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Mauna Loa Solar Observatory Observer's Log  
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Fri Jun 12 16:47:32 GMT 2009

Year: 09 Doy: 163

Observer: koon

WEATHER COMMENT: Fri Jun 12 16:47:36 GMT 2009

Clear sky, wind=10mph from the SE, temp=50F.

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

Fri Jun 12 16:52:04 GMT 2009 MKIV Start Patrol

Fri Jun 12 16:57:36 GMT 2009 CHIP Start Patrol

Fri Jun 12 16:58:08 GMT 2009 PICS Start Patrol

PSPT COMMENT: Fri Jun 12 17:35:47 GMT 2009

Obs

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

Fri Jun 12 18:00:39 GMT 2009 CHIP LSD

Fri Jun 12 18:02:00 GMT 2009 CHIP End LSD

Fri Jun 12 18:02:26 GMT 2009 PICS Flat

Fri Jun 12 18:02:17 GMT 2009 CHIP BiasLSD

Fri Jun 12 18:03:12 GMT 2009 CHIP End BiasLSD

Fri Jun 12 18:03:21 GMT 2009 CHIP Bias

Fri Jun 12 18:04:07 GMT 2009 CHIP End Bias

Fri Jun 12 18:04:14 GMT 2009 CHIP ReStart Patrol

Fri Jun 12 18:05:19 GMT 2009 PICS End Flat

Fri Jun 12 18:05:26 GMT 2009 PICS ReStart Patrol

Fri Jun 12 18:38:25 GMT 2009 MKIV End Patrol

MKIV COMMENT: Fri Jun 12 18:37:38 GMT 2009

Doing a Cal, then will install an ND 0.3 filter just before the S-K lens in the camera chamber and do 2 more Cals.

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

NICE PICSLIMB IMAGE: 1725

NICE PICSDISC IMAGE: 1725

NICE CHIP IMAGE: 1828

NICE MK4 IMAGE: 1826

Fri Jun 12 18:58:08 GMT 2009 MKIV End Cal

Fri Jun 12 19:12:02 GMT 2009 MKIV Start Cal

MKIV COMMENT: Fri Jun 12 19:12:08 GMT 2009

0.3 ND filter in place, starting 1st of 2 Cals.

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

MKIV COMMENT: Fri Jun 12 19:31:27 GMT 2009

Starting 2nd Cal.

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

Fri Jun 12 19:32:11 GMT 2009 MKIV Start Cal

Fri Jun 12 19:50:55 GMT 2009 MKIV End Cal

Fri Jun 12 20:06:14 GMT 2009 MKIV Start Patrol

MKIV COMMENT: Fri Jun 12 20:06:17 GMT 2009

Removed 0.3 ND filter, back to regular Patrol.

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

COMMENT: Fri Jun 12 20:06:45 GMT 2009

Extended the dome slot.

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

WEATHER COMMENT: Fri Jun 12 20:07:12 GMT 2009

Low clouds gathering to the West.

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

COMMENT: Fri Jun 12 20:37:03 GMT 2009

Gave a tour to Paul from NOAA and Maria Hakuba who is an intern at NOAA.

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

Fri Jun 12 22:22:52 GMT 2009 CHIP End Patrol

Fri Jun 12 22:24:23 GMT 2009 PICS End Patrol

Fri Jun 12 22:27:42 GMT 2009 MKIV End Patrol

Fri Jun 12 22:49:10 GMT 2009

MkIV

16_52.rawmk4	17_53.rawmk4	19_35.rawmk4	20_59.rawmk4	22_00.rawmk4
16_55.rawmk4	17_56.rawmk4	19_41.rawmk4	21_02.rawmk4	22_03.rawmk4
16_58.rawmk4	17_59.rawmk4	19_47.rawmk4	21_05.rawmk4	22_06.rawmk4
17_00.rawmk4	18_02.rawmk4	20_06.rawmk4	21_07.rawmk4	22_09.rawmk4
17_03.rawmk4	18_05.rawmk4	20_09.rawmk4	21_10.rawmk4	22_12.rawmk4
17_06.rawmk4	18_08.rawmk4	20_12.rawmk4	21_13.rawmk4	22_15.rawmk4
17_09.rawmk4	18_11.rawmk4	20_15.rawmk4	21_16.rawmk4	22_18.rawmk4
17_12.rawmk4	18_14.rawmk4	20_17.rawmk4	21_19.rawmk4	22_21.rawmk4
17_15.rawmk4	18_17.rawmk4	20_20.rawmk4	21_22.rawmk4	22_24.rawmk4
17_18.rawmk4	18_20.rawmk4	20_23.rawmk4	21_25.rawmk4	c18_38.rawmk4
17_21.rawmk4	18_23.rawmk4	20_26.rawmk4	21_28.rawmk4	c18_45.rawmk4
17_24.rawmk4	18_26.rawmk4	20_29.rawmk4	21_31.rawmk4	c18_51.rawmk4
17_27.rawmk4	18_29.rawmk4	20_32.rawmk4	21_34.rawmk4	c19_12.rawmk4
17_30.rawmk4	18_32.rawmk4	20_35.rawmk4	21_37.rawmk4	c19_18.rawmk4
17_33.rawmk4	18_35.rawmk4	20_38.rawmk4	21_40.rawmk4	c19_24.rawmk4
17_36.rawmk4	18_42.rawmk4	20_41.rawmk4	21_43.rawmk4	c19_32.rawmk4
17_39.rawmk4	18_48.rawmk4	20_44.rawmk4	21_46.rawmk4	c19_38.rawmk4
17_42.rawmk4	18_54.rawmk4	20_47.rawmk4	21_49.rawmk4	c19_44.rawmk4
17_45.rawmk4	19_15.rawmk4	20_50.rawmk4	21_52.rawmk4	
17_48.rawmk4	19_21.rawmk4	20_53.rawmk4	21_55.rawmk4	
17_50.rawmk4	19_27.rawmk4	20_56.rawmk4	21_57.rawmk4	