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Mauna Loa Solar Observatory Observer's Log  
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Wed Dec 29 17:06:33 GMT 2004

Year: 04 Doy: 364

Observer: yasukawa

WEATHER COMMENT: Wed Dec 29 17:08:42 GMT 2004

Clear, SW wind 13 mph, temp. 38 F.

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

ECHO COMMENT: Wed Dec 29 17:14:40 GMT 2004

Time OK.

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

Wed Dec 29 17:22:28 GMT 2004 CHIP Start Patrol

Wed Dec 29 17:22:38 GMT 2004 PICS Start Patrol

PSPT COMMENT: Wed Dec 29 17:26:38 GMT 2004

Starting up.

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

PSPT COMMENT: Wed Dec 29 17:37:37 GMT 2004

Observing.

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

\*\*\*\* EVENT COMMENT \*\*\*\*: Wed Dec 29 17:46:31 GMT 2004

AR near CMP and just south of equator is flaring.

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

MKIV COMMENT: Wed Dec 29 17:50:49 GMT 2004

MK4 clearing dome cylinder. Centering 01.

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

Wed Dec 29 17:51:37 GMT 2004 MKIV Start Patrol

Wed Dec 29 18:01:51 GMT 2004 CHIP LSD

Wed Dec 29 18:02:32 GMT 2004 PICS Flat

Wed Dec 29 18:03:36 GMT 2004 CHIP End LSD

Wed Dec 29 18:03:50 GMT 2004 CHIP BiasLSD

Wed Dec 29 18:04:44 GMT 2004 CHIP End BiasLSD

Wed Dec 29 18:04:53 GMT 2004 CHIP Bias

Wed Dec 29 18:05:02 GMT 2004 PICS End Flat

Wed Dec 29 18:05:09 GMT 2004 PICS ReStart Patrol

Wed Dec 29 18:05:45 GMT 2004 CHIP End Bias

Wed Dec 29 18:05:52 GMT 2004 CHIP ReStart Patrol

Wed Dec 29 18:45:43 GMT 2004 MKIV Start Cal

Wed Dec 29 19:04:26 GMT 2004 MKIV End Cal

Wed Dec 29 19:04:32 GMT 2004 MKIV Start Patrol

NICE MK4 IMAGE: 1841

NICE PICSLIMB IMAGE: 1842

NICE PICSDISC IMAGE: 1841

NICE CHIP IMAGE: 1842

\*\*\*\* EVENT COMMENT \*\*\*\*: Wed Dec 29 19:21:31 GMT 2004

AR on limb at PA 250-260 erupted from around 1800 UT.

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

MKIV COMMENT: Wed Dec 29 19:25:06 GMT 2004

Centered 01.

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

MKIV COMMENT: Wed Dec 29 20:24:51 GMT 2004

Centered 01.

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

\*\*PSPT PROBLEM\*\* : Wed Dec 29 21:05:26 GMT 2004

Crashed at (2/3) Taking Narrow CaK image. Killed and restarted.

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

MKIV COMMENT: Wed Dec 29 21:44:19 GMT 2004

Centered 01.

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

WEATHER COMMENT: Wed Dec 29 22:44:05 GMT 2004

In scattered orographic clouds.

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

MKIV COMMENT: Wed Dec 29 22:51:50 GMT 2004

Centered 01.

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

Wed Dec 29 23:06:44 GMT 2004 MKIV End Patrol

Wed Dec 29 23:11:18 GMT 2004 CHIP End Patrol

WEATHER COMMENT: Wed Dec 29 23:11:45 GMT 2004

Heavy clouds coming upslope, closing domes and idling instruments as a precaution.

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

Wed Dec 29 23:12:27 GMT 2004 PICS End Patrol

WEATHER COMMENT: Thu Dec 30 01:03:28 GMT 2004

May be sucker hole, but opening up domes and restarting observations.

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

MKIV COMMENT: Thu Dec 30 01:07:03 GMT 2004

Centering 01.

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

Thu Dec 30 01:07:17 GMT 2004 MKIV Start Patrol

Thu Dec 30 01:07:32 GMT 2004 CHIP Start Patrol

Thu Dec 30 01:07:43 GMT 2004 PICS Start Patrol

WEATHER COMMENT: Thu Dec 30 01:24:10 GMT 2004

Most clouds have receded, a few scattered patches hanging around.

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

MKIV COMMENT: Thu Dec 30 02:03:11 GMT 2004

Centered 01.

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

Thu Dec 30 02:28:09 GMT 2004 PICS End Patrol

Thu Dec 30 02:28:46 GMT 2004 CHIP End Patrol

Thu Dec 30 02:29:54 GMT 2004 MKIV End Patrol

Thu Dec 30 02:34:05 GMT 2004

MkIV

01\_07.rawmk4 02\_26.rawmk4 19\_19.rawmk4 20\_42.rawmk4 22\_01.rawmk4

01\_10.rawmk4 17\_51.rawmk4 19\_22.rawmk4 20\_45.rawmk4 22\_04.rawmk4

01\_13.rawmk4 17\_54.rawmk4 19\_25.rawmk4 20\_48.rawmk4 22\_07.rawmk4

01_16.rawmk4	17_57.rawmk4	19_28.rawmk4	20_51.rawmk4	22_10.rawmk4
01_19.rawmk4	18_00.rawmk4	19_30.rawmk4	20_54.rawmk4	22_13.rawmk4
01_22.rawmk4	18_03.rawmk4	19_33.rawmk4	20_57.rawmk4	22_16.rawmk4
01_24.rawmk4	18_06.rawmk4	19_36.rawmk4	21_00.rawmk4	22_19.rawmk4
01_27.rawmk4	18_09.rawmk4	19_39.rawmk4	21_03.rawmk4	22_22.rawmk4
01_30.rawmk4	18_12.rawmk4	19_42.rawmk4	21_06.rawmk4	22_25.rawmk4
01_33.rawmk4	18_15.rawmk4	19_45.rawmk4	21_08.rawmk4	22_28.rawmk4
01_36.rawmk4	18_18.rawmk4	19_48.rawmk4	21_11.rawmk4	22_31.rawmk4
01_39.rawmk4	18_21.rawmk4	19_51.rawmk4	21_14.rawmk4	22_34.rawmk4
01_42.rawmk4	18_24.rawmk4	19_54.rawmk4	21_17.rawmk4	22_37.rawmk4
01_45.rawmk4	18_27.rawmk4	19_57.rawmk4	21_20.rawmk4	22_40.rawmk4
01_48.rawmk4	18_29.rawmk4	20_00.rawmk4	21_23.rawmk4	22_42.rawmk4
01_51.rawmk4	18_32.rawmk4	20_03.rawmk4	21_26.rawmk4	22_45.rawmk4
01_54.rawmk4	18_35.rawmk4	20_06.rawmk4	21_29.rawmk4	22_48.rawmk4
01_57.rawmk4	18_38.rawmk4	20_09.rawmk4	21_32.rawmk4	22_51.rawmk4
02_00.rawmk4	18_41.rawmk4	20_12.rawmk4	21_35.rawmk4	22_54.rawmk4
02_03.rawmk4	18_48.rawmk4	20_18.rawmk4	21_38.rawmk4	22_57.rawmk4
02_06.rawmk4	18_54.rawmk4	20_21.rawmk4	21_41.rawmk4	23_00.rawmk4
02_08.rawmk4	19_01.rawmk4	20_24.rawmk4	21_44.rawmk4	23_03.rawmk4
02_11.rawmk4	19_04.rawmk4	20_27.rawmk4	21_47.rawmk4	c18_45.rawmk4
02_14.rawmk4	19_07.rawmk4	20_30.rawmk4	21_50.rawmk4	c18_51.rawmk4
02_17.rawmk4	19_10.rawmk4	20_33.rawmk4	21_53.rawmk4	c18_57.rawmk4
02_20.rawmk4	19_13.rawmk4	20_36.rawmk4	21_55.rawmk4	
02_23.rawmk4	19_16.rawmk4	20_39.rawmk4	21_58.rawmk4	