Mauna Loa Solar Observatory Observer's Log

Sun Jun 8 16:30:30 GMT 1997

Year: 97 Doy: 159 Observer: yasukawa

WEATHER COMMENT: Sun Jun 8 16:33:24 GMT 1997

Cold, clear, but mist from cloudbank to east is currently blowing over station, southeast wind. Standing by until cloudbank recedes

a bit or until wind changes.

Dome will remain closed.

DPMON COMMENT: Sun Jun 8 16:35:17 GMT 1997

MKIII overnight tape was not popped out this morning. Amber LED was on.

Cycled power, then ejected MKIII tape from nene drive. Loaded

DPMON tape.

WEATHER COMMENT: Sun Jun 8 17:23:25 GMT 1997

Mist is intermittent, but cloudbank is advancing westward upslope.

WEATHER COMMENT: Sun Jun 8 18:02:09 GMT 1997

In light fog and occasional drizzle.

WEATHER COMMENT: Sun Jun 8 20:10:00 GMT 1997

Cloudbank has backed off enough that clouds are still blowing over, but not at ground level. MKIII may not get any useful data but DPMON and CHIP might.

Sun Jun 8 20:11:28 GMT 1997 Start Patrol dPMon Sun Jun 8 20:11:47 GMT 1997 CHIP Start Patrol CHIP Sun Jun 8 21:01:03 GMT 1997 Rias CHIP Sun Jun 8 21:01:49 GMT 1997 End Bias CHIP Sun Jun 8 21:01:57 GMT 1997 CHIP Water

Sun Jun 8 21:02:27 GMT 1997 CHIP End Water

Sun Jun 8 21:03:04 GMT 1997 dPMon Flat

Sun Jun 8 21:04:00 GMT 1997 dPMon End Flat

MKIII COMMENT: Sun Jun 8 21:14:01 GMT 1997

Wow, I might have actually gotten a scan that was pretty close to good.

Sun Jun 8 22:02:53 GMT 1997 dPMon Flat Sun Jun 8 22:03:02 GMT 1997 Bias CHIP Sun Jun 8 22:03:48 GMT 1997 End Flat dPMon Sun Jun 8 22:03:52 GMT 1997 End Bias CHIP Sun Jun 8 22:04:01 GMT 1997 CHIP Water Sun Jun 8 22:04:31 GMT 1997 CHIP End Water

Sun Jun 8 22:13:43 GMT 1997 CHIP CHIP End Patrol

Sun Jun 8 22:14:53 GMT 1997 dPMon End Patrol Sun Jun 8 22:19:40 GMT 1997 CHIP ending tape

COMMENT: Sun Jun 8 22:20:38 GMT 1997

Activity report:

OP: 50; 58; 86; 120; 130; 270-275; 295-300; 320;

No coronal activity

```
Tapes: MKIII: H01573
       DPMON: P00904
               C00324
       CHIP:
       LOWL:
               L00458
SCAN-LOG
SCAN-LOG 16:37:29. 6/8/97 DOY 159
   20:09:53
                                                           20:22:41
                 20:13:06
                               20:16:17
                                             20:19:30
                               20:32:18
   20:25:53
                 20:29:05
                                                           20:38:42
                                             20:35:29
   20:41:54
                 20:45:07
                               20:48:18
                                             20:51:35
                                                           20:54:46
   20:57:58
                 21:01:09
                               21:04:22
                                             21:07:33
                                                           21:10:46
   21:13:57
                 21:17:10
                               21:20:21
                                             2130 0 CL
                                                           21:34:54
   2139 15CL
                 21:43:51
                               21:48:52
                                             21:52:03
                                                           21:55:16
   21:58:29
                 22:01:44
                               22:04:57
                                             22:08:10
                                                           22:11:22
 0 ERRORS
OK
```