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Mauna Loa Solar Observatory Observer's Log  
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Tue Jan 13 17:37:18 GMT 2009

Year: 09 Doy: 013

Observer: koon

WEATHER COMMENT: Tue Jan 13 17:37:19 GMT 2009

Clear sky, wind=5 mph from the SW, temp=38F.

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

Tue Jan 13 17:41:00 GMT 2009 MKIV Start Patrol

Tue Jan 13 17:41:17 GMT 2009 CHIP Start Patrol

Tue Jan 13 17:41:31 GMT 2009 PICS Start Patrol

PSPT COMMENT: Tue Jan 13 17:57:24 GMT 2009

obs.

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

Tue Jan 13 18:00:25 GMT 2009 PICS Flat

Tue Jan 13 18:02:42 GMT 2009 CHIP LSD

Tue Jan 13 18:02:46 GMT 2009 PICS End Flat

Tue Jan 13 18:02:57 GMT 2009 PICS ReStart Patrol

Tue Jan 13 18:04:40 GMT 2009 CHIP End LSD

Tue Jan 13 18:04:57 GMT 2009 CHIP BiasLSD

Tue Jan 13 18:05:51 GMT 2009 CHIP End BiasLSD

Tue Jan 13 18:06:00 GMT 2009 CHIP Bias

Tue Jan 13 18:06:52 GMT 2009 CHIP End Bias

Tue Jan 13 18:07:00 GMT 2009 CHIP ReStart Patrol

Tue Jan 13 18:16:41 GMT 2009 MKIV End Patrol

Tue Jan 13 18:16:47 GMT 2009 MKIV Start Cal

Tue Jan 13 18:36:20 GMT 2009 MKIV Start Patrol

NICE MK4 IMAGE: 2012

NICE PICSDISC IMAGE: 1812

NICE PICSLIMB IMAGE: 1834

NICE CHIP IMAGE: 1816

PSPT COMMENT: Tue Jan 13 21:31:26 GMT 2009

Crashed, restarted.

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

COMMENT: Tue Jan 13 22:57:33 GMT 2009

Lost Dec guiding, repointed and reset guider.

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

WEATHER COMMENT: Tue Jan 13 23:59:20 GMT 2009

Low clouds are starting to pass over.

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

Wed Jan 14 00:11:25 GMT 2009 CHIP End Patrol

Wed Jan 14 00:11:44 GMT 2009 PICS End Patrol

WEATHER COMMENT: Wed Jan 14 00:11:53 GMT 2009

Clouds are getting thick, pausing instruments.

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

Wed Jan 14 00:13:48 GMT 2009 MKIV End Patrol

Wed Jan 14 01:24:57 GMT 2009

## MkIV

00_01.rawmk4	18_59.rawmk4	20_18.rawmk4	21_37.rawmk4	22_57.rawmk4
00_04.rawmk4	19_02.rawmk4	20_21.rawmk4	21_40.rawmk4	23_00.rawmk4
00_07.rawmk4	19_05.rawmk4	20_24.rawmk4	21_43.rawmk4	23_03.rawmk4
00_10.rawmk4	19_08.rawmk4	20_27.rawmk4	21_46.rawmk4	23_05.rawmk4
17_41.rawmk4	19_11.rawmk4	20_30.rawmk4	21_49.rawmk4	23_08.rawmk4
17_44.rawmk4	19_14.rawmk4	20_33.rawmk4	21_52.rawmk4	23_11.rawmk4
17_46.rawmk4	19_17.rawmk4	20_36.rawmk4	21_55.rawmk4	23_14.rawmk4
17_49.rawmk4	19_20.rawmk4	20_39.rawmk4	21_58.rawmk4	23_17.rawmk4
17_52.rawmk4	19_23.rawmk4	20_41.rawmk4	22_01.rawmk4	23_20.rawmk4
17_55.rawmk4	19_26.rawmk4	20_44.rawmk4	22_04.rawmk4	23_23.rawmk4
17_58.rawmk4	19_29.rawmk4	20_47.rawmk4	22_07.rawmk4	23_26.rawmk4
18_01.rawmk4	19_32.rawmk4	20_50.rawmk4	22_10.rawmk4	23_29.rawmk4
18_04.rawmk4	19_35.rawmk4	20_53.rawmk4	22_13.rawmk4	23_32.rawmk4
18_07.rawmk4	19_38.rawmk4	20_56.rawmk4	22_16.rawmk4	23_35.rawmk4
18_10.rawmk4	19_39.rawmk4	20_59.rawmk4	22_18.rawmk4	23_38.rawmk4
18_13.rawmk4	19_43.rawmk4	21_02.rawmk4	22_21.rawmk4	23_41.rawmk4
18_19.rawmk4	19_46.rawmk4	21_05.rawmk4	22_24.rawmk4	23_44.rawmk4
18_26.rawmk4	19_49.rawmk4	21_08.rawmk4	22_27.rawmk4	23_47.rawmk4
18_32.rawmk4	19_52.rawmk4	21_11.rawmk4	22_30.rawmk4	23_50.rawmk4
18_36.rawmk4	19_54.rawmk4	21_14.rawmk4	22_33.rawmk4	23_53.rawmk4
18_39.rawmk4	19_57.rawmk4	21_17.rawmk4	22_36.rawmk4	23_55.rawmk4
18_42.rawmk4	20_00.rawmk4	21_20.rawmk4	22_39.rawmk4	23_58.rawmk4
18_45.rawmk4	20_03.rawmk4	21_23.rawmk4	22_42.rawmk4	c18_16.rawmk4
18_48.rawmk4	20_06.rawmk4	21_26.rawmk4	22_45.rawmk4	c18_22.rawmk4
18_51.rawmk4	20_09.rawmk4	21_28.rawmk4	22_48.rawmk4	c18_29.rawmk4
18_53.rawmk4	20_12.rawmk4	21_31.rawmk4	22_51.rawmk4	
18_56.rawmk4	20_15.rawmk4	21_34.rawmk4	22_54.rawmk4	