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Mauna Loa Solar Observatory Observer's Log  
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Sun Jun 27 16:48:23 GMT 2010

Year: 10 Doy: 178

Observer: koon

WEATHER COMMENT: Sun Jun 27 16:48:25 GMT 2010

Clear sky, no wind, temp=46F.

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

Sun Jun 27 16:52:12 GMT 2010 MKIV Start Patrol

PSPT COMMENT BY DARRYL: Sun Jun 27 17:05:53 GMT 2010

Observing.

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

Sun Jun 27 17:14:23 GMT 2010 CHIP Start Patrol

Sun Jun 27 17:52:19 GMT 2010 MKIV End Patrol

Sun Jun 27 17:52:24 GMT 2010 MKIV Start Cal

Sun Jun 27 18:02:45 GMT 2010 CHIP LSD

Sun Jun 27 18:04:25 GMT 2010 CHIP End LSD

Sun Jun 27 18:04:35 GMT 2010 CHIP BiasLSD

Sun Jun 27 18:05:26 GMT 2010 CHIP End BiasLSD

Sun Jun 27 18:05:34 GMT 2010 CHIP Bias

Sun Jun 27 18:06:21 GMT 2010 CHIP End Bias

Sun Jun 27 18:06:32 GMT 2010 CHIP ReStart Patrol

Sun Jun 27 18:11:58 GMT 2010 MKIV Start Patrol

Sun Jun 27 19:52:15 GMT 2010 MKIV End Patrol

NOTE BY DARRYL: Sun Jun 27 19:57:11 GMT 2010

Extended the dome slot.

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

WEATHER COMMENT: Sun Jun 27 19:57:37 GMT 2010

Vog level is rising up over MLSO.

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

MKIV COMMENT BY DARRYL: Sun Jun 27 19:58:52 GMT 2010

Paused and removed the O1 for cleaning.

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

Sun Jun 27 20:42:25 GMT 2010 MKIV Start Cal

MKIV COMMENT BY DARRYL: Sun Jun 27 20:42:37 GMT 2010

Pau cleaning O1, re-installed, running a new cal and then Patrol.

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

Sun Jun 27 21:01:06 GMT 2010 MKIV End Cal

Sun Jun 27 21:01:12 GMT 2010 MKIV Start Patrol

MKIV COMMENT BY DARRYL: Sun Jun 27 21:05:07 GMT 2010

Found spar misguiding, will do new cal again then continue Patrol.

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

Sun Jun 27 21:07:21 GMT 2010 MKIV End Patrol

Sun Jun 27 21:07:32 GMT 2010 MKIV Start Cal

Sun Jun 27 21:26:17 GMT 2010 MKIV End Cal

Sun Jun 27 21:26:23 GMT 2010 MKIV Start Patrol

\*\*MKIV PROBLEM COMMENT BY DARRYL\*\*: Sun Jun 27 21:28:54 GMT 2010

I noticed the dark areas to the North and South in the scans this morning too, Ben mentioned this on Wednesday and Friday, but after cleaning the O1 the scans look normal again, problem appears to be fixed after I cleaned the O1 today.

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

WEATHER COMMENT: Sun Jun 27 21:55:59 GMT 2010

Low clouds surrounding MLSO.

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

Sun Jun 27 22:50:33 GMT 2010 CHIP End Patrol

WEATHER COMMENT: Sun Jun 27 22:50:42 GMT 2010

Cloudy, pausing instruments.

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

Sun Jun 27 22:54:56 GMT 2010 MKIV End Patrol

Mon Jun 28 00:11:00 GMT 2010

MkIV

16_52.rawmk4	18_07.rawmk4	19_10.rawmk4	21_22.rawmk4	22_25.rawmk4
16_55.rawmk4	18_11.rawmk4	19_13.rawmk4	21_26.rawmk4	22_28.rawmk4
16_58.rawmk4	18_14.rawmk4	19_16.rawmk4	21_29.rawmk4	22_31.rawmk4
17_01.rawmk4	18_17.rawmk4	19_19.rawmk4	21_32.rawmk4	22_34.rawmk4
17_04.rawmk4	18_20.rawmk4	19_22.rawmk4	21_35.rawmk4	22_37.rawmk4
17_07.rawmk4	18_23.rawmk4	19_25.rawmk4	21_38.rawmk4	22_40.rawmk4
17_10.rawmk4	18_26.rawmk4	19_28.rawmk4	21_41.rawmk4	22_42.rawmk4
17_15.rawmk4	18_29.rawmk4	19_31.rawmk4	21_44.rawmk4	22_45.rawmk4
17_19.rawmk4	18_32.rawmk4	19_34.rawmk4	21_46.rawmk4	22_48.rawmk4
17_22.rawmk4	18_35.rawmk4	19_37.rawmk4	21_49.rawmk4	22_51.rawmk4
17_25.rawmk4	18_38.rawmk4	19_40.rawmk4	21_52.rawmk4	c17_52.rawmk4
17_28.rawmk4	18_41.rawmk4	19_43.rawmk4	21_55.rawmk4	c17_58.rawmk4
17_31.rawmk4	18_44.rawmk4	19_46.rawmk4	21_58.rawmk4	c18_04.rawmk4
17_34.rawmk4	18_47.rawmk4	19_49.rawmk4	22_01.rawmk4	c20_42.rawmk4
17_37.rawmk4	18_50.rawmk4	20_45.rawmk4	22_04.rawmk4	c20_48.rawmk4
17_40.rawmk4	18_53.rawmk4	20_51.rawmk4	22_07.rawmk4	c20_54.rawmk4
17_43.rawmk4	18_56.rawmk4	20_57.rawmk4	22_10.rawmk4	c21_07.rawmk4
17_46.rawmk4	18_59.rawmk4	21_01.rawmk4	22_13.rawmk4	c21_13.rawmk4
17_49.rawmk4	19_01.rawmk4	21_04.rawmk4	22_16.rawmk4	c21_19.rawmk4
17_55.rawmk4	19_04.rawmk4	21_10.rawmk4	22_19.rawmk4	
18_01.rawmk4	19_07.rawmk4	21_16.rawmk4	22_22.rawmk4	