
Mauna Loa Solar Observatory Observer's Log

Thu Nov 4 17:03:51 GMT 2010

Year: 10 Doy: 308

Observer: stueben

WEATHER COMMENT: Thu Nov 4 17:04:01 GMT 2010

Clear, wind south 5-10 mph, temp 42F.

____end____

Thu Nov 04 17:17:43 GMT 2010 H-ALPHA Start Patrol

Thu Nov 4 17:18:09 GMT 2010 MKIV Start Patrol

Thu Nov 4 17:21:14 GMT 2010: PSPT Start Patrol

Thu Nov 04 17:25:33 GMT 2010 COMP Start Patrol

Thu Nov 04 17:48:13 GMT 2010 COMP End Patrol

Thu Nov 4 18:11:02 GMT 2010 CHIP Start Patrol

CoMP PROBLEM COMMENT BY ALLEN : Thu Nov 4 18:26:54 GMT 2010

I am having difficulty getting comp to run. Images for adjing focus and occulting are bad - they are almost completely white. Investigating.

____end____

Thu Nov 04 18:53:45 GMT 2010 COMP Start Patrol

Thu Nov 4 19:00:02 GMT 2010 MKIV Start Cal

CoMP PROBLEM COMMENT BY ALLEN : Thu Nov 4 19:01:46 GMT 2010

I removed the comp cover and noticed from the image on the front of the filter that the occulter position appeared to be quite far off. I used the manual controls to center the occulter and then went downstairs and the images looked ok. I returned the occulter controls to auto and did a focus and occulte adjustment normally, which worked as usual. At startup the occulter had been

set at N/S - 73000 and E/W - 70500. The values that actually centered the occulter were N/S- 86000 and E/W 66000. I don't know why the values were so far off at startup or so different from yesterday. CoMP is now running and the images look reasonable.

____end____

Thu Nov 4 19:18:42 GMT 2010 MKIV End Cal

Thu Nov 4 19:18:48 GMT 2010 MKIV Start Patrol

Thu Nov 04 20:47:40 GMT 2010 COMP End Patrol

Thu Nov 04 20:48:39 GMT 2010 COMP Start Patrol

Thu Nov 4 22:04:36 GMT 2010 CHIP End Patrol

Thu Nov 4 22:08:56 GMT 2010 CHIP Start Patrol

CHIP PROBLEM COMMENT BY ALLEN : Thu Nov 4 22:10:07 GMT 2010

Crashed with bus error, reset alakai and restarted.

____end____

Thu Nov 04 22:12:23 GMT 2010 COMP End Patrol

CoMP COMMENT BY ALLEN: Thu Nov 4 22:14:45 GMT 2010

Adjusted occulting.

____end____

Thu Nov 04 22:15:28 GMT 2010 COMP Start Patrol

Thu Nov 4 22:26:29 GMT 2010 MKIV End Patrol

Thu Nov 4 22:26:52 GMT 2010 CHIP End Patrol

Thu Nov 4 22:36:30 GMT 2010

MkIV

17_18.rawmk4	18_14.rawmk4	19_18.rawmk4	20_11.rawmk4	21_08.rawmk4
17_21.rawmk4	18_17.rawmk4	19_21.rawmk4	20_14.rawmk4	21_11.rawmk4
17_24.rawmk4	18_20.rawmk4	19_24.rawmk4	20_17.rawmk4	21_14.rawmk4
17_27.rawmk4	18_23.rawmk4	19_27.rawmk4	20_20.rawmk4	21_17.rawmk4
17_30.rawmk4	18_26.rawmk4	19_30.rawmk4	20_23.rawmk4	21_20.rawmk4
17_32.rawmk4	18_29.rawmk4	19_33.rawmk4	20_29.rawmk4	21_23.rawmk4
17_35.rawmk4	18_32.rawmk4	19_36.rawmk4	20_33.rawmk4	21_26.rawmk4
17_38.rawmk4	18_35.rawmk4	19_39.rawmk4	20_36.rawmk4	21_29.rawmk4
17_41.rawmk4	18_38.rawmk4	19_42.rawmk4	20_39.rawmk4	21_31.rawmk4
17_44.rawmk4	18_41.rawmk4	19_45.rawmk4	20_41.rawmk4	21_34.rawmk4
17_47.rawmk4	18_44.rawmk4	19_48.rawmk4	20_44.rawmk4	21_37.rawmk4
17_53.rawmk4	18_47.rawmk4	19_51.rawmk4	20_47.rawmk4	c19_00.rawmk4
17_57.rawmk4	18_50.rawmk4	19_54.rawmk4	20_50.rawmk4	c19_06.rawmk4
18_00.rawmk4	18_53.rawmk4	19_57.rawmk4	20_53.rawmk4	c19_12.rawmk4
18_03.rawmk4	18_56.rawmk4	20_00.rawmk4	20_56.rawmk4	
18_06.rawmk4	19_03.rawmk4	20_02.rawmk4	20_59.rawmk4	
18_09.rawmk4	19_09.rawmk4	20_05.rawmk4	21_02.rawmk4	
18_11.rawmk4	19_15.rawmk4	20_08.rawmk4	21_05.rawmk4	

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Thu Nov 4 22:36:55 GMT 2010

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Observer: stueben

Thu Nov 4 22:37:15 GMT 2010 MKIV Start Patrol

MKIV COMMENT BY ALLEN: Thu Nov 4 22:40:42 GMT 2010

Data file transfer stopped, did a pau/run cycle on nahenahe.

____end____

Thu Nov 4 22:43:06 GMT 2010 CHIP Start Patrol

Thu Nov 4 23:01:38 GMT 2010 CHIP LSD

Thu Nov 4 23:03:25 GMT 2010 CHIP End LSD

Thu Nov 4 23:03:35 GMT 2010 CHIP BiasLSD

Thu Nov 4 23:04:18 GMT 2010 CHIP End BiasLSD

Thu Nov 4 23:04:30 GMT 2010 CHIP Bias

Thu Nov 4 23:05:17 GMT 2010 CHIP End Bias

Thu Nov 4 23:05:25 GMT 2010 CHIP ReStart Patrol

WEATHER COMMENT: Thu Nov 4 23:31:43 GMT 2010

Orographic clouds are beginning to degrade images.

____end____

Fri Nov 05 00:02:47 GMT 2010 COMP End Patrol

Fri Nov 5 00:17:30 GMT 2010 MKIV End Patrol

WEATHER COMMENT: Fri Nov 5 00:21:32 GMT 2010

Mk4 and comp idled due to clouds.

____end____

Fri Nov 5 00:38:11 GMT 2010: PSPT Abort Patrol

Fri Nov 5 00:38:40 GMT 2010 CHIP End Patrol

Fri Nov 05 00:40:55 GMT 2010 H-ALPHA End Patrol

WEATHER COMMENT: Fri Nov 5 00:42:47 GMT 2010

In clouds, instruments idled.

____end____

CoMP COMMENT BY ALLEN: Fri Nov 5 01:40:40 GMT 2010

Sending the data from 11/1-4 today.

____end____

Fri Nov 5 01:41:40 GMT 2010

MkIV

00_02.rawmk4	18_17.rawmk4	19_39.rawmk4	20_53.rawmk4	23_00.rawmk4
00_05.rawmk4	18_20.rawmk4	19_42.rawmk4	20_56.rawmk4	23_03.rawmk4
00_08.rawmk4	18_23.rawmk4	19_45.rawmk4	20_59.rawmk4	23_06.rawmk4
00_11.rawmk4	18_26.rawmk4	19_48.rawmk4	21_02.rawmk4	23_09.rawmk4
00_14.rawmk4	18_29.rawmk4	19_51.rawmk4	21_05.rawmk4	23_12.rawmk4
17_18.rawmk4	18_32.rawmk4	19_54.rawmk4	21_08.rawmk4	23_15.rawmk4
17_21.rawmk4	18_35.rawmk4	19_57.rawmk4	21_11.rawmk4	23_18.rawmk4
17_24.rawmk4	18_38.rawmk4	20_00.rawmk4	21_14.rawmk4	23_21.rawmk4
17_27.rawmk4	18_41.rawmk4	20_02.rawmk4	21_17.rawmk4	23_24.rawmk4
17_30.rawmk4	18_44.rawmk4	20_05.rawmk4	21_20.rawmk4	23_27.rawmk4
17_32.rawmk4	18_47.rawmk4	20_08.rawmk4	21_23.rawmk4	23_30.rawmk4
17_35.rawmk4	18_50.rawmk4	20_11.rawmk4	21_26.rawmk4	23_33.rawmk4
17_38.rawmk4	18_53.rawmk4	20_14.rawmk4	21_29.rawmk4	23_36.rawmk4
17_41.rawmk4	18_56.rawmk4	20_17.rawmk4	21_31.rawmk4	23_38.rawmk4
17_44.rawmk4	19_03.rawmk4	20_20.rawmk4	21_34.rawmk4	23_41.rawmk4
17_47.rawmk4	19_09.rawmk4	20_23.rawmk4	21_37.rawmk4	23_44.rawmk4
17_53.rawmk4	19_15.rawmk4	20_29.rawmk4	22_37.rawmk4	23_47.rawmk4
17_57.rawmk4	19_18.rawmk4	20_33.rawmk4	22_40.rawmk4	23_50.rawmk4
18_00.rawmk4	19_21.rawmk4	20_36.rawmk4	22_43.rawmk4	23_53.rawmk4
18_03.rawmk4	19_24.rawmk4	20_39.rawmk4	22_46.rawmk4	23_56.rawmk4
18_06.rawmk4	19_27.rawmk4	20_41.rawmk4	22_49.rawmk4	23_59.rawmk4
18_09.rawmk4	19_30.rawmk4	20_44.rawmk4	22_51.rawmk4	c19_00.rawmk4
18_11.rawmk4	19_33.rawmk4	20_47.rawmk4	22_54.rawmk4	c19_06.rawmk4
18_14.rawmk4	19_36.rawmk4	20_50.rawmk4	22_57.rawmk4	c19_12.rawmk4