

# XRT Timeline to be uploaded on 2019/04/06

Period: 2019/04/06 10:49:00 - 2019/04/11 10:30:00

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## Normal mode

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XOB #1C39: CME watch - 4x4 - AEC 2 - Thin-Be - G-band (1x1,512x512,1ms) - Leak (1x1,512x512,1ms) - 40s cad												
Term	Pointing (x, y)	Comment										
04/06 11:10:30 - 04/06 17:58:30	Track ( -238.9, -363.8) <small>@ 04/06 10:59:00</small>	# OP start + 10min HOP366 PSP (mid-lat)										
04/06 18:35:00 - 04/07 02:14:54	Track ( 507.1, 263.6) <small>@ 04/06 18:32:00</small>	HOP366 PSP (AR)										
04/07 02:28:00 - 04/07 06:06:24	Track ( -100.5, 875.7) <small>@ 04/07 02:25:00</small>	HOP366 PSP (NPCH)										
<b>PROG= 20 Inf-time(s)</b>												
Subr= 1 50-time(s) 40.0sec												
└─ Seqn= 83 1-time(s) 4.0sec												
└─ thin-Be/Open med-Be/Open close Safe Norm 1.41s Obs 4x4 2048x2048 (1024, 1024) Q=98 2 0 2.0sec												
Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 30 1-time(s) 2.0sec												
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 512x512 (1024, 1024) Q=90 0 0 2.0sec												
└─ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 512x512 (1024, 1024) Q=95 0 0 2.0sec												
Default Filter	Thicker Filter	VLS	mode	image	Exp.	CCD	Bin	ROI: size (center)	Comp.	AEC Buffer	Interval	

XOB #1B8D: Synoptic 7 Filter w/ Al-mesh(24/256/2897), Al-poly(45/512/4096), Thin-Be(512/8192/23142) - Thick-Be(65536), Al-poly+Ti-poly(256/5795), Med-A												
Term	Pointing (x, y)	Comment										
04/06 18:25:00 - 04/06 18:31:54	Fixed ( 0.0, 0.0)	synoptic, shifted 22.0 min										
04/07 02:18:00 - 04/07 02:24:54	Fixed ( 0.0, 0.0)	HOP349 Synoptic										
04/07 06:09:30 - 04/07 06:16:30	Fixed ( 0.0, 0.0)	synoptic, shifted 6.5 min										
<b>PROG= 08 1-time(s)</b>												
Subr= 1 1-time(s) 2.0sec												
└─ Seqn= 5 1-time(s) 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 4x4 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 8x8 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 1x1 2048x512 (1024, 1024) DPCM 0 0 2.0sec												
└─ Open/Ti-poly Open/thick-Al close Safe Dark 500ms Obs 1x1 512x2048 (1024, 1024) DPCM 0 0 2.0sec												
└─ Seqn= 1 1-time(s) 2.0sec												
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 24ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Open/Al-mesh Open/Al-mesh close Safe Norm 2.83s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Seqn= 99 1-time(s) 2.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Norm 44ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Al-poly/Open Al-poly/Open close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Al-poly/Open Al-poly/thick-Al close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Seqn= 54 1-time(s) 2.0sec												
└─ thin-Be/Open thin-Be/Open close Safe Norm 500ms Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ thin-Be/Open thin-Be/Open close Safe Norm 8.00s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ thin-Be/Open thin-Be/Open close Safe Norm 22.6s Obs 2x2 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
└─ Seqn= 23 1-time(s) 4.0sec												
└─ Open/G-band Open/G-band open Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=90 0 0 2.0sec												
└─ Open/G-band Open/G-band close Safe Norm 1ms Obs 1x1 2048x2048 (1024, 1024) Q=95 0 0 2.0sec												
Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 46 1-time(s) 2.0sec												
└─ Open/thick-Be Open/thick-Be close Safe Norm 64.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Seqn= 55 1-time(s) 2.0sec												
└─ med-Al/Open med-Al/Open close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ med-Al/Open med-Al/Open close Safe Norm 64.0s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Seqn= 40 1-time(s) 2.0sec												
└─ Al-poly/Ti-poly Al-poly/thick-Al close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└─ Al-poly/Ti-poly Al-poly/thick-Al close Safe Norm 5.66s Obs 2x2 2048x2048 (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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## Flare mode

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XOB #1B8E: Flare - multifilter 26 sec cadence (Be/thin, Be/med, Al/thick), AEC 3(thin-Be AEC2), 384x384 + context (med-Al,thick-Be -384x384 + Al-poly 512												
Term	Pointing (x, y)	Comment										
04/06 11:10:30 - 04/06 17:58:30	Track ( -238.9, -363.8) <small>@ 04/06 10:59:00</small>	# OP start + 10min HOP366 PSP (mid-lat)										
04/06 18:35:00 - 04/07 02:14:54	Track ( 507.1, 263.6) <small>@ 04/06 18:32:00</small>	HOP366 PSP (AR)										
04/07 02:28:00 - 04/07 06:06:24	Track ( -100.5, 875.7) <small>@ 04/07 02:25:00</small>	HOP366 PSP (NPCH)										
<b>PROG= 13 30-time(s)</b>												
Subr= 1 20-time(s) 2.0sec												
└─ Seqn= 11 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=100 1-time(s) 10.0sec												
└─ thin-Be/Open med-Be/Open close Safe Norm 125ms Obs 1x1 384x384 (1024, 1024) Q=95 2 0 2.0sec												
└─ med-Be/Open Open/thick-Al close Safe Norm 250ms Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec												
└─ Open/thick-Al Open/thick-Be close Safe Norm 1.00s Obs 1x1 384x384 (1024, 1024) Q=95 3 0 2.0sec												
Subr= 2 1-time(s) 2.0sec												
└─ Seqn= 10 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
<b>Seqn= 11 1-time(s) 2.0sec</b>											
Al-poly/Open	Al-poly/thick-Al	close	Safe	Norm	125ms	Obs 2x2	512x512 (1024, 1024)	Q=95	2	0	2.0sec
<b>Seqn= 87 1-time(s) 2.0sec</b>											
Open/G-band	Open/G-band	open	Safe	Norm	1ms	Obs 1x1	384x384 (1024, 1024)	Q=98	0	0	2.0sec
Open/G-band	Open/G-band	close	Safe	Norm	1ms	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

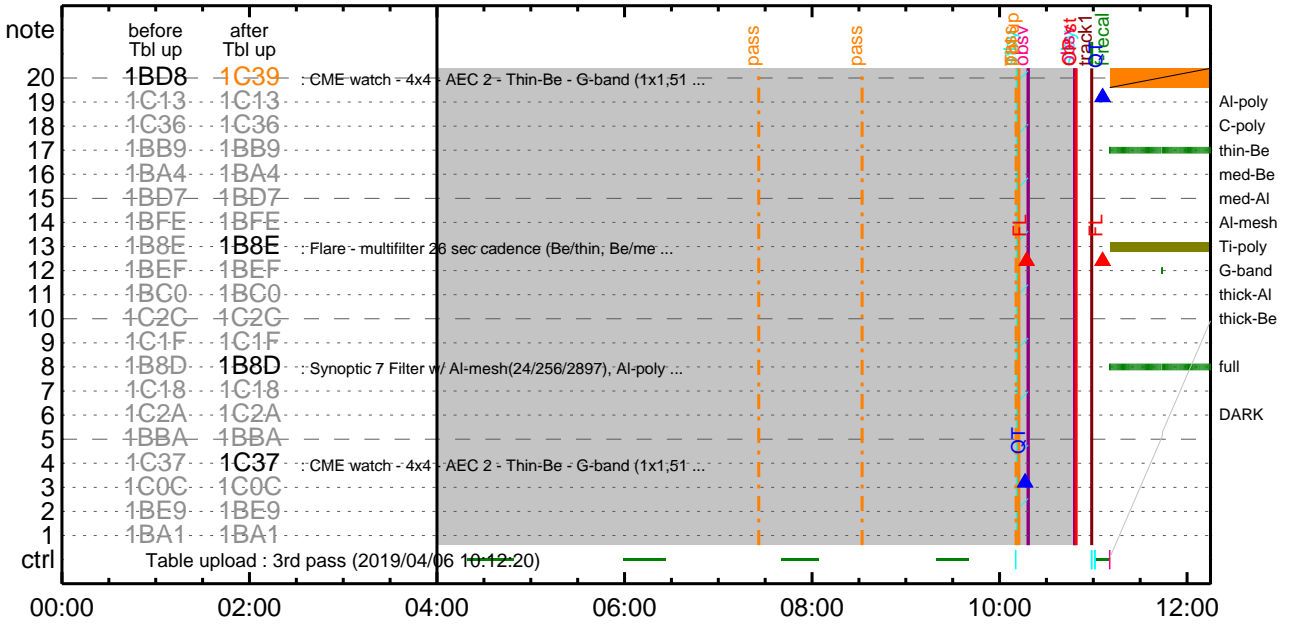
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### Flare Detection

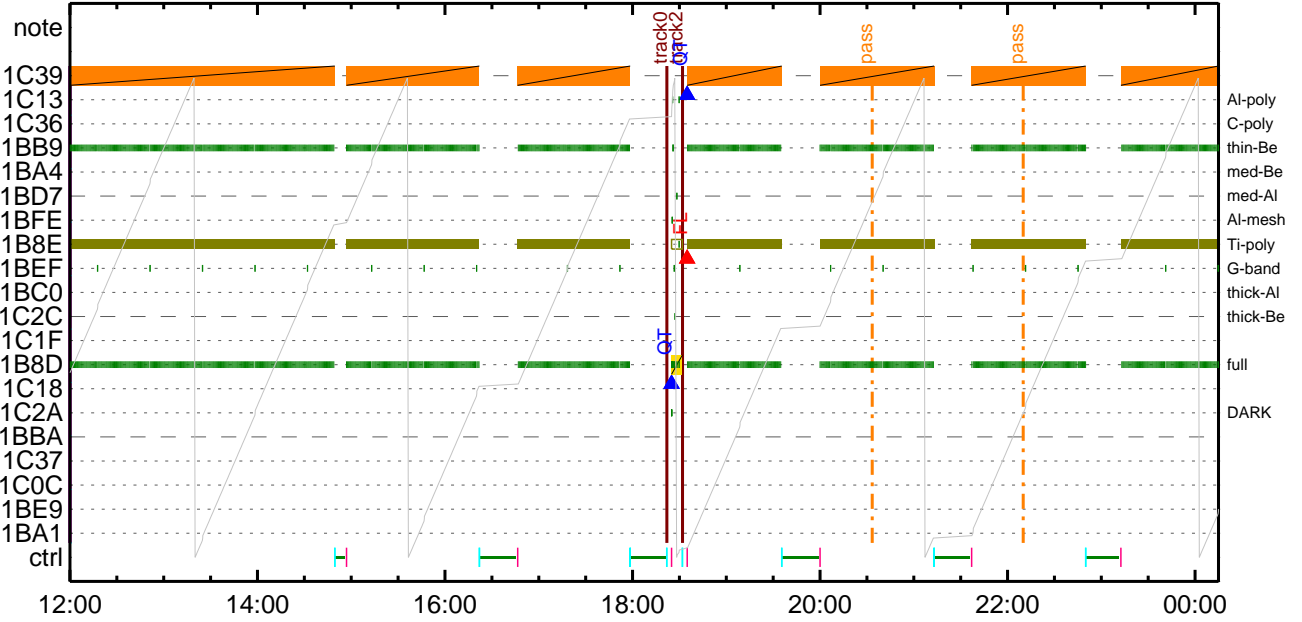
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FLD Patrol											
Term	Pointing (x, y)						Comment				
04/06 18:32:18 - 04/07 02:15:18	Track ( 507.1, 263.6)	<sup>04/06 18:32:00</sup>				HOP366 PSP (AR)					
04/07 02:25:18 - 04/07 06:06:48	Track ( -100.5, 875.7)	<sup>04/07 02:25:00</sup>				HOP366 PSP (NPCH)					
Al-poly/Open	Al-poly/Open	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	

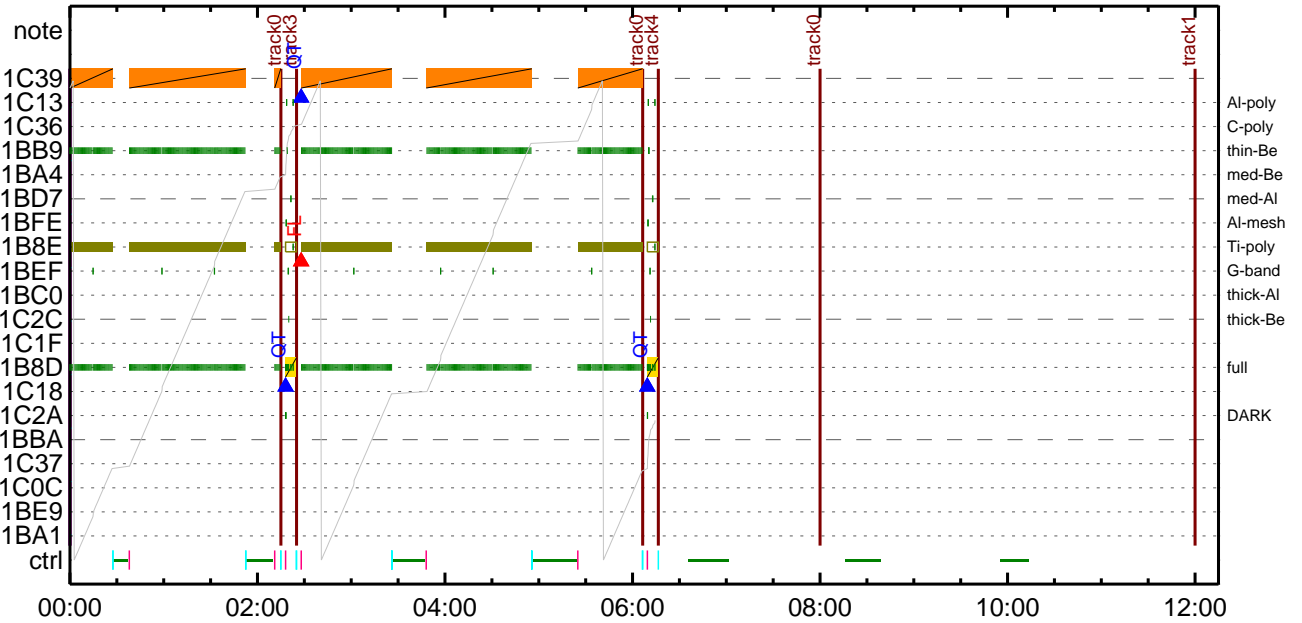
### CMDI #0161 2019/04/06



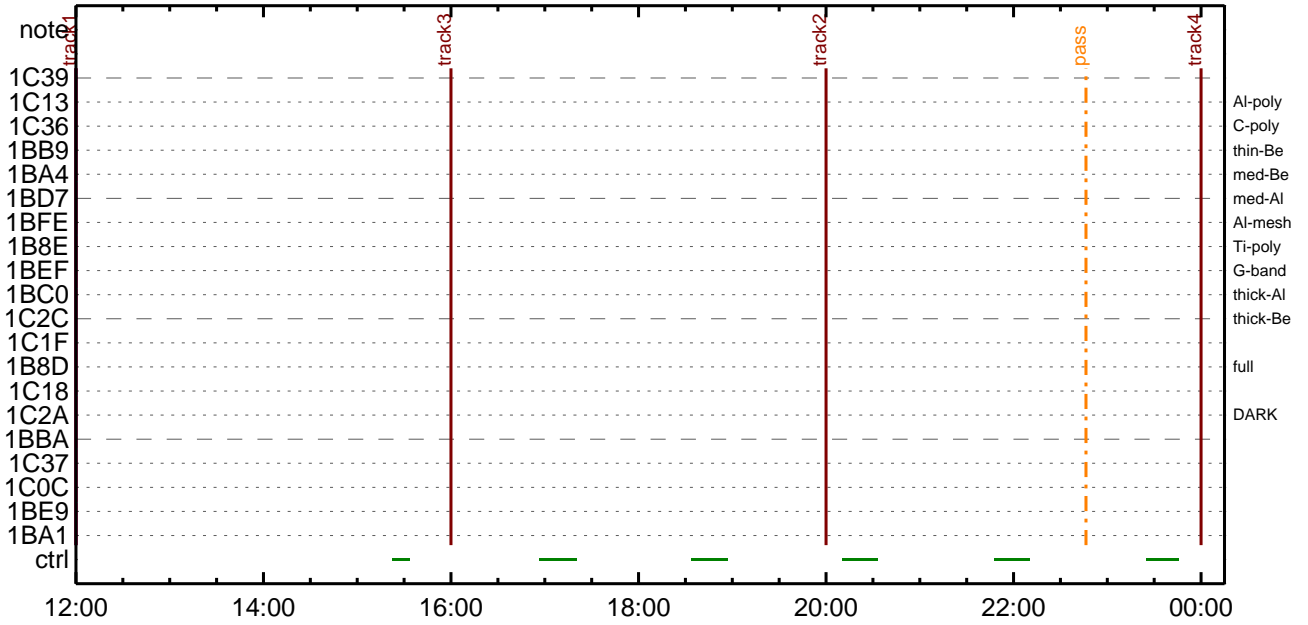
### CMDI #0161 2019/04/06



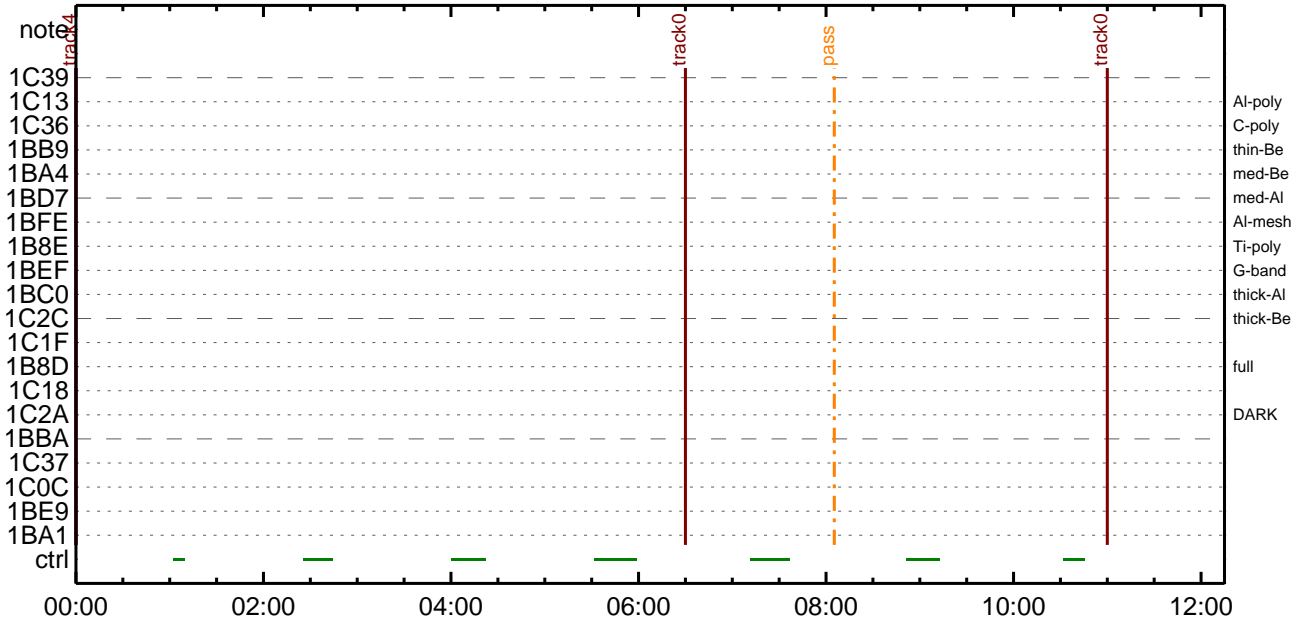
### CMDI #0161 2019/04/07



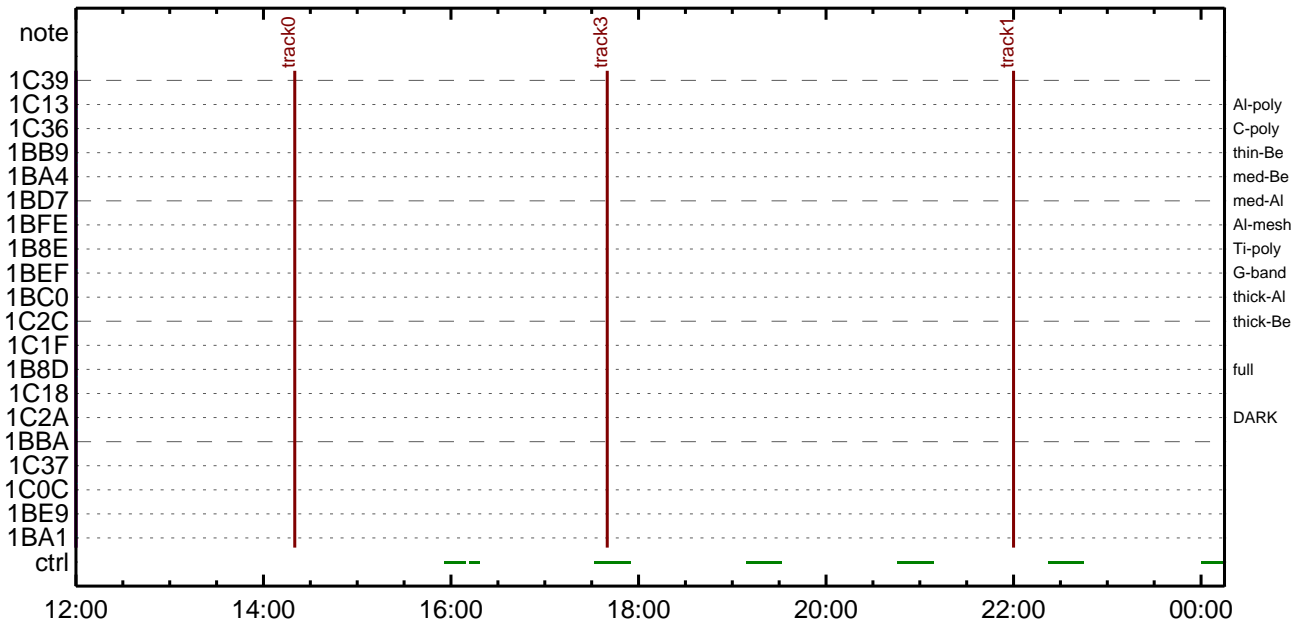
CMDI #0161 2019/04/07



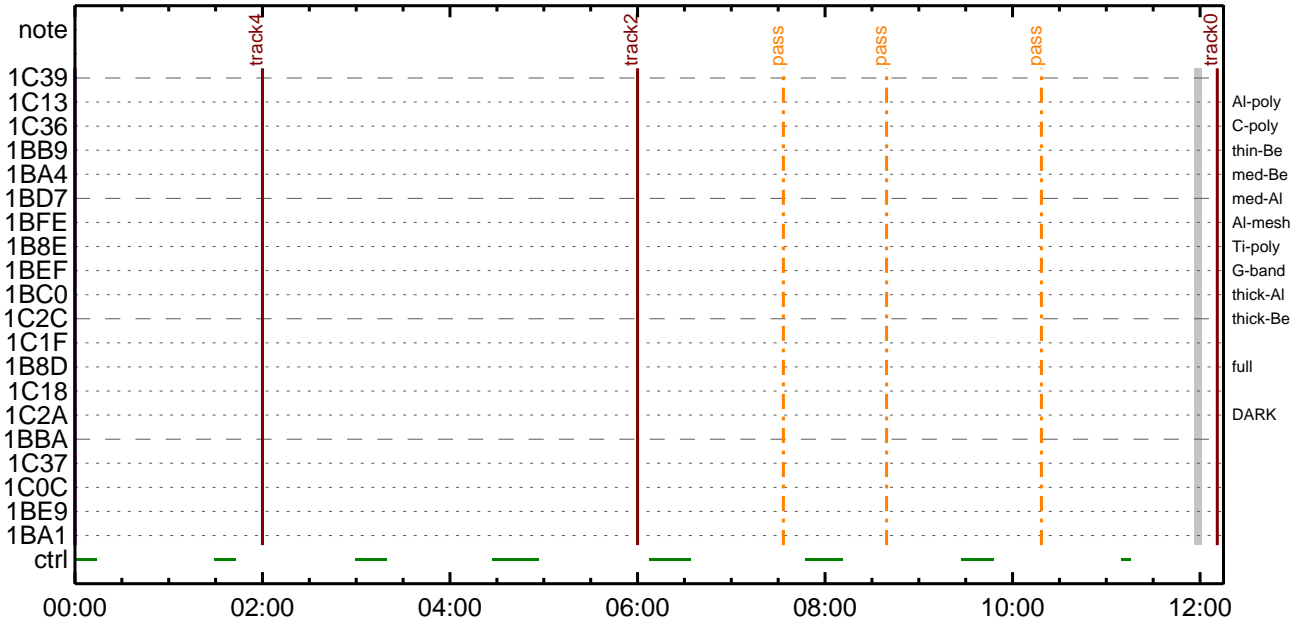
CMDI #0161 2019/04/08



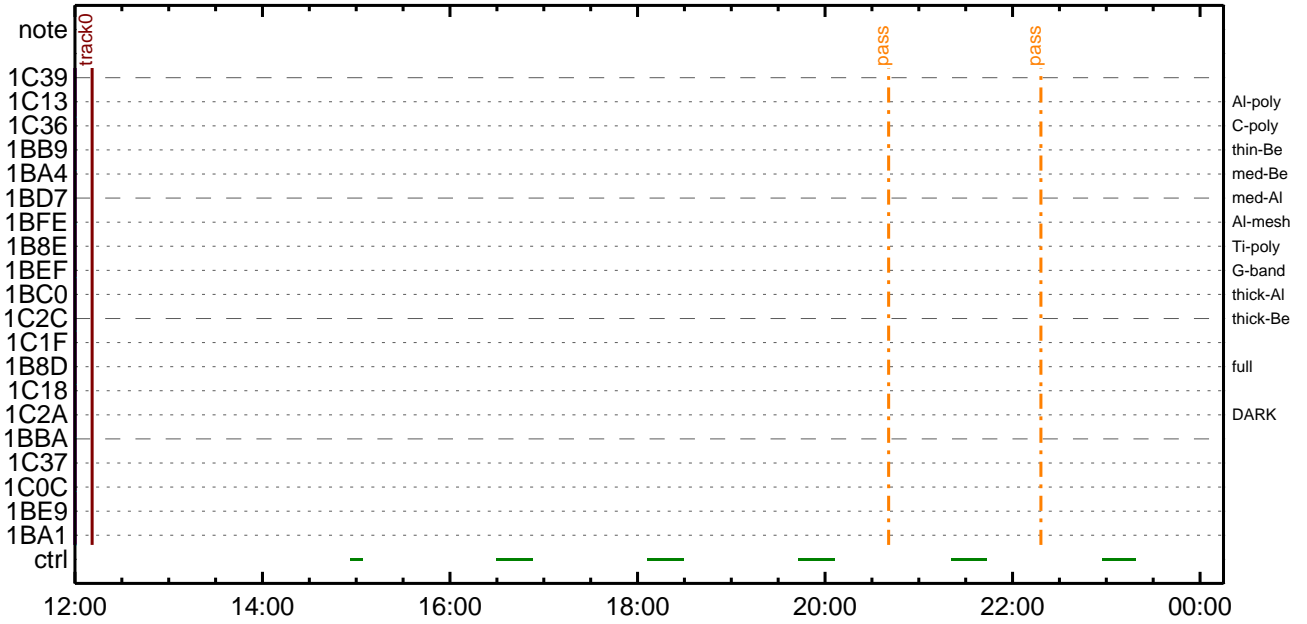
CMDI #0161 2019/04/08



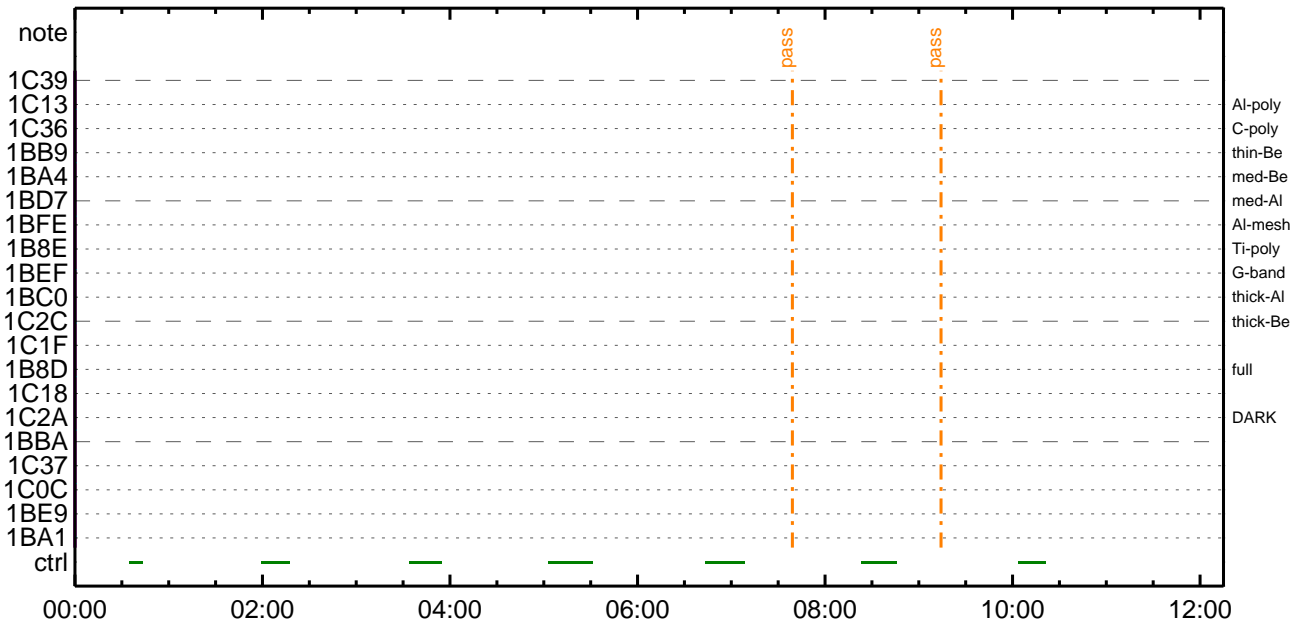
CMDI #0161 2019/04/09



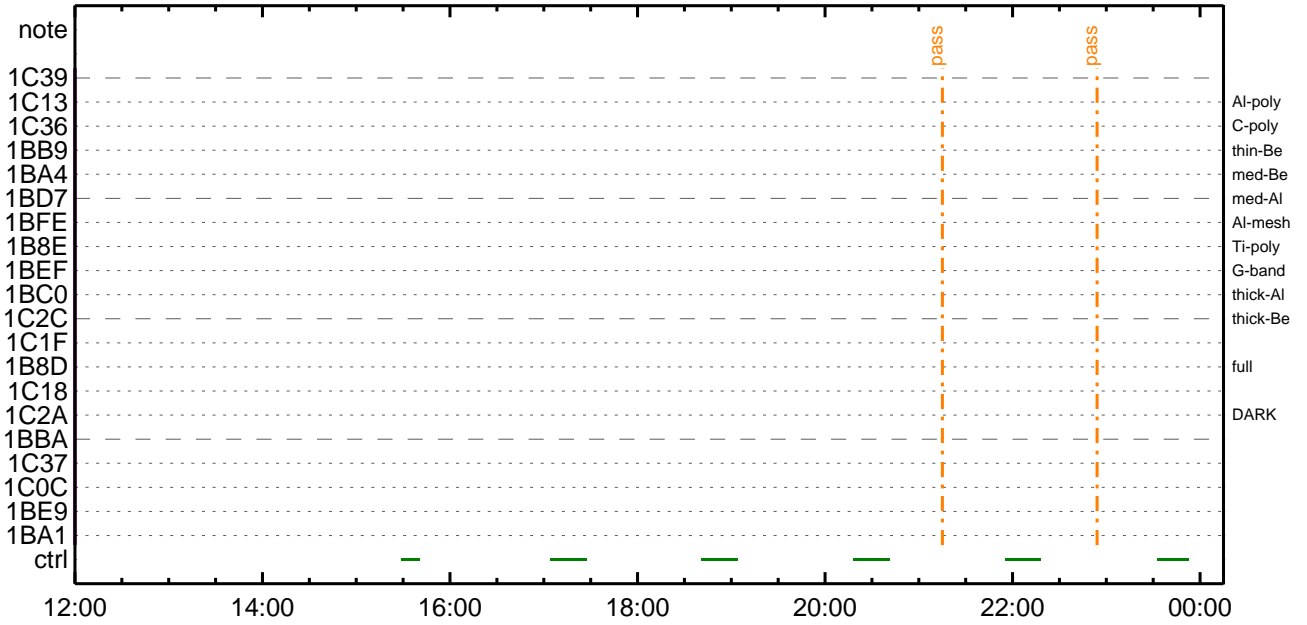
CMDI #0161 2019/04/09



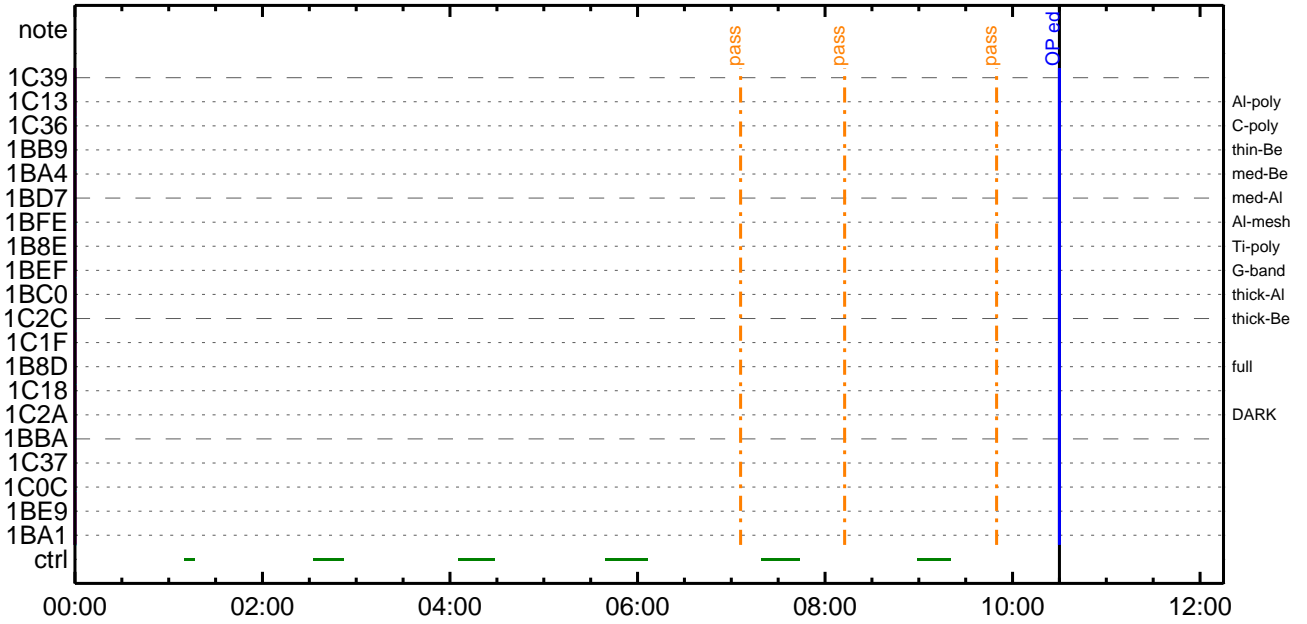
CMDI #0161 2019/04/10



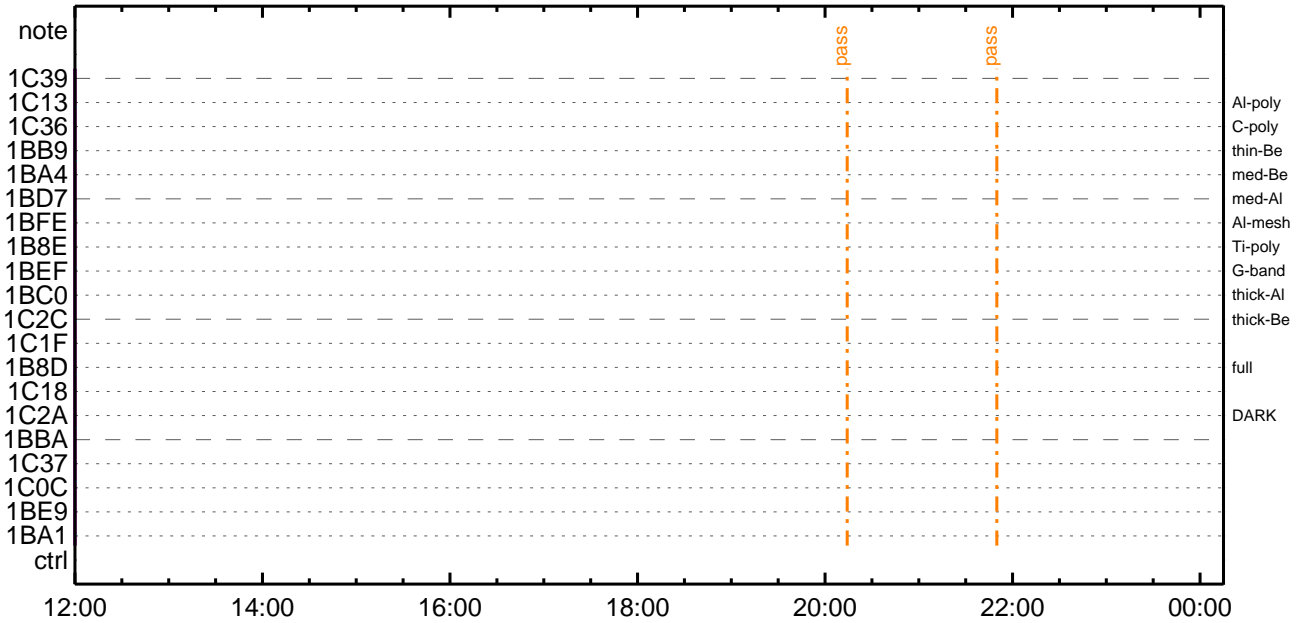
CMDI #0161 2019/04/10



CMDI #0161 2019/04/11



CMDI #0161 2019/04/11





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0096 C.          SET EDUMP I±°iYÑY¹aÇ¹Oa|a³aE;f
0097 C.
0098 C. TIY³YFYYÖYÉaòdÄDİ¿(UT)
0099 +. TI 2019-04-06 10:44:00.0
0100 DC 01-B3 DHU_OP_STOP
0101 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0102 C.
0103 +. TI 2019-04-06 10:44:01.0
0104 DC 01-B4 DHU_OP_COPY
0105 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0106 C.
0107 +. TI 2019-04-06 10:44:01.0
0108 DC 01-B5 DHU_OPOG_COPY
0109 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0110 C.
0111 +. TI 2019-04-06 10:48:59.5
0112 DC 01-B2 DHU_OP_START
0113 C.          çç[HK1_TI_CMD_NUM]          EQ          1COUNTUP
0114 C.
0115 C. °E²¼aİÄè%îÍÑaİYÁY§YÄY-¹àÛ
0116 C.          çç[HK1_TI_CMD_ENA/DIS]       EQ          ENA
0117 C.          çç[HK1_TI_CMD_NUM]         EQ          4
0118 C.          çç[HK1_NEXT_EXEC_PIM]      EQ          DHU
0119 C.          çç[HK1_NEXT_EXEC_DC]      EQ          0xB3
0120 C.
0121 C. *****
0122 C. TIİî°èYÄYÖY×
0123 C. *****
0124 C.
0125 C. TI_TBL(0x03AB00-0x03AEFF;§ 1024byte)
0126 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0127 BC          (03 ab 03 01 02)
0128 C.          çç[HK1_DMP_TOP_ADRS_1]     EQ          07
0129 C.          çç[HK1_DMP_TOP_ADRS_0]     EQ          2B
0130 C.          çç[HK1_DMP_BLOCK_NUM]      EQ          3
0131 C.          çç[HK1_DMP_REPEAT_NUM]     EQ          0
0132 C.          çç[HK1_DMA_DMP_PIM]       EQ          DHU
0133 +. DC 01-22 DHU_MODE_CHNG
0134 BC          (07 0b f8)
0135 C.          çç[HK1_PKT_FORM_NO]        EQ          7
0136 C.          çç[HK1_PKT_GEN_TIME]       EQ          0.25 s
0137 C.          çç[HK1_S_TLM_BIT_RATE]     EQ          32k
0138 C.          çç[HK1_X_TLM_BIT_RATE]    EQ          4M
0139 C.          çç[HK1_DMP_CHK_FLG]       EQ          EXEC
0140 C.
0141 C. YÄYÖY×½ªİ»aò³İÇ§
0142 C.          çç[HK1_DMP_CHK_FLG]       EQ          NON
0143 C.
0144 C. RAM ID=TI_TBLaİ%È¹Ç•è²İOKaò³İÇ§
0145 C.
0146 C. DHUYâ;¼YÉ;È¼Y½, Yî;¼YÈ;Èaòİãa¹
0147 +. DC 01-22 DHU_MODE_CHNG
0148 BC          (02 0a f8)
0149 C.          çç[HK1_PKT_FORM_NO]        EQ          2
0150 C.          çç[HK1_PKT_GEN_TIME]       EQ          0.5S
0151 C.          çç[HK1_S_TLM_BIT_RATE]     EQ          32K
0152 C.          çç[HK1_X_TLM_BIT_RATE]    EQ          4M
0153 C.
0154 C. Stop EIS observation and temporarily disable EIS mode changes
0155 C.
0156 C.
0157 C. ***** Start EIS operation (TI set) *****
0158 C. Execute, after the success of OP upload.
0159 C. Set EIS TI-commands
0160 +. TI 2019-04-06 10:48:30.0
0161 DC 07-FC EIS_MODE_MANU
0162 BC          (21 02)
0163 +. TI 2019-04-06 10:48:40.0
0164 DC 07-FC EIS_MODE_CHG_DIS
0165 BC          (22)
0166 C.          [ ] [HK1_TI_CMD_NUM]      EQ          2 COUNTUP
0167 C. ***** End EIS operation (TI set) *****
0168 C.
0169 C.
0170 C.
0171 C. ***** XRT START *****
0172 C. Execute, after the success of OP upload.
0173 +. TI 2019-04-06 10:48:00.0
0174 DC 07-F0 MDP_XRT_MODE_STBY
0175 BC          (c3)
0176 C.          [ ] [HK1_TI_CMD_NUM]      EQ          1COUNTUP
0177 C.
0178 C. ***** XRT END *****
0179 C.
0180 C. ***** MDP ´úÄîaİ»ö¼YªÈÄa¹aèDCBC•x²è *****
0181 C. (%ã°îYÖYÄYÉYFYYÉYÁYÇYèaÈ%¼aª¼Ä»Üa¹aè)
0182 C. S. DC-BC dcbc-402:DCBC
0183 C. (MDP_known_event)
0184 C.
0185 C.
0186 C. ***** YDÿ¹.İ Daily±¿İÑaÈ'Øa¹aèDCBC•x²è *****
0187 C. S. DC-BC dcbc-153:DCBC
0188 C. (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0189 C.
0190 C.
0191 C. ;ãLOS¥ÁY§YÄY-¼Ä»Ü;ã
0192 C.
0193 C. ***** LOS *****

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(a) Spacecraft Operation Procedure (real-commands)

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main-034 2019-04-06 11:20:15 169 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÄY$YÄY-¼Ä»Û;ã
0005 C.
0006 C. YÄY$;¼Y³YF¥ÖYÉÄ+ç©
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCs : Reload orbital element (send every contact) *****
0010 C. Äí;ËçäÀð•µ°È»Í×ÁÇçÍYçYÄY×YÍ;¼YÉ;ËÈÈµ•ííÉ;ÈðÈ¼°ÇÖð•çç¼í¹ççí;çÄ©, ùñ¹ðñðñÇÄ+ç©•ðÈñññ³ñÈ;ç
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. XÄ+ç@µ;ON
0016 C. *****
0017 C. ç” °ÄÄ, Í×ÈYðÀLOSðÞççí»Þ¹Öñð¹íí, ç•; çÉÖÍ×çÈXÄÓONÄ¹¹ÖñÈíñÈññ³ñÈ;ç
0018 C.
0019 +. DC 03-B4 TCIA_XPA_ON/HI
0020 M. WAIT_SEC 1
0021 + DC 03-84 TCIA_XMOD_ON
0022 M. WAIT_SEC 1
0023 + DC 03-95 TCIA_XMOD_QPSK
0024 C. çç[HK1_XPA_ON/OFF] EQ ON
0025 C. çç[HK1_XPA_PWR_HI/LO] EQ HI
0026 C. çç[HK1_XMOD_ON/OFF] EQ ON
0027 C. çç[HK1_XMOD_QPSK/PM] EQ QPSK
0028 C.
0029 . C. XYD¥ÖYÉYÍYÄY-¾ÖÄÖç-°ÄÄêç•çç;ç°È²¼çí°ÄÄ, ¼È¾ççð¼Ä¹Öç¹ç;ç
0030 C.
0031 . C. *****
0032 C. DR PT1 Äí¼í°ÄÄ,
0033 C. *****
0034 C. ç” RESTART;ÈPT1;Èç•çççç¼¹ççí;ç°È²¼çí¼Ä¹Öç»ç;çDCBC-150çççÈçç;ç
0035 C.
0036 . C. ;ãPT1°ÄÄ, ³«»Í;ã
0037 +. DC 01-29 DHU_S/X_VC4_OFF
0038 + DC 06-C8 DR_PT1_REP_SEL
0039 BC (01 00)
0040 + DC 06-B3 DR_REP_START
0041 + DC 01-32 DHU_X_VC4_ON
0042 C. çç[HK1_REP_PT_1/2] EQ PT1 (¼Ä¹Ö, ;¼Ú)
0043 C. çç[HK1_REP_STA/STP] EQ START (¼Ä¹Ö, ;¼Ú)
0044 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö, ;¼Ú)
0045 C.
0046 . C. ;ãYçYÖYÄYÈÄÙÄØ;ÈÄ•Ä°²óÈð;È, áçí°ÄÄ, °È³«;ã
0047 +. DC 06-B3 DR_REP_START
0048 + DC 01-32 DHU_X_VC4_ON
0049 C. çç[HK1_REP_PT_1/2] EQ PT1 (¼Ä¹Ö, ;¼Ú)
0050 C. çç[HK1_REP_STA/STP] EQ START (¼Ä¹Ö, ;¼Ú)
0051 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö, ;¼Ú)
0052 C.
0053 C.
0054 . C. PT1°ÄÄ, ç-¼«È°ÄÄ»ßçççç, á;ç°È²¼çç¼Ä¹Öç¹ç;ç
0055 C. YçYçYçYÈÄÙÄØççÄÄ•Ä°²óÈðç-çççç¼¹ççí¹ççí¹°ÄÄ»ççççççççç;ç
0056 C.
0057 . C. *****
0058 C. DR PT2 Äí¼í°ÄÄ,
0059 C. *****
0060 C. ç” RESTART;ÈPT2;Èç•çççç¼¹ççí¹ççí¹°ÄÄ»çç;çDCBC-151ççççÈçç;ç
0061 C.
0062 . C. ;ãPT2°ÄÄ, ³«»Í;ã
0063 +. DC 01-29 DHU_S/X_VC4_OFF
0064 + DC 06-C8 DR_PT2_REP_SEL
0065 BC (02 00)
0066 + DC 06-B3 DR_REP_START
0067 + DC 01-32 DHU_X_VC4_ON
0068 C. çç[HK1_REP_PT_1/2] EQ PT2 (¼Ä¹Ö, ;¼Ú)
0069 C. çç[HK1_REP_STA/STP] EQ START (¼Ä¹Ö, ;¼Ú)
0070 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö, ;¼Ú)
0071 C.
0072 . C. ;ãYçYçYÈÄÙÄØ;ÈÄ•Ä°²óÈð;È, áçí°ÄÄ, °È³«;ã
0073 +. DC 06-B3 DR_REP_START
0074 + DC 01-32 DHU_X_VC4_ON
0075 C. çç[HK1_REP_PT_1/2] EQ PT2 (¼Ä¹Ö, ;¼Ú)
0076 C. çç[HK1_REP_STA/STP] EQ START (¼Ä¹Ö, ;¼Ú)
0077 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ö, ;¼Ú)
0078 C.
0079 . C. *****
0080 C. DR°ÄÄ, ÄÄ»ß;çXÄ+ç@µ;OFF
0081 C. *****
0082 C.
0083 . C. ;ãDR°ÄÄ, ÄÄ»ß;ã
0084 +. DC 06-B4 DR_REP_STOP
0085 + DC 01-29 DHU_S/X_VC4_OFF
0086 C. çç[HK1_REP_STA/STP] EQ STOP
0087 C. çç[HK1_S_VC4_ON/OFF] EQ OFF
0088 C. çç[HK1_X_VC4_ON/OFF] EQ OFF
0089 C.
0090 . C. ;ãXÄ+ç@µ;OFF;ã
0091 +. DC 03-85 TCIA_XMOD_OFF
0092 M. WAIT_SEC 1
0093 + DC 03-B5 TCIA_XPA_OFF
0094 C. çç[HK1_XMOD_ON/OFF] EQ OFF
0095 C. çç[HK1_XPA_ON/OFF] EQ OFF
```

0096 C.  
0097 C.  
0098 . C. \*\*\*\*\* AOCs Commands (Tracking Curve Upload) \*\*\*\*\*  
0099 C. Upload the Orbit Element and the Target Attitude  
0100 C. RAM-ID:TARGET\_ATT  
0101 . S. RAM ram-150:TARGET\_ATT  
0102 ( )  
0103 C.  
0104 C.  
0105 C. Set the dump memory area of TARGET\_ATT  
0106 +. DC 02-48 AOCU\_DUMP\_SET  
0107 BC (07 00 00 00 18 00)  
0108 C.  
0109 C. <A\_STS1>[MEMORY OPERATE STATUS] ADRS = 070000 [ ]  
0110 C.  
0111 C.  
0112 C. Change the TLMFormatNo for the AOCs Dump Format  
0113 +. DC 01-22 DHU\_MODE\_CHNG  
0114 BC (04 0b f8)  
0115 C.  
0116 C. Wait for AOCSDUMP to end  
0117 C.  
0118 . C. Check the dump memory  
0119 C.  
0120 C. Result = OK [ ]  
0121 C.  
0122 +. DC 01-22 DHU\_MODE\_CHNG  
0123 BC (02 0a f8)  
0124 C.  
0125 C. <A\_\*\*\*>[TLM STS] FMT = 2 [ ]  
0126 C.  
0127 +. DC 02-8E AOCU\_ORB\_UPD  
0128 . C.  
0129 . C. Load OBSTBL, dump OBSTBL, enable EIS mode changes  
0130 +. DC 07-FC EIS\_MODE\_CHG\_ENA  
0131 BC (20)  
0132 . C. Verify EIS\_MODE\_CHG\_FLG is ENA  
0133 +. DC 07-FC EIS\_MODE\_MANU  
0134 BC (21 02)  
0135 . C. Verify EIS in MANUAL mode  
0136 . C. Estimated OBSTBL upload time is 25s  
0137 C. \*\*\*\*\*  
0138 C. EIS START OBSTBL LOAD  
0139 C. \*\*\*\*\*  
0140 . S. RAM ram-820:EIS\_OBSTBL  
0141 ( )  
0142 +. DC 07-FC EIS\_DUMP\_OBSTBL  
0143 BC (07 07 07 00 00 70 00)  
0144 C.  
0145 C. Execute, after the success of OBSTBL upload.  
0146 C. Set EIS TI-commands  
0147 +. TI 2019-04-06 10:48:50.0  
0148 DC 07-FC EIS\_MODE\_CHG\_ENA  
0149 BC (20)  
0150 . C. [ ] [HK1\_TI\_CMD\_NUM] EQ 1 COUNTUP  
0151 C. \*\*\*\*\*  
0152 C. EIS END OBSTBL LOAD  
0153 C. \*\*\*\*\*  
0154 C.  
0155 . C. \*\*\*\*\* MDP (ũãîŕî»ö¼ýŕĕĀđŕ¹ŕĕDCBC•x²ĕ \*\*\*\*\*  
0156 C. (¼ă°îŷŌŷĀŷĒŷŦŷĒŷĀŷĈŷĕŕĒŷ¼ŕŕ¼Ā»Ūŕ¹ŕĕĕ)  
0157 . S. DC-BC dcbc-402:DCBC  
0158 (MDP\_known\_event)  
0159 C.  
0160 C.  
0161 . C. \*\*\*\*\* ŷĐŷ¹•İ Daily±ĭİŇŕĒ'Ŧŕ¹ŕĕDCBC•x²ĕ \*\*\*\*\*  
0162 . S. DC-BC dcbc-153:DCBC  
0163 (SPECIAL-CMD\_DAILY\_OPERATIN\_DCB)  
0164 C.  
0165 C.  
0166 . C. ;ăLOSŷĀŷŦŷĀŷĒ¼Ā»Ū;ă  
0167 C.  
0168 . C. \*\*\*\*\* LOS \*\*\*\*\*  
0169 C.





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

2019/04/06	10:58:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/06	10:58:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/06	10:58:58.0	XRT_FOCUS_RECALIBRATE_417_OG [0x1a1]					
		XRT_FOCUS_RECAL	2	07-F8	78	00	
2019/04/06	10:59:00.0	AOCS_Ore-point_Start_1_OG [0x097]					
		AOCU_NM	5	02-76	01	03	02 01 ca
2019/04/06	11:01:00.5	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/06	11:01:02.5	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/06	11:01:04.5	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2019/04/06	11:01:06.5	XRT_PREFLR_STRT_428_OG [0x1ac]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2019/04/06	11:02:58.0	XRT_FOCUS_POSITION_406_OG [0x196]					
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2019/04/06	11:03:18.0	XRT_FLD_ENA_411_OG [0x19b]					
		MDP_XRT_FLD_ENA	1	07-F0	d8		
2019/04/06	11:03:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]					
		MDP_XRT_FLRCTRL_ENA	1	07-F0	c8		
2019/04/06	11:03:22.0	XRT_AEC_RESET_448_OG [0x1c0]					
		MDP_XRT_AEC_RESET	1	07-F0	d0		
2019/04/06	11:03:24.0	XRT_ARS_DIS_423_OG [0x1a7]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2019/04/06	11:03:26.0	XRT_FLD_RESET_434_OG [0x1b2]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2019/04/06	11:04:14.5	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2019/04/06	11:05:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	14	
2019/04/06	11:05:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]					
		MDP_XRT_FL_PROG_SET	2	07-F0	c5	0d	
2019/04/06	11:09:30.0	XRT_Custom_430_OG [0x1ae]					
2019/04/06	11:10:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2019/04/06	14:49:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/06	14:49:32.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/06	14:49:34.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2019/04/06	14:49:36.0	XRT_PREFLR_STRT_428_OG [0x1ac]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2019/04/06	14:52:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2019/04/06	14:56:00.0	XRT_Custom_430_OG [0x1ae]					
2019/04/06	14:57:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2019/04/06	16:22:00.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/06	16:22:02.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/06	16:22:04.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2019/04/06	16:22:06.0	XRT_PREFLR_STRT_428_OG [0x1ac]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2019/04/06	16:25:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2019/04/06	16:45:30.0	XRT_Custom_430_OG [0x1ae]					
2019/04/06	16:46:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2019/04/06	17:58:30.0	XRT_CTRL_MANU_400_OG [0x190]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/06	17:58:32.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/06	17:58:34.0	XRT_FLD_RESET_415_OG [0x19f]					
		MDP_XRT_FLD_RESET	1	07-F0	da		
2019/04/06	17:58:36.0	XRT_PREFLR_STRT_428_OG [0x1ac]					
		MDP_XRT_PREFLR_STRT	1	07-F0	e8		
2019/04/06	18:01:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]					
		MDP_XRT_PREFLR_STOP	1	07-F0	e9		
2019/04/06	18:21:54.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/06	18:21:56.0	XRT_CTRL_MANU_402_OG [0x192]					
		MDP_XRT_CTRL_MANU	1	07-F0	c1		
2019/04/06	18:21:58.0	XRT_FOCUS_POSITION_406_OG [0x196]					
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa 00
2019/04/06	18:22:00.0	AOCS_Ore-point_Start_2_OG [0x098]					
		AOCU_NM	5	02-76	00	00	00 00 00
2019/04/06	18:22:18.0	XRT_FLD_DIS_409_OG [0x199]					
		MDP_XRT_FLD_DIS	1	07-F0	d9		
2019/04/06	18:22:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d]					
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2019/04/06	18:22:22.0	XRT_ARS_DIS_443_OG [0x1bb]					
		MDP_XRT_ARS_DIS	1	07-F0	d5		
2019/04/06	18:24:58.0	XRT_QT_PROG_SET_403_OG [0x193]					
		MDP_XRT_QT_PROG_SET	2	07-F0	c4	08	
2019/04/06	18:25:00.0	XRT_CTRL_AUTO_408_OG [0x198]					
		MDP_XRT_CTRL_AUTO	1	07-F0	c0		

2019/04/06	18:31:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/06	18:31:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/06	18:31:58.0	XRT_FOCUS_POSITION_406_OG [0x196]	XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2019/04/06	18:32:00.0	AOCS_Ore-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	02 03 02 01 ca
2019/04/06	18:32:18.0	XRT_FLD_ENA_411_OG [0x19b]	MDP_XRT_FLD_ENA	1	07-F0	d8
2019/04/06	18:32:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c]	MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2019/04/06	18:32:22.0	XRT_AEC_RESET_448_OG [0x1c0]	MDP_XRT_AEC_RESET	1	07-F0	d0
2019/04/06	18:32:24.0	XRT_ARS_DIS_423_OG [0x1a7]	MDP_XRT_ARS_DIS	1	07-F0	d5
2019/04/06	18:32:26.0	XRT_FLD_RESET_434_OG [0x1b2]	MDP_XRT_FLD_RESET	1	07-F0	da
2019/04/06	18:34:56.0	XRT_QT_PROG_SET_447_OG [0x1bf]	MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2019/04/06	18:34:58.0	XRT_FL_PROG_SET_440_OG [0x1b8]	MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2019/04/06	18:35:00.0	XRT_CTRL_AUTO_408_OG [0x198]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/04/06	19:35:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/06	19:35:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/06	19:35:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2019/04/06	19:35:36.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/04/06	19:38:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/04/06	19:59:00.0	XRT_Custom_430_OG [0x1ae]				
2019/04/06	20:00:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/04/06	21:13:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/06	21:13:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/06	21:13:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2019/04/06	21:13:06.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/04/06	21:16:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/04/06	21:36:00.0	XRT_Custom_430_OG [0x1ae]				
2019/04/06	21:37:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/04/06	22:50:00.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/06	22:50:02.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/06	22:50:04.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2019/04/06	22:50:06.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/04/06	22:53:14.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/04/06	23:11:30.0	XRT_Custom_430_OG [0x1ae]				
2019/04/06	23:12:30.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/04/07	00:27:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/07	00:27:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/07	00:27:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2019/04/07	00:27:36.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/04/07	00:30:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/04/07	00:37:00.0	XRT_Custom_430_OG [0x1ae]				
2019/04/07	00:38:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/04/07	01:52:30.0	XRT_CTRL_MANU_400_OG [0x190]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/07	01:52:32.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/07	01:52:34.0	XRT_FLD_RESET_415_OG [0x19f]	MDP_XRT_FLD_RESET	1	07-F0	da
2019/04/07	01:52:36.0	XRT_PREFLR_STRT_428_OG [0x1ac]	MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/04/07	01:55:44.0	XRT_PREFLR_STOP_419_OG [0x1a3]	MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/04/07	02:10:00.0	XRT_Custom_430_OG [0x1ae]				
2019/04/07	02:11:00.0	XRT_CTRL_AUTO_424_OG [0x1a8]	MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/04/07	02:14:54.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/07	02:14:56.0	XRT_CTRL_MANU_402_OG [0x192]	MDP_XRT_CTRL_MANU	1	07-F0	c1

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2019/04/07	02:14:58.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2019/04/07	02:15:00.0	AOCs_OrE-point_Start_2_OG [0x098] AOCU_NM	5	02-76	00 00 00 00 00
2019/04/07	02:15:18.0	XRT_FLD_DIS_409_OG [0x199] MDP_XRT_FLD_DIS	1	07-F0	d9
2019/04/07	02:15:20.0	XRT_FLRCTRL_DIS_413_OG [0x19d] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2019/04/07	02:15:22.0	XRT_ARS_DIS_443_OG [0x1bb] MDP_XRT_ARS_DIS	1	07-F0	d5
2019/04/07	02:17:58.0	XRT_QT_PROG_SET_403_OG [0x193] MDP_XRT_QT_PROG_SET	2	07-F0	c4 08
2019/04/07	02:18:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/04/07	02:24:54.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/07	02:24:56.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/07	02:24:58.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2019/04/07	02:25:00.0	AOCs_OrE-point_Start_4_OG [0x09a] AOCU_NM	5	02-76	03 03 02 01 ca
2019/04/07	02:25:18.0	XRT_FLD_ENA_411_OG [0x19b] MDP_XRT_FLD_ENA	1	07-F0	d8
2019/04/07	02:25:20.0	XRT_FLRCTRL_ENA_412_OG [0x19c] MDP_XRT_FLRCTRL_ENA	1	07-F0	c8
2019/04/07	02:25:22.0	XRT_AEC_RESET_448_OG [0x1c0] MDP_XRT_AEC_RESET	1	07-F0	d0
2019/04/07	02:25:24.0	XRT_ARS_DIS_423_OG [0x1a7] MDP_XRT_ARS_DIS	1	07-F0	d5
2019/04/07	02:25:26.0	XRT_FLD_RESET_434_OG [0x1b2] MDP_XRT_FLD_RESET	1	07-F0	da
2019/04/07	02:27:56.0	XRT_QT_PROG_SET_447_OG [0x1bf] MDP_XRT_QT_PROG_SET	2	07-F0	c4 14
2019/04/07	02:27:58.0	XRT_FL_PROG_SET_440_OG [0x1b8] MDP_XRT_FL_PROG_SET	2	07-F0	c5 0d
2019/04/07	02:28:00.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/04/07	03:26:00.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/07	03:26:02.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/07	03:26:04.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2019/04/07	03:26:06.0	XRT_PREFLR_STRT_428_OG [0x1ac] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/04/07	03:29:14.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/04/07	03:47:00.0	XRT_Custom_430_OG [0x1ae] XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/04/07	03:48:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/04/07	04:55:30.0	XRT_CTRL_MANU_400_OG [0x190] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/07	04:55:32.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/07	04:55:34.0	XRT_FLD_RESET_415_OG [0x19f] MDP_XRT_FLD_RESET	1	07-F0	da
2019/04/07	04:55:36.0	XRT_PREFLR_STRT_428_OG [0x1ac] MDP_XRT_PREFLR_STRT	1	07-F0	e8
2019/04/07	04:58:44.0	XRT_PREFLR_STOP_419_OG [0x1a3] MDP_XRT_PREFLR_STOP	1	07-F0	e9
2019/04/07	05:24:00.0	XRT_Custom_430_OG [0x1ae] XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/04/07	05:25:00.0	XRT_CTRL_AUTO_424_OG [0x1a8] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/04/07	06:06:24.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/07	06:06:26.0	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/07	06:06:28.0	XRT_FOCUS_POSITION_406_OG [0x196] XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00
2019/04/07	06:06:30.0	AOCs_OrE-point_Start_2_OG [0x098] AOCU_NM	5	02-76	00 00 00 00 00
2019/04/07	06:06:48.0	XRT_FLD_DIS_409_OG [0x199] MDP_XRT_FLD_DIS	1	07-F0	d9
2019/04/07	06:06:50.0	XRT_FLRCTRL_DIS_413_OG [0x19d] MDP_XRT_FLRCTRL_DIS	1	07-F0	c9
2019/04/07	06:06:52.0	XRT_ARS_DIS_443_OG [0x1bb] MDP_XRT_ARS_DIS	1	07-F0	d5
2019/04/07	06:09:28.0	XRT_QT_PROG_SET_403_OG [0x193] MDP_XRT_QT_PROG_SET	2	07-F0	c4 08
2019/04/07	06:09:30.0	XRT_CTRL_AUTO_408_OG [0x198] MDP_XRT_CTRL_AUTO	1	07-F0	c0
2019/04/07	06:16:30.0	AOCs_OrE-point_Start_5_OG [0x09b] AOCU_NM	5	02-76	04 03 02 01 ca
2019/04/07	06:16:30.5	XRT_CTRL_MANU_402_OG [0x192] MDP_XRT_CTRL_MANU	1	07-F0	c1
2019/04/07	06:16:40.0	XRT_TCIB_XRT_S_HTR_A_ENA_421_OG [0x1a5] TCIB_XRT_S_HTR_A_ENA	0	04-BC	
2019/04/07	08:00:00.0	AOCs_OrE-point_Start_6_OG [0x09c] AOCU_NM	5	02-76	00 4b a5 fc cd
2019/04/07	12:00:00.0	AOCs_OrE-point_Start_1_OG [0x097] AOCU_NM	5	02-76	01 03 02 01 ca
2019/04/07	16:00:00.0	AOCs_OrE-point_Start_4_OG [0x09a]			



2019/04/07	20:00:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	03	03	02	01	ca
2019/04/08	00:00:00.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	02	03	02	01	ca
2019/04/08	06:30:00.0	AOCS_ORe-point_Start_6_OG [0x09c]	AOCU_NM	5	02-76	04	03	02	01	ca
2019/04/08	11:00:00.0	AOCS_ORe-point_Start_7_OG [0x09d]	AOCU_NM	5	02-76	00	4b	a5	fc	cd
2019/04/08	14:20:00.0	AOCS_ORe-point_Start_8_OG [0x09e]	AOCU_NM	5	02-76	00	38	8b	01	ca
2019/04/08	17:40:00.0	AOCS_ORe-point_Start_4_OG [0x09a]	AOCU_NM	5	02-76	00	c5	9a	01	ca
2019/04/08	22:00:00.0	AOCS_ORe-point_Start_1_OG [0x097]	AOCU_NM	5	02-76	03	03	02	01	ca
2019/04/09	02:00:00.0	AOCS_ORe-point_Start_5_OG [0x09b]	AOCU_NM	5	02-76	01	03	02	01	ca
2019/04/09	06:00:00.0	AOCS_ORe-point_Start_3_OG [0x099]	AOCU_NM	5	02-76	04	03	02	01	ca
2019/04/09	12:11:00.0	AOCS_ORe-point_Start_2_OG [0x098]	AOCU_NM	5	02-76	02	03	02	01	ca
			AOCU_NM	5	02-76	00	00	00	00	00