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Mauna Loa Solar Observatory Observer's Log  
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Fri Apr 11 16:40:44 GMT 2003

Year: 03 Doy: 101

Observer: yasukawa

WEATHER COMMENT: Fri Apr 11 16:40:52 GMT 2003

Cold, clear, brisk south wind.

Fri Apr 11 16:45:52 GMT 2003 CHIP Start Patrol

Fri Apr 11 16:46:49 GMT 2003 PICS Start Patrol

\*\*MLSO PROBLEM\*\*: Fri Apr 11 16:48:22 GMT 2003

Looks like there might have been a brief power outage or surge.

GONG workstation logged out waiting to be reconnected and answering machine clock requesting a reset.

Fri Apr 11 16:52:11 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Fri Apr 11 16:52:45 GMT 2003

Started Patrol, barrel scan speed looks OK based on OCP barrel angle display incrementing.

MKIV COMMENT: Fri Apr 11 16:56:58 GMT 2003

First barrel scan looked OK, akamai message within nominal range. There is some toggling between flc states (positive and negative display), no static discharges, one of the causes of this condition, being caused by observer.

MKIV COMMENT: Fri Apr 11 17:04:09 GMT 2003

Centered O1.

MKIV COMMENT: Fri Apr 11 17:04:30 GMT 2003

Barrel is behaving well today.

MKIV COMMENT: Fri Apr 11 17:42:23 GMT 2003

Centered O1.

Fri Apr 11 17:45:26 GMT 2003 MKIV End Patrol

Fri Apr 11 17:45:35 GMT 2003 MKIV Start Cal

Fri Apr 11 18:00:56 GMT 2003 CHIP LSD

Fri Apr 11 18:02:49 GMT 2003 CHIP End LSD

Fri Apr 11 18:02:58 GMT 2003 CHIP BiasLSD

Fri Apr 11 18:03:45 GMT 2003 PICS Flat

Fri Apr 11 18:03:55 GMT 2003 CHIP End BiasLSD

Fri Apr 11 18:04:05 GMT 2003 CHIP Bias

Fri Apr 11 18:04:56 GMT 2003 MKIV End Cal

Fri Apr 11 18:05:05 GMT 2003 MKIV Start Patrol

Fri Apr 11 18:04:58 GMT 2003 CHIP End Bias

Fri Apr 11 18:06:13 GMT 2003 PICS End Flat

\*\*ECHO PROBLEM\*\*: Fri Apr 11 18:36:24 GMT 2003

Raw images non-existent or very dark. Quit and restarted Echosys.

MKIV COMMENT: Fri Apr 11 18:43:15 GMT 2003

Centered O1.

\*\*ECHO PROBLEM\*\*: Fri Apr 11 18:50:08 GMT 2003

Reset gui images still very dark. Changed maximum display value (press F2) from 4092 to 1000. This improved echo images on the display.

\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Apr 11 18:59:50 GMT 2003

Active prominence at PA 40-50.

\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Apr 11 19:16:42 GMT 2003

David caught a CME at PA 100, beginning at around 1810 UT.

\*\*\*\* EVENT COMMENT \*\*\*\*: Fri Apr 11 19:23:26 GMT 2003

There was a small flare near the limb at PA 262 between 1734-1815 UT.

WEATHER COMMENT: Fri Apr 11 20:01:47 GMT 2003

In some cirrus patches and scattered orographic clouds.

COMMENT: Fri Apr 11 20:02:38 GMT 2003

Stopping to reconfigure dome shutter.

Fri Apr 11 20:03:00 GMT 2003 MKIV End Patrol

MKIV COMMENT: Fri Apr 11 20:03:19 GMT 2003

Centered O1.

Fri Apr 11 20:09:37 GMT 2003 MKIV Start Patrol

Fri Apr 11 20:09:46 GMT 2003 CHIP End Patrol

Fri Apr 11 20:10:32 GMT 2003 CHIP Start Patrol

COMMENT: Fri Apr 11 20:10:52 GMT 2003

PICS and CHIP were in the command "dead zone" where it doesn't listen to any end or abort commands. Using video/end to get the end/abort window up so I can stop Patrols and restart them.

Fri Apr 11 20:12:48 GMT 2003 PICS End Patrol

Fri Apr 11 20:14:28 GMT 2003 PICS Start Patrol

WEATHER COMMENT: Fri Apr 11 20:38:02 GMT 2003

In some extensive cirrus, pausing MK4.

Fri Apr 11 20:50:06 GMT 2003 CHIP End Patrol

\*\*MLSO PROBLEM\*\* Fri Apr 11 20:51:12 GMT 2003

Halting PICS and CHIP in clouds to reboot kaiee. One of the transfer routines appears to be hosed.

Fri Apr 11 20:54:52 GMT 2003 PICS End Patrol

COMMENT: Fri Apr 11 21:02:48 GMT 2003

kaiee reboot is complete.

Fri Apr 11 21:03:53 GMT 2003 CHIP Start Patrol

Fri Apr 11 21:04:04 GMT 2003 PICS Start Patrol

WEATHER COMMENT: Fri Apr 11 21:03:51 GMT 2003

In thick patch of cirrus. Thick orographic clouds nearby, too.

Fri Apr 11 21:05:43 GMT 2003 CHIP End Patrol

PSPT COMMENT: Fri Apr 11 21:05:50 GMT 2003

Stopped PSPT.

Fri Apr 11 21:05:49 GMT 2003 PICS End Patrol

WEATHER COMMENT: Fri Apr 11 21:56:32 GMT 2003

Closed dome shutters in case it rains unexpectedly.

WEATHER COMMENT: Sat Apr 12 00:53:51 GMT 2003

It has begun raining. Still in 3 layers of clouds. Shutting down for the day.

Sat Apr 12 00:54:46 GMT 2003

MkIV

16_52.rawmk4	17_36.rawmk4	18_34.rawmk4	19_18.rawmk4	20_09.rawmk4
16_55.rawmk4	17_39.rawmk4	18_37.rawmk4	19_21.rawmk4	20_12.rawmk4
16_58.rawmk4	17_42.rawmk4	18_40.rawmk4	19_24.rawmk4	20_15.rawmk4

17_01.rawmk4	17_48.rawmk4	18_43.rawmk4	19_27.rawmk4	20_18.rawmk4
17_04.rawmk4	17_54.rawmk4	18_46.rawmk4	19_30.rawmk4	20_21.rawmk4
17_07.rawmk4	18_05.rawmk4	18_49.rawmk4	19_33.rawmk4	20_24.rawmk4
17_09.rawmk4	18_08.rawmk4	18_52.rawmk4	19_36.rawmk4	20_27.rawmk4
17_12.rawmk4	18_10.rawmk4	18_55.rawmk4	19_39.rawmk4	20_30.rawmk4
17_15.rawmk4	18_13.rawmk4	18_57.rawmk4	19_42.rawmk4	20_33.rawmk4
17_18.rawmk4	18_16.rawmk4	19_00.rawmk4	19_45.rawmk4	20_36.rawmk4
17_21.rawmk4	18_19.rawmk4	19_03.rawmk4	19_48.rawmk4	c17_45.rawmk4
17_24.rawmk4	18_22.rawmk4	19_06.rawmk4	19_50.rawmk4	c17_51.rawmk4
17_27.rawmk4	18_25.rawmk4	19_09.rawmk4	19_53.rawmk4	c17_57.rawmk4
17_30.rawmk4	18_28.rawmk4	19_12.rawmk4	19_56.rawmk4	
17_33.rawmk4	18_31.rawmk4	19_15.rawmk4	19_59.rawmk4	