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Mauna Loa Solar Observatory Observer's Log  
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Sat Nov 13 17:00:41 GMT 2010

Year: 10 Doy: 317

Observer: stueben

WEATHER COMMENT: Sat Nov 13 17:00:55 GMT 2010

Extensive moderate density cirrus, wind south 5 mph, temp 40F. Awaiting clearer skies before starting instruments.

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

Sat Nov 13 18:30:05 GMT 2010 H-ALPHA Start Patrol

Sat Nov 13 18:30:54 GMT 2010 MKIV Start Patrol

Sat Nov 13 18:43:40 GMT 2010: PSPT Start Patrol

Sat Nov 13 18:54:44 GMT 2010 COMP Start Patrol

WEATHER COMMENT: Sat Nov 13 18:50:53 GMT 2010

Clouds have mostly cleared, though some scattered cirrus remains. Instruments started.

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

Sat Nov 13 19:04:00 GMT 2010 CHIP Start Patrol

Sat Nov 13 19:21:42 GMT 2010 CHIP End Patrol

Sat Nov 13 19:27:26 GMT 2010 CHIP Start Patrol

Sat Nov 13 19:36:46 GMT 2010 CHIP End Patrol

\*\*CHIP PROBLEM COMMENT BY ALLEN\*\*: Sat Nov 13 19:43:05 GMT 2010

Images don't look quite right, they have the appearance of being underexposed. Investigating.

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

Sat Nov 13 20:36:11 GMT 2010: PSPT Start Patrol

Sat Nov 13 20:51:19 GMT 2010 COMP End Patrol

Sat Nov 13 20:52:21 GMT 2010 COMP Start Patrol

Sat Nov 13 20:54:22 GMT 2010 COMP End Patrol

COMP COMMENT BY ALLEN: Sat Nov 13 20:57:45 GMT 2010

Centered occulter.

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

Sat Nov 13 20:58:16 GMT 2010 COMP Start Patrol

Sat Nov 13 21:03:50 GMT 2010: PSPT Start Patrol

\*\*PSPT PROBLEM COMMENT BY ALLEN\*\*: Sat Nov 13 21:04:35 GMT 2010

Crashed about 2050UT, killed and restarted.

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

Sat Nov 13 22:42:28 GMT 2010 MKIV End Patrol

Sat Nov 13 22:49:33 GMT 2010

MkIV

18\_30.rawmk4 19\_12.rawmk4 19\_57.rawmk4 20\_38.rawmk4 21\_19.rawmk4  
18\_33.rawmk4 19\_15.rawmk4 20\_00.rawmk4 20\_41.rawmk4 21\_25.rawmk4  
18\_36.rawmk4 19\_18.rawmk4 20\_03.rawmk4 20\_44.rawmk4 21\_29.rawmk4  
18\_39.rawmk4 19\_20.rawmk4 20\_06.rawmk4 20\_47.rawmk4 21\_32.rawmk4  
18\_42.rawmk4 19\_23.rawmk4 20\_08.rawmk4 20\_50.rawmk4 21\_35.rawmk4  
18\_45.rawmk4 19\_26.rawmk4 20\_11.rawmk4 20\_53.rawmk4 21\_37.rawmk4  
18\_48.rawmk4 19\_29.rawmk4 20\_14.rawmk4 20\_56.rawmk4 21\_40.rawmk4  
18\_51.rawmk4 19\_32.rawmk4 20\_17.rawmk4 20\_58.rawmk4 21\_43.rawmk4  
18\_54.rawmk4 19\_35.rawmk4 20\_20.rawmk4 21\_01.rawmk4 21\_46.rawmk4  
18\_57.rawmk4 19\_41.rawmk4 20\_23.rawmk4 21\_04.rawmk4 21\_49.rawmk4  
19\_00.rawmk4 19\_45.rawmk4 20\_26.rawmk4 21\_07.rawmk4 21\_52.rawmk4  
19\_03.rawmk4 19\_48.rawmk4 20\_29.rawmk4 21\_10.rawmk4 21\_55.rawmk4  
19\_06.rawmk4 19\_51.rawmk4 20\_32.rawmk4 21\_13.rawmk4 21\_58.rawmk4  
19\_09.rawmk4 19\_54.rawmk4 20\_35.rawmk4 21\_16.rawmk4 22\_01.rawmk4

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Sat Nov 13 22:50:21 GMT 2010

Year: 10 Doy: 317

Observer: stueben

Sat Nov 13 22:50:37 GMT 2010 MKIV Start Patrol

Sat Nov 13 22:52:49 GMT 2010 COMP End Patrol

Sat Nov 13 22:53:44 GMT 2010 COMP Start Patrol

\*\*MKIV PROBLEM COMMENT BY ALLEN\*\*: Sat Nov 13 22:57:43 GMT 2010

Data transfers stopped, did a pau/run on nahenahe.

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

Sun Nov 14 00:37:05 GMT 2010 CHIP Start Patrol

\*\*CHIP PROBLEM COMMENT BY ALLEN\*\* : Sun Nov 14 00:41:20 GMT 2010

The image problem was caused by the ac power plug of the filter temperature controller being pulled loose from the rear of the controller. I added a couple of cable ties to hold it closer to its cable bundle. Waited for the filter to come up to temperature before restarting.

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

Sun Nov 14 00:45:38 GMT 2010 COMP End Patrol

WEATHER COMMENT: Sun Nov 14 00:45:41 GMT 2010

Orographic clouds are beginning to degrade images.

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

Sun Nov 14 00:46:33 GMT 2010 COMP Start Patrol

Sun Nov 14 00:47:26 GMT 2010 COMP End Patrol

Sun Nov 14 00:47:34 GMT 2010: PSPT Abort Patrol

Sun Nov 14 00:47:51 GMT 2010 CHIP End Patrol

Sun Nov 14 00:48:27 GMT 2010 MKIV End Patrol

Sun Nov 14 00:48:25 GMT 2010 H-ALPHA End Patrol

WEATHER COMMENT: Sun Nov 14 01:20:47 GMT 2010

In clouds, instruments idled.

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

Sun Nov 14 01:57:12 GMT 2010

MkIV

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