Mauna Loa Solar Observatory Observer's Log ______ Tue May 26 16:25:45 GMT 1998 Year: 98 Doy: 146 Observer: yasukawa WEATHER COMMENT: Tue May 26 16:26:41 GMT 1998 Cold, clear, brisk west wind. COMMENT: Tue May 26 16:27:02 GMT 1998 Network back up. It was down all day yesterday, couldn't even get thru to puu from home last night. Tue May 26 16:27:54 GMT 1998 CHIP Startup--Initializing new tape Tue May 26 16:31:59 GMT 1998 CHIP CHIP Start Patrol Tue May 26 16:32:19 GMT 1998 MKIII Start Patrol Tue May 26 16:32:23 GMT 1998 PICS Start Patrol COMMENT: Tue May 26 16:44:58 GMT 1998 Network was down at HAO's nameserver according to Leonard. It is fixed now. LOW-L COMMENT: Tue May 26 16:57:57 GMT 1998 LOWL temp. monitoring program aborted for now until we replace the flaky RTD mounted nest to the West controller. It was found that tapping it opened up the circuit. Tue May 26 17:01:22 GMT 1998 PICS Flat Tue May 26 17:02:52 GMT 1998 End Flat PICS Tue May 26 17:03:03 GMT 1998 Bias CHIP Tue May 26 17:04:19 GMT 1998 End Bias CHIP Tue May 26 17:04:29 GMT 1998 CHIP Water Tue May 26 17:05:17 GMT 1998 CHIP End Water Tue May 26 17:05:32 GMT 1998 Velocity CHIP Tue May 26 17:06:53 GMT 1998 End Velocity CHIP PSPT COMMENT: Tue May 26 17:41:19 GMT 1998 Started up and got past pointing, then program failed with REBIN error like yesterday. Exited IDL and did Restart. Obs started. MKIII COMMENT: Tue May 26 17:44:04 GMT 1998 *** Recycling H01829, H01830, H01831, H01832, H01833 *** Tue May 26 18:01:29 GMT 1998 PICS Flat Tue May 26 18:02:05 GMT 1998 CHIP Bias Tue May 26 18:02:57 GMT 1998 End Flat PICS Tue May 26 18:03:05 GMT 1998 CHIP End Bias Tue May 26 18:03:21 GMT 1998 CHIP Water Tue May 26 18:04:17 GMT 1998 CHIP End Water Tue May 26 18:04:29 GMT 1998 CHIP Velocity Tue May 26 18:05:47 GMT 1998 CHIP End Velocity Tue May 26 19:01:11 GMT 1998 CHIP Bias

CHIP

CHIP

End Bias

End Bias

Tue May 26 19:02:22 GMT 1998

Tue May 26 19:02:22 GMT 1998

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Tue May 26 19:02:41 GMT 1998
                                 CHIP
                                          Water
Tue May 26 19:03:29 GMT 1998
                                 CHIP
                                          End Water
Tue May 26 19:03:39 GMT 1998
                                 CHIP
                                          Velocity
Tue May 26 19:03:57 GMT 1998
                                          End Flat
                                 PICS
Tue May 26 19:04:55 GMT 1998
                                          End Velocity
                                 CHIP
Tue May 26 19:12:19 GMT 1998
                                          End Patrol
                                 PICS
COMMENT: Tue May 26 19:12:29 GMT 1998
Stopping to reconfigure dome shutter.
Tue May 26 19:14:35 GMT 1998
                                 CHIP
                                          CHIP End Patrol
Tue May 26 19:21:26 GMT 1998
                                 MKIII
                                          Start Patrol
Tue May 26 19:21:23 GMT 1998
                                 PICS
                                          Start Patrol
Tue May 26 19:21:34 GMT 1998
                                 CHIP
                                          CHIP Start Patrol
WEATHER COMMENT: Tue May 26 19:59:29 GMT 1998
Orographic clouds beginning to bloom all around station.
Tue May 26 20:01:04 GMT 1998
                                 CHIP
                                          Gain
WEATHER COMMENT: Tue May 26 20:02:37 GMT 1998
PICS
         Flat
In clouds.
Tue May 26 20:03:57 GMT 1998
                                 PICS
                                          End Flat
Tue May 26 20:07:09 GMT 1998
                                          End Gain
                                 CHIP
Tue May 26 20:07:19 GMT 1998
                                          Bias
                                 CHIP
Tue May 26 20:08:13 GMT 1998
                                 CHIP
                                          End Bias
Tue May 26 20:08:27 GMT 1998
                                 CHIP
                                          Water
Tue May 26 20:09:14 GMT 1998
                                 PICS
                                          End Patrol
Tue May 26 20:09:14 GMT 1998
                                          End Patrol
                                 PICS
Tue May 26 20:09:24 GMT 1998
                                          Velocity
                                 CHIP
Tue May 26 20:10:49 GMT 1998
                                          End Velocity
                                 CHIP
Tue May 26 20:14:44 GMT 1998
                                          CHIP End Patrol
                                 CHIP
COMMENT: Tue May 26 20:15:23 GMT 1998
Tapes:
MKIII: H01835
PICS: P01201
CHIP: C00593
LOWL: L00518
Tue May 26 20:23:36 GMT 1998
        MkIII
16_32.rawmk3
                               18_00.rawmk3
                                              18_53.rawmk3
                                                              19_41.rawmk3
               17_16.rawmk3
16 35.rawmk3
               17 19.rawmk3
                               18 03.rawmk3
                                              18 56.rawmk3
                                                              19 44.rawmk3
16 38.rawmk3
               17 22.rawmk3
                               18 09.rawmk3
                                              18 59.rawmk3
                                                              19 47.rawmk3
16_41.rawmk3
               17_25.rawmk3
                               18_15.rawmk3
                                              19_02.rawmk3
                                                              19_50.rawmk3
16 44.rawmk3
               17 28.rawmk3
                               18 21.rawmk3
                                              19 05.rawmk3
                                                              19 53.rawmk3
16 47.rawmk3
               17 31.rawmk3
                               18 24.rawmk3
                                              19 08.rawmk3
                                                              19 56.rawmk3
16_50.rawmk3
               17_33.rawmk3
                               18 27.rawmk3
                                              19_11.rawmk3
                                                              19_59.rawmk3
16 52.rawmk3
               17 36.rawmk3
                               18 30.rawmk3
                                              19 14.rawmk3
                                                              20 02.rawmk3
16 55.rawmk3
               17 39.rawmk3
                               18 33.rawmk3
                                              19 21.rawmk3
                                                              20 05.rawmk3
16 58.rawmk3
               17 42.rawmk3
                               18 36.rawmk3
                                              19 24.rawmk3
                                                              c18 06.rawmk3
17 01.rawmk3
                                              19 27.rawmk3
               17 45.rawmk3
                               18 39.rawmk3
                                                              c18 12.rawmk3
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17_04.rawmk3	17_48.rawmk3	18_42.rawmk3	19_30.rawmk3	c18_18.rawmk3
17_07.rawmk3	17_51.rawmk3	18_45.rawmk3	19_33.rawmk3	
17_10.rawmk3	17_54.rawmk3	18_47.rawmk3	19_36.rawmk3	
17_13.rawmk3	17_57.rawmk3	18_50.rawmk3	19_39.rawmk3	