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Mauna Loa Solar Observatory Observer's Log  
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Thu May 13 16:25:58 GMT 2004

Year: 04 Doy: 134

Observer: stueben

Thu May 13 16:28:18 GMT 2004 CHIP Start Patrol

WEATHER COMMENT: Thu May 13 16:26:33 GMT 2004

Scattered cirrus and altostratus, light south breeze, temp 39F.

ECHO COMMENT: Thu May 13 16:28:28 GMT 2004

Time OK.

Thu May 13 16:28:35 GMT 2004 PICS Start Patrol

PSPT COMMENT: Thu May 13 16:47:13 GMT 2004

Observing.

MKIV COMMENT: Thu May 13 16:48:08 GMT 2004

Centered 01 guider.

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MKIV COMMENT: Thu May 13 17:56:42 GMT 2004

Centered occulting.

Thu May 13 18:01:45 GMT 2004 CHIP LSD

Thu May 13 18:02:39 GMT 2004 MKIV End Patrol

Thu May 13 18:02:45 GMT 2004 MKIV Start Cal

Thu May 13 18:03:30 GMT 2004 CHIP End LSD

Thu May 13 18:03:38 GMT 2004 CHIP BiasLSD

Thu May 13 18:03:43 GMT 2004 PICS Flat

Thu May 13 18:04:36 GMT 2004 CHIP End BiasLSD

Thu May 13 18:04:45 GMT 2004 CHIP Bias

Thu May 13 18:05:37 GMT 2004 CHIP End Bias

Thu May 13 18:06:14 GMT 2004 PICS End Flat

Thu May 13 18:21:37 GMT 2004 MKIV End Cal

Thu May 13 18:31:56 GMT 2004 MKIV Start Patrol

COMMENT: Thu May 13 20:15:50 GMT 2004

Reconfigured dome shutter.

MKIV COMMENT: Thu May 13 20:24:21 GMT 2004

Centered occulting.

\*\*\*\* EVENT COMMENT \*\*\*\*: Thu May 13 20:26:13 GMT 2004

EPL and possible CME at PA=95, in progress.

WEATHER COMMENT: Thu May 13 20:31:19 GMT 2004

Thick low clouds are passing over.

Thu May 13 20:50:24 GMT 2004 PICS End Patrol

Thu May 13 20:50:52 GMT 2004 CHIP End Patrol

WEATHER COMMENT: Thu May 13 20:51:30 GMT 2004

Pausing instruments and closing domes due to thick ominous clouds.

Thu May 13 20:53:00 GMT 2004 MKIV End Patrol

Thu May 13 21:58:41 GMT 2004 MKIV Start Patrol

Thu May 13 21:59:13 GMT 2004 CHIP Start Patrol

Thu May 13 21:59:28 GMT 2004 PICS Start Patrol

WEATHER COMMENT: Thu May 13 21:59:04 GMT 2004

Clouds cleared away, restarted instruments.

MKIV COMMENT: Thu May 13 22:00:10 GMT 2004

Centered occulting.

Thu May 13 23:03:28 GMT 2004 CHIP End Patrol

WEATHER COMMENT: Thu May 13 23:03:37 GMT 2004

Dark clouds again, paused instruments and closed domes.

Thu May 13 23:04:39 GMT 2004 PICS End Patrol

Thu May 13 23:09:21 GMT 2004 MKIV End Patrol

WEATHER COMMENT: Thu May 13 23:43:43 GMT 2004

Getting foggy now. Will head down to Hilo to drop off Nitrogen tanks to be refilled at Gaspro.

Thu May 13 23:47:12 GMT 2004

MkIV

16_38.rawmk4	17_44.rawmk4	19_07.rawmk4	20_08.rawmk4	22_16.rawmk4
16_42.rawmk4	17_47.rawmk4	19_10.rawmk4	20_11.rawmk4	22_19.rawmk4
16_45.rawmk4	17_50.rawmk4	19_13.rawmk4	20_14.rawmk4	22_22.rawmk4
16_48.rawmk4	17_53.rawmk4	19_15.rawmk4	20_17.rawmk4	22_25.rawmk4
16_54.rawmk4	17_56.rawmk4	19_18.rawmk4	20_20.rawmk4	22_28.rawmk4
16_57.rawmk4	17_59.rawmk4	19_21.rawmk4	20_23.rawmk4	22_30.rawmk4
17_00.rawmk4	18_05.rawmk4	19_24.rawmk4	20_26.rawmk4	22_33.rawmk4
17_03.rawmk4	18_12.rawmk4	19_27.rawmk4	20_29.rawmk4	22_36.rawmk4
17_06.rawmk4	18_18.rawmk4	19_30.rawmk4	20_32.rawmk4	22_39.rawmk4
17_09.rawmk4	18_31.rawmk4	19_33.rawmk4	20_35.rawmk4	22_42.rawmk4
17_12.rawmk4	18_34.rawmk4	19_36.rawmk4	20_38.rawmk4	22_45.rawmk4
17_15.rawmk4	18_37.rawmk4	19_39.rawmk4	20_41.rawmk4	22_48.rawmk4
17_18.rawmk4	18_40.rawmk4	19_42.rawmk4	20_43.rawmk4	22_51.rawmk4
17_21.rawmk4	18_43.rawmk4	19_45.rawmk4	20_46.rawmk4	22_54.rawmk4
17_24.rawmk4	18_46.rawmk4	19_48.rawmk4	20_49.rawmk4	22_57.rawmk4
17_27.rawmk4	18_49.rawmk4	19_51.rawmk4	21_58.rawmk4	23_00.rawmk4
17_30.rawmk4	18_52.rawmk4	19_54.rawmk4	22_01.rawmk4	23_03.rawmk4
17_32.rawmk4	18_55.rawmk4	19_56.rawmk4	22_04.rawmk4	23_06.rawmk4
17_35.rawmk4	18_58.rawmk4	19_59.rawmk4	22_07.rawmk4	c18_02.rawmk4
17_38.rawmk4	19_01.rawmk4	20_02.rawmk4	22_10.rawmk4	c18_08.rawmk4
17_41.rawmk4	19_04.rawmk4	20_05.rawmk4	22_13.rawmk4	c18_15.rawmk4