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Mauna Loa Solar Observatory Observer's Log  
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Tue May 15 16:24:08 GMT 2001

Year: 01 Doy: 135

Observer: yasukawa

WEATHER COMMENT: Tue May 15 16:24:35 GMT 2001

Cool, clear, south wind.

Tue May 15 16:30:39 GMT 2001 CHIP Start Patrol

Tue May 15 16:31:02 GMT 2001 PICS Start Patrol

Tue May 15 16:39:09 GMT 2001 MKIV Start Patrol

Tue May 15 17:03:18 GMT 2001 CHIP LSD

Tue May 15 17:06:56 GMT 2001 CHIP End LSD

Tue May 15 17:07:11 GMT 2001 CHIP BiasLSD

Tue May 15 17:08:03 GMT 2001 CHIP End BiasLSD

Tue May 15 17:08:12 GMT 2001 CHIP Bias

Tue May 15 17:08:59 GMT 2001 CHIP End Bias

\*\*\*\* EVENT COMMENT \*\*\*\*: Tue May 15 17:14:07 GMT 2001

Eruptive prominence at PA 55 visible from startup.

Tue May 15 18:03:18 GMT 2001 CHIP LSD

Tue May 15 18:03:50 GMT 2001 PICS Flat

Tue May 15 18:06:51 GMT 2001 PICS End Flat

Tue May 15 18:06:56 GMT 2001 CHIP End LSD

Tue May 15 18:07:07 GMT 2001 CHIP BiasLSD

Tue May 15 18:07:55 GMT 2001 CHIP End BiasLSD

Tue May 15 18:08:10 GMT 2001 CHIP Bias

Tue May 15 18:09:01 GMT 2001 CHIP End Bias

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue May 15 18:17:54 GMT 2001

\*\*MKIV PROBLEM\*\*: Tue May 15 18:27:09 GMT 2001

Noticed that the O1 guider logic (power) lamp was off. I checked the O1 guider stepper motors upstairs and they were off. Switch on the guider panel was on. I cycled the switch off/on. The lamp went back on.

Upon checking upstairs, the steppers were again lazily making corrections.

\*\*\*\* EVENT COMMENT \*\*\*\*: Tue May 15 18:30:02 GMT 2001

EPL at PA 50-70 lifting off. RV now 1.4. CME is also visible in coronal images.

\*\*\*\* EVENT COMMENT \*\*\*\*: Tue May 15 18:31:56 GMT 2001

There is another EPL occurring separately (?) at PA 75-85.

\*\*\*\* EVENT COMMENT \*\*\*\*: Tue May 15 18:36:45 GMT 2001

EPL RV now 1.65

\*\*MKIV PROBLEM\*\*: Tue May 15 18:41:37 GMT 2001

O1 guider logic lamp off again. Cycled switch.

MKIV COMMENT: Tue May 15 18:57:16 GMT 2001

Delaying calibration until CME is pau.

\*\*\*\* EVENT COMMENT \*\*\*\*: Tue May 15 19:01:48 GMT 2001

EPL now beyond PICS field of view, RV 2.0 in that direction.

Tue May 15 19:07:16 GMT 2001 CHIP End LSD

Tue May 15 19:07:36 GMT 2001 CHIP BiasLSD

Tue May 15 19:08:32 GMT 2001 CHIP End BiasLSD

Tue May 15 19:08:41 GMT 2001 CHIP Bias

Tue May 15 19:09:27 GMT 2001 CHIP End Bias

\*\*\*\* EVENT COMMENT \*\*\*\*: Tue May 15 19:31:16 GMT 2001

EPL has faded on CHIP and PICS disk images. Material can be seen falling back onto sun in PICS limb images. CME is fading on mk4 images.

COMMENT: Tue May 15 19:50:43 GMT 2001

PICS is about to run into the edge of the dome slot. I will reconfigure the slot as soon as the edge begins to show in the image.

COMMENT: Tue May 15 19:58:50 GMT 2001

Dome shutter reconfigured. Had to get it done before all the calcs start.

Tue May 15 20:03:25 GMT 2001 CHIP LSD

Tue May 15 20:06:59 GMT 2001 CHIP End LSD

Tue May 15 20:07:09 GMT 2001 CHIP BiasLSD

Tue May 15 20:07:57 GMT 2001 CHIP End BiasLSD

Tue May 15 20:08:11 GMT 2001 CHIP Bias

Tue May 15 20:09:00 GMT 2001 CHIP End Bias

Tue May 15 20:12:07 GMT 2001 MKIV Start Cal

WEATHER COMMENT: Tue May 15 20:14:39 GMT 2001

Rats! Started calibrations but orographic clouds are moving in.  
 Tue May 15 20:30:48 GMT 2001 MKIV End Cal  
 MKIV COMMENT: Tue May 15 20:32:10 GMT 2001  
 Stopped mk4 at the end of calibration series. Turned O1 guider off.  
 Waiting for orographic clouds to open up a bit.  
 Tue May 15 20:35:30 GMT 2001 CHIP End Patrol  
 Tue May 15 20:35:35 GMT 2001 PICS End Patrol  
 WEATHER COMMENT: Tue May 15 20:35:20 GMT 2001  
 Orographic clouds are very thick. Stopping CHIP and PICS. PSPT stopped  
 earlier to prevent cloud chasing.  
 WEATHER COMMENT: Tue May 15 21:33:02 GMT 2001  
 Yipes! rain is starting to fall. Lucky I closed the dome.  
 Tue May 15 21:37:02 GMT 2001  
 MkIV

16_39.rawmk4	17_26.rawmk4	18_13.rawmk4	19_00.rawmk4	19_47.rawmk4
16_42.rawmk4	17_29.rawmk4	18_16.rawmk4	19_03.rawmk4	19_50.rawmk4
16_45.rawmk4	17_32.rawmk4	18_19.rawmk4	19_06.rawmk4	19_53.rawmk4
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16_56.rawmk4	17_44.rawmk4	18_31.rawmk4	19_18.rawmk4	20_05.rawmk4
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17_05.rawmk4	17_52.rawmk4	18_39.rawmk4	19_26.rawmk4	20_21.rawmk4
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17_17.rawmk4	18_04.rawmk4	18_51.rawmk4	19_38.rawmk4	c20_24.rawmk4
17_20.rawmk4	18_07.rawmk4	18_54.rawmk4	19_41.rawmk4	
17_23.rawmk4	18_10.rawmk4	18_57.rawmk4	19_44.rawmk4	