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Mauna Loa Solar Observatory Observer's Log  
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Sun Jan 18 17:47:13 GMT 2004

Year: 04 Doy: 018

Observer: koon

Sun Jan 18 17:51:41 GMT 2004 CHIP Start Patrol

Sun Jan 18 17:51:52 GMT 2004 PICS Start Patrol

WEATHER COMMENT: Sun Jan 18 17:47:14 GMT 2004

Clear sky, wind=5 mph from the SW, temp=43 F.

Sun Jan 18 17:54:21 GMT 2004 MKIV Start Patrol

ECHO COMMENT: Sun Jan 18 17:54:29 GMT 2004

Time OK.

MKIV COMMENT: Sun Jan 18 17:55:01 GMT 2004

Centered occulting.

Sun Jan 18 18:00:45 GMT 2004 CHIP LSD

PSPT COMMENT: Sun Jan 18 18:02:11 GMT 2004

Observing.

Sun Jan 18 18:02:44 GMT 2004 CHIP End LSD

Sun Jan 18 18:02:56 GMT 2004 PICS Flat

Sun Jan 18 18:02:57 GMT 2004 CHIP BiasLSD

Sun Jan 18 18:03:59 GMT 2004 CHIP End BiasLSD

Sun Jan 18 18:04:13 GMT 2004 CHIP Bias

Sun Jan 18 18:05:19 GMT 2004 CHIP End Bias

Sun Jan 18 18:05:29 GMT 2004 PICS End Flat

MKIV COMMENT: Sun Jan 18 18:41:34 GMT 2004

Centered occulting.

Sun Jan 18 18:42:00 GMT 2004 MKIV End Patrol

Sun Jan 18 18:42:11 GMT 2004 MKIV Start Cal

Sun Jan 18 19:01:07 GMT 2004 MKIV End Cal

Sun Jan 18 19:09:53 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Sun Jan 18 19:10:47 GMT 2004

Centered occulting.

\*\*\*\* EVENT COMMENT \*\*\*\*: Sun Jan 18 20:29:20 GMT 2004

CME at PA=270 since about 1915 UT.

MKIV COMMENT: Sun Jan 18 21:36:46 GMT 2004

Centered occulting.

MKIV COMMENT: Sun Jan 18 23:29:16 GMT 2004

Centered occulting.

WEATHER COMMENT: Sun Jan 18 23:39:14 GMT 2004

Small low clouds are starting to form overhead. Winds are 5 mph from the NE for a change.

WEATHER COMMENT: Mon Jan 19 00:48:25 GMT 2004

Clouds are affecting data more as time goes on this afternoon.

WEATHER COMMENT: Mon Jan 19 01:45:12 GMT 2004

Clouds are getting pretty thick, pausing some instruments.

Mon Jan 19 01:53:49 GMT 2004 CHIP End Patrol

WEATHER COMMENT: Mon Jan 19 01:53:51 GMT 2004

Clouds are very thick, pausing rest of instruments.

Mon Jan 19 01:54:49 GMT 2004 PICS End Patrol

\*\*PSPT PROBLEM\*\* Mon Jan 19 02:20:10 GMT 2004

Replaced a bad dome shutter bearing. With the dome closed and pointed South the bad bearing was the second one up from the lower shutter section in the West track of the main shutter. This is why the movement wasn't smooth and a BB was found on the floor recently.

Mon Jan 19 02:27:27 GMT 2004

MkIV

00_01.rawmk4	01_35.rawmk4	19_33.rawmk4	21_07.rawmk4	22_42.rawmk4
00_04.rawmk4	01_38.rawmk4	19_36.rawmk4	21_10.rawmk4	22_45.rawmk4
00_07.rawmk4	01_41.rawmk4	19_39.rawmk4	21_13.rawmk4	22_47.rawmk4
00_10.rawmk4	01_44.rawmk4	19_42.rawmk4	21_16.rawmk4	22_50.rawmk4
00_13.rawmk4	01_47.rawmk4	19_45.rawmk4	21_19.rawmk4	22_53.rawmk4
00_16.rawmk4	17_54.rawmk4	19_48.rawmk4	21_22.rawmk4	22_56.rawmk4
00_19.rawmk4	17_57.rawmk4	19_51.rawmk4	21_25.rawmk4	22_59.rawmk4
00_22.rawmk4	18_00.rawmk4	19_54.rawmk4	21_28.rawmk4	23_02.rawmk4
00_25.rawmk4	18_03.rawmk4	19_57.rawmk4	21_31.rawmk4	23_05.rawmk4
00_28.rawmk4	18_06.rawmk4	20_00.rawmk4	21_34.rawmk4	23_08.rawmk4
00_31.rawmk4	18_09.rawmk4	20_03.rawmk4	21_37.rawmk4	23_11.rawmk4
00_34.rawmk4	18_12.rawmk4	20_05.rawmk4	21_40.rawmk4	23_14.rawmk4
00_37.rawmk4	18_15.rawmk4	20_08.rawmk4	21_43.rawmk4	23_17.rawmk4
00_40.rawmk4	18_18.rawmk4	20_11.rawmk4	21_46.rawmk4	23_20.rawmk4
00_42.rawmk4	18_21.rawmk4	20_14.rawmk4	21_48.rawmk4	23_23.rawmk4
00_45.rawmk4	18_23.rawmk4	20_17.rawmk4	21_51.rawmk4	23_26.rawmk4
00_48.rawmk4	18_26.rawmk4	20_20.rawmk4	21_54.rawmk4	23_29.rawmk4
00_51.rawmk4	18_29.rawmk4	20_23.rawmk4	21_57.rawmk4	23_32.rawmk4
00_54.rawmk4	18_32.rawmk4	20_26.rawmk4	22_00.rawmk4	23_35.rawmk4
00_57.rawmk4	18_35.rawmk4	20_29.rawmk4	22_03.rawmk4	23_38.rawmk4
01_00.rawmk4	18_38.rawmk4	20_32.rawmk4	22_06.rawmk4	23_40.rawmk4
01_03.rawmk4	18_45.rawmk4	20_35.rawmk4	22_09.rawmk4	23_43.rawmk4
01_06.rawmk4	18_51.rawmk4	20_38.rawmk4	22_12.rawmk4	23_46.rawmk4
01_09.rawmk4	18_57.rawmk4	20_41.rawmk4	22_15.rawmk4	23_49.rawmk4
01_12.rawmk4	19_09.rawmk4	20_44.rawmk4	22_18.rawmk4	23_52.rawmk4
01_15.rawmk4	19_12.rawmk4	20_47.rawmk4	22_21.rawmk4	23_55.rawmk4
01_18.rawmk4	19_15.rawmk4	20_50.rawmk4	22_24.rawmk4	23_58.rawmk4
01_21.rawmk4	19_18.rawmk4	20_52.rawmk4	22_27.rawmk4	c18_42.rawmk4
01_24.rawmk4	19_21.rawmk4	20_55.rawmk4	22_30.rawmk4	c18_48.rawmk4
01_27.rawmk4	19_24.rawmk4	20_58.rawmk4	22_33.rawmk4	c18_54.rawmk4
01_30.rawmk4	19_27.rawmk4	21_01.rawmk4	22_36.rawmk4	
01_32.rawmk4	19_30.rawmk4	21_04.rawmk4	22_39.rawmk4	