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Mauna Loa Solar Observatory Observer's Log  
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Fri Sep 16 17:09:10 GMT 2011

Year: 11 Doy: 259

Observer: berkey

WEATHER COMMENT: Fri Sep 16 17:09:45 GMT 2011

temp 40f, wind 7mph from SW, patchy cirrus

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

Fri Sep 16 17:20:43 GMT 2011 H-ALPHA Start Patrol  
Fri Sep 16 17:21:55 GMT 2011 CHIP Start Patrol  
Fri Sep 16 18:01:36 GMT 2011 CHIP LSD  
Fri Sep 16 18:03:05 GMT 2011 CHIP End LSD  
Fri Sep 16 18:03:11 GMT 2011 CHIP BiasLSD  
Fri Sep 16 18:03:58 GMT 2011 CHIP End BiasLSD  
Fri Sep 16 18:04:04 GMT 2011 CHIP Bias  
Fri Sep 16 18:04:48 GMT 2011 CHIP End Bias  
Fri Sep 16 18:04:53 GMT 2011 CHIP ReStart Patrol  
Fri Sep 16 19:14:33 GMT 2011 MKIV Start Patrol  
Fri Sep 16 19:20:49 GMT 2011 MKIV End Patrol  
Fri Sep 16 19:20:54 GMT 2011 MKIV Start Cal  
Fri Sep 16 19:39:35 GMT 2011 MKIV End Cal  
Fri Sep 16 19:40:33 GMT 2011 CHIP End Patrol  
Fri Sep 16 19:42:52 GMT 2011 H-ALPHA End Patrol  
Fri Sep 16 19:52:02 GMT 2011 H-ALPHA Start Patrol  
Fri Sep 16 19:52:21 GMT 2011 CHIP Start Patrol  
Fri Sep 16 19:52:31 GMT 2011 MKIV Start Patrol

NOTE BY BEN: Fri Sep 16 20:01:03 GMT 2011

Bottom shutter moved up

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

Fri Sep 16 20:05:36 GMT 2011 COMP Start Patrol

\*\*COMP PROBLEM COMMENT BY BEN\*\* : Fri Sep 16 20:03:26 GMT 2011

Comp focus stage seems to be bottoming out at about 80,000 counts. Optimum focus was found at 82,200, so there shouldn't be an effect on todays data but it is worrying that the stage appears to hit something within the focus range.

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

NOTE BY BEN: Fri Sep 16 20:45:10 GMT 2011

Passing clouds getting in the data but thin enough we will continue observing

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

NOTE BY BEN: Fri Sep 16 21:01:08 GMT 2011

Idling comp and mk4

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

Fri Sep 16 21:03:21 GMT 2011 MKIV End Patrol  
Fri Sep 16 21:10:57 GMT 2011 CHIP End Patrol  
Fri Sep 16 21:11:17 GMT 2011 COMP End Patrol  
Fri Sep 16 21:12:52 GMT 2011 H-ALPHA End Patrol  
Fri Sep 16 21:22:51 GMT 2011: PSPT Abort Patrol  
Fri Sep 16 21:22:59 GMT 2011: PSPT Abort Patrol  
Fri Sep 16 21:23:07 GMT 2011: PSPT Abort Patrol

Fri Sep 16 21:23:15 GMT 2011: PSPT Abort Patrol  
Fri Sep 16 21:23:23 GMT 2011: PSPT Abort Patrol  
Fri Sep 16 21:23:31 GMT 2011: PSPT Abort Patrol  
Fri Sep 16 21:23:39 GMT 2011: PSPT Abort Patrol  
Fri Sep 16 21:23:47 GMT 2011: PSPT Abort Patrol

NOTE BY BEN: Fri Sep 16 21:27:52 GMT 2011

Domes are closed until conditions improve

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

NOTE BY BEN: Sat Sep 17 01:28:13 GMT 2011

Re-wrote the wind/temp/humidity plotter on h-alpha. Memory leaks are gone and putting the gui in the background doesnt ca use it to stop re-drawing.

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

NOTE BY BEN: Sat Sep 17 01:29:48 GMT 2011

Adobe software updates on comp and h-alpha

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

Sat Sep 17 01:38:18 GMT 2011 MKIV End Patrol

CoMP COMMENT BY BEN: Sat Sep 17 01:48:00 GMT 2011

CoMP UPS fan needs to be looked, it sounds like it might be dieing

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

Sat Sep 17 02:14:23 GMT 2011

MkIV

19_14.rawmk4	19_58.rawmk4	20_18.rawmk4	20_39.rawmk4	21_00.rawmk4
19_17.rawmk4	20_01.rawmk4	20_21.rawmk4	20_42.rawmk4	c19_20.rawmk4
19_23.rawmk4	20_04.rawmk4	20_24.rawmk4	20_45.rawmk4	c19_27.rawmk4
19_30.rawmk4	20_07.rawmk4	20_27.rawmk4	20_48.rawmk4	c19_33.rawmk4
19_36.rawmk4	20_10.rawmk4	20_30.rawmk4	20_51.rawmk4	
19_52.rawmk4	20_13.rawmk4	20_33.rawmk4	20_54.rawmk4	
19_55.rawmk4	20_16.rawmk4	20_36.rawmk4	20_57.rawmk4	