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Mauna Loa Solar Observatory Observer's Log  
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Mon Mar 11 16:44:23 GMT 2013

Year: 13 Doy: 070

Observer: berkey

WEATHER COMMENT: Mon Mar 11 16:48:24 GMT 2013

Clear skies, temp 38f, wind 10mph from SW, NWS reports chance for t-storms and snow afternoon today with weather system that is moving across the island chain from the SW

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

Mon Mar 11 17:02:29 GMT 2013: PSPT Start Patrol

Mon Mar 11 17:09:29 GMT 2013 COMP Start Patrol

MKIV COMMENT BY BEN: Mon Mar 11 17:14:39 GMT 2013

U12 needed some poking to wake up mk4 this morning

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

PSPT COMMENT BY BEN: Mon Mar 11 17:16:42 GMT 2013

Had to open the cap by hand.

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

Mon Mar 11 17:26:52 GMT 2013

MkIV

Mon Mar 11 17:28:24 GMT 2013 MKIV Start Patrol

MKIV COMMENT BY BEN: Mon Mar 11 17:28:35 GMT 2013

Mk4 u12 is still acting up

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

Mon Mar 11 18:27:41 GMT 2013 MKIV End Patrol

Mon Mar 11 18:27:46 GMT 2013 MKIV Start Cal

Mon Mar 11 18:49:10 GMT 2013 MKIV Start Patrol

Mon Mar 11 20:07:39 GMT 2013 COMP Start Patrol

Mon Mar 11 20:07:37 GMT 2013 COMP End Patrol

Mon Mar 11 20:15:45 GMT 2013 COMP End Patrol

Mon Mar 11 20:24:26 GMT 2013 COMP Start Patrol

Mon Mar 11 20:24:35 GMT 2013 MKIV Start Patrol

NOTE BY BEN: Mon Mar 11 22:01:58 GMT 2013

Thick cloud bank forming about 1/2 mile east of the observatory.

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

MKIV COMMENT BY BEN: Mon Mar 11 22:02:20 GMT 2013

Once observing starting U12 settled down

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

Mon Mar 11 22:17:26 GMT 2013: PSPT Abort Patrol

NOTE BY BEN: Mon Mar 11 22:17:16 GMT 2013

Domes are closed due to very low clouds blowing up from the West,

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

Mon Mar 11 22:17:36 GMT 2013 Mon Mar 11 22:18:07 GMT 2013 COMP End Patrol

: PSPT Abort Patrol

Mon Mar 11 22:18:56 GMT 2013 MKIV End Patrol

Tue Mar 12 00:39:48 GMT 2013: PSPT Abort Patrol

Tue Mar 12 00:39:56 GMT 2013: PSPT Abort Patrol

Tue Mar 12 00:40:04 GMT 2013: PSPT Abort Patrol

PSPT COMMENT BY BEN: Tue Mar 12 02:11:05 GMT 2013

Pspt cant control cap. From what I can tell there is no signal getting up to the motor. (dmm was attached to the motor and no signal was seen). Currently the cap is open and will have to be actuated by hand, slipping the cap on the motor shaft.

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

NOTE BY BEN: Tue Mar 12 02:13:33 GMT 2013

Lots of blowing fog now.

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

PSPT COMMENT BY BEN: Tue Mar 12 02:16:22 GMT 2013

I cannot find the cap anywhere in the pspt schematics. So it isn't clear to me what to look for on the computer side of the cap signal chain.

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

Tue Mar 12 02:18:33 GMT 2013

MkIV

17_28.rawmk4	18_21.rawmk4	19_30.rawmk4	20_33.rawmk4	21_29.rawmk4
17_31.rawmk4	18_24.rawmk4	19_37.rawmk4	20_36.rawmk4	21_33.rawmk4
17_34.rawmk4	18_30.rawmk4	19_40.rawmk4	20_39.rawmk4	21_36.rawmk4
17_37.rawmk4	18_37.rawmk4	19_43.rawmk4	20_42.rawmk4	21_38.rawmk4
17_40.rawmk4	18_44.rawmk4	19_46.rawmk4	20_45.rawmk4	21_41.rawmk4
17_43.rawmk4	18_49.rawmk4	19_49.rawmk4	20_48.rawmk4	21_44.rawmk4
17_46.rawmk4	18_52.rawmk4	19_52.rawmk4	20_51.rawmk4	21_47.rawmk4
17_49.rawmk4	18_55.rawmk4	19_55.rawmk4	20_53.rawmk4	21_50.rawmk4
17_52.rawmk4	18_58.rawmk4	19_58.rawmk4	20_56.rawmk4	21_53.rawmk4
17_55.rawmk4	19_00.rawmk4	20_01.rawmk4	20_59.rawmk4	21_57.rawmk4
17_57.rawmk4	19_03.rawmk4	20_04.rawmk4	21_02.rawmk4	22_00.rawmk4
18_00.rawmk4	19_06.rawmk4	20_07.rawmk4	21_05.rawmk4	22_03.rawmk4
18_03.rawmk4	19_09.rawmk4	20_10.rawmk4	21_08.rawmk4	22_06.rawmk4
18_06.rawmk4	19_12.rawmk4	20_13.rawmk4	21_11.rawmk4	22_09.rawmk4
18_09.rawmk4	19_15.rawmk4	20_16.rawmk4	21_14.rawmk4	22_12.rawmk4
18_12.rawmk4	19_18.rawmk4	20_24.rawmk4	21_17.rawmk4	22_15.rawmk4
18_15.rawmk4	19_21.rawmk4	20_27.rawmk4	21_20.rawmk4	c18_34.rawmk4
18_18.rawmk4	19_24.rawmk4	20_30.rawmk4	21_23.rawmk4	