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Mauna Loa Solar Observatory Observer's Log  
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Sun May 11 16:39:54 GMT 2003

Year: 03 Doy: 131

Observer: koon

Sun May 11 16:45:52 GMT 2003 CHIP Start Patrol

Sun May 11 16:46:03 GMT 2003 PICS Start Patrol

Sun May 11 16:47:55 GMT 2003 MKIV Start Patrol

WEATHER COMMENT: Sun May 11 16:40:04 GMT 2003

Clear sky, wind=10 mph from the WSW, temp=40 F.

MKIV COMMENT: Sun May 11 16:48:23 GMT 2003

Centered occulting.

\*\*GONG PROBLEM\*\*: Sun May 11 17:21:05 GMT 2003

Back from shelter, cycled power to the weather station chassis due to "weather station buffer out of range" messages on the GUI.

PSPT COMMENT: Sun May 11 17:22:22 GMT 2003

Observing.

Sun May 11 18:01:49 GMT 2003 CHIP LSD

Sun May 11 18:03:40 GMT 2003 CHIP End LSD

Sun May 11 18:03:49 GMT 2003 CHIP BiasLSD

Sun May 11 18:04:43 GMT 2003 CHIP End BiasLSD

Sun May 11 18:04:59 GMT 2003 CHIP Bias

Sun May 11 18:04:59 GMT 2003 PICS Flat

Sun May 11 18:06:06 GMT 2003 CHIP End Bias

Sun May 11 18:07:40 GMT 2003 PICS End Flat

WEATHER COMMENT: Sun May 11 18:21:37 GMT 2003

passing clouds

COMMENT: Sun May 11 19:40:03 GMT 2003

Extended the dome slot.

MKIV COMMENT: Sun May 11 19:40:14 GMT 2003

Pausing due to clouds.

Sun May 11 19:45:36 GMT 2003 MKIV End Patrol

WEATHER COMMENT: Sun May 11 20:16:59 GMT 2003

Cloudiness has increased with occasional patches of cirrus and a few altocumulus clouds.

Sun May 11 20:30:28 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Sun May 11 20:30:39 GMT 2003

Centered occulting.

Sun May 11 20:36:36 GMT 2003 MKIV End Patrol

Sun May 11 20:36:47 GMT 2003 MKIV Start Cal

Sun May 11 20:55:32 GMT 2003 MKIV End Cal

Sun May 11 20:55:42 GMT 2003 MKIV Start Patrol

Sun May 11 21:27:23 GMT 2003 PICS End Patrol

WEATHER COMMENT: Sun May 11 21:27:23 GMT 2003

Clouds are too thick for spar tracking, pausing most instruments.

Sun May 11 21:27:47 GMT 2003 CHIP End Patrol

Sun May 11 21:31:24 GMT 2003 MKIV End Patrol

WEATHER COMMENT: Sun May 11 21:37:18 GMT 2003

Closed domes due to thick dark clouds, it may rain.

WEATHER COMMENT: Sun May 11 21:50:16 GMT 2003

Getting some rain now, sparse but big drops.

WEATHER COMMENT: Sun May 11 22:23:43 GMT 2003

Getting 0.25" hail now, can hear thunder too. UPS kicked in for a few seconds, must have had a power surge. The clouds isn't massive but it is right overhead now, I'll shutdown if the thunder continues.

\*\*GONG PROBLEM\*\*: Mon May 12 03:00:48 GMT 2003

Need to cycle weather station power, will do that on way out.

WEATHER COMMENT: Mon May 12 03:01:17 GMT 2003

Still slightly rainy, no thunder or hail for a while though.

Mon May 12 03:10:21 GMT 2003

MkIV

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16\_50.rawmk4 17\_37.rawmk4 18\_24.rawmk4 19\_15.rawmk4 20\_58.rawmk4  
16\_53.rawmk4 17\_40.rawmk4 18\_27.rawmk4 19\_18.rawmk4 21\_01.rawmk4  
16\_56.rawmk4 17\_43.rawmk4 18\_30.rawmk4 19\_21.rawmk4 21\_04.rawmk4

16_59.rawmk4	17_46.rawmk4	18_33.rawmk4	19_24.rawmk4	21_07.rawmk4
17_02.rawmk4	17_49.rawmk4	18_36.rawmk4	19_27.rawmk4	21_10.rawmk4
17_05.rawmk4	17_52.rawmk4	18_39.rawmk4	19_30.rawmk4	21_13.rawmk4
17_08.rawmk4	17_55.rawmk4	18_42.rawmk4	19_33.rawmk4	21_16.rawmk4
17_11.rawmk4	17_58.rawmk4	18_45.rawmk4	19_36.rawmk4	21_19.rawmk4
17_14.rawmk4	18_01.rawmk4	18_51.rawmk4	19_39.rawmk4	21_22.rawmk4
17_17.rawmk4	18_04.rawmk4	18_55.rawmk4	19_42.rawmk4	21_25.rawmk4
17_20.rawmk4	18_07.rawmk4	18_58.rawmk4	20_30.rawmk4	21_28.rawmk4
17_23.rawmk4	18_10.rawmk4	19_01.rawmk4	20_33.rawmk4	c20_36.rawmk4
17_26.rawmk4	18_13.rawmk4	19_04.rawmk4	20_39.rawmk4	c20_42.rawmk4
17_29.rawmk4	18_16.rawmk4	19_07.rawmk4	20_45.rawmk4	c20_49.rawmk4
17_32.rawmk4	18_19.rawmk4	19_09.rawmk4	20_52.rawmk4	