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Mauna Loa Solar Observatory Observer's Log  
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Fri Jun 25 16:45:26 GMT 2010

Year: 10 Doy: 176

Observer: berkey

WEATHER COMMENT: Fri Jun 25 16:46:55 GMT 2010

clear skies, temp 50F, wind 5mph from the south east

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

Fri Jun 25 16:52:26 GMT 2010	MKIV	Start Patrol
Fri Jun 25 16:53:50 GMT 2010	CHIP	Start Patrol
Fri Jun 25 18:02:43 GMT 2010	CHIP	LSD
Fri Jun 25 18:04:25 GMT 2010	CHIP	End LSD
Fri Jun 25 18:04:35 GMT 2010	CHIP	BiasLSD
Fri Jun 25 18:05:25 GMT 2010	CHIP	End BiasLSD
Fri Jun 25 18:05:33 GMT 2010	CHIP	Bias
Fri Jun 25 18:06:15 GMT 2010	CHIP	End Bias
Fri Jun 25 18:06:28 GMT 2010	CHIP	ReStart Patrol
Fri Jun 25 18:07:15 GMT 2010	CHIP	End Patrol

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Mauna Loa Solar Observatory Observer's Log  
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Fri Jun 25 18:15:47 GMT 2010

Year: 10 Doy: 176

Observer: berkey

Fri Jun 25 18:17:12 GMT 2010 MKIV Start Patrol

MKIV Start Patrol

Fri Jun 25 18:20:04 GMT 2010 CHIP Start Patrol

Fri Jun 25 18:29:20 GMT 2010 MKIV End Patrol

Fri Jun 25 18:29:20 GMT 2010 MKIV End Patrol

MKIV End Patrol

Fri Jun 25 18:29:31 GMT 2010 MKIV Start Cal

Fri Jun 25 18:48:34 GMT 2010 MKIV Start Patrol

\*\*\*\*EVENT COMMENT BY BEN\*\*\*\*: Fri Jun 25 21:26:04 GMT 2010

Small eruption on the West limb PA=300 at 21UT

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

Fri Jun 25 23:02:36 GMT 2010	CHIP	LSD
Fri Jun 25 23:04:12 GMT 2010	CHIP	End LSD
Fri Jun 25 23:04:21 GMT 2010	CHIP	BiasLSD
Fri Jun 25 23:04:56 GMT 2010	CHIP	End BiasLSD
Fri Jun 25 23:05:05 GMT 2010	CHIP	Bias
Fri Jun 25 23:05:35 GMT 2010	CHIP	End Bias
Fri Jun 25 23:05:42 GMT 2010	CHIP	ReStart Patrol
Sat Jun 26 02:15:29 GMT 2010	CHIP	End Patrol

MKIV COMMENT BY BEN: Sat Jun 26 02:14:25 GMT 2010

The Mk4 images have a weird feature today. There is a sharp line in the north that appears to cut through the coronal data. I assumed this was related to optical vignetting or guiding. But an exterior inspection showed nothing, and all the stages appear

to be out of the beam and functioning fine. It also looks like the O1 guiding is doing something, the meters on the control console move when the spar guider is way out of range and the motor can be heard when the spar is miss pointed. I am worried that the O1 guiding might not be working properly because the meters appear to only defelct with gross miss pointings of the spar; and seem to ignore wind shake flecture etc.

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

Sat Jun 26 02:19:33 GMT 2010 MKIV End Patrol

Sat Jun 26 02:27:08 GMT 2010

MkIV

00_01.rawmk4	01_22.rawmk4	17_13.rawmk4	20_15.rawmk4	23_00.rawmk4
00_04.rawmk4	01_26.rawmk4	17_16.rawmk4	20_27.rawmk4	23_03.rawmk4
00_07.rawmk4	01_29.rawmk4	17_18.rawmk4	20_33.rawmk4	23_06.rawmk4
00_10.rawmk4	01_32.rawmk4	17_21.rawmk4	20_45.rawmk4	23_08.rawmk4
00_13.rawmk4	01_35.rawmk4	17_24.rawmk4	20_51.rawmk4	23_11.rawmk4
00_16.rawmk4	01_38.rawmk4	17_27.rawmk4	20_54.rawmk4	23_14.rawmk4
00_19.rawmk4	01_41.rawmk4	17_30.rawmk4	20_57.rawmk4	23_17.rawmk4
00_22.rawmk4	01_44.rawmk4	17_33.rawmk4	21_04.rawmk4	23_20.rawmk4
00_25.rawmk4	01_46.rawmk4	17_36.rawmk4	21_14.rawmk4	23_23.rawmk4
00_28.rawmk4	01_49.rawmk4	17_39.rawmk4	21_26.rawmk4	23_26.rawmk4
00_31.rawmk4	01_52.rawmk4	17_42.rawmk4	21_29.rawmk4	23_29.rawmk4
00_34.rawmk4	01_55.rawmk4	17_45.rawmk4	21_32.rawmk4	23_32.rawmk4
00_37.rawmk4	01_58.rawmk4	17_48.rawmk4	21_45.rawmk4	23_35.rawmk4
00_40.rawmk4	02_01.rawmk4	17_51.rawmk4	21_48.rawmk4	23_38.rawmk4
00_42.rawmk4	02_04.rawmk4	17_57.rawmk4	21_51.rawmk4	23_41.rawmk4
00_45.rawmk4	02_07.rawmk4	18_01.rawmk4	21_54.rawmk4	23_44.rawmk4
00_48.rawmk4	02_10.rawmk4	18_03.rawmk4	22_21.rawmk4	23_47.rawmk4
00_51.rawmk4	02_13.rawmk4	18_06.rawmk4	22_27.rawmk4	23_50.rawmk4
00_54.rawmk4	02_16.rawmk4	18_20.rawmk4	22_30.rawmk4	23_53.rawmk4
00_57.rawmk4	06_25.rawmk4	18_23.rawmk4	22_33.rawmk4	23_55.rawmk4
01_00.rawmk4	08_11.rawmk4	18_51.rawmk4	22_36.rawmk4	23_58.rawmk4
01_03.rawmk4	16_52.rawmk4	19_09.rawmk4	22_39.rawmk4	c06_25.rawmk4
01_06.rawmk4	16_55.rawmk4	19_15.rawmk4	22_42.rawmk4	c18_29.rawmk4
01_09.rawmk4	16_58.rawmk4	19_36.rawmk4	22_45.rawmk4	c18_41.rawmk4
01_12.rawmk4	17_01.rawmk4	19_51.rawmk4	22_48.rawmk4	
01_15.rawmk4	17_04.rawmk4	20_00.rawmk4	22_51.rawmk4	
01_18.rawmk4	17_07.rawmk4	20_06.rawmk4	22_54.rawmk4	
01_21.rawmk4	17_10.rawmk4	20_12.rawmk4	22_57.rawmk4	