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Mauna Loa Solar Observatory Observer's Log  
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Mon Sep 20 16:46:18 GMT 2004

Year: 04 Doy: 264

Observer: yasukawa

WEATHER COMMENT: Mon Sep 20 16:47:28 GMT 2004

Clear, temp 45 F, S wind 12 mph.

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

Mon Sep 20 16:51:30 GMT 2004 CHIP Start Patrol

ECHO COMMENT: Mon Sep 20 16:51:35 GMT 2004

Time OK.

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

Mon Sep 20 16:51:44 GMT 2004 PICS Start Patrol

MKIV COMMENT: Mon Sep 20 17:02:17 GMT 2004

Centered O1.

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

Mon Sep 20 17:02:46 GMT 2004 MKIV Start Patrol

Mon Sep 20 18:00:56 GMT 2004 CHIP LSD

Mon Sep 20 18:01:29 GMT 2004 PICS Flat

Mon Sep 20 18:02:52 GMT 2004 CHIP End LSD

Mon Sep 20 18:03:00 GMT 2004 CHIP BiasLSD

Mon Sep 20 18:03:53 GMT 2004 CHIP End BiasLSD

Mon Sep 20 18:04:00 GMT 2004 PICS End Flat

Mon Sep 20 18:04:01 GMT 2004 CHIP Bias

Mon Sep 20 18:04:12 GMT 2004 PICS ReStart Patrol

Mon Sep 20 18:04:58 GMT 2004 CHIP End Bias

Mon Sep 20 18:05:05 GMT 2004 CHIP ReStart Patrol

MKIV COMMENT: Mon Sep 20 18:07:38 GMT 2004

Centered O1.

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

Mon Sep 20 18:13:40 GMT 2004 MKIV End Patrol

Mon Sep 20 18:33:23 GMT 2004 MKIV End Cal

NICE MK4 IMAGE: 1817

NICE CHIP IMAGE: 1817

NICE PICSLIMB IMAGE: 1817

NICE PICSDISC IMAGE: 1816

MKIV COMMENT: Mon Sep 20 19:00:47 GMT 2004

Centered O1.

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

GONG COMMENT: Mon Sep 20 19:01:26 GMT 2004

Going down to GONG to do the weekly PM.

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

GONG COMMENT: Mon Sep 20 19:57:33 GMT 2004

Back from GONG.

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

Mon Sep 20 19:57:58 GMT 2004 CHIP End Patrol

COMMENT: Mon Sep 20 19:58:25 GMT 2004

Stopping to reconfigure dome shutter.

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

Mon Sep 20 19:59:32 GMT 2004 PICS End Patrol

Mon Sep 20 20:02:48 GMT 2004 MKIV End Patrol

Mon Sep 20 20:08:11 GMT 2004 MKIV Start Patrol

Mon Sep 20 20:08:16 GMT 2004 CHIP Start Patrol

Mon Sep 20 20:08:21 GMT 2004 PICS Start Patrol

MKIV COMMENT: Mon Sep 20 20:08:14 GMT 2004

Centered O1.

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

MKIV COMMENT: Mon Sep 20 21:24:30 GMT 2004

Centered O1.

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

MKIV COMMENT: Mon Sep 20 22:20:19 GMT 2004

Centered O1.

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

MKIV COMMENT: Mon Sep 20 23:45:40 GMT 2004

Centered O1.

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

MKIV COMMENT: Tue Sep 21 00:44:29 GMT 2004  
Centered O1.

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

Tue Sep 21 01:27:46 GMT 2004 CHIP End Patrol  
Tue Sep 21 01:27:54 GMT 2004 PICS End Patrol  
Tue Sep 21 01:31:40 GMT 2004 MKIV End Patrol  
Tue Sep 21 01:37:40 GMT 2004 MKIV Start Patrol  
Tue Sep 21 01:37:43 GMT 2004 CHIP Start Patrol  
Tue Sep 21 01:37:47 GMT 2004 PICS Start Patrol

COMMENT: Tue Sep 21 01:37:53 GMT 2004  
Reconfigured dome shutter.

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

MKIV COMMENT: Tue Sep 21 01:38:05 GMT 2004  
Centered O1.

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

Tue Sep 21 02:28:47 GMT 2004 CHIP End Patrol  
Tue Sep 21 02:29:23 GMT 2004 PICS End Patrol  
Tue Sep 21 02:30:51 GMT 2004 MKIV End Patrol  
Tue Sep 21 02:34:52 GMT 2004  
MkIV

00_00.rawmk4	01_58.rawmk4	18_33.rawmk4	20_31.rawmk4	22_23.rawmk4
00_03.rawmk4	02_01.rawmk4	18_37.rawmk4	20_34.rawmk4	22_26.rawmk4
00_06.rawmk4	02_04.rawmk4	18_40.rawmk4	20_37.rawmk4	22_29.rawmk4
00_08.rawmk4	02_07.rawmk4	18_43.rawmk4	20_40.rawmk4	22_32.rawmk4
00_11.rawmk4	02_09.rawmk4	18_46.rawmk4	20_43.rawmk4	22_35.rawmk4
00_14.rawmk4	02_12.rawmk4	18_49.rawmk4	20_46.rawmk4	22_37.rawmk4
00_17.rawmk4	02_15.rawmk4	18_52.rawmk4	20_49.rawmk4	22_40.rawmk4
00_20.rawmk4	02_18.rawmk4	18_54.rawmk4	20_52.rawmk4	22_43.rawmk4
00_23.rawmk4	02_21.rawmk4	18_57.rawmk4	20_55.rawmk4	22_46.rawmk4
00_26.rawmk4	02_24.rawmk4	19_00.rawmk4	20_58.rawmk4	22_49.rawmk4
00_29.rawmk4	02_27.rawmk4	19_03.rawmk4	21_01.rawmk4	22_52.rawmk4
00_32.rawmk4	17_02.rawmk4	19_06.rawmk4	21_03.rawmk4	22_55.rawmk4
00_35.rawmk4	17_05.rawmk4	19_09.rawmk4	21_06.rawmk4	22_58.rawmk4
00_38.rawmk4	17_08.rawmk4	19_12.rawmk4	21_09.rawmk4	23_01.rawmk4
00_41.rawmk4	17_11.rawmk4	19_15.rawmk4	21_12.rawmk4	23_04.rawmk4
00_44.rawmk4	17_14.rawmk4	19_18.rawmk4	21_15.rawmk4	23_07.rawmk4
00_47.rawmk4	17_17.rawmk4	19_21.rawmk4	21_18.rawmk4	23_10.rawmk4
00_50.rawmk4	17_20.rawmk4	19_24.rawmk4	21_21.rawmk4	23_13.rawmk4
00_53.rawmk4	17_23.rawmk4	19_27.rawmk4	21_24.rawmk4	23_16.rawmk4
00_56.rawmk4	17_26.rawmk4	19_30.rawmk4	21_27.rawmk4	23_18.rawmk4
00_58.rawmk4	17_29.rawmk4	19_33.rawmk4	21_30.rawmk4	23_21.rawmk4
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01_04.rawmk4	17_35.rawmk4	19_39.rawmk4	21_36.rawmk4	23_27.rawmk4
01_07.rawmk4	17_38.rawmk4	19_41.rawmk4	21_39.rawmk4	23_30.rawmk4
01_10.rawmk4	17_41.rawmk4	19_44.rawmk4	21_42.rawmk4	23_33.rawmk4
01_13.rawmk4	17_43.rawmk4	19_47.rawmk4	21_45.rawmk4	23_36.rawmk4
01_16.rawmk4	17_46.rawmk4	19_50.rawmk4	21_47.rawmk4	23_39.rawmk4
01_19.rawmk4	17_49.rawmk4	19_53.rawmk4	21_50.rawmk4	23_42.rawmk4
01_22.rawmk4	17_52.rawmk4	19_56.rawmk4	21_53.rawmk4	23_45.rawmk4
01_25.rawmk4	17_55.rawmk4	19_59.rawmk4	21_56.rawmk4	23_48.rawmk4
01_28.rawmk4	17_58.rawmk4	20_08.rawmk4	21_59.rawmk4	23_51.rawmk4
01_37.rawmk4	18_01.rawmk4	20_11.rawmk4	22_02.rawmk4	23_54.rawmk4
01_40.rawmk4	18_04.rawmk4	20_14.rawmk4	22_05.rawmk4	23_57.rawmk4
01_43.rawmk4	18_07.rawmk4	20_17.rawmk4	22_08.rawmk4	c18_13.rawmk4
01_46.rawmk4	18_10.rawmk4	20_20.rawmk4	22_11.rawmk4	c18_20.rawmk4
01_49.rawmk4	18_17.rawmk4	20_22.rawmk4	22_14.rawmk4	c18_26.rawmk4
01_52.rawmk4	18_23.rawmk4	20_25.rawmk4	22_17.rawmk4	
01_55.rawmk4	18_29.rawmk4	20_28.rawmk4	22_20.rawmk4	