1024) Q=95 2 0 2.0sec												
└─ Seqn= 38 1-time(s) 2.0sec												
└─ Open/G-band Open/G-band open Safe Norm 44ms Obs 1x1 384x384 (1024, 1024) Q=98 0 0 2.0sec												
└─ Open/thick-Al Open/thick-Al close Safe Dark 1.00s Obs 1x1 384x384 (1024, 1024) Q=98 0 0 2.0sec												
└─ Open/thick-Al Open/thick-Al close Safe Dark 1.00s Obs 2x2 512x512 (1024, 1024) Q=98 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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## Active Region Search

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NOT USED

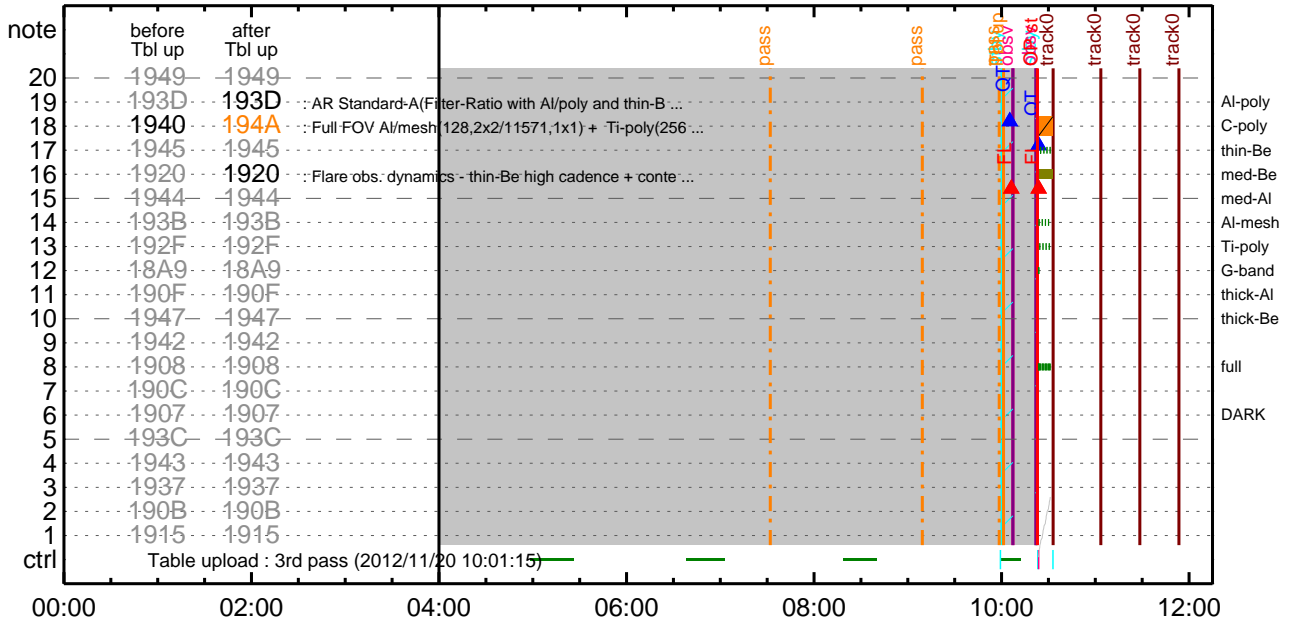
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## Flare Detection

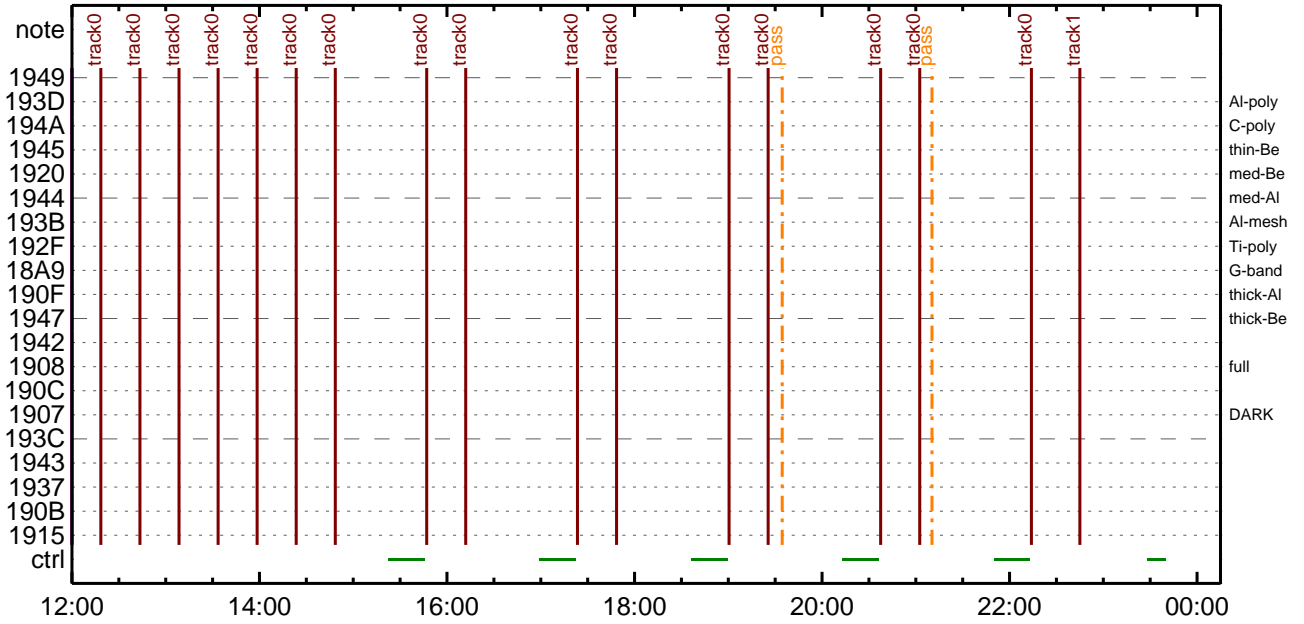
\* \* \* \* \*

FLD Patrol												
Term	Pointing (x, y)						Comment					
11/20 10:23:32 - 11/24 09:35:00 Fixed (, )												
Open/Ti-poly Open/thick-Al close Safe Norm 8ms Obs 8x8 Q=50 30sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

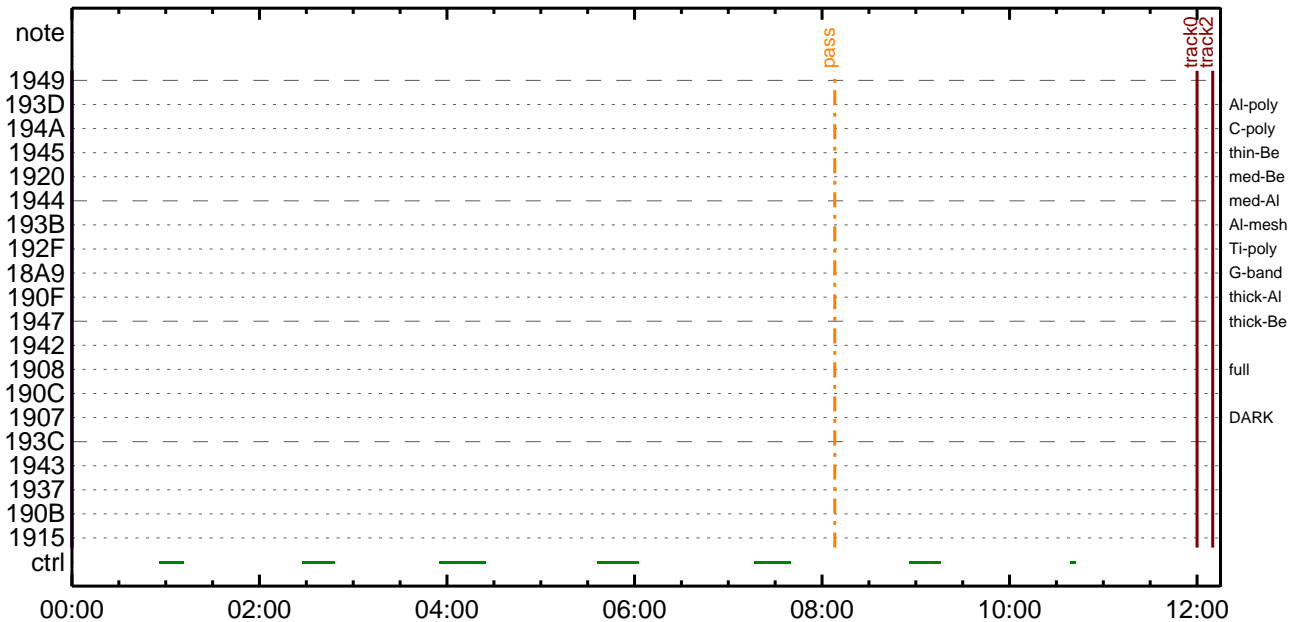
### CMDI #0065 2012/11/20



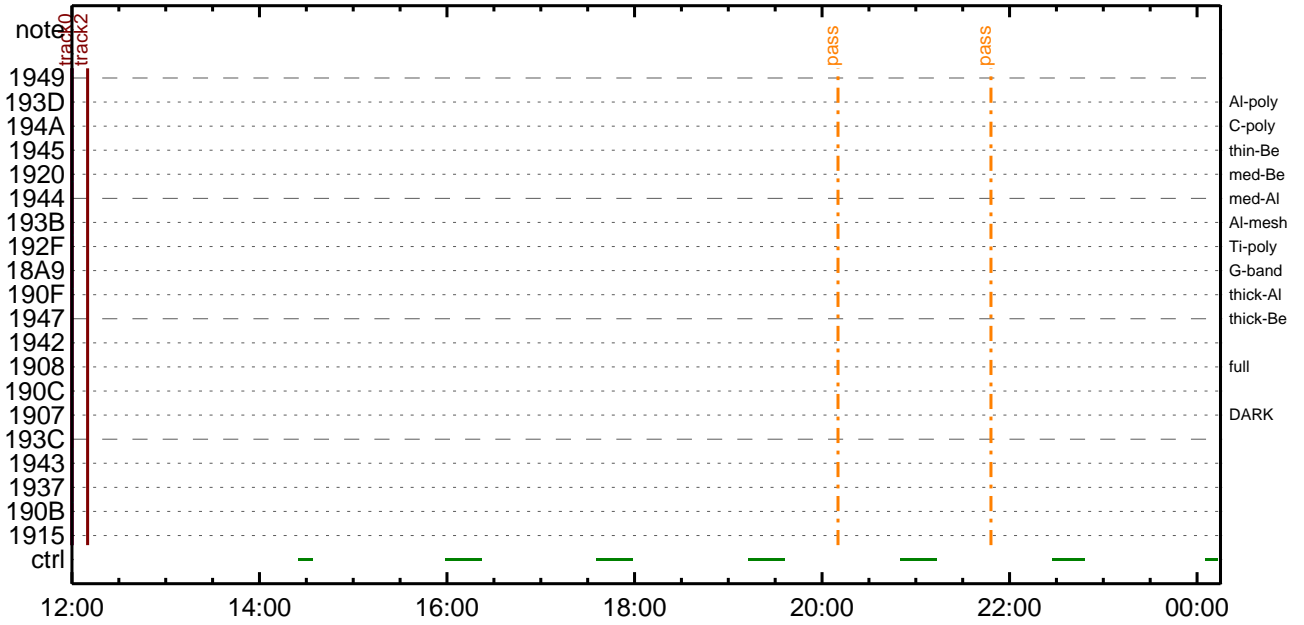
### CMDI #0065 2012/11/20



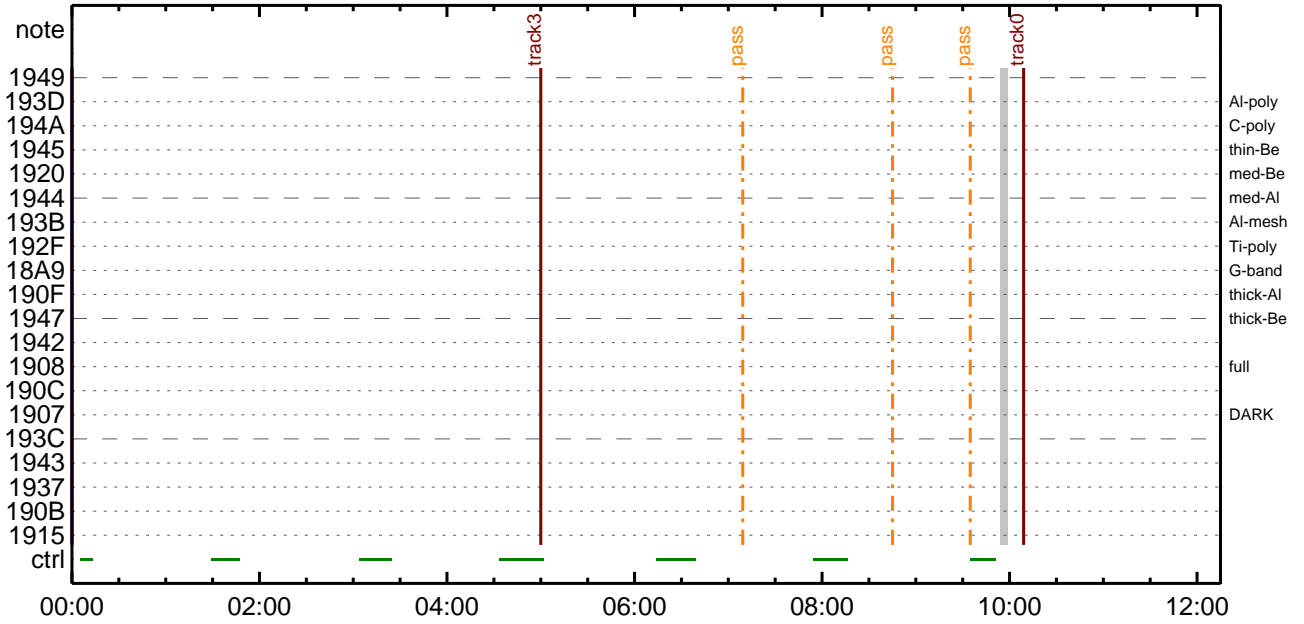
### CMDI #0065 2012/11/21



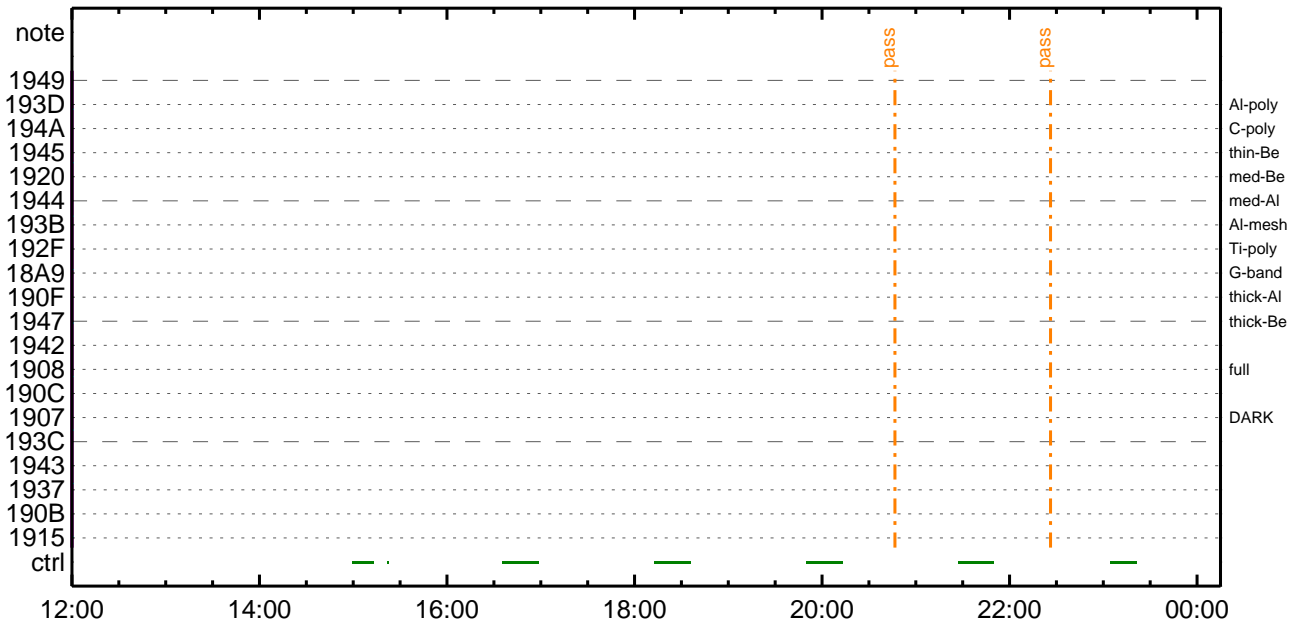
CMDI #0065 2012/11/21



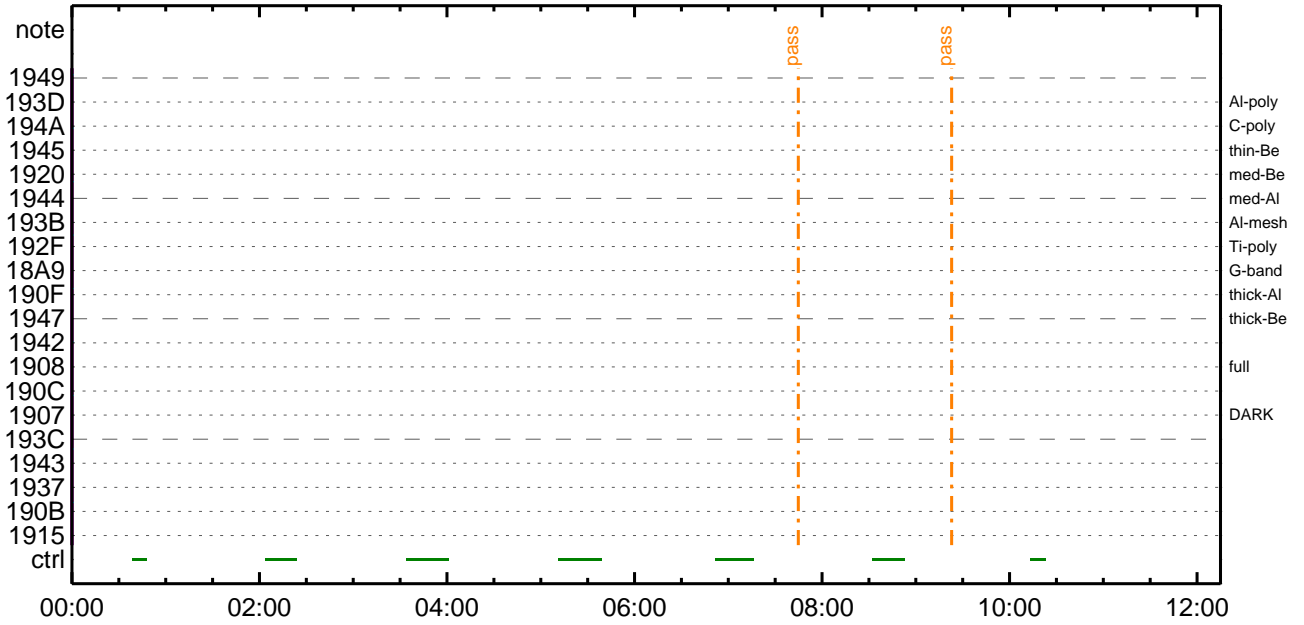
CMDI #0065 2012/11/22



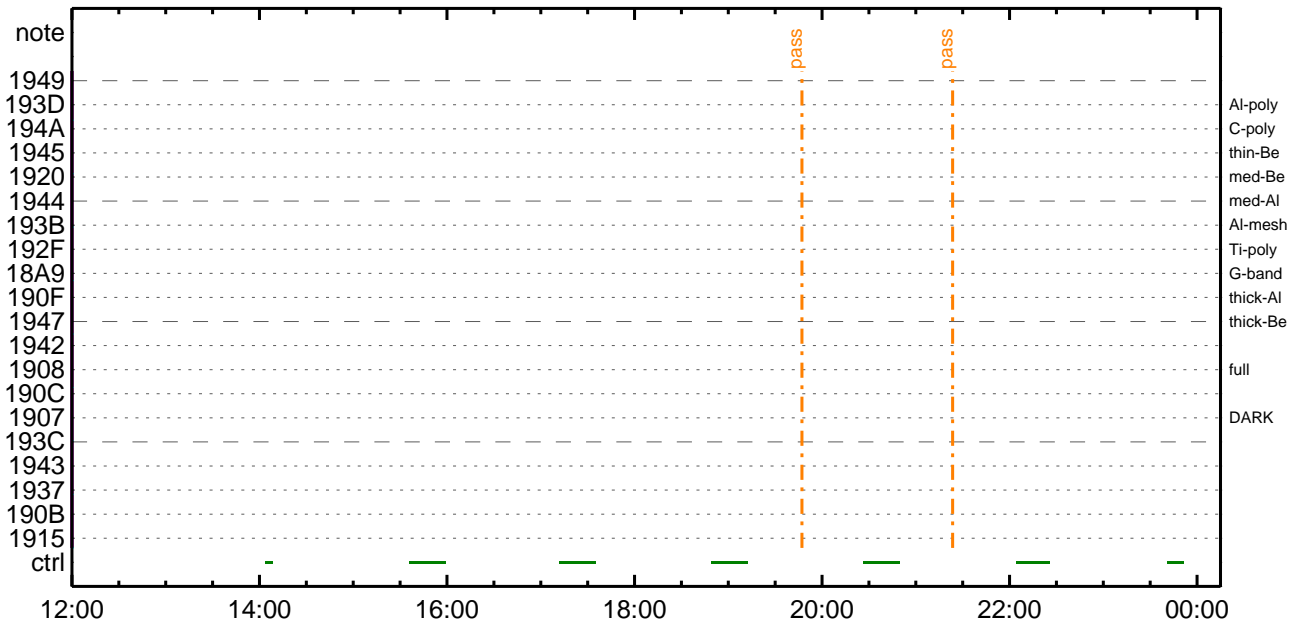
CMDI #0065 2012/11/22



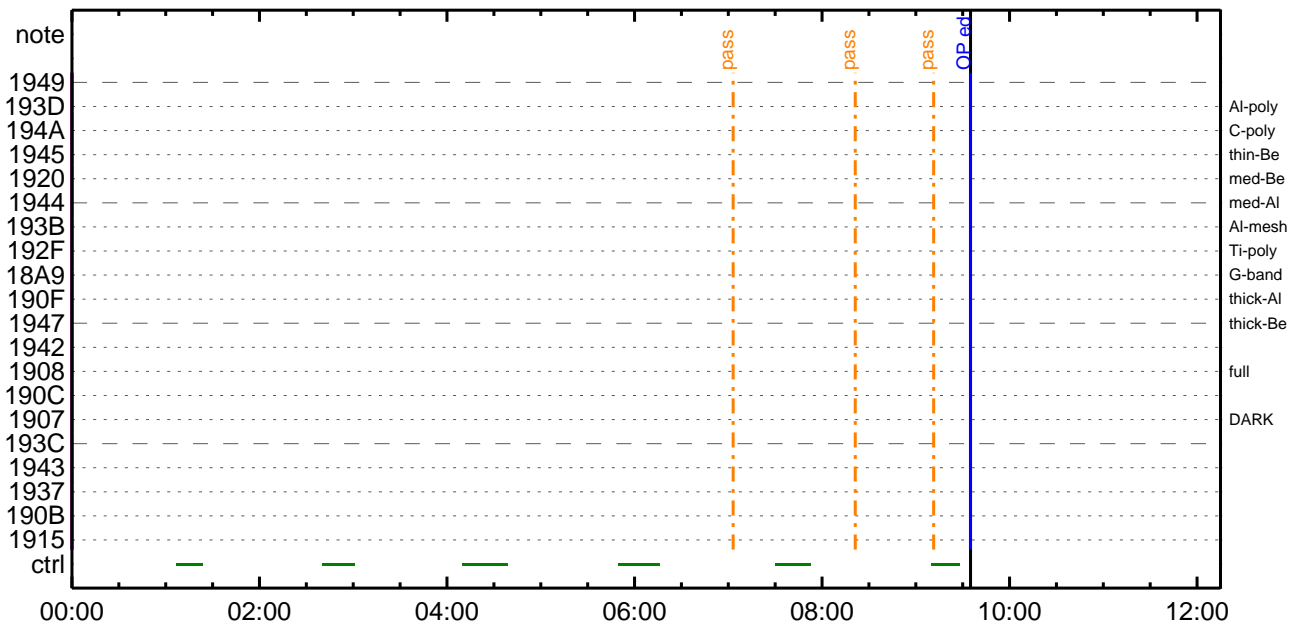
CMDI #0065 2012/11/23



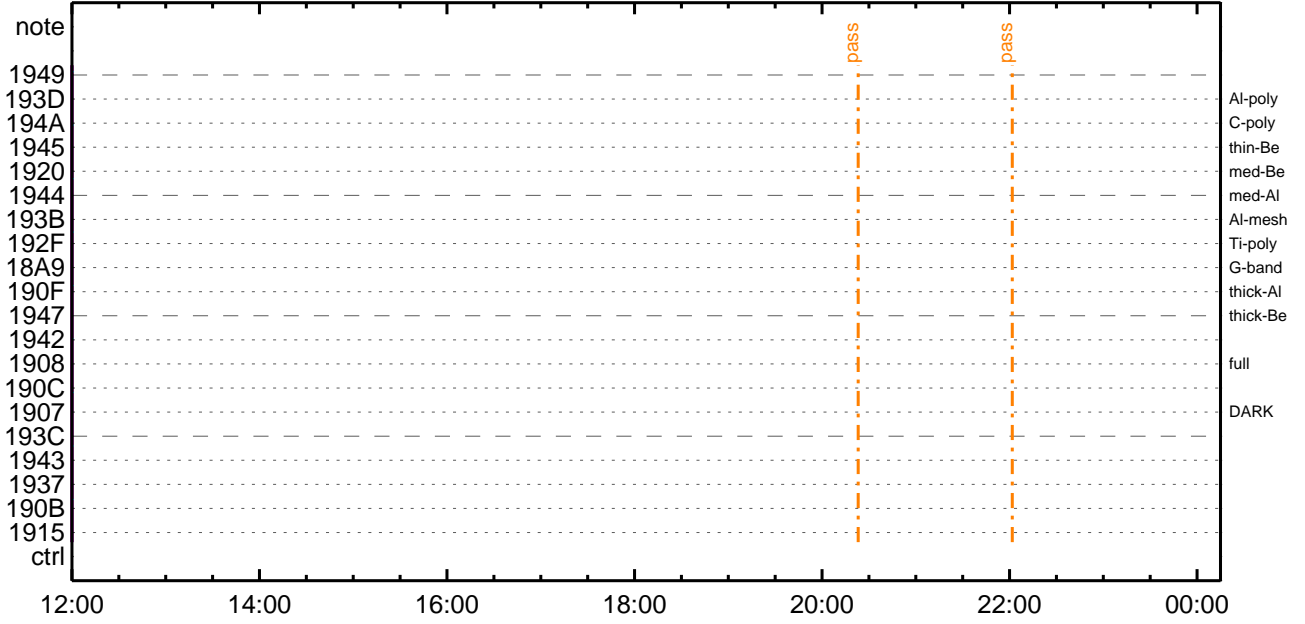
CMDI #0065 2012/11/23



CMDI #0065 2012/11/24



CMDI #0065 2012/11/24

















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0096 C.
0097 C. XRT Obs. Table Upload
0098 . S. RAM ram-291:MDP_OBS_X
0099 ( )
0100 C.
0101 +. DC 07-F0 MDP_DUMP_XRTTBL
0102 BC (84 07 00 00 00 3a d4)
0103 . C. ----- Comparison Check ? OK / ERR ____
0104 C.
0105 C.
0106 +. DC 07-F0 MDP_XRT_ROI_SET
0107 BC (cd 01 b1 b1 04 04)
0108 + DC 07-F0 MDP_XRT_ROI_SET
0109 BC (cd 02 b1 b1 08 08)
0110 + DC 07-F0 MDP_XRT_ROI_SET
0111 BC (cd 03 b1 b1 08 08)
0112 + DC 07-F0 MDP_XRT_ROI_SET
0113 BC (cd 04 b1 b1 06 06)
0114 + DC 07-F0 MDP_XRT_ROI_SET
0115 BC (cd 05 85 83 06 06)
0116 + DC 07-F0 MDP_XRT_ROI_SET
0117 BC (cd 06 85 83 06 06)
0118 + DC 07-F0 MDP_XRT_ROI_SET
0119 BC (cd 07 85 83 08 08)
0120 + DC 07-F0 MDP_XRT_ROI_SET
0121 BC (cd 08 80 80 20 20)
0122 + DC 07-F0 MDP_XRT_ROI_SET
0123 BC (cd 0f 80 80 06 06)
0124 + DC 07-F0 MDP_XRT_ROI_SET
0125 BC (cd 10 80 80 08 08)
0126 + DC 07-F0 MDP_XRT_FLD_DIS
0127 BC (d9)
0128 + DC 07-F0 MDP_XRT_FLRCTRL_DIS
0129 BC (c9)
0130 + DC 07-F0 MDP_XRT_AEC_RESET
0131 BC (d0)
0132 + DC 07-F0 MDP_XRT_ARS_DIS
0133 BC (d5)
0134 + DC 07-F0 MDP_XRT_FLD_RESET
0135 BC (da)
0136 + DC 07-F0 MDP_XRT_QT_PROG_SET
0137 BC (c4 13)
0138 +. DC 07-F0 MDP_XRT_FL_PROG_SET
0139 BC (c5 10)
0140 . C. ----- Success Verify ? OK / NG ____
0141 C.
0142 C.
0143 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0144 C.
0145 +. DC 07-F0 MDP_XRT_MODE_OBSV
0146 BC (c2)
0147 +. TI 2012-11-20 10:22:02.0
0148 DC 07-F0 MDP_XRT_MODE_OBSV
0149 BC (c2)
0150 . C. ----- Success Verify ? OK / NG ____
0151 C.
0152 C. ***** XRT END *****
0153 C.
0154 . C. ***** MDP `uAÎaÎ»ô%YâEÂð¹æèDCBC•x²è *****
0155 C. (¼â°îYÓYÁYÈYËYËYáYçYèæE¼¼aa¼A»Û¹æè)
0156 . S. DC-BC dcbc-402:DCBC
0157 (MDP_known_event)
0158 C.
0159 C.
0160 . C. ***** YDÿ¹.Ï Daily±;îÑæË`Ø¹æèDCBC•x²è *****
0161 . S. DC-BC dcbc-153:DCBC
0162 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0163 C.
0164 C.
0165 . C. ;ãLOSŸÁYŠYÃY`¼A»Û;ã
0166 C.
0167 . C. ***** LOS *****
0168 C.

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Nov 20, 12 13:37

XRT\_OGLIST\_0065.chk

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\*\*\* OP Sequence for XRT \*\*\*

2012/11/20	10:23:10.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/11/20	10:23:12.0	XRT_FOCUS_POSITION_403_OG [0x193]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa	00			
2012/11/20	10:23:32.0	XRT_FLD_ENA_428_OG [0x1ac]							
		MDP_XRT_FLD_ENA	1	07-F0	d8				
2012/11/20	10:23:34.0	XRT_FLRCTRL_ENA_429_OG [0x1ad]							
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8				
2012/11/20	10:23:36.0	XRT_AEC_RESET_423_OG [0x1a7]							
		MDP_XRT_AEC_RESET	1	07-F0	d0				
2012/11/20	10:23:38.0	XRT_ARS_DIS_438_OG [0x1b6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2012/11/20	10:23:40.0	XRT_FLD_RESET_424_OG [0x1a8]							
		MDP_XRT_FLD_RESET	1	07-F0	da				
2012/11/20	10:23:42.0	XRT_QT_PROG_SET_422_OG [0x1a6]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	12			
2012/11/20	10:23:44.0	XRT_FL_PROG_SET_444_OG [0x1bc]							
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	10			
2012/11/20	10:23:46.0	XRT_CTRL_AUTO_408_OG [0x198]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2012/11/20	10:32:54.0	XRT_CTRL_MANU_402_OG [0x192]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2012/11/20	10:33:00.0	AOCS_ORe-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 54	00 00 00			
2012/11/20	10:34:01.0	XRT_TCIB_XRT_S_HTR_A_ENA_426_OG [0x1aa]							
		TCIB_XRT_S_HTR_A_ENA	0	04-BC					
2012/11/20	11:03:30.0	AOCS_ORe-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	00 4c	cc 01 3f			
2012/11/20	11:28:30.0	AOCS_ORe-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 43	e7 01 3f			
2012/11/20	11:53:30.0	AOCS_ORe-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	00 3b	02 01 3f			
2012/11/20	12:18:30.0	AOCS_ORe-point_Start_5_OG [0x09b]							
		AOCU_NM	5	02-76	00 32	24 01 3f			
2012/11/20	12:43:30.0	AOCS_ORe-point_Start_6_OG [0x09c]							
		AOCU_NM	5	02-76	00 29	3f 01 3f			
2012/11/20	13:08:30.0	AOCS_ORe-point_Start_7_OG [0x09d]							
		AOCU_NM	5	02-76	00 20	5a 01 3f			
2012/11/20	13:33:30.0	AOCS_ORe-point_Start_8_OG [0x09e]							
		AOCU_NM	5	02-76	00 17	74 01 3f			
2012/11/20	13:58:30.0	AOCS_ORe-point_Start_9_OG [0x09f]							
		AOCU_NM	5	02-76	00 0e	97 01 3f			
2012/11/20	14:23:30.0	AOCS_ORe-point_Start_10_OG [0x0a0]							
		AOCU_NM	5	02-76	00 05	b2 01 3f			
2012/11/20	14:48:30.0	AOCS_ORe-point_Start_11_OG [0x0a1]							
		AOCU_NM	5	02-76	00 fd	b3 01 3f			
2012/11/20	15:47:00.0	AOCS_ORe-point_Start_12_OG [0x0a2]							
		AOCU_NM	5	02-76	00 f4	cd 01 3f			
2012/11/20	16:12:00.0	AOCS_ORe-point_Start_13_OG [0x0a3]							
		AOCU_NM	5	02-76	00 eb	e8 01 3f			
2012/11/20	17:23:30.0	AOCS_ORe-point_Start_14_OG [0x0a4]							
		AOCU_NM	5	02-76	00 e3	03 01 3f			
2012/11/20	17:48:30.0	AOCS_ORe-point_Start_15_OG [0x0a5]							
		AOCU_NM	5	02-76	00 da	25 01 3f			
2012/11/20	19:00:30.0	AOCS_ORe-point_Start_16_OG [0x0a6]							
		AOCU_NM	5	02-76	00 d1	40 01 3f			
2012/11/20	19:25:30.0	AOCS_ORe-point_Start_17_OG [0x0a7]							
		AOCU_NM	5	02-76	00 c8	5b 01 3f			
2012/11/20	20:37:30.0	AOCS_ORe-point_Start_18_OG [0x0a8]							
		AOCU_NM	5	02-76	00 bf	75 01 3f			
2012/11/20	21:02:30.0	AOCS_ORe-point_Start_19_OG [0x0a9]							
		AOCU_NM	5	02-76	00 b6	98 01 3f			
2012/11/20	22:14:00.0	AOCS_ORe-point_Start_20_OG [0x0aa]							
		AOCU_NM	5	02-76	00 ad	b3 01 3f			
2012/11/20	22:45:00.0	AOCS_ORe-point_Start_21_OG [0x0ab]							
		AOCU_NM	5	02-76	01 00	00 00 00			
2012/11/21	12:00:00.0	AOCS_ORe-point_Start_22_OG [0x0ac]							
		AOCU_NM	5	02-76	00 00	00 00 00			
2012/11/21	12:10:00.0	AOCS_ORe-point_Start_23_OG [0x0ad]							
		AOCU_NM	5	02-76	02 00	00 00 00			
2012/11/22	05:00:00.0	AOCS_ORe-point_Start_24_OG [0x0ae]							
		AOCU_NM	5	02-76	03 00	00 00 00			
2012/11/22	10:09:00.0	AOCS_ORe-point_Start_22_OG [0x0ac]							
		AOCU_NM	5	02-76	00 00	00 00 00			