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Mauna Loa Solar Observatory Observer's Log  
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Fri Sep 10 16:38:47 GMT 2010

Year: 10 Doy: 253

Observer: berkey

WEATHER COMMENT: Fri Sep 10 16:38:44 GMT 2010

Lots of cirrus, temp 52f, wind 5mph from the ne

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

\*\*CHIP PROBLEM COMMENT BY BEN\*\*:  
Fri Sep 10 16:39:32 GMT 2010

Alakai got a bus error on startup again

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

Fri Sep 10 16:39:49 GMT 2010 H-ALPHA Start Patrol

Fri Sep 10 16:41:10 GMT 2010 CHIP Start Patrol

Fri Sep 10 17:17:21 GMT 2010: PSPT Start Patrol

Fri Sep 10 17:17:41 GMT 2010 MKIV Start Patrol

Fri Sep 10 17:20:43 GMT 2010 CHIP Start Patrol

Fri Sep 10 17:53:18 GMT 2010 MKIV End Patrol

Fri Sep 10 18:02:41 GMT 2010 CHIP LSD

Fri Sep 10 18:04:19 GMT 2010 CHIP End LSD

Fri Sep 10 18:04:27 GMT 2010 CHIP BiasLSD

Fri Sep 10 18:05:13 GMT 2010 CHIP End BiasLSD

Fri Sep 10 18:05:21 GMT 2010 CHIP Bias

Fri Sep 10 18:06:03 GMT 2010 CHIP End Bias

Fri Sep 10 18:06:10 GMT 2010 CHIP ReStart Patrol

Fri Sep 10 18:16:42 GMT 2010 MKIV Start Patrol

NOTE BY BEN: Fri Sep 10 18:17:46 GMT 2010

Rebooting ulua and applying updates.

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

Fri Sep 10 18:46:23 GMT 2010 MKIV End Patrol

Fri Sep 10 18:55:38 GMT 2010 MKIV Start Patrol

Fri Sep 10 19:32:34 GMT 2010 MKIV End Patrol

Fri Sep 10 19:52:11 GMT 2010 MKIV End Cal

Fri Sep 10 19:55:39 GMT 2010 CHIP End Patrol

Fri Sep 10 19:58:20 GMT 2010 H-ALPHA End Patrol

Fri Sep 10 20:00:38 GMT 2010 MKIV Start Patrol

Fri Sep 10 20:00:44 GMT 2010 H-ALPHA Start Patrol

NOTE BY BEN: Fri Sep 10 20:00:53 GMT 2010

Dome adjusted

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

Fri Sep 10 20:00:54 GMT 2010 CHIP Start Patrol

Fri Sep 10 23:01:48 GMT 2010 CHIP LSD

Fri Sep 10 23:03:26 GMT 2010 CHIP End LSD

Fri Sep 10 23:03:35 GMT 2010 CHIP BiasLSD

Fri Sep 10 23:04:08 GMT 2010 CHIP End BiasLSD

Fri Sep 10 23:04:16 GMT 2010 CHIP Bias

Fri Sep 10 23:04:40 GMT 2010 CHIP End Bias

Fri Sep 10 23:04:51 GMT 2010 CHIP ReStart Patrol  
WEATHER COMMENT: Sat Sep 11 00:20:47 GMT 2010  
The vog layer is above mlso

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

Sat Sep 11 02:25:51 GMT 2010 MKIV End Patrol  
Sat Sep 11 02:25:43 GMT 2010 CHIP End Patrol  
Sat Sep 11 02:26:06 GMT 2010: PSPT Abort Patrol  
Sat Sep 11 02:28:27 GMT 2010 H-ALPHA End Patrol  
Sat Sep 11 02:32:20 GMT 2010 MKIV Start Correct  
Sat Sep 11 02:32:57 GMT 2010  
MkIV

00_00.rawmk4	01_44.rawmk4	18_40.rawmk4	20_50.rawmk4	22_38.rawmk4
00_03.rawmk4	01_47.rawmk4	18_43.rawmk4	20_53.rawmk4	22_41.rawmk4
00_06.rawmk4	01_50.rawmk4	18_55.rawmk4	20_56.rawmk4	22_44.rawmk4
00_09.rawmk4	01_53.rawmk4	18_59.rawmk4	20_59.rawmk4	22_47.rawmk4
00_12.rawmk4	01_56.rawmk4	19_02.rawmk4	21_02.rawmk4	22_50.rawmk4
00_15.rawmk4	01_59.rawmk4	19_05.rawmk4	21_05.rawmk4	22_53.rawmk4
00_18.rawmk4	02_02.rawmk4	19_08.rawmk4	21_08.rawmk4	22_55.rawmk4
00_21.rawmk4	02_04.rawmk4	19_11.rawmk4	21_14.rawmk4	22_58.rawmk4
00_24.rawmk4	02_07.rawmk4	19_14.rawmk4	21_18.rawmk4	23_01.rawmk4
00_27.rawmk4	02_10.rawmk4	19_17.rawmk4	21_21.rawmk4	23_04.rawmk4
00_30.rawmk4	02_13.rawmk4	19_20.rawmk4	21_23.rawmk4	23_07.rawmk4
00_32.rawmk4	02_16.rawmk4	19_23.rawmk4	21_26.rawmk4	23_10.rawmk4
00_35.rawmk4	02_19.rawmk4	19_26.rawmk4	21_29.rawmk4	23_13.rawmk4
00_38.rawmk4	02_22.rawmk4	19_29.rawmk4	21_32.rawmk4	23_16.rawmk4
00_41.rawmk4	17_17.rawmk4	19_36.rawmk4	21_35.rawmk4	23_19.rawmk4
00_44.rawmk4	17_20.rawmk4	19_42.rawmk4	21_38.rawmk4	23_22.rawmk4
00_47.rawmk4	17_23.rawmk4	19_48.rawmk4	21_44.rawmk4	23_25.rawmk4
00_50.rawmk4	17_26.rawmk4	20_00.rawmk4	21_48.rawmk4	23_28.rawmk4
00_53.rawmk4	17_29.rawmk4	20_03.rawmk4	21_51.rawmk4	23_31.rawmk4
00_56.rawmk4	17_32.rawmk4	20_06.rawmk4	21_54.rawmk4	23_34.rawmk4
00_59.rawmk4	17_35.rawmk4	20_09.rawmk4	21_57.rawmk4	23_37.rawmk4
01_02.rawmk4	17_38.rawmk4	20_12.rawmk4	22_00.rawmk4	23_40.rawmk4
01_05.rawmk4	17_41.rawmk4	20_15.rawmk4	22_03.rawmk4	23_43.rawmk4
01_08.rawmk4	17_44.rawmk4	20_18.rawmk4	22_06.rawmk4	23_45.rawmk4
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01_14.rawmk4	17_50.rawmk4	20_24.rawmk4	22_11.rawmk4	23_51.rawmk4
01_17.rawmk4	18_16.rawmk4	20_27.rawmk4	22_14.rawmk4	23_54.rawmk4
01_19.rawmk4	18_19.rawmk4	20_30.rawmk4	22_17.rawmk4	23_57.rawmk4
01_22.rawmk4	18_22.rawmk4	20_33.rawmk4	22_20.rawmk4	c19_32.rawmk4
01_25.rawmk4	18_25.rawmk4	20_35.rawmk4	22_23.rawmk4	c19_39.rawmk4
01_28.rawmk4	18_28.rawmk4	20_38.rawmk4	22_26.rawmk4	c19_45.rawmk4
01_34.rawmk4	18_31.rawmk4	20_41.rawmk4	22_29.rawmk4	
01_38.rawmk4	18_34.rawmk4	20_44.rawmk4	22_32.rawmk4	
01_41.rawmk4	18_37.rawmk4	20_47.rawmk4	22_35.rawmk4	