## Mauna Loa Solar Observatory Observer's Log \_\_\_\_\_\_ Wed Apr 16 16:48:40 GMT 1997 Year: 97 Doy: 106 Observer: yasukawa Wed Apr 16 16:48:43 GMT 1997 CHIP Startup--Initializing new tape WEATHER COMMENT: Wed Apr 16 16:49:19 GMT 1997 Cool, clear, light southeast wind. COMMENT: Wed Apr 16 16:49:33 GMT 1997 MCC monitor still hosed today, purple display showing. Would not respond to reset. Wed Apr 16 16:57:04 GMT 1997 CHIP CHIP Start Patrol Wed Apr 16 16:57:10 GMT 1997 dPMon Start Patrol Wed Apr 16 17:01:00 GMT 1997 dPMon Flat Wed Apr 16 17:01:31 GMT 1997 CHIP Bias Wed Apr 16 17:01:56 GMT 1997 End Flat dPMon Wed Apr 16 17:02:22 GMT 1997 CHIP End Bias Wed Apr 16 17:02:32 GMT 1997 CHIP Water Wed Apr 16 17:03:02 GMT 1997 CHIP End Water Wed Apr 16 18:00:56 GMT 1997 dPMon Flat Wed Apr 16 18:01:02 GMT 1997 CHIP Bias Wed Apr 16 18:01:53 GMT 1997 dPMon End Flat Wed Apr 16 18:01:53 GMT 1997 End Bias CHIP Wed Apr 16 18:02:03 GMT 1997 CHIP Water Wed Apr 16 18:02:32 GMT 1997 CHIP End Water WEATHER COMMENT: Wed Apr 16 18:27:41 GMT 1997 Wind has died down for now. Contractors are scooping and dumping dirt below observatory. So far no dust is coming our way, but should upslopes pick up, I will have to be vigilant about protecting our lenses and instruments. COMMENT: Wed Apr 16 18:57:49 GMT 1997 Going down to talk with the project engineer for NOAA's building. Wed Apr 16 19:00:57 GMT 1997 dPMon Flat Wed Apr 16 19:01:48 GMT 1997 dPMon End Flat Wed Apr 16 19:03:11 GMT 1997 CHIP Bias Wed Apr 16 19:03:55 GMT 1997 End Bias CHIP Wed Apr 16 19:04:03 GMT 1997 CHIP Water Wed Apr 16 19:04:29 GMT 1997 CHIP End Water Wed Apr 16 20:01:05 GMT 1997 Flat dPMon Wed Apr 16 20:02:00 GMT 1997 dPMon End Flat Wed Apr 16 20:02:00 GMT 1997 Gain CHIP Wed Apr 16 20:06:03 GMT 1997 CHIP End Gain Wed Apr 16 20:06:13 GMT 1997 CHIP Bias Wed Apr 16 20:06:52 GMT 1997 CHIP End Bias

WEATHER COMMENT: Wed Apr 16 20:16:38 GMT 1997

CHIP

CHIP

Water

End Water

Wed Apr 16 20:07:02 GMT 1997

Wed Apr 16 20:07:29 GMT 1997

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Wind upslope, sky is very noisy.
Wed Apr 16 20:25:39 GMT 1997
                                dPMon
                                         End Patrol
COMMENT: Wed Apr 16 20:26:05 GMT 1997
Domes out. Shutting down to go to Hilo to discuss RISE with Russ Schnell.
Wed Apr 16 20:29:02 GMT 1997
                                         CHIP End Patrol
                                CHIP
Wed Apr 16 20:30:25 GMT 1997
                                         ending tape
                                CHIP
COMMENT: Wed Apr 16 20:35:05 GMT 1997
Activity report:
OP: 40; 70-83; 115; 130; 137; 220; 235; 250; 260; 288;
No coronal activity
Tapes: MKIII: H01535
        DPMON: P00863
        CHIP:
               C00281
        LOWL:
               L00450
SCAN-LOG
SCAN-LOG 16:57:29. 4/16/97 DOY 106
   17:03:21
                 17:06:33
                                17:09:45
                                              17:12:59
                                                            17:16:12
   17:19:26
                 17:22:40
                                17:25:55
                                              17:29:09
                                                            17:32:24
   17:35:39
                 17:38:56
                               17:42:11
                                              17:45:27
                                                            17:48:42
   17:51:58
                 17:55:14
                               17:58:30
                                              18:01:46
                                                            18:05:03
                 1812 0 CL
                                18:16:09
                                              1820 15CL
   18:08:19
                                                            18:26:05
   18:29:54
                 18:33:11
                               18:36:29
                                              18:39:46
                                                            18:43:04
   18:46:21
                 18:49:41
                               18:52:58
                                              18:56:17
                                                            18:59:34
   19:02:55
                 19:06:12
                               19:09:31
                                              19:12:49
                                                            19:16:07
   19:19:25
                 19:22:48
                               19:26:06
                                              19:29:25
                                                            19:32:43
   19:36:02
                 19:39:20
                               19:42:43
                                              19:46:02
                                                            19:49:22
    19:52:41
                 19:55:59
                               19:59:15
                                              20:02:34
                                                            20:05:51
    20:09:09
                  20:12:27
                                20:15:46
                                              20:19:03
                                                            20:22:22
    20:25:39
  0 ERRORS
OK
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