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Mauna Loa Solar Observatory Observer's Log  
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Wed May 8 16:35:37 GMT 2013

Year: 13 Doy: 128

Observer: berkey

Wed May 8 16:36:59 GMT 2013 CHIP Start Patrol

WEATHER COMMENT: Wed May 8 16:36:40 GMT 2013

temp 43f, wind 5mph from S, skies a little hazy weak temperature inversion just below the observatory is keeping the very large quantity of volcanic haze trapped in the saddle. Currently there are no trade winds in the forecast so this inversion may break down

bringing more of that haze above the observatory

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

Wed May 8 16:38:41 GMT 2013: PSPT Start Patrol

Wed May 08 16:40:41 GMT 2013 COMP Start Patrol

Wed May 8 17:06:38 GMT 2013 MKIV Start Patrol

MKIV COMMENT BY BEN: Wed May 8 17:08:43 GMT 2013

Looks like Allens U12 fix yesterday has held for this morning

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

Wed May 8 18:01:50 GMT 2013 CHIP LSD

Wed May 8 18:03:35 GMT 2013 CHIP End LSD

Wed May 8 18:03:50 GMT 2013 CHIP BiasLSD

Wed May 8 18:04:46 GMT 2013 CHIP End BiasLSD

Wed May 8 18:04:54 GMT 2013 CHIP Bias

Wed May 8 18:05:26 GMT 2013 CHIP End Bias

Wed May 8 18:05:35 GMT 2013 CHIP ReStart Patrol

Wed May 8 18:36:15 GMT 2013 MKIV End Patrol

Wed May 8 18:56:04 GMT 2013 MKIV End Cal

Wed May 8 18:56:15 GMT 2013 MKIV Start Patrol

Wed May 08 19:39:30 GMT 2013 COMP End Patrol

Wed May 08 19:39:41 GMT 2013 COMP Start Patrol

Wed May 8 19:56:59 GMT 2013 CHIP End Patrol

Wed May 08 19:57:05 GMT 2013 COMP End Patrol

Wed May 8 20:02:27 GMT 2013 MKIV End Patrol

Wed May 8 20:16:01 GMT 2013 MKIV Start Patrol

Wed May 08 20:16:05 GMT 2013 COMP Start Patrol

Wed May 8 20:16:12 GMT 2013 CHIP Start Patrol

NOTE BY BEN: Wed May 8 20:16:13 GMT 2013

After dome reconfig, I lost dec guiding. Spar seems miss-balanced N-S (shabar?), hanging a little weight off the COMP optics box seems to have fixed the slow southern drift in dec

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

Wed May 08 21:05:21 GMT 2013 COMP End Patrol

Wed May 8 21:09:33 GMT 2013 MKIV End Patrol

Wed May 8 21:13:53 GMT 2013 CHIP End Patrol

Wed May 8 21:14:26 GMT 2013: PSPT Abort Patrol

NOTE BY BEN: Wed May 8 21:38:08 GMT 2013

Observatory is now socked in

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

CoMP COMMENT BY BEN: Thu May 9 00:16:29 GMT 2013

CoMP now has automatic occulter centering back in the comp cookbook

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

Thu May 9 02:19:17 GMT 2013

MkIV

17_06.rawmk4	17_53.rawmk4	18_46.rawmk4	19_34.rawmk4	20_36.rawmk4
17_09.rawmk4	17_57.rawmk4	18_52.rawmk4	19_37.rawmk4	20_39.rawmk4
17_12.rawmk4	18_00.rawmk4	18_56.rawmk4	19_40.rawmk4	20_42.rawmk4
17_15.rawmk4	18_03.rawmk4	18_59.rawmk4	19_43.rawmk4	20_45.rawmk4
17_18.rawmk4	18_06.rawmk4	19_02.rawmk4	19_49.rawmk4	20_48.rawmk4
17_21.rawmk4	18_09.rawmk4	19_05.rawmk4	19_53.rawmk4	20_51.rawmk4
17_24.rawmk4	18_12.rawmk4	19_08.rawmk4	19_56.rawmk4	20_54.rawmk4
17_27.rawmk4	18_15.rawmk4	19_11.rawmk4	19_59.rawmk4	20_57.rawmk4
17_30.rawmk4	18_18.rawmk4	19_14.rawmk4	20_16.rawmk4	21_00.rawmk4
17_33.rawmk4	18_21.rawmk4	19_17.rawmk4	20_18.rawmk4	21_03.rawmk4
17_36.rawmk4	18_24.rawmk4	19_20.rawmk4	20_21.rawmk4	21_06.rawmk4
17_39.rawmk4	18_27.rawmk4	19_22.rawmk4	20_24.rawmk4	c18_36.rawmk4
17_42.rawmk4	18_30.rawmk4	19_25.rawmk4	20_27.rawmk4	c18_43.rawmk4
17_45.rawmk4	18_33.rawmk4	19_28.rawmk4	20_30.rawmk4	c18_49.rawmk4
17_48.rawmk4	18_40.rawmk4	19_31.rawmk4	20_33.rawmk4	