
Mauna Loa Solar Observatory Observer's Log

Fri Aug 6 16:25:37 GMT 2010

Year: 10 Doy: 218

Observer: berkey

CoMP COMMENT BY BEN: Fri Aug 6 16:26:04 GMT 2010

Comp filled

____end____

WEATHER COMMENT: Fri Aug 6 16:26:24 GMT 2010

Clear skies, temp 45F, wind 18mph from the south east

____end____

NOTE BY BEN: Fri Aug 6 16:30:07 GMT 2010

ulua software updates applied.

____end____

****CHIP PROBLEM COMMENT BY BEN****: Fri Aug 6 16:32:20 GMT 2010

Kii failed to connect to alakai. I reset alakai and now the 4105 and 3125 boards have fail lights on
Chip appears dead.

____end____

CoMP COMMENT BY BEN: Fri Aug 6 16:51:58 GMT 2010

The large prominence in the north east portion of the sun is clearly visible in the 1074 micron continuum channel of CoMP.

I have not noticed in the other wavelengths yet.

____end____

Fri Aug 6 16:55:06 GMT 2010 MKIV Start Patrol

CoMP COMMENT BY BEN: Fri Aug 6 17:16:22 GMT 2010

The prominence is also visible in the 1083 on and off band images

____end____

Fri Aug 6 17:24:33 GMT 2010 CHIP Start Patrol

CHIP COMMENT BY BEN: Fri Aug 6 17:24:30 GMT 2010

Rebooted kii, nene, and alakai before I could get the fail lights to go away.

Chip software still got hung up trying to initialize the program on the Optics step. Turns out the M3 (camera focus) cable was unplugged from the

Mike controller.

The cable was reseated and Chip started up normally.

____end____

*****EVENT COMMENT BY BEN*****: Fri Aug 6 17:51:39 GMT 2010

EPL at PA:270 16:50UT

____end____

Fri Aug 6 18:00:42 GMT 2010 CHIP LSD

Fri Aug 6 18:02:38 GMT 2010 CHIP End LSD

Fri Aug 6 18:02:46 GMT 2010 CHIP BiasLSD

Fri Aug 6 18:03:32 GMT 2010 CHIP End BiasLSD

Fri Aug 6 18:03:47 GMT 2010 CHIP Bias

Fri Aug 6 18:04:37 GMT 2010 CHIP End Bias

Fri Aug 6 18:04:49 GMT 2010 CHIP ReStart Patrol

****CoMP PROBLEM COMMENT BY BEN****: Fri Aug 6 18:41:56 GMT 2010

The CoMP images have a large intensity gradient across coronal images. Did the Lyot filter slip/move from its optimal pos

ition?

____end____

Fri Aug 6 19:23:04 GMT 2010 MKIV End Patrol
Fri Aug 6 19:23:10 GMT 2010 MKIV Start Cal
Fri Aug 6 19:41:51 GMT 2010 MKIV End Cal
Fri Aug 6 19:47:29 GMT 2010 MKIV Start Patrol
Fri Aug 6 20:04:02 GMT 2010 CHIP End Patrol
Fri Aug 6 20:05:21 GMT 2010 MKIV End Patrol
Fri Aug 6 20:09:55 GMT 2010 MKIV Start Patrol

NOTE BY BEN: Fri Aug 6 20:09:56 GMT 2010

Bottom shutter moved down

____end____

Fri Aug 6 20:10:14 GMT 2010 CHIP Start Patrol
Fri Aug 6 23:01:40 GMT 2010 CHIP LSD
Fri Aug 6 23:03:21 GMT 2010 CHIP End LSD
Fri Aug 6 23:03:30 GMT 2010 CHIP BiasLSD
Fri Aug 6 23:04:07 GMT 2010 CHIP End BiasLSD
Fri Aug 6 23:04:15 GMT 2010 CHIP Bias
Fri Aug 6 23:04:57 GMT 2010 CHIP End Bias
Fri Aug 6 23:05:06 GMT 2010 CHIP ReStart Patrol

CoMP COMMENT BY BEN: Fri Aug 6 23:36:27 GMT 2010

Very strange comp images

____end____

CoMP COMMENT BY BEN: Fri Aug 6 23:36:53 GMT 2010

Lots of light peaking out on northwest and south east, with sharp vingetting lines in the north east and south west

____end____

CoMP COMMENT BY BEN: Fri Aug 6 23:38:45 GMT 2010

The dome was the source of the vingetting, but a low cloud is moving in so we might idle soon

____end____

Sat Aug 7 02:06:17 GMT 2010 CHIP End Patrol
Sat Aug 7 02:11:44 GMT 2010 MKIV End Patrol
Sat Aug 7 02:17:57 GMT 2010

MkIV

00_01.rawmk4	01_50.rawmk4	18_24.rawmk4	20_30.rawmk4	22_20.rawmk4
00_04.rawmk4	01_53.rawmk4	18_26.rawmk4	20_33.rawmk4	22_23.rawmk4
00_07.rawmk4	01_56.rawmk4	18_29.rawmk4	20_36.rawmk4	22_26.rawmk4
00_10.rawmk4	01_59.rawmk4	18_32.rawmk4	20_39.rawmk4	22_29.rawmk4
00_12.rawmk4	02_02.rawmk4	18_35.rawmk4	20_42.rawmk4	22_31.rawmk4
00_15.rawmk4	02_05.rawmk4	18_38.rawmk4	20_45.rawmk4	22_34.rawmk4
00_18.rawmk4	02_08.rawmk4	18_41.rawmk4	20_48.rawmk4	22_37.rawmk4
00_21.rawmk4	16_55.rawmk4	18_44.rawmk4	20_51.rawmk4	22_40.rawmk4
00_24.rawmk4	16_58.rawmk4	18_47.rawmk4	20_54.rawmk4	22_43.rawmk4
00_27.rawmk4	17_01.rawmk4	18_50.rawmk4	20_57.rawmk4	22_46.rawmk4
00_30.rawmk4	17_04.rawmk4	18_53.rawmk4	20_59.rawmk4	22_49.rawmk4
00_33.rawmk4	17_06.rawmk4	18_56.rawmk4	21_02.rawmk4	22_55.rawmk4
00_36.rawmk4	17_09.rawmk4	18_59.rawmk4	21_05.rawmk4	22_59.rawmk4
00_39.rawmk4	17_12.rawmk4	19_02.rawmk4	21_08.rawmk4	23_02.rawmk4

00_42.rawmk4	17_15.rawmk4	19_05.rawmk4	21_11.rawmk4	23_05.rawmk4
00_45.rawmk4	17_18.rawmk4	19_08.rawmk4	21_14.rawmk4	23_08.rawmk4
00_48.rawmk4	17_21.rawmk4	19_11.rawmk4	21_17.rawmk4	23_11.rawmk4
00_51.rawmk4	17_27.rawmk4	19_14.rawmk4	21_20.rawmk4	23_14.rawmk4
00_54.rawmk4	17_31.rawmk4	19_16.rawmk4	21_23.rawmk4	23_17.rawmk4
00_57.rawmk4	17_34.rawmk4	19_19.rawmk4	21_26.rawmk4	23_19.rawmk4
00_59.rawmk4	17_37.rawmk4	19_26.rawmk4	21_29.rawmk4	23_22.rawmk4
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01_05.rawmk4	17_42.rawmk4	19_38.rawmk4	21_35.rawmk4	23_28.rawmk4
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01_41.rawmk4	18_15.rawmk4	20_21.rawmk4	22_11.rawmk4	c19_23.rawmk4
01_44.rawmk4	18_18.rawmk4	20_24.rawmk4	22_14.rawmk4	c19_29.rawmk4
01_47.rawmk4	18_21.rawmk4	20_27.rawmk4	22_17.rawmk4	c19_35.rawmk4