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Mauna Loa Solar Observatory Observer's Log  
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Fri Mar 12 17:01:16 GMT 2010

Year: 10 Doy: 071

Observer: berkey

Fri Mar 12 17:09:40 GMT 2010 CHIP Start Patrol

PSPT COMMENT BY BEN: Fri Mar 12 17:11:49 GMT 2010

Observing

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

WEATHER COMMENT: Fri Mar 12 17:12:13 GMT 2010

Temp 34F, Wind 5mph from the south, skies clear

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

NOTE BY BEN: Fri Mar 12 17:18:34 GMT 2010

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

Fri Mar 12 17:27:13 GMT 2010 MKIV Start Patrol

Fri Mar 12 18:00:42 GMT 2010 CHIP LSD

Fri Mar 12 18:02:17 GMT 2010 CHIP End LSD

Fri Mar 12 18:02:26 GMT 2010 CHIP BiasLSD

Fri Mar 12 18:03:15 GMT 2010 CHIP End BiasLSD

Fri Mar 12 18:03:24 GMT 2010 CHIP Bias

Fri Mar 12 18:04:10 GMT 2010 CHIP End Bias

Fri Mar 12 18:04:17 GMT 2010 CHIP ReStart Patrol

NOTE BY BEN: Fri Mar 12 18:05:07 GMT 2010

Sky transmission monitor looks very low ~600 but I don't understand why.

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

NOTE BY BEN: Fri Mar 12 18:26:23 GMT 2010

Pushing in to change the seating of the sky transmission module pushed the read out from 600 to 1200.

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

NOTE BY BEN: Fri Mar 12 18:35:51 GMT 2010

Flaring in sunspot 1054 at 18:00UT

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

\*\*GENERAL PROBLEM COMMENT BY BEN\*\*: Fri Mar 12 19:23:24 GMT 2010

Send log was broken due to carriage-returns at the end of each line. They probably came during copying the file from windows to unix.

These are now removed.

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

Fri Mar 12 19:26:02 GMT 2010 CHIP End Patrol

Fri Mar 12 19:31:21 GMT 2010 CHIP Start Patrol

\*\*GENERAL PROBLEM COMMENT BY BEN\*\*: Fri Mar 12 19:31:19 GMT 2010

Moved the light sensor for the automatic dome control back to its Morning position on Wednesday. Due to dome vignetting.

While moving the sensor I moved the bottom shutter down.

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

Fri Mar 12 19:37:44 GMT 2010 MKIV End Patrol

Fri Mar 12 19:37:49 GMT 2010 MKIV Start Cal

Fri Mar 12 19:56:31 GMT 2010 MKIV End Cal

Fri Mar 12 19:56:37 GMT 2010 MKIV Start Patrol

Fri Mar 12 23:01:45 GMT 2010 CHIP LSD

Fri Mar 12 23:03:26 GMT 2010 CHIP End LSD  
Fri Mar 12 23:03:35 GMT 2010 CHIP BiasLSD  
Fri Mar 12 23:04:10 GMT 2010 CHIP End BiasLSD  
Fri Mar 12 23:04:19 GMT 2010 CHIP Bias  
Fri Mar 12 23:04:51 GMT 2010 CHIP End Bias  
Fri Mar 12 23:05:00 GMT 2010 CHIP ReStart Patrol  
Sat Mar 13 01:03:31 GMT 2010 CHIP End Patrol  
Sat Mar 13 01:04:12 GMT 2010 MKIV End Patrol  
Sat Mar 13 01:08:55 GMT 2010 MKIV Start Patrol  
Sat Mar 13 01:09:11 GMT 2010 CHIP Start Patrol

NOTE BY BEN: Sat Mar 13 01:57:42 GMT 2010

Lost spar guiding in Dec

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

Sat Mar 13 02:12:40 GMT 2010 CHIP End Patrol

\*\*GENERAL PROBLEM COMMENT BY BEN\*\*: Sat Mar 13 02:12:44 GMT 2010

There is high resistance in DEC to pointing at the sun. I am shutting down the instruments and will try to find the source of the resistance.

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

\*\*GENERAL PROBLEM COMMENT BY BEN\*\*: Sat Mar 13 02:21:10 GMT 2010

Two MkIV wires were hung up on the MkIV ribbon cable. I moved the cable and think it will be safe in the future.

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

Sat Mar 13 02:22:58 GMT 2010

MkIV

00_02.rawmk4	01_50.rawmk4	18_52.rawmk4	20_49.rawmk4	22_32.rawmk4
00_05.rawmk4	01_53.rawmk4	18_55.rawmk4	20_52.rawmk4	22_35.rawmk4
00_08.rawmk4	01_56.rawmk4	18_58.rawmk4	20_55.rawmk4	22_38.rawmk4
00_11.rawmk4	01_58.rawmk4	19_01.rawmk4	20_58.rawmk4	22_41.rawmk4
00_13.rawmk4	02_01.rawmk4	19_04.rawmk4	21_01.rawmk4	22_44.rawmk4
00_16.rawmk4	02_04.rawmk4	19_07.rawmk4	21_04.rawmk4	22_47.rawmk4
00_19.rawmk4	17_27.rawmk4	19_10.rawmk4	21_07.rawmk4	22_49.rawmk4
00_22.rawmk4	17_30.rawmk4	19_13.rawmk4	21_10.rawmk4	22_52.rawmk4
00_25.rawmk4	17_33.rawmk4	19_16.rawmk4	21_13.rawmk4	22_55.rawmk4
00_28.rawmk4	17_36.rawmk4	19_19.rawmk4	21_15.rawmk4	22_58.rawmk4
00_31.rawmk4	17_39.rawmk4	19_22.rawmk4	21_18.rawmk4	23_01.rawmk4
00_34.rawmk4	17_42.rawmk4	19_25.rawmk4	21_21.rawmk4	23_04.rawmk4
00_37.rawmk4	17_45.rawmk4	19_28.rawmk4	21_24.rawmk4	23_07.rawmk4
00_40.rawmk4	17_47.rawmk4	19_31.rawmk4	21_27.rawmk4	23_10.rawmk4
00_43.rawmk4	17_50.rawmk4	19_34.rawmk4	21_30.rawmk4	23_13.rawmk4
00_46.rawmk4	17_53.rawmk4	19_47.rawmk4	21_33.rawmk4	23_16.rawmk4
00_49.rawmk4	17_56.rawmk4	19_53.rawmk4	21_36.rawmk4	23_19.rawmk4
00_52.rawmk4	17_59.rawmk4	19_56.rawmk4	21_39.rawmk4	23_22.rawmk4
00_55.rawmk4	18_02.rawmk4	19_59.rawmk4	21_42.rawmk4	23_25.rawmk4
00_58.rawmk4	18_05.rawmk4	20_02.rawmk4	21_45.rawmk4	23_28.rawmk4
01_01.rawmk4	18_08.rawmk4	20_05.rawmk4	21_48.rawmk4	23_31.rawmk4
01_08.rawmk4	18_11.rawmk4	20_08.rawmk4	21_51.rawmk4	23_34.rawmk4
01_11.rawmk4	18_14.rawmk4	20_11.rawmk4	21_54.rawmk4	23_36.rawmk4
01_14.rawmk4	18_17.rawmk4	20_14.rawmk4	21_57.rawmk4	23_39.rawmk4

01_17.rawmk4	18_20.rawmk4	20_17.rawmk4	22_00.rawmk4	23_45.rawmk4
01_20.rawmk4	18_23.rawmk4	20_20.rawmk4	22_02.rawmk4	23_52.rawmk4
01_23.rawmk4	18_26.rawmk4	20_23.rawmk4	22_05.rawmk4	23_56.rawmk4
01_26.rawmk4	18_29.rawmk4	20_26.rawmk4	22_08.rawmk4	23_59.rawmk4
01_29.rawmk4	18_32.rawmk4	20_28.rawmk4	22_11.rawmk4	c19_37.rawmk4
01_32.rawmk4	18_35.rawmk4	20_31.rawmk4	22_14.rawmk4	c19_43.rawmk4
01_35.rawmk4	18_38.rawmk4	20_34.rawmk4	22_17.rawmk4	c19_50.rawmk4
01_38.rawmk4	18_40.rawmk4	20_37.rawmk4	22_20.rawmk4	
01_41.rawmk4	18_43.rawmk4	20_40.rawmk4	22_23.rawmk4	
01_44.rawmk4	18_46.rawmk4	20_43.rawmk4	22_26.rawmk4	
01_47.rawmk4	18_49.rawmk4	20_46.rawmk4	22_29.rawmk4	