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Mauna Loa Solar Observatory Observer's Log  
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Sun Feb 17 17:04:32 GMT 2013

Year: 13 Doy: 048

Observer: waters

WEATHER COMMENT: Sun Feb 17 17:05:39 GMT 2013

Windspeed 19mph southeast, temp 29f. Cirrus currently in the east, waiting for Sun to get above them or for them to dissipate; also for the wind to calm. Road was icy most of the way up.

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

WEATHER COMMENT: Sun Feb 17 18:02:25 GMT 2013

Windspeed 15mph from the southeast. Opening domes, however there is still cirrus centered on the sun.

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

Sun Feb 17 18:07:00 GMT 2013: PSPT Start Patrol

Sun Feb 17 18:11:06 GMT 2013 MKIV Start Patrol

Sun Feb 17 18:18:34 GMT 2013 MKIV End Patrol

MKIV COMMENT BY LISA: Sun Feb 17 18:13:33 GMT 2013

MK4 is blank due to cirrus, idling instrument.

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

NOTE BY LISA: Sun Feb 17 18:45:41 GMT 2013

Leaving RTD installation for Greg. Noted that MCC has been turned off. No Chip observation today, sorry.

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

Sun Feb 17 19:00:10 GMT 2013: PSPT Start Patrol

WEATHER COMMENT: Sun Feb 17 19:30:47 GMT 2013

Windspeed at 30-35mph. Closed main dome. Still cirrus around the sun and cloud coming in from the east. Pspt only instrument currently taking data.

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

Sun Feb 17 20:02:33 GMT 2013: PSPT Abort Patrol

NOTE BY LISA: Sun Feb 17 20:02:30 GMT 2013

Closing dome to Pspt due to cloud and moisture. Idling Pspt

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

WEATHER COMMENT: Sun Feb 17 20:53:29 GMT 2013

Cloud and cirrus close to the sun has dissipated somewhat but wind still remains strong from the east-southeast. Currently about 29-34mph. All domes still closed and instruments idled.

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

NOTE BY LISA: Sun Feb 17 23:25:43 GMT 2013

Windspeed has dropped to 15-20mph from southeast. Opening domes and starting up again.

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

Sun Feb 17 23:26:40 GMT 2013 MKIV Start Patrol

Sun Feb 17 23:29:23 GMT 2013: PSPT Start Patrol

Sun Feb 17 23:34:43 GMT 2013: PSPT Abort Patrol

Sun Feb 17 23:38:46 GMT 2013 MKIV End Patrol

Sun Feb 17 23:46:06 GMT 2013 MKIV Start Patrol

Sun Feb 17 23:46:41 GMT 2013: PSPT Start Patrol

Sun Feb 17 23:49:47 GMT 2013: PSPT Abort Patrol

Sun Feb 17 23:49:56 GMT 2013: PSPT Abort Patrol

Sun Feb 17 23:58:12 GMT 2013 MKIV End Patrol

NOTE BY LISA: Sun Feb 17 23:53:23 GMT 2013

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

MKIV COMMENT BY LISA: Mon Feb 18 00:05:14 GMT 2013

Had idled MK4, currently restarting.

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

Mon Feb 18 00:08:27 GMT 2013 MKIV Start Patrol

COMP COMMENT BY LISA: Mon Feb 18 00:09:49 GMT 2013

Still haven't been able to start up comp due to cirrus crossing the sun.

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

NOTE BY LISA: Mon Feb 18 00:12:14 GMT 2013

Wind has picked up again, 25mph from south east. MK4 is giving a double halo effect. idling instrument.

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

Mon Feb 18 00:14:51 GMT 2013 MKIV End Patrol

PSPT COMMENT BY LISA: Mon Feb 18 01:13:20 GMT 2013

Pspt dome ran away and won't move manually. Currently pointing Northeast. Shut down Psp  
tst. Shut down Pspt for the day.

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

Mon Feb 18 01:19:38 GMT 2013: PSPT Abort Patrol

Mon Feb 18 01:24:26 GMT 2013

MkIV

00_08.rawmk4	18_15.rawmk4	23_32.rawmk4	23_49.rawmk4
00_11.rawmk4	23_26.rawmk4	23_35.rawmk4	23_51.rawmk4
18_11.rawmk4	23_29.rawmk4	23_46.rawmk4	23_55.rawmk4