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Mauna Loa Solar Observatory Observer's Log  
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Wed Sep 15 16:42:08 GMT 2004

Year: 04 Doy: 259

Observer: yasukawa

WEATHER COMMENT: Wed Sep 15 16:44:25 GMT 2004

Clear, temp 45 F., S wind 15 mph.

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

Wed Sep 15 16:48:17 GMT 2004 CHIP Start Patrol

ECHO COMMENT: Wed Sep 15 16:48:19 GMT 2004

Time OK.

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

Wed Sep 15 16:48:26 GMT 2004 PICS Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Wed Sep 15 16:55:05 GMT 2004

MKIV COMMENT: Wed Sep 15 17:10:36 GMT 2004

Centered O1.

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

Wed Sep 15 17:10:46 GMT 2004 MKIV Start Patrol

Wed Sep 15 18:00:50 GMT 2004 CHIP LSD

Wed Sep 15 18:01:29 GMT 2004 PICS Flat

Wed Sep 15 18:02:46 GMT 2004 CHIP End LSD

Wed Sep 15 18:02:55 GMT 2004 CHIP BiasLSD

MKIV COMMENT: Wed Sep 15 18:03:40 GMT 2004

Centered O1.

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

Wed Sep 15 18:04:04 GMT 2004 MKIV End Patrol

Wed Sep 15 18:03:47 GMT 2004 CHIP End BiasLSD

Wed Sep 15 18:03:56 GMT 2004 PICS End Flat

Wed Sep 15 18:04:23 GMT 2004 MKIV Start Cal

Wed Sep 15 18:04:09 GMT 2004 CHIP Bias

Wed Sep 15 18:04:18 GMT 2004 PICS ReStart Patrol

Wed Sep 15 18:05:15 GMT 2004 CHIP End Bias

Wed Sep 15 18:05:22 GMT 2004 CHIP ReStart Patrol

NICE MK4 IMAGE: 1807

NICE CHIP IMAGE: 1808

NICE PICSDISC IMAGE: 1807

NICE PICSLIMB IMAGE: 1808

Wed Sep 15 18:23:15 GMT 2004 MKIV End Cal

MKIV COMMENT: Wed Sep 15 18:59:29 GMT 2004

Centered O1.

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

COMMENT: Wed Sep 15 19:47:25 GMT 2004

Reconfiguring dome shutter.

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

Wed Sep 15 19:47:50 GMT 2004 CHIP End Patrol

Wed Sep 15 19:47:57 GMT 2004 PICS End Patrol

Wed Sep 15 19:52:33 GMT 2004 MKIV End Patrol

Wed Sep 15 19:57:16 GMT 2004 MKIV Start Patrol  
 MKIV COMMENT: Wed Sep 15 19:57:19 GMT 2004  
 Centered O1.  
 \_\_\_\_end\_\_\_\_  
 Wed Sep 15 19:58:19 GMT 2004 CHIP Start Patrol  
 Wed Sep 15 19:58:30 GMT 2004 PICS Start Patrol  
 MKIV COMMENT: Wed Sep 15 21:02:14 GMT 2004  
 Centered O1.  
 \_\_\_\_end\_\_\_\_  
 MKIV COMMENT: Wed Sep 15 22:17:33 GMT 2004  
 Centered O1.  
 \_\_\_\_end\_\_\_\_  
 MKIV COMMENT: Wed Sep 15 22:58:32 GMT 2004  
 Centered O1.  
 \_\_\_\_end\_\_\_\_  
 COMMENT: Wed Sep 15 23:52:58 GMT 2004  
 Declination reset itself. Repointed and reset guider.  
 \_\_\_\_end\_\_\_\_  
 MKIV COMMENT: Thu Sep 16 00:03:12 GMT 2004  
 Centered O1.  
 \_\_\_\_end\_\_\_\_  
 COMMENT: Thu Sep 16 00:40:34 GMT 2004  
 Reconfiguring dome shutter.  
 \_\_\_\_end\_\_\_\_  
 Thu Sep 16 00:40:55 GMT 2004 CHIP End Patrol  
 Thu Sep 16 00:41:36 GMT 2004 MKIV End Patrol  
 Thu Sep 16 00:41:28 GMT 2004 PICS End Patrol  
 MKIV COMMENT: Thu Sep 16 00:47:43 GMT 2004  
 Centered O1.  
 \_\_\_\_end\_\_\_\_  
 Thu Sep 16 00:47:56 GMT 2004 MKIV Start Patrol  
 Thu Sep 16 00:47:49 GMT 2004 CHIP Start Patrol  
 Thu Sep 16 00:47:54 GMT 2004 PICS Start Patrol  
 Thu Sep 16 02:29:57 GMT 2004 PICS End Patrol  
 Thu Sep 16 02:30:51 GMT 2004 CHIP End Patrol  
 Thu Sep 16 02:33:51 GMT 2004 MKIV End Patrol  
 Thu Sep 16 02:37:38 GMT 2004  
 MkIV

00_00.rawmk4	01_58.rawmk4	18_38.rawmk4	20_35.rawmk4	22_23.rawmk4
00_03.rawmk4	02_01.rawmk4	18_41.rawmk4	20_38.rawmk4	22_26.rawmk4
00_06.rawmk4	02_04.rawmk4	18_44.rawmk4	20_41.rawmk4	22_29.rawmk4
00_09.rawmk4	02_07.rawmk4	18_47.rawmk4	20_44.rawmk4	22_32.rawmk4
00_11.rawmk4	02_10.rawmk4	18_50.rawmk4	20_47.rawmk4	22_35.rawmk4
00_14.rawmk4	02_13.rawmk4	18_53.rawmk4	20_50.rawmk4	22_38.rawmk4
00_17.rawmk4	02_16.rawmk4	18_56.rawmk4	20_53.rawmk4	22_40.rawmk4
00_20.rawmk4	02_18.rawmk4	18_59.rawmk4	20_56.rawmk4	22_43.rawmk4
00_23.rawmk4	02_21.rawmk4	19_02.rawmk4	20_58.rawmk4	22_46.rawmk4

00_26.rawmk4	02_24.rawmk4	19_05.rawmk4	21_01.rawmk4	22_49.rawmk4
00_29.rawmk4	02_27.rawmk4	19_08.rawmk4	21_04.rawmk4	22_52.rawmk4
00_32.rawmk4	02_30.rawmk4	19_11.rawmk4	21_07.rawmk4	22_55.rawmk4
00_35.rawmk4	17_10.rawmk4	19_14.rawmk4	21_10.rawmk4	22_58.rawmk4
00_38.rawmk4	17_13.rawmk4	19_17.rawmk4	21_13.rawmk4	23_01.rawmk4
00_47.rawmk4	17_16.rawmk4	19_19.rawmk4	21_16.rawmk4	23_04.rawmk4
00_50.rawmk4	17_19.rawmk4	19_22.rawmk4	21_19.rawmk4	23_07.rawmk4
00_53.rawmk4	17_22.rawmk4	19_25.rawmk4	21_22.rawmk4	23_10.rawmk4
00_56.rawmk4	17_25.rawmk4	19_28.rawmk4	21_25.rawmk4	23_13.rawmk4
00_59.rawmk4	17_28.rawmk4	19_31.rawmk4	21_28.rawmk4	23_16.rawmk4
01_02.rawmk4	17_31.rawmk4	19_34.rawmk4	21_31.rawmk4	23_19.rawmk4
01_05.rawmk4	17_34.rawmk4	19_37.rawmk4	21_34.rawmk4	23_22.rawmk4
01_08.rawmk4	17_37.rawmk4	19_40.rawmk4	21_37.rawmk4	23_24.rawmk4
01_11.rawmk4	17_40.rawmk4	19_43.rawmk4	21_40.rawmk4	23_27.rawmk4
01_14.rawmk4	17_43.rawmk4	19_46.rawmk4	21_43.rawmk4	23_30.rawmk4
01_17.rawmk4	17_46.rawmk4	19_49.rawmk4	21_45.rawmk4	23_33.rawmk4
01_20.rawmk4	17_49.rawmk4	19_57.rawmk4	21_46.rawmk4	23_36.rawmk4
01_23.rawmk4	17_51.rawmk4	20_00.rawmk4	21_47.rawmk4	23_39.rawmk4
01_26.rawmk4	17_54.rawmk4	20_03.rawmk4	21_50.rawmk4	23_42.rawmk4
01_28.rawmk4	17_57.rawmk4	20_06.rawmk4	21_53.rawmk4	23_45.rawmk4
01_31.rawmk4	18_00.rawmk4	20_09.rawmk4	21_56.rawmk4	23_48.rawmk4
01_34.rawmk4	18_07.rawmk4	20_11.rawmk4	21_59.rawmk4	23_51.rawmk4
01_37.rawmk4	18_13.rawmk4	20_14.rawmk4	22_02.rawmk4	23_54.rawmk4
01_40.rawmk4	18_19.rawmk4	20_17.rawmk4	22_05.rawmk4	23_57.rawmk4
01_43.rawmk4	18_23.rawmk4	20_20.rawmk4	22_08.rawmk4	c18_04.rawmk4
01_46.rawmk4	18_27.rawmk4	20_23.rawmk4	22_11.rawmk4	c18_10.rawmk4
01_49.rawmk4	18_30.rawmk4	20_26.rawmk4	22_14.rawmk4	c18_16.rawmk4
01_52.rawmk4	18_33.rawmk4	20_29.rawmk4	22_17.rawmk4	
01_55.rawmk4	18_35.rawmk4	20_32.rawmk4	22_20.rawmk4	