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Mauna Loa Solar Observatory Observer's Log  
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Mon Jun 7 16:24:12 GMT 2004

Year: 04 Doy: 159

Observer: yasukawa

WEATHER COMMENT: Mon Jun 7 16:24:57 GMT 2004

Cool, clear, southeast wind.

ECHO COMMENT: Mon Jun 7 16:25:14 GMT 2004

Time OK.

PSPT COMMENT: Mon Jun 7 16:25:23 GMT 2004

Started up.

Mon Jun 7 16:26:39 GMT 2004 PICS Start Patrol

Mon Jun 7 16:28:07 GMT 2004 CHIP Start Patrol

\*\*PSPT PROBLEM\*\* Mon Jun 7 16:33:21 GMT 2004

Crashed during startup. Killed and restarted.

MKIV COMMENT: Mon Jun 7 16:39:21 GMT 2004

Centering O1.

Mon Jun 7 16:39:50 GMT 2004 MKIV Start Patrol

PSPT COMMENT: Mon Jun 7 16:41:07 GMT 2004

Observing

MKIV COMMENT: Mon Jun 7 17:53:22 GMT 2004

Centered O1.

Mon Jun 7 17:56:44 GMT 2004 MKIV End Patrol

Mon Jun 7 17:56:49 GMT 2004 MKIV Start Cal

Mon Jun 7 18:01:35 GMT 2004 PICS Flat

Mon Jun 7 18:01:48 GMT 2004 CHIP LSD

Mon Jun 7 18:03:31 GMT 2004 CHIP End LSD

Mon Jun 7 18:03:40 GMT 2004 CHIP BiasLSD

Mon Jun 7 18:03:59 GMT 2004 PICS End Flat

Mon Jun 7 18:04:33 GMT 2004 CHIP End BiasLSD

Mon Jun 7 18:04:42 GMT 2004 CHIP Bias

Mon Jun 7 18:05:34 GMT 2004 CHIP End Bias

Mon Jun 7 18:15:32 GMT 2004 MKIV End Cal

Mon Jun 7 18:15:39 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Mon Jun 7 18:50:53 GMT 2004

Centered O1.

GONG COMMENT: Mon Jun 7 18:51:04 GMT 2004

Performed weekly and monthly PM.

Mon Jun 7 19:59:32 GMT 2004 PICS End Patrol

Mon Jun 7 19:59:57 GMT 2004 CHIP End Patrol

COMMENT: Mon Jun 7 19:59:54 GMT 2004

Stopping to reconfigure dome shutter.

Mon Jun 7 20:01:33 GMT 2004 MKIV End Patrol

MKIV COMMENT: Mon Jun 7 20:06:49 GMT 2004

Centered O1.

Mon Jun 7 20:07:01 GMT 2004 MKIV Start Patrol

Mon Jun 7 20:06:51 GMT 2004 CHIP Start Patrol

Mon Jun 7 20:06:55 GMT 2004 PICS Start Patrol

\*\*PICS PROBLEM\*\*: Mon Jun 7 20:27:56 GMT 2004

The two drive boards that burned up yesterday have been repaired and placed back into the empty slots in the MCC rack. The A3952SW motor driver chip and the SN74S135N logic chip were bad on both boards and were replaced.

MKIV COMMENT: Mon Jun 7 20:59:54 GMT 2004

Centered O1.

MKIV COMMENT: Mon Jun 7 21:55:42 GMT 2004

Centered O1.

MKIV COMMENT: Mon Jun 7 23:09:07 GMT 2004

Centered O1.

MKIV COMMENT: Mon Jun 7 23:53:23 GMT 2004

Centered O1.

\*\*\*\* EVENT COMMENT \*\*\*\*: Tue Jun 8 00:00:51 GMT 2004

Subtle change in corona around PA290-310 in the early afternoon. Faint CME appears to have slowly cleared out the material in that sector.

COMMENT: Tue Jun 8 00:49:37 GMT 2004

Stopping to reconfigure dome shutter.

Tue Jun 8 00:49:50 GMT 2004 CHIP End Patrol

Tue Jun 8 00:50:11 GMT 2004 MKIV End Patrol

Tue Jun 8 00:51:45 GMT 2004 PICS End Patrol

MKIV COMMENT: Tue Jun 8 00:59:15 GMT 2004

Centered O1.

Tue Jun 8 00:59:27 GMT 2004 MKIV Start Patrol

Tue Jun 8 00:59:21 GMT 2004 CHIP Start Patrol

Tue Jun 8 00:59:26 GMT 2004 PICS Start Patrol

MKIV COMMENT: Tue Jun 8 01:58:15 GMT 2004

Centered O1.

Tue Jun 8 02:27:46 GMT 2004 PICS End Patrol

Tue Jun 8 02:29:46 GMT 2004 CHIP End Patrol

Tue Jun 8 02:33:41 GMT 2004 MKIV End Patrol

Tue Jun 8 02:34:10 GMT 2004

MkIV

00_02.rawmk4	02_07.rawmk4	18_18.rawmk4	20_18.rawmk4	22_13.rawmk4
00_05.rawmk4	02_09.rawmk4	18_21.rawmk4	20_21.rawmk4	22_16.rawmk4
00_08.rawmk4	02_12.rawmk4	18_24.rawmk4	20_24.rawmk4	22_19.rawmk4
00_11.rawmk4	02_15.rawmk4	18_27.rawmk4	20_27.rawmk4	22_22.rawmk4
00_14.rawmk4	02_18.rawmk4	18_30.rawmk4	20_30.rawmk4	22_25.rawmk4
00_17.rawmk4	02_21.rawmk4	18_33.rawmk4	20_33.rawmk4	22_27.rawmk4
00_20.rawmk4	02_24.rawmk4	18_36.rawmk4	20_36.rawmk4	22_30.rawmk4
00_23.rawmk4	02_27.rawmk4	18_39.rawmk4	20_39.rawmk4	22_33.rawmk4
00_26.rawmk4	02_30.rawmk4	18_42.rawmk4	20_42.rawmk4	22_36.rawmk4
00_29.rawmk4	16_39.rawmk4	18_45.rawmk4	20_45.rawmk4	22_39.rawmk4
00_32.rawmk4	16_42.rawmk4	18_47.rawmk4	20_48.rawmk4	22_42.rawmk4
00_35.rawmk4	16_45.rawmk4	18_50.rawmk4	20_51.rawmk4	22_45.rawmk4
00_38.rawmk4	16_48.rawmk4	18_53.rawmk4	20_54.rawmk4	22_48.rawmk4
00_41.rawmk4	16_51.rawmk4	18_56.rawmk4	20_56.rawmk4	22_51.rawmk4

00_43.rawmk4	16_54.rawmk4	18_59.rawmk4	20_59.rawmk4	22_54.rawmk4
00_46.rawmk4	16_57.rawmk4	19_02.rawmk4	21_02.rawmk4	22_57.rawmk4
00_59.rawmk4	17_00.rawmk4	19_05.rawmk4	21_05.rawmk4	23_00.rawmk4
01_02.rawmk4	17_03.rawmk4	19_08.rawmk4	21_08.rawmk4	23_03.rawmk4
01_05.rawmk4	17_06.rawmk4	19_11.rawmk4	21_11.rawmk4	23_06.rawmk4
01_08.rawmk4	17_09.rawmk4	19_14.rawmk4	21_14.rawmk4	23_09.rawmk4
01_11.rawmk4	17_12.rawmk4	19_17.rawmk4	21_17.rawmk4	23_12.rawmk4
01_14.rawmk4	17_15.rawmk4	19_20.rawmk4	21_20.rawmk4	23_14.rawmk4
01_17.rawmk4	17_18.rawmk4	19_23.rawmk4	21_23.rawmk4	23_17.rawmk4
01_20.rawmk4	17_21.rawmk4	19_26.rawmk4	21_26.rawmk4	23_20.rawmk4
01_22.rawmk4	17_24.rawmk4	19_29.rawmk4	21_29.rawmk4	23_23.rawmk4
01_25.rawmk4	17_26.rawmk4	19_31.rawmk4	21_32.rawmk4	23_26.rawmk4
01_28.rawmk4	17_29.rawmk4	19_34.rawmk4	21_35.rawmk4	23_29.rawmk4
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01_34.rawmk4	17_35.rawmk4	19_40.rawmk4	21_40.rawmk4	23_35.rawmk4
01_37.rawmk4	17_38.rawmk4	19_43.rawmk4	21_43.rawmk4	23_38.rawmk4
01_40.rawmk4	17_41.rawmk4	19_46.rawmk4	21_46.rawmk4	23_41.rawmk4
01_43.rawmk4	17_44.rawmk4	19_49.rawmk4	21_49.rawmk4	23_44.rawmk4
01_46.rawmk4	17_47.rawmk4	19_52.rawmk4	21_52.rawmk4	23_47.rawmk4
01_49.rawmk4	17_50.rawmk4	19_55.rawmk4	21_55.rawmk4	23_53.rawmk4
01_52.rawmk4	17_53.rawmk4	19_58.rawmk4	21_58.rawmk4	23_56.rawmk4
01_55.rawmk4	17_59.rawmk4	20_06.rawmk4	22_01.rawmk4	23_59.rawmk4
01_58.rawmk4	18_06.rawmk4	20_09.rawmk4	22_04.rawmk4	c17_56.rawmk4
02_01.rawmk4	18_12.rawmk4	20_12.rawmk4	22_07.rawmk4	c18_02.rawmk4
02_04.rawmk4	18_15.rawmk4	20_15.rawmk4	22_10.rawmk4	c18_09.rawmk4