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Mauna Loa Solar Observatory Observer's Log  
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Sun Jul 18 16:46:33 GMT 2010

Year: 10 Doy: 199

Observer: koon

WEATHER COMMENT: Sun Jul 18 16:46:44 GMT 2010

Clear sky, no wind, temp=50F.

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

Sun Jul 18 16:52:15 GMT 2010 MKIV Start Patrol

Sun Jul 18 16:52:38 GMT 2010 CHIP Start Patrol

PSPT COMMENT BY DARRYL: Sun Jul 18 17:51:21 GMT 2010

Observing.

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

Sun Jul 18 18:01:39 GMT 2010 CHIP LSD

Sun Jul 18 18:03:13 GMT 2010 CHIP End LSD

Sun Jul 18 18:03:24 GMT 2010 CHIP BiasLSD

Sun Jul 18 18:04:15 GMT 2010 CHIP End BiasLSD

Sun Jul 18 18:04:23 GMT 2010 CHIP Bias

Sun Jul 18 18:05:06 GMT 2010 CHIP End Bias

Sun Jul 18 18:05:13 GMT 2010 CHIP ReStart Patrol

MKIV COMMENT BY DARRYL: Sun Jul 18 18:04:08 GMT 2010

The KCC cabinet power was on this morning, it appears that this has been happening at Joan's request since 7/9/10. It is being left on all the time. Starting today we'll turn KCC power off like usual because of safety concerns, until we resolve whether we really need the camera to be warmed up before obs and whether we can do it in a safer manner that perhaps turns on the camera via a timer, and doesn't turn on any other KCC or OCP equipment at the same time.

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

Sun Jul 18 18:26:50 GMT 2010 MKIV End Patrol

Sun Jul 18 18:26:57 GMT 2010 MKIV Start Cal

Sun Jul 18 18:45:39 GMT 2010 MKIV End Cal

Sun Jul 18 19:06:19 GMT 2010 MKIV Start Cal

MKIV COMMENT BY DARRYL: Sun Jul 18 19:06:23 GMT 2010

I installed the Height Mask over the occulter, will do 2 calibrations, this is part of a series of recent requests by Joan.

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

Sun Jul 18 19:24:59 GMT 2010 MKIV End Cal

Sun Jul 18 19:25:33 GMT 2010 MKIV Start Cal

MKIV COMMENT BY DARRYL: Sun Jul 18 19:25:40 GMT 2010

Running 2nd and last cal for Height Mask Test.

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

Sun Jul 18 19:44:16 GMT 2010 MKIV End Cal

MKIV COMMENT BY DARRYL: Sun Jul 18 19:55:29 GMT 2010

Spar lost guiding near end of last cal, will do a 3rd cal, 2nd cal is probably ruined.

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

Sun Jul 18 19:56:23 GMT 2010 MKIV Start Cal

NOTE BY DARRYL: Sun Jul 18 19:56:36 GMT 2010

Spar lost guiding, repointed and reset guider.

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

Sun Jul 18 20:15:04 GMT 2010 MKIV End Cal

MKIV COMMENT BY DARRYL: Sun Jul 18 20:30:04 GMT 2010

Height Mask is removed, back to normal obs.

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

Sun Jul 18 20:30:28 GMT 2010 MKIV Start Patrol

Sun Jul 18 23:02:40 GMT 2010 CHIP LSD

Sun Jul 18 23:04:22 GMT 2010 CHIP End LSD

Sun Jul 18 23:04:31 GMT 2010 CHIP BiasLSD

Sun Jul 18 23:05:09 GMT 2010 CHIP End BiasLSD

Sun Jul 18 23:05:18 GMT 2010 CHIP Bias

Sun Jul 18 23:06:01 GMT 2010 CHIP End Bias

Sun Jul 18 23:06:13 GMT 2010 CHIP ReStart Patrol

Mon Jul 19 00:07:59 GMT 2010 CHIP End Patrol

Mon Jul 19 01:37:01 GMT 2010

MkIV

00_02.rawmk4	18_00.rawmk4	20_46.rawmk4	22_06.rawmk4	23_27.rawmk4
00_05.rawmk4	18_03.rawmk4	20_49.rawmk4	22_09.rawmk4	23_30.rawmk4
00_08.rawmk4	18_05.rawmk4	20_52.rawmk4	22_12.rawmk4	23_33.rawmk4
16_52.rawmk4	18_08.rawmk4	20_55.rawmk4	22_15.rawmk4	23_35.rawmk4
16_55.rawmk4	18_11.rawmk4	20_58.rawmk4	22_18.rawmk4	23_38.rawmk4
16_58.rawmk4	18_14.rawmk4	21_01.rawmk4	22_21.rawmk4	23_41.rawmk4
17_01.rawmk4	18_17.rawmk4	21_04.rawmk4	22_24.rawmk4	23_44.rawmk4
17_04.rawmk4	18_20.rawmk4	21_07.rawmk4	22_27.rawmk4	23_47.rawmk4
17_07.rawmk4	18_23.rawmk4	21_09.rawmk4	22_30.rawmk4	23_50.rawmk4
17_10.rawmk4	18_30.rawmk4	21_12.rawmk4	22_33.rawmk4	23_53.rawmk4
17_12.rawmk4	18_36.rawmk4	21_15.rawmk4	22_36.rawmk4	23_56.rawmk4
17_15.rawmk4	18_42.rawmk4	21_18.rawmk4	22_39.rawmk4	23_59.rawmk4
17_18.rawmk4	19_09.rawmk4	21_21.rawmk4	22_42.rawmk4	c18_26.rawmk4
17_21.rawmk4	19_15.rawmk4	21_24.rawmk4	22_45.rawmk4	c18_33.rawmk4
17_24.rawmk4	19_21.rawmk4	21_27.rawmk4	22_47.rawmk4	c18_39.rawmk4
17_27.rawmk4	19_28.rawmk4	21_30.rawmk4	22_50.rawmk4	c19_06.rawmk4
17_30.rawmk4	19_34.rawmk4	21_33.rawmk4	22_53.rawmk4	c19_12.rawmk4
17_33.rawmk4	19_40.rawmk4	21_36.rawmk4	22_56.rawmk4	c19_18.rawmk4
17_36.rawmk4	19_59.rawmk4	21_39.rawmk4	22_59.rawmk4	c19_25.rawmk4
17_39.rawmk4	20_05.rawmk4	21_42.rawmk4	23_02.rawmk4	c19_31.rawmk4
17_42.rawmk4	20_11.rawmk4	21_45.rawmk4	23_05.rawmk4	c19_37.rawmk4
17_45.rawmk4	20_30.rawmk4	21_48.rawmk4	23_08.rawmk4	c19_56.rawmk4
17_48.rawmk4	20_34.rawmk4	21_54.rawmk4	23_11.rawmk4	c20_02.rawmk4
17_51.rawmk4	20_37.rawmk4	21_57.rawmk4	23_14.rawmk4	c20_08.rawmk4
17_54.rawmk4	20_40.rawmk4	22_00.rawmk4	23_20.rawmk4	
17_57.rawmk4	20_43.rawmk4	22_03.rawmk4	23_24.rawmk4	