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Mauna Loa Solar Observatory Observer's Log  
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Thu Apr 8 16:52:43 GMT 2004

Year: 04 Doy: 099

Observer: koon

Thu Apr 8 16:57:07 GMT 2004 CHIP Start Patrol

Thu Apr 8 16:57:24 GMT 2004 PICS Start Patrol

WEATHER COMMENT: Thu Apr 8 16:52:44 GMT 2004

Clear sky, wind=5 mph from the SSE, temp=40 F.

Thu Apr 8 16:57:57 GMT 2004 MKIV Start Patrol

ECHO COMMENT: Thu Apr 8 17:05:34 GMT 2004

Time OK.

PSPT COMMENT: Thu Apr 8 17:14:28 GMT 2004

Observing.

Thu Apr 8 18:00:39 GMT 2004 CHIP LSD

Thu Apr 8 18:02:33 GMT 2004 CHIP End LSD

Thu Apr 8 18:02:39 GMT 2004 PICS Flat

Thu Apr 8 18:02:43 GMT 2004 CHIP BiasLSD

Thu Apr 8 18:03:43 GMT 2004 CHIP End BiasLSD

Thu Apr 8 18:03:52 GMT 2004 CHIP Bias

Thu Apr 8 18:04:45 GMT 2004 CHIP End Bias

Thu Apr 8 18:05:04 GMT 2004 PICS End Flat

COMMENT: Thu Apr 8 18:06:29 GMT 2004

Don from Verizon called and said he's coming up to check our bad phone line.

MKIV COMMENT: Thu Apr 8 18:15:48 GMT 2004

Centered occulting.

\*\*\*\* EVENT COMMENT \*\*\*\*: Thu Apr 8 19:22:11 GMT 2004

CME in progress at PA=295

\*\*PSPT PROBLEM\*\*: Thu Apr 8 20:00:45 GMT 2004

Crashed at 1832 "Writing Blue image". I'm doing some filter wheel testing before I start normal obs back up again.

WEATHER COMMENT: Thu Apr 8 20:44:41 GMT 2004

Low clouds are passing over now.

COMMENT: Thu Apr 8 20:45:02 GMT 2004

Extended the dome slot.

\*\*MLSO PROBLEM\*\*: Thu Apr 8 20:45:15 GMT 2004

The Verizon guy is up here and we are doing a bunch of tests of the ringing on the bad phone line.

Thu Apr 8 20:57:30 GMT 2004 CHIP End Patrol

Thu Apr 8 20:57:42 GMT 2004 PICS End Patrol

Thu Apr 8 21:03:00 GMT 2004 MKIV End Patrol

\*\*MLSO PROBLEM\*\*: Thu Apr 8 21:38:32 GMT 2004

Donald changed the "channel bank" card down at the phone company small building, the ringer works on all the phones again.

Thu Apr 8 22:00:15 GMT 2004 PICS Start Patrol

\*\*PSPT PROBLEM\*\*: Thu Apr 8 21:47:09 GMT 2004

Found light leaks around the 2 new CaK filters due to lack of ND retainer ring that would block the leaks, found a spare ring and installed it on the filter

with the worst looking image problems CaK +0.125 0.1, that eliminated the light leaks for that filter. Trying to get some obs between clouds now so Boulder can assess any possible image changes.

WEATHER COMMENT: Thu Apr 8 22:05:19 GMT 2004

Fog cleared, obs between clouds.

WEATHER COMMENT: Thu Apr 8 22:05:43 GMT 2004

Note I had the dome closed for a while earlier due to fog, I didn't log it due to other priorities.

Thu Apr 8 22:14:47 GMT 2004 PICS End Patrol

WEATHER COMMENT: Thu Apr 8 22:15:38 GMT 2004

Foggy again, closing domes and pausing instruments.

COMMENT: Thu Apr 8 22:29:27 GMT 2004

FAX machine is reconnected to the phone line now.

WEATHER COMMENT: Fri Apr 9 00:10:15 GMT 2004

Still getting some puffs of fog.

Fri Apr 9 02:19:53 GMT 2004

MkIV

16_57.rawmk4	17_48.rawmk4	18_38.rawmk4	19_28.rawmk4	20_18.rawmk4
17_01.rawmk4	17_51.rawmk4	18_41.rawmk4	19_31.rawmk4	20_21.rawmk4
17_03.rawmk4	17_54.rawmk4	18_44.rawmk4	19_34.rawmk4	20_24.rawmk4
17_06.rawmk4	17_57.rawmk4	18_47.rawmk4	19_37.rawmk4	20_27.rawmk4
17_09.rawmk4	17_59.rawmk4	18_50.rawmk4	19_40.rawmk4	20_30.rawmk4
17_12.rawmk4	18_03.rawmk4	18_52.rawmk4	19_42.rawmk4	20_33.rawmk4
17_15.rawmk4	18_05.rawmk4	18_56.rawmk4	19_46.rawmk4	20_36.rawmk4
17_18.rawmk4	18_08.rawmk4	18_58.rawmk4	19_49.rawmk4	20_39.rawmk4
17_21.rawmk4	18_11.rawmk4	19_01.rawmk4	19_52.rawmk4	20_42.rawmk4
17_24.rawmk4	18_14.rawmk4	19_04.rawmk4	19_54.rawmk4	20_44.rawmk4
17_27.rawmk4	18_17.rawmk4	19_07.rawmk4	19_57.rawmk4	20_47.rawmk4
17_30.rawmk4	18_20.rawmk4	19_10.rawmk4	20_00.rawmk4	20_50.rawmk4
17_33.rawmk4	18_23.rawmk4	19_13.rawmk4	20_03.rawmk4	20_53.rawmk4
17_36.rawmk4	18_26.rawmk4	19_16.rawmk4	20_06.rawmk4	20_56.rawmk4
17_39.rawmk4	18_29.rawmk4	19_19.rawmk4	20_09.rawmk4	20_59.rawmk4
17_42.rawmk4	18_32.rawmk4	19_22.rawmk4	20_12.rawmk4	
17_45.rawmk4	18_35.rawmk4	19_25.rawmk4	20_15.rawmk4	