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Mauna Loa Solar Observatory Observer's Log  
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Mon Feb 4 17:09:50 GMT 2002

Year: 02 Doy: 035

Observer: yasukawa

WEATHER COMMENT: Mon Feb 4 17:10:44 GMT 2002

Cool, clear, light southeast wind. Altostratus deck to west and north.

COMMENT: Mon Feb 4 17:20:50 GMT 2002

Waiting for sky tx to clear dome wall.

Mon Feb 4 17:24:04 GMT 2002 CHIP Start Patrol

Mon Feb 4 17:24:17 GMT 2002 PICS Start Patrol

Mon Feb 4 17:26:43 GMT 2002 CHIP End Patrol

Mon Feb 4 17:26:54 GMT 2002 PICS End Patrol

\*\*PICS PROBLEM\*\*: Mon Feb 4 17:27:11 GMT 2002

Akamai monitor did not come up. Stopping PICS and CHIP to reboot KCC.

Mon Feb 4 17:29:52 GMT 2002 CHIP Start Patrol

Mon Feb 4 17:29:55 GMT 2002 PICS Start Patrol

PSPT COMMENT: Mon Feb 4 17:42:08 GMT 2002

Start observations.

Mon Feb 4 17:42:33 GMT 2002 MKIV Start Patrol

Mon Feb 4 18:02:01 GMT 2002 CHIP LSD

Mon Feb 4 18:02:37 GMT 2002 PICS Flat

Mon Feb 4 18:04:17 GMT 2002 CHIP End LSD

Mon Feb 4 18:04:31 GMT 2002 CHIP BiasLSD

Mon Feb 4 18:05:25 GMT 2002 CHIP End BiasLSD

Mon Feb 4 18:05:28 GMT 2002 PICS End Flat

Mon Feb 4 18:05:36 GMT 2002 CHIP Bias

Mon Feb 4 18:06:31 GMT 2002 CHIP End Bias

Mon Feb 4 18:12:17 GMT 2002 MKIV End Patrol

Mon Feb 4 18:12:31 GMT 2002 MKIV Start Cal

Mon Feb 4 18:31:24 GMT 2002 MKIV End Cal

Mon Feb 4 18:31:33 GMT 2002 MKIV Start Patrol

\*\*\*\* EVENT COMMENT \*\*\*\*: Mon Feb 4 18:41:49 GMT 2002

There may be a subtle CME at PA 220-240. The faint streamer there appears to be expanding laterally in the mid to outer region.

Mon Feb 4 19:01:56 GMT 2002 CHIP LSD

Mon Feb 4 19:04:27 GMT 2002 CHIP End LSD

Mon Feb 4 19:04:46 GMT 2002 CHIP BiasLSD

Mon Feb 4 19:05:52 GMT 2002 CHIP End BiasLSD

Mon Feb 4 19:06:07 GMT 2002 CHIP Bias

Mon Feb 4 19:06:59 GMT 2002 CHIP End Bias

\*\*PSPT PROBLEM\*\*: Mon Feb 4 19:47:50 GMT 2002

PSPT stalled centering at 1923. Hit Enter on PC to resume.

Mon Feb 4 20:00:03 GMT 2002 CHIP LSD

Mon Feb 4 20:02:19 GMT 2002 CHIP End LSD

Mon Feb 4 20:02:28 GMT 2002 CHIP BiasLSD

Mon Feb 4 20:03:11 GMT 2002 CHIP End BiasLSD

Mon Feb 4 20:03:24 GMT 2002 CHIP Bias

Mon Feb 4 20:04:17 GMT 2002 CHIP End Bias

\*\*PSPT PROBLEM\*\*: Mon Feb 4 20:19:30 GMT 2002

Another centering stall at 2016. Hit Enter to resume.

Mon Feb 4 21:03:14 GMT 2002 CHIP LSD

Mon Feb 4 21:05:27 GMT 2002 CHIP End LSD

Mon Feb 4 21:05:41 GMT 2002 CHIP BiasLSD

Mon Feb 4 21:06:28 GMT 2002 CHIP End BiasLSD

Mon Feb 4 21:06:41 GMT 2002 CHIP Bias

Mon Feb 4 21:07:30 GMT 2002 CHIP End Bias

\*\*PSPT PROBLEM\*\*: Mon Feb 4 21:24:33 GMT 2002

Stopped PSPT and used lens brush and blower to try cleaning off active mirror and beam splitting lens. They were very dirty and may be contributing to scattered light in images. Some of the particles and streaks would not come off with dusting and a light wipe with ethyl alcohol and may require a good cleaning at some time, especially if the cleaning results in some reduction in scatter when after-images are examined.

\*\*MKIV PROBLEM\*\*: Mon Feb 4 21:52:47 GMT 2002

I will be leaving spar power on overnight to keep camera power on in an attempt to start off tomorrow with a "warm" system. David requested this as they are still seeing an increasing brightness in the corona through the morning. I think if I turn off only the KCC power below the VME rack we should manage to have it turned off while the spar remains on.

Mon Feb 4 22:00:05 GMT 2002 CHIP LSD

PSPT COMMENT: Mon Feb 4 22:00:25 GMT 2002

Stopped observations.

Mon Feb 4 22:02:16 GMT 2002 CHIP End LSD  
Mon Feb 4 22:02:30 GMT 2002 CHIP BiasLSD  
Mon Feb 4 22:03:17 GMT 2002 CHIP End BiasLSD  
Mon Feb 4 22:03:29 GMT 2002 CHIP Bias  
Mon Feb 4 22:04:16 GMT 2002 CHIP End Bias  
Mon Feb 4 22:05:03 GMT 2002 PICS End Patrol  
Mon Feb 4 22:06:27 GMT 2002 CHIP End Patrol  
Mon Feb 4 22:09:41 GMT 2002 MKIV End Patrol  
Mon Feb 4 22:11:37 GMT 2002

MkIV

17_42.rawmk4	18_46.rawmk4	19_39.rawmk4	20_32.rawmk4	21_25.rawmk4
17_45.rawmk4	18_49.rawmk4	19_42.rawmk4	20_35.rawmk4	21_28.rawmk4
17_48.rawmk4	18_52.rawmk4	19_45.rawmk4	20_38.rawmk4	21_31.rawmk4
17_51.rawmk4	18_55.rawmk4	19_48.rawmk4	20_41.rawmk4	21_34.rawmk4
17_54.rawmk4	18_58.rawmk4	19_51.rawmk4	20_44.rawmk4	21_37.rawmk4
17_57.rawmk4	19_01.rawmk4	19_54.rawmk4	20_46.rawmk4	21_39.rawmk4
18_00.rawmk4	19_03.rawmk4	19_56.rawmk4	20_49.rawmk4	21_42.rawmk4
18_03.rawmk4	19_06.rawmk4	19_59.rawmk4	20_52.rawmk4	21_45.rawmk4
18_06.rawmk4	19_09.rawmk4	20_02.rawmk4	20_55.rawmk4	21_48.rawmk4
18_09.rawmk4	19_12.rawmk4	20_05.rawmk4	20_58.rawmk4	21_51.rawmk4
18_15.rawmk4	19_15.rawmk4	20_08.rawmk4	21_01.rawmk4	21_54.rawmk4
18_21.rawmk4	19_18.rawmk4	20_11.rawmk4	21_04.rawmk4	21_57.rawmk4
18_27.rawmk4	19_21.rawmk4	20_14.rawmk4	21_07.rawmk4	22_00.rawmk4
18_31.rawmk4	19_24.rawmk4	20_17.rawmk4	21_10.rawmk4	22_03.rawmk4
18_34.rawmk4	19_27.rawmk4	20_20.rawmk4	21_13.rawmk4	22_06.rawmk4
18_37.rawmk4	19_30.rawmk4	20_23.rawmk4	21_16.rawmk4	c18_12.rawmk4
18_40.rawmk4	19_33.rawmk4	20_26.rawmk4	21_19.rawmk4	c18_18.rawmk4
18_43.rawmk4	19_36.rawmk4	20_29.rawmk4	21_22.rawmk4	c18_24.rawmk4