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Mauna Loa Solar Observatory Observer's Log  
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Mon Apr 30 16:20:04 GMT 2012

Year: 12 Doy: 121

Observer: berkey

WEATHER COMMENT: Mon Apr 30 16:20:29 GMT 2012

Clear skies, tmp 32f, wind 25mph from the south, road very icy on the way up

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

Mon Apr 30 16:27:08 GMT 2012 H-ALPHA Start Patrol

Mon Apr 30 16:27:25 GMT 2012 CHIP Start Patrol

Mon Apr 30 16:31:21 GMT 2012: PSPT Start Patrol

Mon Apr 30 16:37:19 GMT 2012 COMP Start Patrol

Mon Apr 30 16:51:35 GMT 2012 MKIV Start Cal

MKIV COMMENT BY BEN: Mon Apr 30 16:51:52 GMT 2012

Accidentally started observations with a calibrate and not a patrol. May re-calibrate later depending on conditions

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

Mon Apr 30 17:10:14 GMT 2012 MKIV End Cal

Mon Apr 30 18:00:39 GMT 2012 CHIP LSD

Mon Apr 30 18:02:24 GMT 2012 CHIP End LSD

Mon Apr 30 18:02:33 GMT 2012 CHIP BiasLSD

Mon Apr 30 18:03:25 GMT 2012 CHIP End BiasLSD

Mon Apr 30 18:03:34 GMT 2012 CHIP Bias

Mon Apr 30 18:04:17 GMT 2012 CHIP End Bias

Mon Apr 30 18:04:24 GMT 2012 CHIP ReStart Patrol

Mon Apr 30 18:57:45 GMT 2012: PSPT Abort Patrol

PSPT COMMENT BY BEN: Mon Apr 30 19:03:26 GMT 2012

Pspt not pointing at the sun restarting to see if that helps

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

Mon Apr 30 19:09:40 GMT 2012: PSPT Start Patrol

Mon Apr 30 19:47:58 GMT 2012: PSPT Start Patrol

Mon Apr 30 19:54:20 GMT 2012 COMP End Patrol

Mon Apr 30 19:54:22 GMT 2012 COMP Start Patrol

Mon Apr 30 20:13:27 GMT 2012: PSPT Start Patrol

Mon Apr 30 20:23:05 GMT 2012 CHIP End Patrol

Mon Apr 30 20:25:18 GMT 2012 COMP End Patrol

Mon Apr 30 20:25:32 GMT 2012 MKIV End Patrol

Mon Apr 30 20:27:04 GMT 2012 H-ALPHA End Patrol

Mon Apr 30 20:38:37 GMT 2012: PSPT Abort Patrol

NOTE BY BEN: Mon Apr 30 20:39:04 GMT 2012

Closing domes due to high wind. Pspt motor slipped due to wind pressure against motion. And main dome is very shakey dome shutter visible moving around quite abit.

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

NOTE BY BEN: Mon Apr 30 20:48:58 GMT 2012

NOAA shows some winds of 40+mph

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

Mon Apr 30 22:03:45 GMT 2012: PSPT Start Patrol

Mon Apr 30 22:11:13 GMT 2012 H-ALPHA Start Patrol

Mon Apr 30 22:11:19 GMT 2012 MKIV Start Patrol  
 Mon Apr 30 22:10:03 GMT 2012 CHIP Start Patrol  
 Mon Apr 30 22:16:35 GMT 2012 COMP Start Patrol  
 Mon Apr 30 23:01:45 GMT 2012 CHIP LSD  
 Mon Apr 30 23:03:28 GMT 2012 CHIP End LSD  
 Mon Apr 30 23:03:41 GMT 2012 CHIP BiasLSD  
 Mon Apr 30 23:04:31 GMT 2012 CHIP End BiasLSD  
 Mon Apr 30 23:04:40 GMT 2012 CHIP Bias  
 Mon Apr 30 23:05:22 GMT 2012 CHIP End Bias  
 Mon Apr 30 23:05:29 GMT 2012 CHIP ReStart Patrol  
 Mon Apr 30 23:37:10 GMT 2012 COMP End Patrol  
 Mon Apr 30 23:39:38 GMT 2012 COMP Start Patrol  
 GONG COMMENT BY BEN: Mon Apr 30 23:59:08 GMT 2012  
 Gong pm done. As well as an adjustment to the gong guider board per and email from Dave.  
 \_\_\_end\_\_\_

Tue May 1 01:15:52 GMT 2012 MKIV End Patrol  
 Tue May 01 01:15:38 GMT 2012 COMP End Patrol  
 Tue May 1 01:14:39 GMT 2012 CHIP End Patrol  
 Tue May 01 01:18:04 GMT 2012 H-ALPHA End Patrol  
 Tue May 1 01:22:07 GMT 2012 MKIV Start Patrol  
 Tue May 01 01:22:17 GMT 2012 H-ALPHA Start Patrol  
 Tue May 1 01:21:08 GMT 2012 CHIP Start Patrol  
 Tue May 01 01:24:33 GMT 2012 COMP Start Patrol  
 NOTE BY BEN: Tue May 1 01:25:22 GMT 2012  
 Bottom shutter moved up.  
 \_\_\_end\_\_\_

Tue May 1 02:36:45 GMT 2012 CHIP End Patrol  
 Tue May 01 02:38:07 GMT 2012 COMP End Patrol  
 Tue May 1 02:39:50 GMT 2012 MKIV End Patrol  
 Tue May 01 02:40:34 GMT 2012 H-ALPHA End Patrol  
 Tue May 1 02:44:58 GMT 2012  
 MkIV

00_01.rawmk4	01_46.rawmk4	17_43.rawmk4	19_17.rawmk4	22_37.rawmk4
00_04.rawmk4	01_49.rawmk4	17_46.rawmk4	19_20.rawmk4	22_40.rawmk4
00_07.rawmk4	01_52.rawmk4	17_49.rawmk4	19_23.rawmk4	22_43.rawmk4
00_10.rawmk4	01_55.rawmk4	17_52.rawmk4	19_26.rawmk4	22_46.rawmk4
00_13.rawmk4	01_58.rawmk4	17_55.rawmk4	19_29.rawmk4	22_49.rawmk4
00_16.rawmk4	02_01.rawmk4	17_58.rawmk4	19_32.rawmk4	22_52.rawmk4
00_19.rawmk4	02_04.rawmk4	18_01.rawmk4	19_35.rawmk4	22_55.rawmk4
00_22.rawmk4	02_07.rawmk4	18_04.rawmk4	19_38.rawmk4	22_58.rawmk4
00_25.rawmk4	02_10.rawmk4	18_07.rawmk4	19_41.rawmk4	23_01.rawmk4
00_28.rawmk4	02_13.rawmk4	18_10.rawmk4	19_44.rawmk4	23_04.rawmk4
00_31.rawmk4	02_15.rawmk4	18_12.rawmk4	19_47.rawmk4	23_10.rawmk4
00_34.rawmk4	02_18.rawmk4	18_15.rawmk4	19_49.rawmk4	23_13.rawmk4
00_37.rawmk4	02_21.rawmk4	18_18.rawmk4	19_52.rawmk4	23_16.rawmk4
00_40.rawmk4	02_24.rawmk4	18_21.rawmk4	19_55.rawmk4	23_19.rawmk4
00_43.rawmk4	02_27.rawmk4	18_24.rawmk4	19_58.rawmk4	23_22.rawmk4

00_45.rawmk4	02_30.rawmk4	18_27.rawmk4	20_01.rawmk4	23_28.rawmk4
00_48.rawmk4	02_33.rawmk4	18_30.rawmk4	20_04.rawmk4	23_32.rawmk4
00_51.rawmk4	02_36.rawmk4	18_33.rawmk4	20_07.rawmk4	23_35.rawmk4
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00_57.rawmk4	17_00.rawmk4	18_39.rawmk4	20_13.rawmk4	23_41.rawmk4
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01_43.rawmk4	17_40.rawmk4	19_14.rawmk4	22_34.rawmk4	