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Mauna Loa Solar Observatory Observer's Log  
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Sun Mar 31 16:35:57 GMT 2013

Year: 13 Doy: 090

Observer: waters

Sun Mar 31 16:58:54 GMT 2013: PSPT Start Patrol

WEATHER COMMENT: Sun Mar 31 16:42:23 GMT 2013

Temperature 35f, windspeed 12mph from the southwest. Board walk very icy. Thin cirrus covering the sky. Waiting for it to clear or the sun to rise above it to start instruments.

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

NOTE BY LISA: Sun Mar 31 17:00:28 GMT 2013

Some of the small containers to catch water that are around Pspt were full with water this morning and Pspt was covered with a tarp. Those were the only indications of water that i could see.

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

Sun Mar 31 18:25:55 GMT 2013: PSPT Abort Patrol

Sun Mar 31 18:42:58 GMT 2013 MKIV Start Patrol

Sun Mar 31 18:43:12 GMT 2013: PSPT Start Patrol

Sun Mar 31 18:51:56 GMT 2013 MKIV End Patrol

Sun Mar 31 19:27:11 GMT 2013 COMP Start Patrol

Sun Mar 31 19:27:23 GMT 2013 MKIV Start Patrol

NOTE BY LISA: Sun Mar 31 19:27:13 GMT 2013

Starting up instruments.

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

Sun Mar 31 19:41:20 GMT 2013 COMP End Patrol

NOTE BY LISA: Sun Mar 31 19:41:06 GMT 2013

Thin cirrus degrading images, instruments idled.

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

Sun Mar 31 19:45:26 GMT 2013 MKIV End Patrol

Sun Mar 31 19:59:05 GMT 2013 COMP Start Patrol

Sun Mar 31 19:59:03 GMT 2013 MKIV Start Patrol

NOTE BY LISA: Sun Mar 31 19:59:09 GMT 2013

Restarting instruments

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

Sun Mar 31 20:26:54 GMT 2013 COMP End Patrol

Sun Mar 31 20:28:45 GMT 2013 MKIV End Patrol

NOTE BY LISA: Sun Mar 31 20:28:59 GMT 2013

Cirrus degrading images, idling instruments.

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

Sun Mar 31 22:13:28 GMT 2013 COMP Start Patrol

Sun Mar 31 22:13:23 GMT 2013 MKIV Start Patrol

NOTE BY LISA: Sun Mar 31 22:13:59 GMT 2013

Restarted instruments and dome reconfigured.

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

\*\*\*\*EVENT COMMENT BY LISA\*\*\*\*: Sun Mar 31 22:26:26 GMT 2013

At 21:20 UTC, around PA 80, there appears to be a large surge that goes till about 21:56UTC. All morning, between PA 60-80, this area has been active with smaller ones.

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

NOTE BY LISA: Sun Mar 31 22:30:06 GMT 2013

Note that the event was observed on GONG.

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

MKIV COMMENT BY LISA: Sun Mar 31 22:36:49 GMT 2013

Mk4 image seems to stay noisy after wiggling U12 and U35.

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

Sun Mar 31 22:47:31 GMT 2013: PSPT Start Patrol

Sun Mar 31 22:55:05 GMT 2013 MKIV End Patrol

Sun Mar 31 22:56:11 GMT 2013 COMP End Patrol

WEATHER COMMENT: Sun Mar 31 22:54:42 GMT 2013

popping in and out of cirrus, idling instruments till they dissipate.

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

Sun Mar 31 23:42:47 GMT 2013: PSPT Start Patrol

Mon Apr 1 00:33:24 GMT 2013: PSPT Start Patrol

\*\*\*\*EVENT COMMENT BY LISA\*\*\*\*: Mon Apr 1 01:46:37 GMT 2013

Epl launched between PA140-150 at around 23:13UT. Can be seen in GONG.

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

Mon Apr 1 01:52:54 GMT 2013: PSPT Abort Patrol

Mon Apr 1 02:01:33 GMT 2013

MkIV

18_45.rawmk4	19_42.rawmk4	20_16.rawmk4	22_22.rawmk4	22_42.rawmk4
18_48.rawmk4	19_59.rawmk4	20_19.rawmk4	22_25.rawmk4	22_45.rawmk4
19_27.rawmk4	20_02.rawmk4	20_22.rawmk4	22_28.rawmk4	22_48.rawmk4
19_30.rawmk4	20_04.rawmk4	20_25.rawmk4	22_31.rawmk4	22_51.rawmk4
19_33.rawmk4	20_07.rawmk4	22_13.rawmk4	22_34.rawmk4	
19_36.rawmk4	20_10.rawmk4	22_16.rawmk4	22_37.rawmk4	
19_39.rawmk4	20_13.rawmk4	22_19.rawmk4	22_40.rawmk4	