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Mauna Loa Solar Observatory Observer's Log  
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Fri Jul 15 16:29:56 GMT 2005

Year: 05 Doy: 196

Observer: yasukawa

WEATHER COMMENT: Fri Jul 15 16:30:00 GMT 2005

Clear, S breeze 2 mph, temp 42 F.

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

ECHO COMMENT: Fri Jul 15 16:30:42 GMT 2005

Time OK.

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

Fri Jul 15 16:35:08 GMT 2005 PICS Start Patrol

Fri Jul 15 16:35:45 GMT 2005 CHIP Start Patrol

PSPT COMMENT: Fri Jul 15 16:38:13 GMT 2005

Startup

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

A NEW PSPT EXABYTE IS LOADED ON KENOBI Fri Jul 15 16:38:42 GMT 2005

\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Jul 15 16:44:17 GMT 2005

Large, possibly detached prominence at PA 50-60, RV 1.3.

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

PSPT COMMENT: Fri Jul 15 16:47:18 GMT 2005

Observing

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

Fri Jul 15 16:49:10 GMT 2005 MKIV Start Patrol

Fri Jul 15 18:00:03 GMT 2005 MKIV End Patrol

Fri Jul 15 18:00:10 GMT 2005 MKIV Start Cal

Fri Jul 15 18:00:15 GMT 2005 PICS Flat

Fri Jul 15 18:02:39 GMT 2005 PICS End Flat

Fri Jul 15 18:02:48 GMT 2005 CHIP LSD

Fri Jul 15 18:02:49 GMT 2005 PICS ReStart Patrol

Fri Jul 15 18:04:52 GMT 2005 CHIP End LSD

Fri Jul 15 18:05:01 GMT 2005 CHIP BiasLSD

Fri Jul 15 18:05:54 GMT 2005 CHIP End BiasLSD

Fri Jul 15 18:06:03 GMT 2005 CHIP Bias

Fri Jul 15 18:06:55 GMT 2005 CHIP End Bias

Fri Jul 15 18:07:02 GMT 2005 CHIP ReStart Patrol

Fri Jul 15 18:14:45 GMT 2005 CHIP End Patrol

Fri Jul 15 18:14:53 GMT 2005 PICS End Patrol

\*\*PICS PROBLEM\*\* Fri Jul 15 18:14:59 GMT 2005

Lost communication with alakai monitor. Stopping PICS and CHIP and  
rebooting KCC.

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

Fri Jul 15 18:16:57 GMT 2005 CHIP Start Patrol

Fri Jul 15 18:17:02 GMT 2005 PICS Start Patrol

Fri Jul 15 18:19:00 GMT 2005 MKIV End Cal

Fri Jul 15 18:19:07 GMT 2005 MKIV Start Patrol

NICE MK4 IMAGE: 1803

NICE CHIP IMAGE: 1802

NICE PICSLIMB IMAGE: 1804

NICE PICSDISC IMAGE: 1803

\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Jul 15 19:38:51 GMT 2005

Large prominence at PA 50-60 appears to have faint attachment to the limb.  
Prominence is slowly expanding.

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

Fri Jul 15 19:50:52 GMT 2005 CHIP End Patrol

Fri Jul 15 19:51:24 GMT 2005 PICS End Patrol

COMMENT: Fri Jul 15 19:51:22 GMT 2005

Reconfiguring dome shutter.

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

Fri Jul 15 19:53:18 GMT 2005 MKIV End Patrol

Fri Jul 15 19:57:00 GMT 2005 MKIV Start Patrol

Fri Jul 15 19:57:17 GMT 2005 CHIP Start Patrol

Fri Jul 15 19:57:28 GMT 2005 PICS Start Patrol

WEATHER COMMENT: Fri Jul 15 20:45:21 GMT 2005

Scattered orographic clouds are forming around station.

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

\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Jul 15 20:54:03 GMT 2005

CME at PA 280-290, starting at around 1941 UT.

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

\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Jul 15 20:59:20 GMT 2005

There are underlying post-flare loops where the CME is occurring, the  
activity is probably beyond the limb on the back side of the sun.

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

NICE MK4 IMAGE: 2055

WEATHER COMMENT: Fri Jul 15 21:09:17 GMT 2005

In orographic clouds.

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

PSPT COMMENT: Fri Jul 15 21:51:39 GMT 2005

Idling pspt in thick clouds.

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

MKIV COMMENT: Fri Jul 15 21:52:05 GMT 2005

Idling mk4.

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

Fri Jul 15 21:52:36 GMT 2005 CHIP End Patrol

Fri Jul 15 21:52:48 GMT 2005 PICS End Patrol

Fri Jul 15 21:54:44 GMT 2005 MKIV End Patrol

COMMENT: Fri Jul 15 22:25:57 GMT 2005

Closing domes as a precaution.

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

COMMENT: Sat Jul 16 00:30:17 GMT 2005

Shutting down instruments but leaving monitors up.

Still in thick overcast. It would be very difficult to start-up and  
observe with the kind of crowd of visitors from the SHINE workshops  
milling around in the control room and in the dome anyway. They  
should be arriving soon.

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

COMMENT: Sat Jul 16 02:37:54 GMT 2005  
The 32 visitors have left the mountain.

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

Sat Jul 16 02:40:27 GMT 2005

MkIV

16_49.rawmk4	17_50.rawmk4	19_03.rawmk4	20_08.rawmk4	21_10.rawmk4
16_52.rawmk4	17_53.rawmk4	19_06.rawmk4	20_11.rawmk4	21_13.rawmk4
16_55.rawmk4	17_56.rawmk4	19_09.rawmk4	20_14.rawmk4	21_16.rawmk4
16_58.rawmk4	18_03.rawmk4	19_11.rawmk4	20_17.rawmk4	21_19.rawmk4
17_01.rawmk4	18_09.rawmk4	19_14.rawmk4	20_20.rawmk4	21_22.rawmk4
17_03.rawmk4	18_15.rawmk4	19_17.rawmk4	20_23.rawmk4	21_25.rawmk4
17_06.rawmk4	18_19.rawmk4	19_20.rawmk4	20_26.rawmk4	21_28.rawmk4
17_09.rawmk4	18_22.rawmk4	19_23.rawmk4	20_29.rawmk4	21_31.rawmk4
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17_15.rawmk4	18_27.rawmk4	19_29.rawmk4	20_35.rawmk4	21_36.rawmk4
17_18.rawmk4	18_30.rawmk4	19_32.rawmk4	20_38.rawmk4	21_39.rawmk4
17_21.rawmk4	18_33.rawmk4	19_35.rawmk4	20_41.rawmk4	21_42.rawmk4
17_24.rawmk4	18_36.rawmk4	19_38.rawmk4	20_44.rawmk4	21_45.rawmk4
17_27.rawmk4	18_39.rawmk4	19_41.rawmk4	20_47.rawmk4	21_48.rawmk4
17_30.rawmk4	18_42.rawmk4	19_44.rawmk4	20_49.rawmk4	21_51.rawmk4
17_33.rawmk4	18_45.rawmk4	19_47.rawmk4	20_52.rawmk4	c18_00.rawmk4
17_36.rawmk4	18_48.rawmk4	19_50.rawmk4	20_55.rawmk4	c18_06.rawmk4
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17_45.rawmk4	18_57.rawmk4	20_02.rawmk4	21_04.rawmk4	
17_48.rawmk4	19_00.rawmk4	20_05.rawmk4	21_07.rawmk4	