
Mauna Loa Solar Observatory Observer's Log

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
16_48.rawmk4	17_35.rawmk4	18_22.rawmk4	19_09.rawmk4	19_56.rawmk4
16_51.rawmk4	17_38.rawmk4	18_25.rawmk4	19_12.rawmk4	19_59.rawmk4
16_53.rawmk4	17_41.rawmk4	18_28.rawmk4	19_15.rawmk4	20_02.rawmk4
16_56.rawmk4	17_44.rawmk4	18_31.rawmk4	19_18.rawmk4	20_05.rawmk4
16_59.rawmk4	17_46.rawmk4	18_34.rawmk4	19_21.rawmk4	20_08.rawmk4
17_02.rawmk4	17_49.rawmk4	18_36.rawmk4	19_24.rawmk4	20_15.rawmk4
17_05.rawmk4	17_52.rawmk4	18_39.rawmk4	19_26.rawmk4	20_21.rawmk4
17_08.rawmk4	17_55.rawmk4	18_42.rawmk4	19_29.rawmk4	20_27.rawmk4
17_11.rawmk4	17_58.rawmk4	18_45.rawmk4	19_32.rawmk4	c20_12.rawmk4
17_14.rawmk4	18_01.rawmk4	18_48.rawmk4	19_35.rawmk4	c20_18.rawmk4
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