

# XRT Timeline to be uploaded on 2008/07/22

Period: 2008/07/22 09:42:00 - 2008/07/26 10:33:00

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## Normal mode

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XOB #1598: Coronal cavity (Al/poly-12s, Ti/poly-16s, Thin Be-64s)-DPCM 2x2-768X768-FOV offset - 5min												
Term		Pointing (x, y)				Comment						
07/22 10:33:26 - 07/22 13:59:54		Fixed ( 700.0, -640.0)				# OP start + 10min, coronal cavity observations, cont.						
07/22 18:55:26 - 07/23 03:53:30		Fixed ( 700.0, -640.0)				# Coronal cavity observations.						
07/23 07:49:26 - 07/23 13:52:00		Fixed ( 700.0, -640.0)				# Cont.						
07/23 18:05:20 - 07/23 23:43:00		Fixed ( 700.0, -640.0)				# Coronal cavity observations.						
PROG= 05 1-time(s)												
└ Subr= 1 1-time(s) 300.0sec												
└ Seqn= 57 1-time(s) 2.0sec												
└ Al-poly/Open Al-poly/Open close Safe Norm 11.3s Obs 2x2 768x768 (1152, 904) DPCM 0 0 2.0sec												
└ Seqn= 4 1-time(s) 2.0sec												
└ Open/Ti-poly Open/Ti-poly close Safe Norm 16.0s Obs 2x2 768x768 (1152, 904) DPCM 0 0 2.0sec												
└ Seqn= 26 1-time(s) 2.0sec												
└ thin-Be/Open med-Be/Open close Safe Norm 64.0s Obs 2x2 768x768 (1152, 904) DPCM 0 0 2.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #1599: Synoptic Q90 2x2 - Al/poly(256/5795) + Dark cal(512 Q98) + Ti-poly(362/8192) + G-band(16)												
Term		Pointing (x, y)				Comment						
07/22 18:00:00 - 07/22 18:07:54		Fixed ( 0.0, 0.0)				synoptic, shifted -2.0 min						
07/23 17:55:00 - 07/23 18:02:54		Fixed ( 0.0, 0.0)				synoptic, shifted -7.0 min						
PROG= 06 1-time(s)												
└ Subr= 1 1-time(s) 54.0sec												
└ Seqn= 45 1-time(s) 12.0sec												
└ Al-poly/Open Al-poly/Open close Safe Norm 250ms Obs 2x2 2048x2048 (1024, 1024) Q=90 0 0 2.0sec												
└ Al-poly/Open Al-poly/thick-Al close Safe Norm 5.66s Obs 2x2 2048x2048 (1024, 1024) Q=90 0 0 2.0sec												
└ Seqn= 25 1-time(s) 7.0sec												
└ Al-poly/Open Al-poly/Open close Safe Dark 1.00s Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└ Seqn= 51 1-time(s) 20.0sec												
└ Open/Ti-poly Open/Ti-poly close Safe Norm 354ms Obs 2x2 2048x2048 (1024, 1024) Q=90 0 0 2.0sec												
└ Open/Ti-poly Open/thick-Al close Safe Norm 8.00s Obs 2x2 2048x2048 (1024, 1024) Q=90 0 0 2.0sec												
└ Seqn= 46 1-time(s) 5.0sec												
└ Open/G-band Open/G-band open Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=90 0 0 2.0sec												
Default Filter Thicker Filter VLS mode image Exp. CCD Bin ROI: size (center) Comp. AEC Buffer Interval												

XOB #159A: Synoptic Q90 2x2 - Al/mesh(128/4096) + Dark cal(512 Q98) + Ti-poly(362/8192) + G-band(16)												
Term		Pointing (x, y)				Comment						
07/23 06:13:30 - 07/23 06:21:24		Fixed ( 0.0, 0.0)				synoptic, shifted 11.5 min						
07/24 05:40:30 - 07/24 05:48:24		Fixed ( 0.0, 0.0)				synoptic, shifted -21.5 min						
PROG= 01 1-time(s)												
└ Subr= 1 1-time(s) 12.0sec												
└ Seqn= 96 1-time(s) 4.0sec												
└ Open/Al-mesh Open/Ti-poly close Safe Norm 125ms Obs 2x2 2048x2048 (1024, 1024) Q=90 0 0 2.0sec												
└ Open/Al-mesh Open/Ti-poly close Safe Norm 4.00s Obs 2x2 2048x2048 (1024, 1024) Q=90 0 0 2.0sec												
└ Seqn= 72 1-time(s) 2.0sec												
└ Open/Al-mesh Open/Al-mesh close Safe Dark 500ms Obs 2x2 2048x2048 (1024, 1024) Q=98 0 0 2.0sec												
└ Seqn= 51 1-time(s) 4.0sec												
└ Open/Ti-poly Open/Ti-poly close Safe Norm 354ms Obs 2x2 2048x2048 (1024, 1024) Q=90 0 0 2.0sec												
└ Open/Ti-poly Open/thick-Al close Safe Norm 8.00s Obs 2x2 2048x2048 (1024, 1024) Q=90 0 0 2.0sec												
└ Seqn= 46 1-time(s) 2.0sec												
└ Open/G-band Open/G-band open Safe Norm 16ms Obs 2x2 2048x2048 (1024, 1024) Q=90 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

\* \* \* \* \*

NOT USED

\* \* \* \* \*

## Active Region Search

\* \* \* \* \*

NOT USED

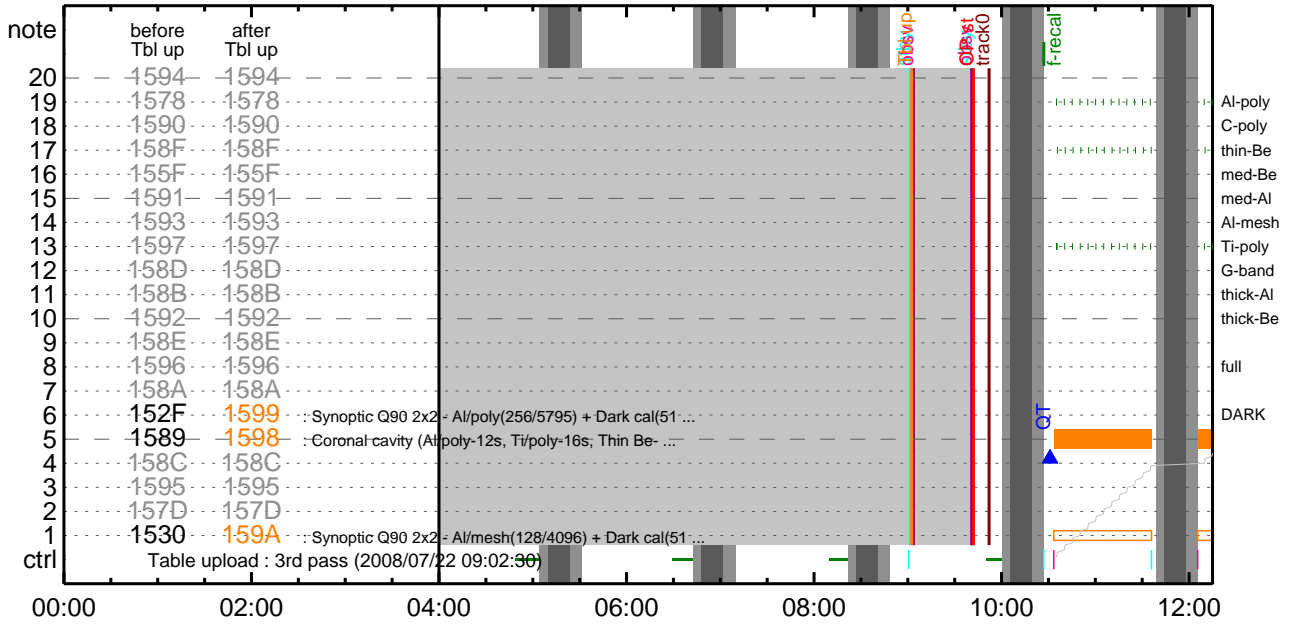
\* \* \* \* \*

## Flare Detection

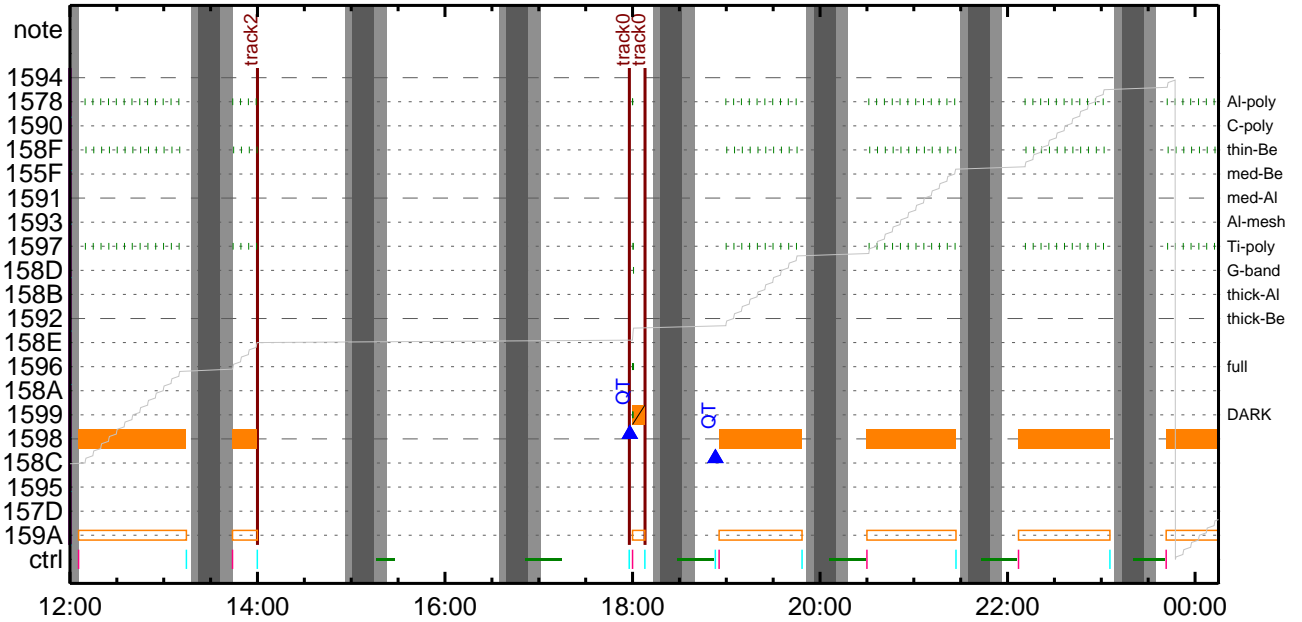
\* \* \* \* \*

NOT USED

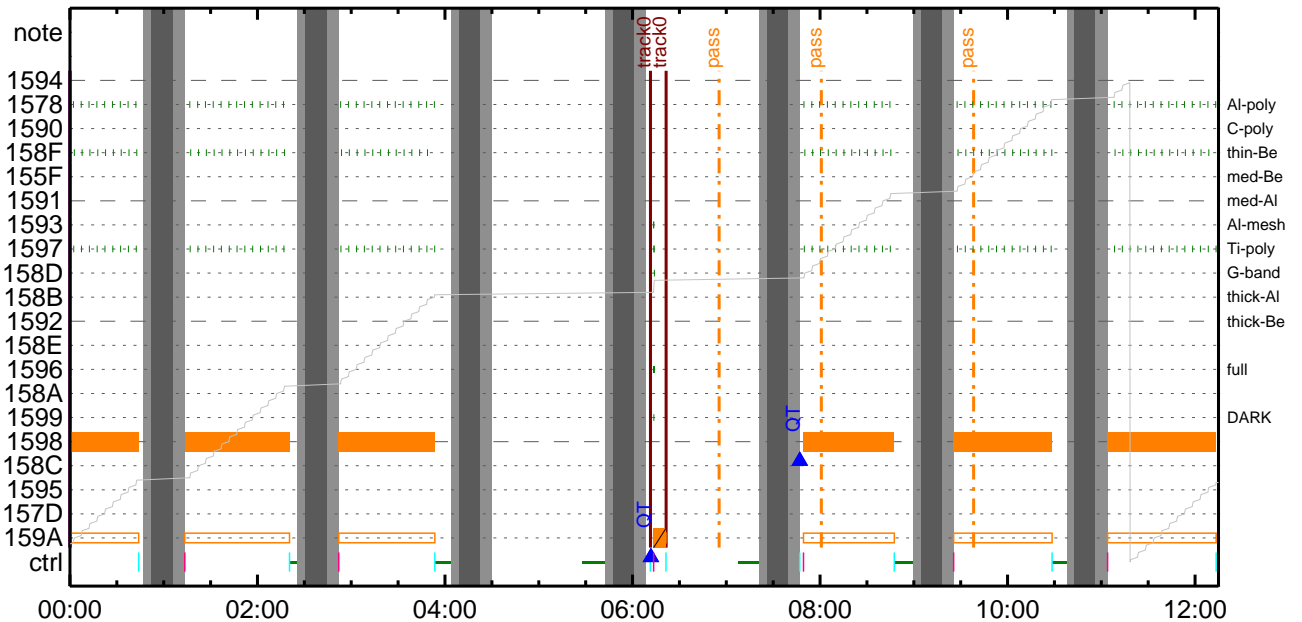
### CMDI #0044 2008/07/22



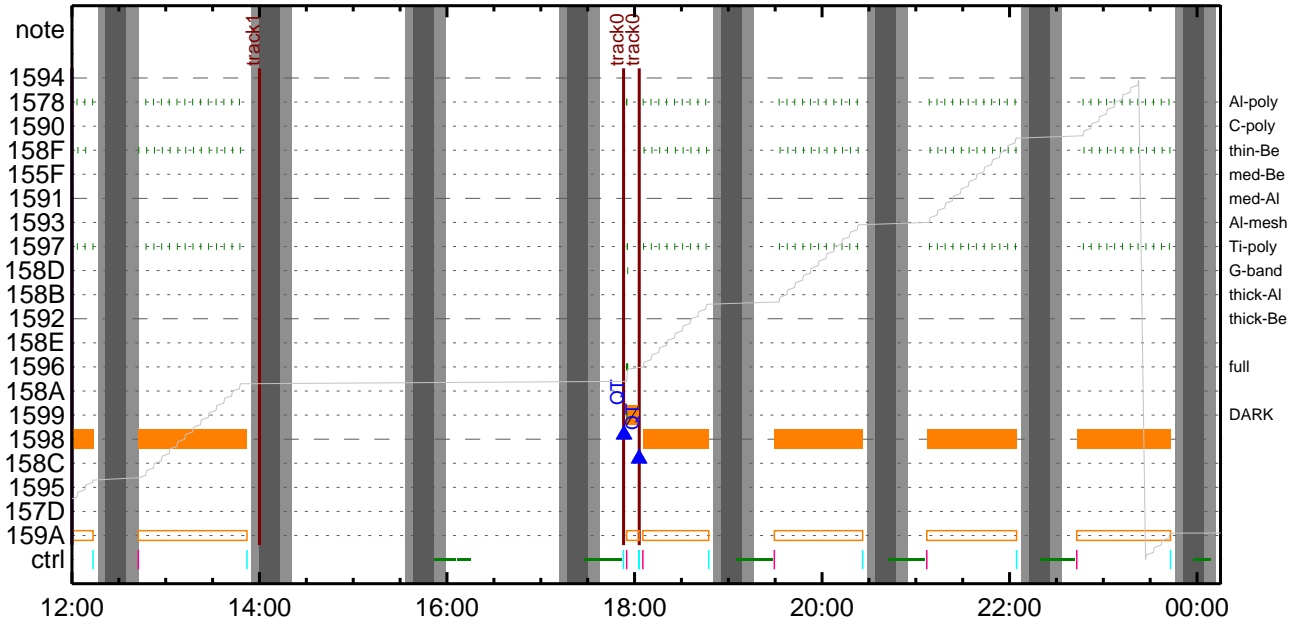
### CMDI #0044 2008/07/22



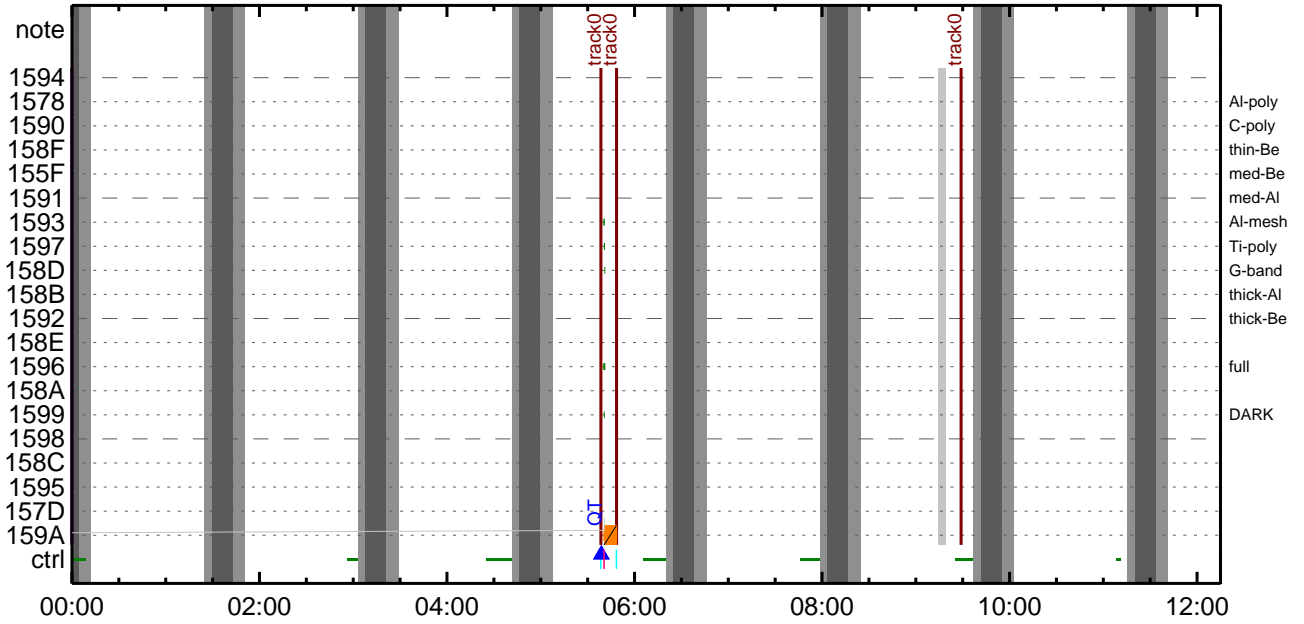
### CMDI #0044 2008/07/23



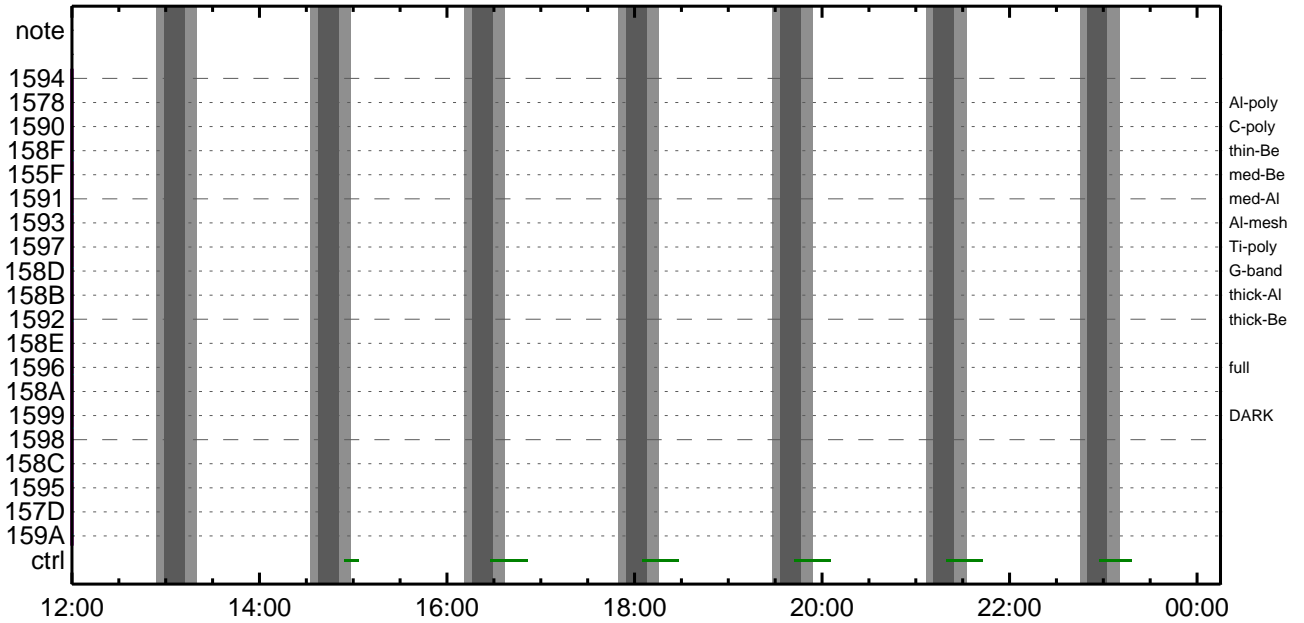
CMDI #0044 2008/07/23



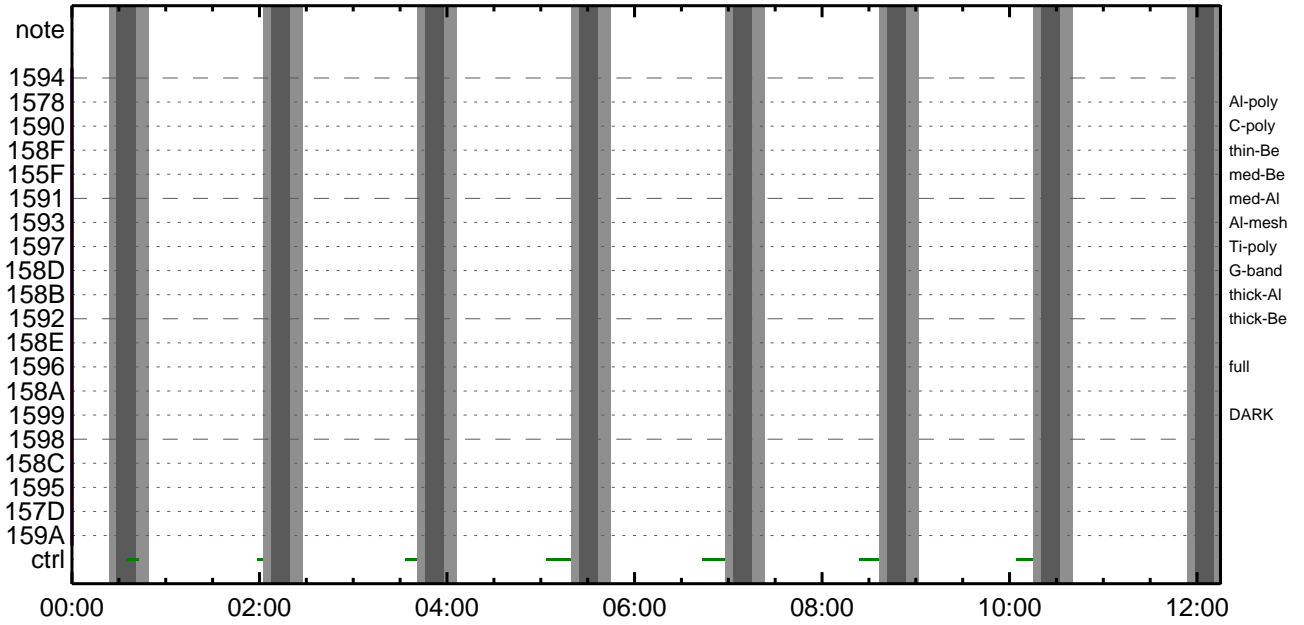
CMDI #0044 2008/07/24



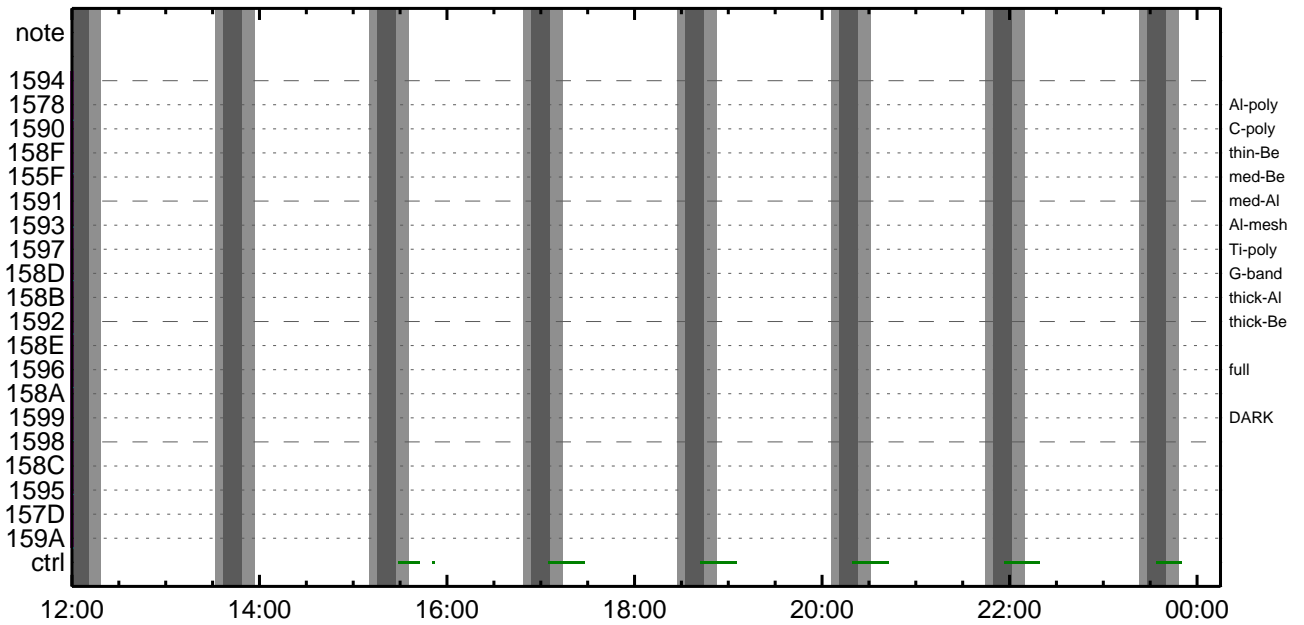
CMDI #0044 2008/07/24



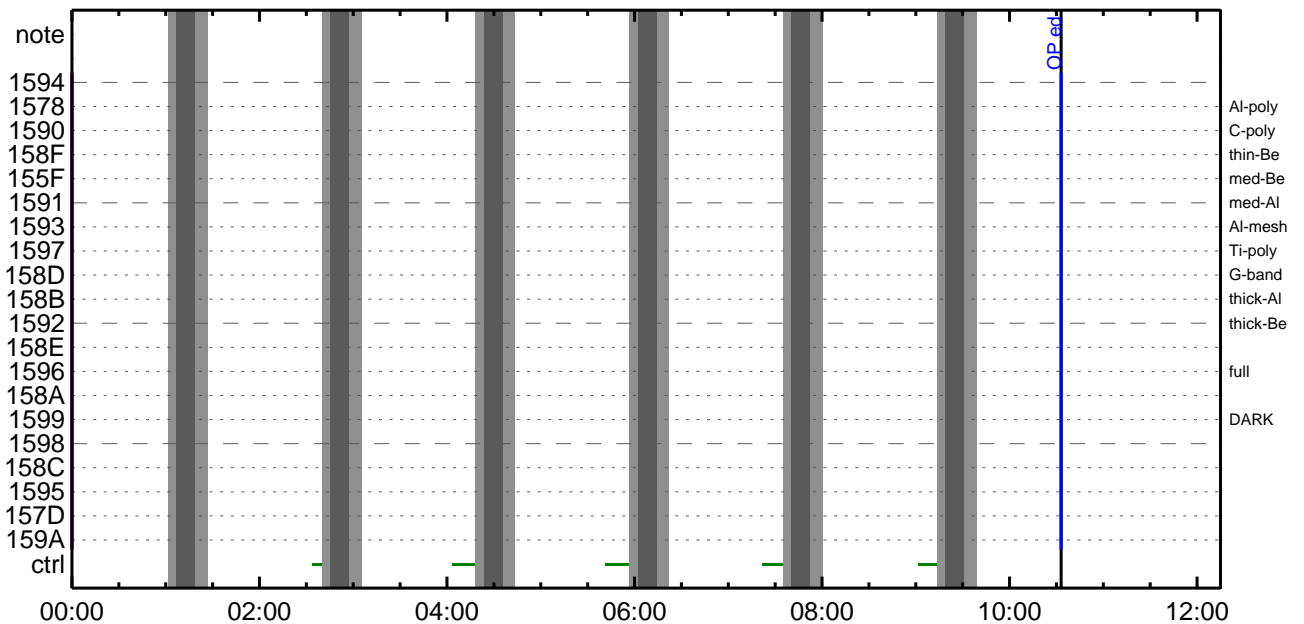
CMDI #0044 2008/07/25

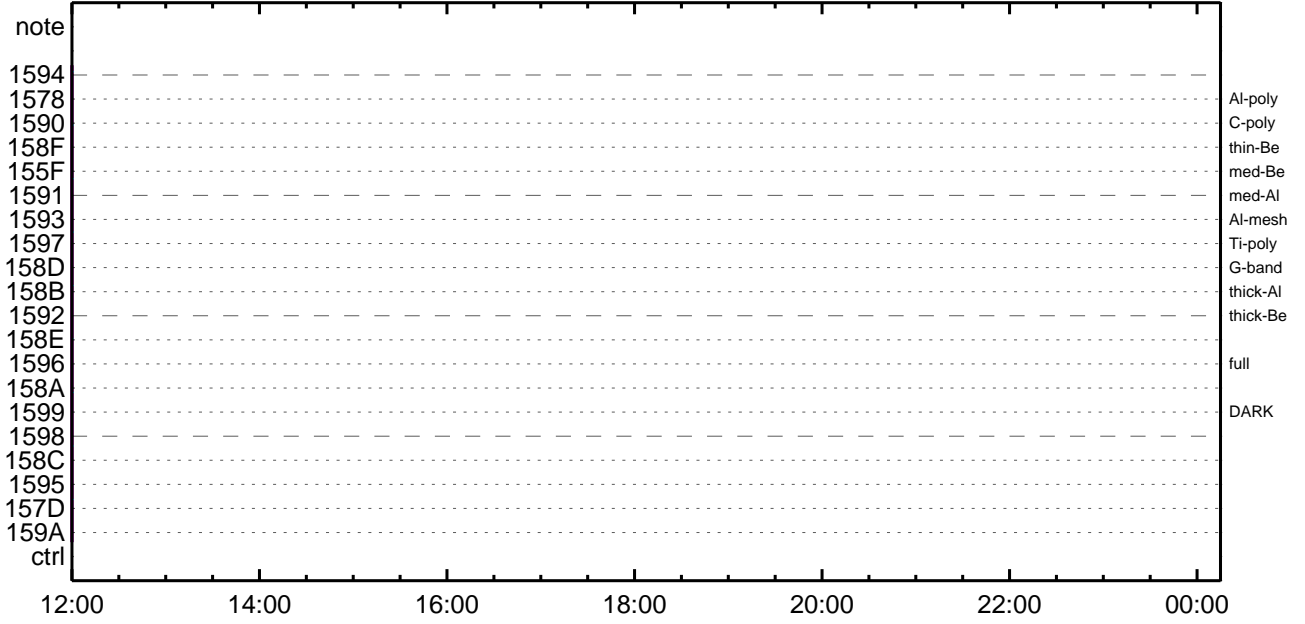


CMDI #0044 2008/07/25



CMDI #0044 2008/07/26







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0096 C.
0097 C.
0098 C. *****
0099 C. OP/OGY1;YÉ;YAYÓYx
0100 C. *****
0101 C.
0102 C. ;ãOP/OGY1;YÉ;ã
0103 S. OP op-015:OP
0104 ( )
0105 S. OG og-015:OG
0106 ( )
0107 C.
0108 C. ;ãNMOG&OPîî°èYAYÓYx;ã
0109 C. NMOG(0x200000-0x207FFF;§ 32 kbyte)
0110 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0111 BC (20 00 7f 01 02)
0112 C. çç[HK1_DMP_TOP_ADRS_1] EQ 40
0113 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0114 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0115 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0116 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0117 +. DC 01-22 DHU_MODE_CHNG
0118 BC (07 0b f8)
0119 C. çç[HK1_PKT_FORM_NO] EQ 7
0120 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0121 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0122 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0123 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0124 C. YAYÓYx½ªî»ò³îç§
0125 C. çç[HK1_DMP_CHK_FLG] EQ NON
0126 C. RAM ID=NMOGãî½Ë¹ç•è²îOKò³îç§
0127 C.
0128 C. NMOG(0x208000-0x20FFFF;§ 32 kbyte)
0129 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0130 BC (20 80 7f 01 02)
0131 C. çç[HK1_DMP_TOP_ADRS_1] EQ 41
0132 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0133 C. çç[HK1_DMP_BLOCK_NUM] EQ 127
0134 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0135 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0136 +. DC 01-22 DHU_MODE_CHNG
0137 BC (07 0b f8)
0138 C. çç[HK1_PKT_FORM_NO] EQ 7
0139 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0140 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0141 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0142 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0143 C. YAYÓYx½ªî»ò³îç§
0144 C. çç[HK1_DMP_CHK_FLG] EQ NON
0145 C. RAM ID=NMOGãî½Ë¹ç•è²îOKò³îç§
0146 C.
0147 C. NMOG(0x210000-0x2100FF;§ 256byte)+OP(0x210100-0x2141FF: 16.25kbyte)
0148 +. DC 01-23 DHU_DMA_DMP_PRM_SET
0149 BC (21 00 41 01 02)
0150 C. çç[HK1_DMP_TOP_ADRS_1] EQ 42
0151 C. çç[HK1_DMP_TOP_ADRS_0] EQ 0
0152 C. çç[HK1_DMP_BLOCK_NUM] EQ 65
0153 C. çç[HK1_DMP_REPEAT_NUM] EQ 0
0154 C. çç[HK1_DMA_DMP_PIM] EQ DHU
0155 +. DC 01-22 DHU_MODE_CHNG
0156 BC (07 0b f8)
0157 C. çç[HK1_PKT_FORM_NO] EQ 7
0158 C. çç[HK1_PKT_GEN_TIME] EQ 0.25 s
0159 C. çç[HK1_S_TLM_BIT_RATE] EQ 32k
0160 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0161 C. çç[HK1_DMP_CHK_FLG] EQ EXEC
0162 C. YAYÓYx½ªî»ò³îç§
0163 C. çç[HK1_DMP_CHK_FLG] EQ NON
0164 C. RAM ID=NMOG,RAM ID=OPãî½Ë¹ç•è²îOKò³îç§
0165 C.
0166 C. ***** òË²¼òî½Ë¹ç•è²îOKò³îç§ *****
0167 C. DHUYâ;YÉ;Ë½Y½;Yî;YÉ;Ëòîã¹
0168 +. DC 01-22 DHU_MODE_CHNG
0169 BC (02 0a f8)
0170 C. çç[HK1_PKT_FORM_NO] EQ 2
0171 C. çç[HK1_PKT_GEN_TIME] EQ 0.5S
0172 C. çç[HK1_S_TLM_BIT_RATE] EQ 32K
0173 C. çç[HK1_X_TLM_BIT_RATE] EQ 4M
0174 C.
0175 C. *****
0176 C. TI-CMD SET (OPOG STOP/COPY/START)
0177 C. *****
0178 C.
0179 C. NOTICE ;§ OPOG UPLOADã-Á÷ç@NGuî½Ë¹ç;ç°Ë²¼òî½Ë¹ç-TI-CMDÁ÷ç@î½Ë¹çò³îç§;§
0180 C. ò³îç§;çSETòEDUMPAî½Ë¹ç°î½Ë¹ç³îç§;§
0181 C.
0182 C. TIY³Y½YóYÉòðÁDîç(UT)
0183 +. TI 2008-07-22 09:37:00.0
0184 DC 01-B3 DHU_OP_STOP
0185 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0186 C.
0187 +. TI 2008-07-22 09:37:01.0
0188 DC 01-B4 DHU_OP_COPY
0189 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP
0190 C.
0191 +. TI 2008-07-22 09:37:01.0
0192 DC 01-B5 DHU_OPOG_COPY
0193 C. çç[HK1_TI_CMD_NUM] EQ 1COUNTUP

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(a) Spacecraft Operation Procedure (real-commands)

```
main-017 2008-07-22 13:26:23 234 33 SOLAR-B MAIN //
0001 C.
0002 . C. ***** AOS *****
0003 C.
0004 . C. ;ãAOSYÁY$YÁY-¼Ä»Û;ä
0005 C.
0006 C. YÀYß;¼Y³YFÿÓYÉÄ+¿®
0007 +. DC 00-00 NULL_DUMMY_CMD
0008 C.
0009 . C. ***** AOCS : Reload orbital element (send every contact) *****
0010 C. Ái;Èø¿òÄð•µ°È»Í×ÁÇøÍYÇYÁY×YÍ;¼YÉ;ÈÈÈ¼µ•íÉ;ÈøÈ¼°ÇÒñ•ø¿¼í¹Çñí;çÀ®. ùñ¹ñøñßñÇÁ+¿®ñ•ñÈñññ³ñÈ; Æ
0011 +. DC 02-8E AOCU_ORB_UPD
0012 C.
0013 C.
0014 . C. *****
0015 C. XÁ+¿@µ;ON
0016 C. *****
0017 C. ç“ °ÈÀ, Í×ÈÿñÀLOSñßñÇñÍ»ñ´ðñò¹íí. ñ•; çÉÔÍ×ñÈXÁÓONñí¹ðñÈñíñÈñññ³ñÈ; Æ
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. XYDÿóYÉYÍYÁY³¼ðÃÖñ-°ÃÄÈñ•ñ¿ñÉ; ç°È²¼ñí°ÈÀ, ¼È¼Çñò¼Ä¹ðñ¹ñÈ; Æ
0030 C.
0031 . C. *****
0032 C. DR PT1 Áí¼i°ÈÀ.
0033 C. *****
0034 C. ç“ RESTART;ÈPT1;Èñ•ñ¿ñø¼í¹Çñí; ç°È²¼ñí¼Ä¹ðñ»ñ°; çDCBC-150ñø¿Èñà; Æ
0035 C.
0036 . C. ;ãPT1°ÈÀ, ³«»Û;ä
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 (¼Ä¹Ï, ;¼Ú)
0043 C. çç[HK1_REP_STA/STP] EQ START (¼Ä¹Ï, ;¼Ú)
0044 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ï, ;¼Ú)
0045 C.
0046 . C. ;ãYçYóYÉYÉÁÜÁØ;ÈÁ•Á°²óÈð;È. àñí°ÈÀ, °È³«; ä
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 (¼Ä¹Ï, ;¼Ú)
0050 C. çç[HK1_REP_STA/STP] EQ START (¼Ä¹Ï, ;¼Ú)
0051 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ï, ;¼Ú)
0052 C.
0053 C.
0054 . C. PT1°ÈÀ, ñ-¼«È°Ää»ßñ•ñ¿, á; ç°È²¼ñò¼Ä¹ðñ¹ñÈ; Æ
0055 C. YçYóYÉYÉÁÜÁØñàÁ•Á°²óÈðñ-¼áñø¼í¹Çñí°í»ñ¹ñøñßñÇÁðñÄ; Æ
0056 C.
0057 . C. *****
0058 C. DR PT2 Áí¼i°ÈÀ.
0059 C. *****
0060 C. ç“ RESTART;ÈPT2;Èñ•ñ¿ñø¼í¹Çñí; ç°È²¼ñí¼Ä¹ðñ»ñ°; çDCBC-151ñø¿Èñà; Æ
0061 C.
0062 . C. ;ãPT2°ÈÀ, ³«»Û;ä
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 (¼Ä¹Ï, ;¼Ú)
0069 C. çç[HK1_REP_STA/STP] EQ START (¼Ä¹Ï, ;¼Ú)
0070 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ï, ;¼Ú)
0071 C.
0072 . C. ;ãYçYóYÉYÉÁÜÁØ;ÈÁ•Á°²óÈð;È. àñí°ÈÀ, °È³«; ä
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 (¼Ä¹Ï, ;¼Ú)
0076 C. çç[HK1_REP_STA/STP] EQ START (¼Ä¹Ï, ;¼Ú)
0077 C. çç[HK1_X_VC4_ON/OFF] EQ ON (¼Ä¹Ï, ;¼Ú)
0078 C.
0079 . C. *****
0080 C. DR°ÈÀ, Áä»ß; çXÁ+¿@µ;OFF
0081 C. *****
0082 C.
0083 . C. ;ãDR°ÈÀ, Áä»ß; ä
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. ;ãXÁ+¿@µ;OFF; ä
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
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0096 C.
0097 C.
0098 C.
0099 C. ***** XRT START *****
0100 C.
0101 +. DC 07-F0 MDP_XRT_CTRL_MANU
0102 BC (c1)
0103 + DC 07-F0 MDP_XRT_MODE_STBY
0104 BC (c3)
0105 . C. ----- Success Verify ? OK / NG____
0106 C.
0107 C. XRT Obs. Table Upload
0108 . S. RAM ram-291:MDP_OBS_X
0109 ( )
0110 C.
0111 +. DC 07-F0 MDP_DUMP_XRTTBL
0112 BC (84 07 00 00 00 3a d4)
0113 . C. ----- Comparison Check ? OK / ERR ____
0114 C.
0115 C.
0116 +. DC 07-F0 MDP_XRT_ROI_SET
0117 BC (cd 01 b1 b1 04 04)
0118 + DC 07-F0 MDP_XRT_ROI_SET
0119 BC (cd 02 b1 b1 08 08)
0120 + DC 07-F0 MDP_XRT_ROI_SET
0121 BC (cd 03 b1 b1 08 08)
0122 + DC 07-F0 MDP_XRT_ROI_SET
0123 BC (cd 04 b1 b1 06 06)
0124 + DC 07-F0 MDP_XRT_ROI_SET
0125 BC (cd 06 90 71 0c 0c)
0126 + DC 07-F0 MDP_XRT_ROI_SET
0127 BC (cd 07 80 80 20 20)
0128 + DC 07-F0 MDP_XRT_ROI_SET
0129 BC (cd 0f 80 80 06 06)
0130 + DC 07-F0 MDP_XRT_ROI_SET
0131 BC (cd 10 80 80 04 04)
0132 . C. ----- Success Verify ? OK / NG ____
0133 C.
0134 C.
0135 . C. All OK? Yes--> Please Proceed. / No --> Stop here.
0136 C.
0137 +. DC 07-F0 MDP_XRT_MODE_OBSV
0138 BC (c2)
0139 +. TI 2008-07-22 09:41:02.0
0140 DC 07-F0 MDP_XRT_MODE_OBSV
0141 BC (c2)
0142 . C. ----- Success Verify ? OK / NG ____
0143 C.
0144 C. ***** XRT END *****
0145 . C. *****
0146 C. SOT table upload
0147 C. *****
0148 . C. < Stop FG table >
0149 +. DC 07-F0 MDP_FG_CTRL_MANU
0150 BC (51)
0151 . C. -----
0152 C. MDP_FG_CTRL_MODE = MANU [ ]
0153 C. -----
0154 C.
0155 . C. <Upload FG Observation Table>
0156 . S. RAM ram-269:MDP_OBS_F
0157 ( )
0158 C.
0159 . C. < Dump RAMID=MDP_OBS_F >
0160 +. DC 07-F0 MDP_DUMP_FGTBL
0161 BC (82 07 00 00 00 38 b8)
0162 C. -----
0163 C. MDP_OBS_F verify = OK/NG [ ]
0164 C. -----
0165 C.
0166 . C. < Stop SP table >
0167 +. DC 07-F0 MDP_SP_CTRL_MANU
0168 BC (61)
0169 C. -----
0170 C. MDP_SP_CTRL_MODE = MANU [ ]
0171 C. -----
0172 C.
0173 . C. <Upload SP Observation Table>
0174 . S. RAM ram-284:MDP_OBS_S
0175 ( )
0176 C.
0177 . C. < Dump RAMID=MDP_OBS_S >
0178 +. DC 07-F0 MDP_DUMP_SPTBL
0179 BC (83 07 00 00 00 38 b8)
0180 C. -----
0181 C. MDP_OBS_S verify = OK/NG [ ]
0182 C. -----
0183 C.
0184 . C. < Upload DPL table >
0185 C.
0186 C. ¥¢¥Ã¥×¥í;¼¥É°îÁ°¤ESTS_CHK¤¤OFF¤¤Ë¤¹¤ë
0187 C.
0188 . S. RAM ram-271:MDP_DPL
0189 ( )
0190 C.
0191 . C. < Dump RAMID=MDP_DPL >
0192 +. DC 07-F0 MDP_DUMP_FGTBL
0193 BC (82 07 00 38 b8 00 40)

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0194 C. -----
0195 C. MDP_DPL verify = OK [ ]
0196 C. -----
0197 C.
0198 C. STS_CHKαδONαĒα¹αē
0199 C.
0200 . C. < Update MDP DSC PAR1 >
0201 +. DC 07-F0 MDP_DSC_PAR1_UPDATE
0202 BC (4c)
0203 C. MDP_CMD_CODE = F04C0700[ ]
0204 C. MDP_CMD_CNT (count-up 1) [ ]
0205 C. -----
0206 C.
0207 . C.
0208 C. *****
0209 C. SOT TI command set
0210 C. *****
0211 C. Execute, after the success of TBL upload.
0212 +. TI 2008-07-22 09:41:18.0
0213 DC 07-F0 MDP_SOT_MODE_OBSV
0214 BC (40)
0215 . C. -----
0216 C. HK1_TI_CMD_NUM = 1 CNTUP [ ]
0217 C. -----
0218 C.
0219 C.
0220 . C. ***** MDP 'úĀîαĪ»ö¼ÝαĒĀĐα¹αēDCBC•x²è *****
0221 C. (%ā°îŸÓŸĀŸĒŸĔŸĖŸāŸċŸēαĒ%¼αα%Ā»Ūα¹αē)
0222 . S. DC-BC dcbc-402:DCBC
0223 (MDP_known_event)
0224 C.
0225 C.
0226 . C. ***** ŸĐŸ¹•Ī Daily±ċĪŃαĒ'Øα¹αēDCBC•x²è *****
0227 . S. DC-BC dcbc-153:DCBC
0228 (SPECIAL-CMD_DAILY_OPERATIN_DCB)
0229 C.
0230 C.
0231 . C. ;ãLOSŸĀŸŸŸĀŸ⁻¼Ā»Ū;ä
0232 C.
0233 . C. ***** LOS *****
0234 C.

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

2008/07/22	09:52:00.0	AOCS_Orе-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00	38	e5	c1	cb
2008/07/22	10:27:00.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2008/07/22	10:27:02.0	XRT_FOCUS_RECALIBRATE_410_OG [0x19a]							
		XRT_FOCUS_RECAL	2	07-F8	78	00			
2008/07/22	10:31:02.0	XRT_QT_PROG_SET_443_OG [0x1bb]							
		MDP_XRT_QT_PROG_SET	2	07-F0					c4 05
2008/07/22	10:33:00.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2008/07/22	10:33:20.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0					d5
2008/07/22	10:33:22.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0					d9
2008/07/22	10:33:24.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0					c9
2008/07/22	10:33:26.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2008/07/22	11:36:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2008/07/22	11:57:30.0	XRT_Custom_421_OG [0x1a5]							
2008/07/22	12:05:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2008/07/22	13:14:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2008/07/22	13:36:00.0	XRT_Custom_421_OG [0x1a5]							
2008/07/22	13:44:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2008/07/22	13:59:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2008/07/22	14:00:00.0	AOCS_Orе-point_Start_2_OG [0x098]							
		AOCU_NM	5	02-76	02	00	00	00	00
2008/07/22	17:57:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2008/07/22	17:57:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22	ff	aa	00	
2008/07/22	17:58:00.0	AOCS_Orе-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00	00	00	00	00
2008/07/22	17:58:16.0	XRT_QT_PROG_SET_431_OG [0x1af]							
		MDP_XRT_QT_PROG_SET	2	07-F0					c4 06
2008/07/22	17:58:18.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0					d9
2008/07/22	17:58:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0					c9
2008/07/22	17:58:22.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0					d5
2008/07/22	18:00:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2008/07/22	18:07:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2008/07/22	18:08:00.0	AOCS_Orе-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00	38	e5	c1	cb
2008/07/22	18:53:00.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2008/07/22	18:53:02.0	XRT_QT_PROG_SET_443_OG [0x1bb]							
		MDP_XRT_QT_PROG_SET	2	07-F0					c4 05
2008/07/22	18:55:00.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22	fe	97	00	
2008/07/22	18:55:20.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0					d5
2008/07/22	18:55:22.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0					d9
2008/07/22	18:55:24.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0					c9
2008/07/22	18:55:26.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2008/07/22	19:48:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2008/07/22	20:29:00.0	XRT_Custom_430_OG [0x1ae]							
2008/07/22	20:30:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2008/07/22	21:27:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2008/07/22	22:06:00.0	XRT_Custom_430_OG [0x1ae]							
2008/07/22	22:07:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2008/07/22	23:05:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2008/07/22	23:40:30.0	XRT_Custom_430_OG [0x1ae]							
2008/07/22	23:41:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2008/07/23	00:44:00.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2008/07/23	01:05:30.0	XRT_Custom_421_OG [0x1a5]							
2008/07/23	01:13:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0
2008/07/23	02:20:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0					c1
2008/07/23	02:44:00.0	XRT_Custom_421_OG [0x1a5]							
2008/07/23	02:52:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0					c0

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2008/07/23	03:53:30.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/07/23	06:11:24.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/07/23	06:11:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2008/07/23	06:11:30.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2008/07/23	06:11:46.0	XRT_QT_PROG_SET_400_OG [0x190]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 01				
2008/07/23	06:11:48.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/07/23	06:11:50.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/07/23	06:11:52.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/07/23	06:13:30.0	XRT_CTRL_AUTO_444_OG [0x1bc]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/07/23	06:21:24.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/07/23	06:21:30.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 38 e5 c1 cb				
2008/07/23	07:47:00.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/07/23	07:47:02.0	XRT_QT_PROG_SET_443_OG [0x1bb]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2008/07/23	07:49:00.0	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2008/07/23	07:49:20.0	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/07/23	07:49:22.0	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/07/23	07:49:24.0	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/07/23	07:49:26.0	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/07/23	08:47:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/07/23	09:17:30.0	XRT_Custom_421_OG [0x1a5]							
2008/07/23	09:25:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/07/23	10:28:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/07/23	10:56:00.0	XRT_Custom_421_OG [0x1a5]							
2008/07/23	11:04:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/07/23	12:13:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/07/23	12:34:30.0	XRT_Custom_421_OG [0x1a5]							
2008/07/23	12:42:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/07/23	13:52:00.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/07/23	14:00:00.0	AOCS_Ore-point_Start_4_OG [0x09a]							
		AOCU_NM	5	02-76	01 00 00 00 00				
2008/07/23	17:52:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/07/23	17:52:56.0	XRT_FOCUS_POSITION_442_OG [0x1ba]							
		XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00				
2008/07/23	17:53:00.0	AOCS_Ore-point_Start_3_OG [0x099]							
		AOCU_NM	5	02-76	00 00 00 00 00				
2008/07/23	17:53:16.0	XRT_QT_PROG_SET_431_OG [0x1af]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 06				
2008/07/23	17:53:18.0	XRT_FLD_DIS_419_OG [0x1a3]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/07/23	17:53:20.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/07/23	17:53:22.0	XRT_ARS_DIS_427_OG [0x1ab]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/07/23	17:55:00.0	XRT_CTRL_AUTO_444_OG [0x1bc]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/07/23	18:02:54.0	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/07/23	18:02:54.5	XRT_CTRL_MANU_428_OG [0x1ac]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/07/23	18:02:56.5	XRT_QT_PROG_SET_443_OG [0x1bb]							
		MDP_XRT_QT_PROG_SET	2	07-F0	c4 05				
2008/07/23	18:03:00.0	AOCS_Ore-point_Start_1_OG [0x097]							
		AOCU_NM	5	02-76	00 38 e5 c1 cb				
2008/07/23	18:04:54.5	XRT_FOCUS_POSITION_441_OG [0x1b9]							
		XRT_FOCUS_POSITION	4	07-F8	22 fe 97 00				
2008/07/23	18:05:14.5	XRT_ARS_DIS_422_OG [0x1a6]							
		MDP_XRT_ARS_DIS	1	07-F0	d5				
2008/07/23	18:05:16.5	XRT_FLD_DIS_445_OG [0x1bd]							
		MDP_XRT_FLD_DIS	1	07-F0	d9				
2008/07/23	18:05:18.5	XRT_FLRCTRL_DIS_416_OG [0x1a0]							
		MDP_XRT_FLRCTRL_DIS	1	07-F0	c9				
2008/07/23	18:05:20.5	XRT_CTRL_AUTO_403_OG [0x193]							
		MDP_XRT_CTRL_AUTO	1	07-F0	c0				
2008/07/23	18:47:30.0	XRT_CTRL_MANU_435_OG [0x1b3]							
		MDP_XRT_CTRL_MANU	1	07-F0	c1				
2008/07/23	19:28:30.0	XRT_Custom_430_OG [0x1ae]							
2008/07/23	19:29:30.0	XRT_CTRL_AUTO_432_OG [0x1b0]							

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2008/07/23	20:26:00.0	XRT_CTRL_MANU_435_OG [0x1b3]	MDP_XRT_CTRL_AUTO	1	07-F0	c0		
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/07/23	21:06:00.0	XRT_Custom_430_OG [0x1ae]						
2008/07/23	21:07:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/07/23	22:04:30.0	XRT_CTRL_MANU_435_OG [0x1b3]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/07/23	22:42:00.0	XRT_Custom_430_OG [0x1ae]						
2008/07/23	22:43:00.0	XRT_CTRL_AUTO_432_OG [0x1b0]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/07/23	23:43:00.0	XRT_CTRL_MANU_428_OG [0x1ac]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/07/24	05:38:24.0	XRT_CTRL_MANU_428_OG [0x1ac]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/07/24	05:38:26.0	XRT_FOCUS_POSITION_442_OG [0x1ba]						
			XRT_FOCUS_POSITION	4	07-F8	22 ff aa 00		
2008/07/24	05:38:30.0	AOCS_ORe-point_Start_3_OG [0x099]						
			AOCU_NM	5	02-76	00 00 00 00 00		
2008/07/24	05:38:46.0	XRT_QT_PROG_SET_400_OG [0x190]						
			MDP_XRT_QT_PROG_SET	2	07-F0	c4 01		
2008/07/24	05:38:48.0	XRT_FLD_DIS_419_OG [0x1a3]						
			MDP_XRT_FLD_DIS	1	07-F0	d9		
2008/07/24	05:38:50.0	XRT_FLRCTRL_DIS_447_OG [0x1bf]						
			MDP_XRT_FLRCTRL_DIS	1	07-F0	c9		
2008/07/24	05:38:52.0	XRT_ARS_DIS_427_OG [0x1ab]						
			MDP_XRT_ARS_DIS	1	07-F0	d5		
2008/07/24	05:40:30.0	XRT_CTRL_AUTO_444_OG [0x1bc]						
			MDP_XRT_CTRL_AUTO	1	07-F0	c0		
2008/07/24	05:48:24.0	XRT_CTRL_MANU_428_OG [0x1ac]						
			MDP_XRT_CTRL_MANU	1	07-F0	c1		
2008/07/24	05:48:30.0	AOCS_ORe-point_Start_1_OG [0x097]						
			AOCU_NM	5	02-76	00 38 e5 c1 cb		
2008/07/24	09:29:00.0	AOCS_ORe-point_Start_3_OG [0x099]						
			AOCU_NM	5	02-76	00 00 00 00 00		