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Mauna Loa Solar Observatory Observer's Log  
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Sun Jun 9 16:12:03 GMT 2013

Year: 13 Doy: 160

Observer: waters

WEATHER COMMENT: Sun Jun 9 16:12:33 GMT 2013

Temp 43F, windspeed 2-5mph from the Southeast. Heavy clouds covering the entire Eastern sky with cirrus starting to cover directly above the area. Waiting to start up.

\_\_\_\_end\_\_\_\_

Sun Jun 9 17:41:36 GMT 2013 CHIP Start Patrol

WEATHER COMMENT: Sun Jun 9 17:43:01 GMT 2013

In thin cirrus, starting Chip and Pspt.

\_\_\_\_end\_\_\_\_

Sun Jun 9 17:45:13 GMT 2013: PSPT Start Patrol

Sun Jun 9 18:02:48 GMT 2013 CHIP LSD

Sun Jun 9 18:04:30 GMT 2013 CHIP End LSD

Sun Jun 9 18:04:39 GMT 2013 CHIP BiasLSD

Sun Jun 9 18:05:32 GMT 2013 CHIP End BiasLSD

Sun Jun 9 18:05:38 GMT 2013 CHIP Bias

Sun Jun 9 18:06:20 GMT 2013 CHIP End Bias

Sun Jun 9 18:06:25 GMT 2013 CHIP ReStart Patrol

Sun Jun 9 19:30:44 GMT 2013 CHIP End Patrol

NOTE BY LISA: Sun Jun 9 19:30:32 GMT 2013

Dome reconfigured.

\_\_\_\_end\_\_\_\_

Sun Jun 9 19:37:11 GMT 2013 CHIP Start Patrol

Sun Jun 9 19:37:53 GMT 2013 CHIP End Patrol

Sun Jun 9 19:40:06 GMT 2013 CHIP Start Patrol

Sun Jun 9 19:41:07 GMT 2013 CHIP End Patrol

Sun Jun 9 19:43:02 GMT 2013 CHIP Start Patrol

Sun Jun 9 19:43:50 GMT 2013 CHIP End Patrol

Sun Jun 9 19:44:42 GMT 2013 CHIP Start Patrol

Sun Jun 9 19:48:00 GMT 2013 CHIP End Patrol

CHIP COMMENT BY LISA: Sun Jun 9 19:45:30 GMT 2013

Chip didn't like coming back from idling after the dome was reconfigured. Center was off after it centered with nothing in its view. Adjusted manually.

\_\_\_\_end\_\_\_\_

Sun Jun 9 19:48:52 GMT 2013 CHIP Start Patrol

Sun Jun 9 19:53:14 GMT 2013 MKIV Start Patrol

Sun Jun 09 19:55:43 GMT 2013 COMP Start Patrol

WEATHER COMMENT: Sun Jun 9 19:56:06 GMT 2013

Clear for the time being; MK4 and Comp started.

\_\_\_\_end\_\_\_\_

\*\*\*\*EVENT COMMENT BY LISA\*\*\*\*: Sun Jun 9 19:57:56 GMT 2013

Prominence activity starting before 17:34 UT between PA 290-300. Can be seen in gong and a little bit in Chip.

\_\_\_\_end\_\_\_\_

Sun Jun 09 20:15:34 GMT 2013 COMP End Patrol

Sun Jun 9 20:18:28 GMT 2013 MKIV End Patrol

NOTE BY LISA: Sun Jun 9 20:17:05 GMT 2013

I believe the dome started to occult MK4. dome moved and the data looks better. However, cirrus has rolled in so Comp and MK4 idled.

\_\_\_\_end\_\_\_\_

Sun Jun 9 21:14:54 GMT 2013 MKIV Start Patrol

Sun Jun 9 21:21:03 GMT 2013 MKIV End Patrol

Sun Jun 9 23:01:44 GMT 2013 CHIP LSD

Sun Jun 9 23:03:27 GMT 2013 CHIP End LSD

Sun Jun 9 23:03:35 GMT 2013 CHIP BiasLSD

Sun Jun 9 23:04:22 GMT 2013 CHIP End BiasLSD

Sun Jun 9 23:04:30 GMT 2013 CHIP Bias

Sun Jun 9 23:05:13 GMT 2013 CHIP End Bias

Sun Jun 9 23:05:20 GMT 2013 CHIP ReStart Patrol

Sun Jun 9 23:06:23 GMT 2013 CHIP End Patrol

Sun Jun 9 23:10:14 GMT 2013: PSPT Abort Patrol

WEATHER COMMENT: Sun Jun 9 23:06:10 GMT 2013

Orographic clouds degrading images, instruments idled.

\_\_\_\_end\_\_\_\_

Mon Jun 10 01:30:40 GMT 2013

MkIV

19\_53.rawmk4 20\_00.rawmk4 20\_06.rawmk4 20\_12.rawmk4 21\_14.rawmk4

19\_57.rawmk4 20\_03.rawmk4 20\_09.rawmk4 20\_15.rawmk4 21\_17.rawmk4