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Mauna Loa Solar Observatory Observer's Log  
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Mon Mar 8 17:10:13 GMT 2010

Year: 10 Doy: 08

Observer: berkey

WEATHER COMMENT: Mon Mar 8 17:22:28 GMT 2010

Temp (cold) 32F, wind 5 mph from the sw, scatter cirrus clouds

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

Mon Mar 8 17:19:45 GMT 2010 CHIP Start Patrol

Mon Mar 8 17:28:21 GMT 2010 MKIV Start Patrol

NOTE BY BEN: Mon Mar 8 17:28:55 GMT 2010

The guiding looks a lot better this morning compared to friday.

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

PSPT COMMENT BY ALLEN: Mon Mar 8 17:39:53 GMT 2010

Observing.

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

Mon Mar 8 18:01:48 GMT 2010 CHIP LSD

Mon Mar 8 18:03:31 GMT 2010 CHIP End LSD

Mon Mar 8 18:03:40 GMT 2010 CHIP BiasLSD

Mon Mar 8 18:04:33 GMT 2010 CHIP End BiasLSD

Mon Mar 8 18:04:42 GMT 2010 CHIP Bias

Mon Mar 8 18:05:25 GMT 2010 CHIP End Bias

Mon Mar 8 18:05:33 GMT 2010 CHIP ReStart Patrol

WEATHER COMMENT BY ALLEN: Mon Mar 8 18:24:48 GMT 2010

/local/d/Data/MkIV/18\_21.rawmk4

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

WEATHER COMMENT BY ALLEN: Mon Mar 8 18:27:43 GMT 2010

/local/d/Data/MkIV/18\_24.rawmk4

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

WEATHER COMMENT BY ALLEN: Mon Mar 8 18:30:39 GMT 2010

/local/d/Data/MkIV/18\_27.rawmk4

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

WEATHER COMMENT BY ALLEN: Mon Mar 8 18:33:40 GMT 2010

/local/d/Data/MkIV/18\_30.rawmk4

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

WEATHER COMMENT BY ALLEN: Mon Mar 8 18:36:32 GMT 2010

/local/d/Data/MkIV/18\_33.rawmk4

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

WEATHER COMMENT BY ALLEN: Mon Mar 8 18:39:29 GMT 2010

/local/d/Data/MkIV/18\_36.rawmk4

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

WEATHER COMMENT BY ALLEN: Mon Mar 8 18:42:24 GMT 2010

/local/d/Data/MkIV/18\_39.rawmk4

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

WEATHER COMMENT BY ALLEN: Mon Mar 8 18:45:30 GMT 2010

/local/d/Data/MkIV/18\_42.rawmk4

\_\_\_\_end\_\_\_\_  
WEATHER COMMENT BY ALLEN: Mon Mar 8 18:48:16 GMT 2010  
/local/d/Data/MkIV/18\_45.rawmk4  
\_\_\_\_end\_\_\_\_  
WEATHER COMMENT BY ALLEN: Mon Mar 8 18:51:12 GMT 2010  
/local/d/Data/MkIV/18\_48.rawmk4  
\_\_\_\_end\_\_\_\_  
WEATHER COMMENT BY ALLEN: Mon Mar 8 18:54:11 GMT 2010  
/local/d/Data/MkIV/18\_51.rawmk4  
\_\_\_\_end\_\_\_\_  
WEATHER COMMENT BY ALLEN: Mon Mar 8 18:57:15 GMT 2010  
/local/d/Data/MkIV/18\_53.rawmk4  
\_\_\_\_end\_\_\_\_  
WEATHER COMMENT BY ALLEN: Mon Mar 8 19:00:01 GMT 2010  
/local/d/Data/MkIV/18\_56.rawmk4  
\_\_\_\_end\_\_\_\_  
WEATHER COMMENT BY ALLEN: Mon Mar 8 19:02:59 GMT 2010  
/local/d/Data/MkIV/18\_59.rawmk4  
\_\_\_\_end\_\_\_\_  
WEATHER COMMENT BY ALLEN: Mon Mar 8 19:05:51 GMT 2010  
/local/d/Data/MkIV/19\_02.rawmk4  
\_\_\_\_end\_\_\_\_  
WEATHER COMMENT BY ALLEN: Mon Mar 8 19:08:56 GMT 2010  
/local/d/Data/MkIV/19\_05.rawmk4  
\_\_\_\_end\_\_\_\_  
WEATHER COMMENT BY ALLEN: Mon Mar 8 19:11:43 GMT 2010  
/local/d/Data/MkIV/19\_08.rawmk4  
\_\_\_\_end\_\_\_\_  
WEATHER COMMENT BY ALLEN: Mon Mar 8 19:14:39 GMT 2010  
/local/d/Data/MkIV/19\_11.rawmk4  
\_\_\_\_end\_\_\_\_  
WEATHER COMMENT BY ALLEN: Mon Mar 8 19:17:34 GMT 2010  
/local/d/Data/MkIV/19\_14.rawmk4  
\_\_\_\_end\_\_\_\_  
WEATHER COMMENT BY ALLEN: Mon Mar 8 19:20:40 GMT 2010  
/local/d/Data/MkIV/19\_17.rawmk4  
\_\_\_\_end\_\_\_\_  
WEATHER COMMENT BY ALLEN: Mon Mar 8 19:23:26 GMT 2010  
/local/d/Data/MkIV/19\_20.rawmk4  
\_\_\_\_end\_\_\_\_  
WEATHER COMMENT BY ALLEN: Mon Mar 8 19:26:23 GMT 2010  
/local/d/Data/MkIV/19\_23.rawmk4  
\_\_\_\_end\_\_\_\_  
WEATHER COMMENT BY ALLEN: Mon Mar 8 19:29:23 GMT 2010  
/local/d/Data/MkIV/19\_26.rawmk4  
\_\_\_\_end\_\_\_\_  
WEATHER COMMENT BY ALLEN: Mon Mar 8 19:32:27 GMT 2010  
/local/d/Data/MkIV/19\_29.rawmk4

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

WEATHER COMMENT BY ALLEN: Mon Mar 8 19:35:21 GMT 2010  
/local/d/Data/MkIV/19\_32.rawmk4

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

WEATHER COMMENT BY ALLEN: Mon Mar 8 19:38:11 GMT 2010  
/local/d/Data/MkIV/19\_35.rawmk4

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

Mon Mar 8 19:43:26 GMT 2010 CHIP End Patrol

NOTE BY BEN: Mon Mar 8 19:43:28 GMT 2010

Idleing spare instruments, to lower bottom shutter.

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

Mon Mar 8 19:44:16 GMT 2010 MKIV End Patrol

Mon Mar 8 19:49:36 GMT 2010 MKIV Start Patrol

Mon Mar 8 19:49:33 GMT 2010 CHIP Start Patrol

NOTE BY BEN: Mon Mar 8 19:49:43 GMT 2010

Bottom shutter down restarting instruments

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

**\*\*GENERAL PROBLEM COMMENT BY BEN\*\*:** Mon Mar 8 19:50:11 GMT 2010

The top shutter seemed to catch on something when it was about 3 feet from open. If this persists perhaps we need to grease a wheel.

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

Mon Mar 8 19:55:49 GMT 2010 MKIV End Patrol

Mon Mar 8 19:55:59 GMT 2010 MKIV Start Cal

Mon Mar 8 20:14:55 GMT 2010 MKIV End Cal

Mon Mar 8 20:15:03 GMT 2010 MKIV Start Patrol

NOTE BY BEN: Mon Mar 8 21:17:49 GMT 2010

Lost dec on the spar, should be back online now.

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

Mon Mar 8 23:01:38 GMT 2010 CHIP LSD

Mon Mar 8 23:03:14 GMT 2010 CHIP End LSD

Mon Mar 8 23:03:22 GMT 2010 CHIP BiasLSD

**\*\*PSPT PROBLEM COMMENT BY BEN\*\*:** Mon Mar 8 23:03:04 GMT 2010

Pspt is shaking; trying to get it to stop

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

Mon Mar 8 23:04:00 GMT 2010 CHIP End BiasLSD

Mon Mar 8 23:04:09 GMT 2010 CHIP Bias

Mon Mar 8 23:04:40 GMT 2010 CHIP End Bias

Mon Mar 8 23:04:48 GMT 2010 CHIP ReStart Patrol

CHIP COMMENT BY BEN: Mon Mar 8 23:24:43 GMT 2010

Dome vingetting Chip, I moved the light sensor out bound on the CHIP bracket to try and avoid this in the future.

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

CHIP COMMENT BY BEN: Tue Mar 9 01:19:14 GMT 2010

Chip vingetted again, the sun sensor needs to be moved.

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

Tue Mar 9 02:10:44 GMT 2010 CHIP End Patrol

Tue Mar 9 02:13:56 GMT 2010 MKIV End Patrol

Tue Mar 9 02:22:01 GMT 2010

MkIV

00_01.rawmk4	01_47.rawmk4	18_48.rawmk4	20_50.rawmk4	22_36.rawmk4
00_04.rawmk4	01_50.rawmk4	18_51.rawmk4	20_53.rawmk4	22_39.rawmk4
00_07.rawmk4	01_53.rawmk4	18_53.rawmk4	20_56.rawmk4	22_42.rawmk4
00_10.rawmk4	01_56.rawmk4	18_56.rawmk4	20_59.rawmk4	22_45.rawmk4
00_13.rawmk4	01_59.rawmk4	18_59.rawmk4	21_02.rawmk4	22_47.rawmk4
00_16.rawmk4	02_01.rawmk4	19_02.rawmk4	21_05.rawmk4	22_50.rawmk4
00_19.rawmk4	02_04.rawmk4	19_05.rawmk4	21_07.rawmk4	22_53.rawmk4
00_21.rawmk4	02_07.rawmk4	19_08.rawmk4	21_10.rawmk4	22_56.rawmk4
00_24.rawmk4	02_10.rawmk4	19_11.rawmk4	21_13.rawmk4	22_59.rawmk4
00_27.rawmk4	17_28.rawmk4	19_14.rawmk4	21_16.rawmk4	23_02.rawmk4
00_30.rawmk4	17_31.rawmk4	19_17.rawmk4	21_19.rawmk4	23_05.rawmk4
00_33.rawmk4	17_34.rawmk4	19_20.rawmk4	21_22.rawmk4	23_08.rawmk4
00_36.rawmk4	17_37.rawmk4	19_23.rawmk4	21_25.rawmk4	23_11.rawmk4
00_39.rawmk4	17_40.rawmk4	19_26.rawmk4	21_28.rawmk4	23_14.rawmk4
00_42.rawmk4	17_43.rawmk4	19_29.rawmk4	21_31.rawmk4	23_17.rawmk4
00_45.rawmk4	17_46.rawmk4	19_32.rawmk4	21_34.rawmk4	23_20.rawmk4
00_48.rawmk4	17_49.rawmk4	19_35.rawmk4	21_37.rawmk4	23_23.rawmk4
00_51.rawmk4	17_52.rawmk4	19_37.rawmk4	21_40.rawmk4	23_26.rawmk4
00_54.rawmk4	17_55.rawmk4	19_40.rawmk4	21_43.rawmk4	23_29.rawmk4
00_57.rawmk4	17_57.rawmk4	19_49.rawmk4	21_46.rawmk4	23_32.rawmk4
01_00.rawmk4	18_00.rawmk4	19_52.rawmk4	21_49.rawmk4	23_35.rawmk4
01_03.rawmk4	18_03.rawmk4	19_59.rawmk4	21_52.rawmk4	23_37.rawmk4
01_06.rawmk4	18_06.rawmk4	20_05.rawmk4	21_55.rawmk4	23_40.rawmk4
01_08.rawmk4	18_09.rawmk4	20_11.rawmk4	21_57.rawmk4	23_43.rawmk4
01_11.rawmk4	18_12.rawmk4	20_15.rawmk4	22_00.rawmk4	23_46.rawmk4
01_14.rawmk4	18_15.rawmk4	20_18.rawmk4	22_03.rawmk4	23_49.rawmk4
01_17.rawmk4	18_18.rawmk4	20_20.rawmk4	22_06.rawmk4	23_52.rawmk4
01_20.rawmk4	18_21.rawmk4	20_23.rawmk4	22_09.rawmk4	23_55.rawmk4
01_23.rawmk4	18_24.rawmk4	20_26.rawmk4	22_12.rawmk4	23_58.rawmk4
01_26.rawmk4	18_27.rawmk4	20_29.rawmk4	22_15.rawmk4	c19_55.rawmk4
01_29.rawmk4	18_30.rawmk4	20_32.rawmk4	22_18.rawmk4	c20_02.rawmk4
01_32.rawmk4	18_33.rawmk4	20_35.rawmk4	22_21.rawmk4	c20_08.rawmk4
01_35.rawmk4	18_36.rawmk4	20_38.rawmk4	22_24.rawmk4	
01_38.rawmk4	18_39.rawmk4	20_41.rawmk4	22_27.rawmk4	
01_41.rawmk4	18_42.rawmk4	20_44.rawmk4	22_30.rawmk4	
01_44.rawmk4	18_45.rawmk4	20_47.rawmk4	22_33.rawmk4	