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Mauna Loa Solar Observatory Observer's Log  
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Fri Nov 20 16:49:13 GMT 2009

Year: 09 Doy: 324

Observer: koon

WEATHER COMMENT: Fri Nov 20 16:49:18 GMT 2009

Clear sky, wind=5mph from the SW, temp=36F.

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

Fri Nov 20 17:01:20 GMT 2009 CHIP Start Patrol  
Fri Nov 20 17:01:33 GMT 2009 PICS Start Patrol  
Fri Nov 20 17:13:43 GMT 2009 MKIV Start Patrol  
Fri Nov 20 17:56:10 GMT 2009 MKIV End Patrol  
Fri Nov 20 17:56:20 GMT 2009 MKIV Start Cal  
Fri Nov 20 18:01:37 GMT 2009 CHIP LSD  
Fri Nov 20 18:02:02 GMT 2009 PICS Flat  
Fri Nov 20 18:03:07 GMT 2009 CHIP End LSD  
Fri Nov 20 18:03:21 GMT 2009 CHIP BiasLSD  
Fri Nov 20 18:04:11 GMT 2009 CHIP End BiasLSD  
Fri Nov 20 18:04:19 GMT 2009 CHIP Bias  
Fri Nov 20 18:04:29 GMT 2009 PICS End Flat  
Fri Nov 20 18:04:37 GMT 2009 PICS ReStart Patrol  
Fri Nov 20 18:05:01 GMT 2009 CHIP End Bias  
Fri Nov 20 18:05:09 GMT 2009 CHIP ReStart Patrol  
Fri Nov 20 18:15:14 GMT 2009 MKIV End Cal

\*\*GONG PROBLEM\*\*: Fri Nov 20 18:25:40 GMT 2009

Going down to shelter to check out the air pump as requested.

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

Fri Nov 20 18:38:21 GMT 2009 MKIV Start Patrol

\*\*GONG PROBLEM\*\*: Fri Nov 20 18:38:29 GMT 2009

Back from shelter, air pump may need a rebuild, I'll ask Allen to do it so I can concentrate on our infrastructure related teleconference today.

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

COMMENT: Fri Nov 20 18:59:38 GMT 2009

Checking out MLSO power distribution system in preparation for infrastructure telecon later.

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

NICE MK4 IMAGE: 1850

NICE PICSDISC IMAGE: 1755

NICE PICSLIMB IMAGE: 1746

NICE CHIP IMAGE: 1743

\*\*PSPT PROBLEM\*\*: Fri Nov 20 22:03:53 GMT 2009

Crashed, restarted.

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

Fri Nov 20 22:46:48 GMT 2009 CHIP End Patrol

WEATHER COMMENT: Fri Nov 20 22:46:55 GMT 2009

Getting cloudy, closing down.

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

Fri Nov 20 22:47:07 GMT 2009 PICS End Patrol  
Fri Nov 20 22:51:24 GMT 2009 MKIV End Patrol  
Fri Nov 20 23:27:01 GMT 2009  
MkIV

17_13.rawmk4	18_53.rawmk4	19_54.rawmk4	20_56.rawmk4	21_58.rawmk4
17_16.rawmk4	18_56.rawmk4	19_57.rawmk4	20_59.rawmk4	22_01.rawmk4
17_19.rawmk4	18_59.rawmk4	20_00.rawmk4	21_02.rawmk4	22_04.rawmk4
17_22.rawmk4	19_01.rawmk4	20_03.rawmk4	21_05.rawmk4	22_07.rawmk4
17_25.rawmk4	19_04.rawmk4	20_06.rawmk4	21_08.rawmk4	22_09.rawmk4
17_28.rawmk4	19_07.rawmk4	20_09.rawmk4	21_11.rawmk4	22_12.rawmk4
17_31.rawmk4	19_10.rawmk4	20_12.rawmk4	21_14.rawmk4	22_15.rawmk4
17_34.rawmk4	19_13.rawmk4	20_15.rawmk4	21_17.rawmk4	22_18.rawmk4
17_40.rawmk4	19_16.rawmk4	20_18.rawmk4	21_20.rawmk4	22_21.rawmk4
17_44.rawmk4	19_19.rawmk4	20_21.rawmk4	21_22.rawmk4	22_24.rawmk4
17_47.rawmk4	19_22.rawmk4	20_24.rawmk4	21_25.rawmk4	22_27.rawmk4
17_49.rawmk4	19_25.rawmk4	20_27.rawmk4	21_28.rawmk4	22_30.rawmk4
17_52.rawmk4	19_28.rawmk4	20_30.rawmk4	21_31.rawmk4	22_33.rawmk4
17_59.rawmk4	19_31.rawmk4	20_32.rawmk4	21_34.rawmk4	22_36.rawmk4
18_05.rawmk4	19_34.rawmk4	20_35.rawmk4	21_37.rawmk4	22_39.rawmk4
18_11.rawmk4	19_37.rawmk4	20_38.rawmk4	21_40.rawmk4	22_42.rawmk4
18_38.rawmk4	19_40.rawmk4	20_41.rawmk4	21_43.rawmk4	22_45.rawmk4
18_41.rawmk4	19_43.rawmk4	20_44.rawmk4	21_46.rawmk4	22_48.rawmk4
18_44.rawmk4	19_45.rawmk4	20_47.rawmk4	21_49.rawmk4	c17_56.rawmk4
18_47.rawmk4	19_48.rawmk4	20_50.rawmk4	21_52.rawmk4	c18_02.rawmk4
18_50.rawmk4	19_51.rawmk4	20_53.rawmk4	21_55.rawmk4	c18_08.rawmk4