
Mauna Loa Solar Observatory Observer's Log

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

Mauna Loa Solar Observatory Observer's Log

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 01 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 01 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 flect ure 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

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| 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 | |