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Mauna Loa Solar Observatory Observer's Log  
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Sun May 23 17:05:10 GMT 2010

Year: 10 Doy: 143

Observer: koon

WEATHER COMMENT: Sun May 23 17:05:11 GMT 2010

Clear sky, no wind, temp=52F.

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

Sun May 23 17:10:50 GMT 2010 MKIV Start Patrol

Sun May 23 17:12:00 GMT 2010 CHIP Start Patrol

PSPT COMMENT BY DARRYL: Sun May 23 17:21:58 GMT 2010

Observing

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

Sun May 23 17:52:21 GMT 2010 MKIV End Patrol

Sun May 23 17:52:27 GMT 2010 MKIV Start Cal

Sun May 23 18:00:38 GMT 2010 CHIP LSD

Sun May 23 18:02:02 GMT 2010 CHIP End LSD

Sun May 23 18:02:11 GMT 2010 CHIP BiasLSD

Sun May 23 18:02:59 GMT 2010 CHIP End BiasLSD

Sun May 23 18:03:08 GMT 2010 CHIP Bias

Sun May 23 18:03:51 GMT 2010 CHIP End Bias

Sun May 23 18:03:58 GMT 2010 CHIP ReStart Patrol

Sun May 23 18:11:09 GMT 2010 MKIV End Cal

Sun May 23 18:15:10 GMT 2010 MKIV Start Patrol

NOTE BY DARRYL: Sun May 23 19:19:12 GMT 2010

Extended the dome slot.

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

H-ALPHA COMMENT BY DARRYL: Sun May 23 19:19:27 GMT 2010

I put the old PSPT diffuser in front of the O1 w/ a little piece of duct tape holding it to the highest edge of the front of the telescope. I need to be careful not to bump the telescope because it is difficult to align. This is in response to Leonard's request for us to try to get some flats with a weak diffuser. This diffuser is weak and was used on the PSPT originally. We don't have any other diffusers here to try. I haven't changed the exposure times.

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

H-ALPHA COMMENT BY DARRYL: Sun May 23 19:45:48 GMT 2010

I removed the diffuser and put it on the PSPT table in case it needs to be used for this again soon.

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

WEATHER COMMENT: Sun May 23 22:30:22 GMT 2010

Low clouds are starting to move in.

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

Sun May 23 23:01:44 GMT 2010 CHIP LSD

Sun May 23 23:03:18 GMT 2010 CHIP End LSD

Sun May 23 23:03:27 GMT 2010 CHIP BiasLSD

Sun May 23 23:04:17 GMT 2010 CHIP End BiasLSD

Sun May 23 23:04:30 GMT 2010 CHIP Bias

Sun May 23 23:05:15 GMT 2010 CHIP End Bias

Sun May 23 23:05:23 GMT 2010 CHIP ReStart Patrol

Sun May 23 23:42:24 GMT 2010 CHIP End Patrol

Sun May 23 23:47:09 GMT 2010 MKIV End Patrol

WEATHER COMMENT: Sun May 23 23:42:32 GMT 2010

Clouds are getting thick.

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

Sun May 23 23:59:06 GMT 2010

MkIV

17_10.rawmk4	18_41.rawmk4	19_58.rawmk4	21_14.rawmk4	22_42.rawmk4
17_13.rawmk4	18_44.rawmk4	20_01.rawmk4	21_17.rawmk4	22_45.rawmk4
17_16.rawmk4	18_47.rawmk4	20_04.rawmk4	21_20.rawmk4	22_48.rawmk4
17_19.rawmk4	18_50.rawmk4	20_06.rawmk4	21_23.rawmk4	22_50.rawmk4
17_22.rawmk4	18_53.rawmk4	20_09.rawmk4	21_26.rawmk4	22_53.rawmk4
17_25.rawmk4	18_56.rawmk4	20_12.rawmk4	21_29.rawmk4	22_56.rawmk4
17_28.rawmk4	18_59.rawmk4	20_15.rawmk4	21_32.rawmk4	22_59.rawmk4
17_31.rawmk4	19_02.rawmk4	20_18.rawmk4	21_35.rawmk4	23_02.rawmk4

17_34.rawmk4	19_05.rawmk4	20_21.rawmk4	21_40.rawmk4	23_05.rawmk4
17_37.rawmk4	19_08.rawmk4	20_24.rawmk4	21_44.rawmk4	23_08.rawmk4
17_40.rawmk4	19_11.rawmk4	20_27.rawmk4	21_47.rawmk4	23_11.rawmk4
17_43.rawmk4	19_13.rawmk4	20_30.rawmk4	21_50.rawmk4	23_14.rawmk4
17_46.rawmk4	19_17.rawmk4	20_33.rawmk4	21_56.rawmk4	23_17.rawmk4
17_49.rawmk4	19_19.rawmk4	20_36.rawmk4	22_00.rawmk4	23_20.rawmk4
17_55.rawmk4	19_22.rawmk4	20_39.rawmk4	22_03.rawmk4	23_23.rawmk4
18_01.rawmk4	19_25.rawmk4	20_42.rawmk4	22_06.rawmk4	23_26.rawmk4
18_07.rawmk4	19_28.rawmk4	20_45.rawmk4	22_09.rawmk4	23_29.rawmk4
18_15.rawmk4	19_31.rawmk4	20_48.rawmk4	22_12.rawmk4	23_32.rawmk4
18_18.rawmk4	19_34.rawmk4	20_51.rawmk4	22_14.rawmk4	23_35.rawmk4
18_21.rawmk4	19_37.rawmk4	20_53.rawmk4	22_17.rawmk4	23_38.rawmk4
18_23.rawmk4	19_40.rawmk4	20_56.rawmk4	22_20.rawmk4	23_41.rawmk4
18_26.rawmk4	19_43.rawmk4	20_59.rawmk4	22_23.rawmk4	23_43.rawmk4
18_29.rawmk4	19_46.rawmk4	21_02.rawmk4	22_29.rawmk4	c17_52.rawmk4
18_32.rawmk4	19_49.rawmk4	21_05.rawmk4	22_33.rawmk4	c17_58.rawmk4
18_35.rawmk4	19_52.rawmk4	21_08.rawmk4	22_36.rawmk4	c18_04.rawmk4
18_38.rawmk4	19_55.rawmk4	21_11.rawmk4	22_39.rawmk4	