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Mauna Loa Solar Observatory Observer's Log  
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Mon Apr 11 17:08:13 GMT 2011

Year: 11 Doy: 101

Observer: berkey

WEATHER COMMENT: Mon Apr 11 17:15:01 GMT 2011

Clear skies, wind 6mph, temp 43f

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

Mon Apr 11 17:16:06 GMT 2011 H-ALPHA Start Patrol

Mon Apr 11 17:16:14 GMT 2011 MKIV Start Patrol

Mon Apr 11 17:16:48 GMT 2011 CHIP Start Patrol

NOTE BY BEN: Mon Apr 11 17:16:51 GMT 2011

The spar seems to be partially out of balance without the comp lyot filter. Whne near a horizontal orientation the front t ended to fall (as would be expected if weight was removed from the rear). Fortunately this does not appear to be an issue a t higher

elevations and the guiding seems OK.

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

Mon Apr 11 17:24:17 GMT 2011: PSPT Start Patrol

NOTE BY BEN: Mon Apr 11 17:26:05 GMT 2011

Lost guiding on the spar

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

Mon Apr 11 17:51:52 GMT 2011 MKIV End Patrol

Mon Apr 11 17:51:57 GMT 2011 MKIV Start Cal

Mon Apr 11 18:01:43 GMT 2011 CHIP LSD

Mon Apr 11 18:03:22 GMT 2011 CHIP End LSD

Mon Apr 11 18:03:30 GMT 2011 CHIP BiasLSD

Mon Apr 11 18:04:05 GMT 2011 CHIP End BiasLSD

Mon Apr 11 18:04:16 GMT 2011 CHIP Bias

Mon Apr 11 18:04:51 GMT 2011 CHIP End Bias

Mon Apr 11 18:05:07 GMT 2011 CHIP ReStart Patrol

Mon Apr 11 18:11:37 GMT 2011 MKIV End Cal

Mon Apr 11 18:11:43 GMT 2011 MKIV Start Patrol

\*\*\*\*EVENT COMMENT BY BEN\*\*\*\*: Mon Apr 11 18:43:44 GMT 2011

Fast EPL at PA70 17:50UT

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

NOTE BY BEN: Mon Apr 11 19:09:53 GMT 2011

Applied OS updates to ulua

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

NOTE BY BEN: Mon Apr 11 20:24:33 GMT 2011

Moved down bottom shutter.

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

\*\*\*\*EVENT COMMENT BY BEN\*\*\*\*: Mon Apr 11 21:01:53 GMT 2011

Flare errupted from northeast active region.

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

\*\*\*\*EVENT COMMENT BY BEN\*\*\*\*: Mon Apr 11 21:18:51 GMT 2011

EPL on west limb ~PA270 started errupting at 20:00ut

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

NOTE BY BEN: Mon Apr 11 21:26:01 GMT 2011

Lost tracking because the NORTH cloud sensor saw the upper shutter. Apparently this time if year it has to be all the way open.

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

Mon Apr 11 21:46:09 GMT 2011: PSPT Abort Patrol

Mon Apr 11 21:46:27 GMT 2011 Mon Apr 11 21:46:12 GMT 2011 CHIP End Patrol  
: PSPT Abort Patrol

Mon Apr 11 21:46:40 GMT 2011: PSPT Abort Patrol

Mon Apr 11 21:46:54 GMT 2011: PSPT Abort Patrol

Mon Apr 11 21:49:05 GMT 2011 H-ALPHA End Patrol

Mon Apr 11 21:49:29 GMT 2011 MKIV End Patrol

Tue Apr 12 00:18:40 GMT 2011 MKIV End Patrol

NOTE BY BEN: Tue Apr 12 00:51:32 GMT 2011

The thick clouds that rolled in about noon, have been replaced with fog.

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

GONG COMMENT BY BEN: Tue Apr 12 01:15:54 GMT 2011

gong weekly performer today i will mail it out tonight

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

Tue Apr 12 01:58:04 GMT 2011

MkIV

17_16.rawmk4	18_26.rawmk4	19_22.rawmk4	20_18.rawmk4	21_13.rawmk4
17_19.rawmk4	18_29.rawmk4	19_25.rawmk4	20_20.rawmk4	21_16.rawmk4
17_22.rawmk4	18_32.rawmk4	19_28.rawmk4	20_23.rawmk4	21_19.rawmk4
17_25.rawmk4	18_35.rawmk4	19_31.rawmk4	20_26.rawmk4	21_22.rawmk4
17_28.rawmk4	18_38.rawmk4	19_33.rawmk4	20_29.rawmk4	21_25.rawmk4
17_31.rawmk4	18_41.rawmk4	19_36.rawmk4	20_32.rawmk4	21_28.rawmk4
17_34.rawmk4	18_44.rawmk4	19_39.rawmk4	20_35.rawmk4	21_31.rawmk4
17_36.rawmk4	18_46.rawmk4	19_42.rawmk4	20_38.rawmk4	21_34.rawmk4
17_39.rawmk4	18_49.rawmk4	19_45.rawmk4	20_41.rawmk4	21_37.rawmk4
17_42.rawmk4	18_52.rawmk4	19_48.rawmk4	20_44.rawmk4	21_40.rawmk4
17_45.rawmk4	18_55.rawmk4	19_51.rawmk4	20_47.rawmk4	21_43.rawmk4
17_48.rawmk4	18_58.rawmk4	19_54.rawmk4	20_50.rawmk4	21_46.rawmk4
17_55.rawmk4	19_01.rawmk4	19_57.rawmk4	20_53.rawmk4	c17_51.rawmk4
18_08.rawmk4	19_04.rawmk4	20_00.rawmk4	20_56.rawmk4	c17_58.rawmk4
18_11.rawmk4	19_07.rawmk4	20_03.rawmk4	20_59.rawmk4	c18_04.rawmk4
18_14.rawmk4	19_10.rawmk4	20_06.rawmk4	21_02.rawmk4	
18_17.rawmk4	19_13.rawmk4	20_09.rawmk4	21_05.rawmk4	
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18_23.rawmk4	19_19.rawmk4	20_15.rawmk4	21_10.rawmk4	