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Mauna Loa Solar Observatory Observer's Log  
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Sat Jul 9 16:23:18 GMT 2005

Year: 05 Doy: 190

Observer: stueben

WEATHER COMMENT: Sat Jul 9 16:24:21 GMT 2005

Clear, wind southeast 5-10 mph, temp 44F.

\_\_\_\_end\_\_\_\_

Sat Jul 9 16:29:46 GMT 2005 CHIP Start Patrol

Sat Jul 9 16:30:06 GMT 2005 PICS Start Patrol

ECHO COMMENT: Sat Jul 9 16:38:19 GMT 2005

Time OK.

\_\_\_\_end\_\_\_\_

Sat Jul 9 16:48:25 GMT 2005 MKIV Start Patrol

PSPT COMMENT: Sat Jul 9 16:48:44 GMT 2005

Observing.

\_\_\_\_end\_\_\_\_

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sat Jul 9 16:59:56 GMT 2005

A NEW PSPT EXABYTE IS LOADED ON KENOBI Sat Jul 9 17:07:12 GMT 2005

Sat Jul 9 18:01:19 GMT 2005 PICS Flat

Sat Jul 9 18:02:51 GMT 2005 CHIP LSD

Sat Jul 9 18:03:40 GMT 2005 PICS End Flat

Sat Jul 9 18:03:47 GMT 2005 PICS ReStart Patrol

Sat Jul 9 18:04:38 GMT 2005 CHIP End LSD

Sat Jul 9 18:04:53 GMT 2005 CHIP BiasLSD

Sat Jul 9 18:05:52 GMT 2005 CHIP End BiasLSD

Sat Jul 9 18:06:01 GMT 2005 CHIP Bias

Sat Jul 9 18:06:54 GMT 2005 CHIP End Bias

Sat Jul 9 18:07:02 GMT 2005 CHIP ReStart Patrol

Sat Jul 9 18:11:09 GMT 2005 MKIV End Patrol

Sat Jul 9 18:11:16 GMT 2005 MKIV Start Cal

Sat Jul 9 18:30:04 GMT 2005 MKIV End Cal

Sat Jul 9 18:30:10 GMT 2005 MKIV Start Patrol

Sat Jul 9 19:39:24 GMT 2005 CHIP End Patrol

Sat Jul 9 19:40:18 GMT 2005 PICS End Patrol

Sat Jul 9 19:40:56 GMT 2005 MKIV End Patrol

Sat Jul 9 19:47:43 GMT 2005 MKIV Start Patrol

Sat Jul 9 19:48:00 GMT 2005 CHIP Start Patrol

Sat Jul 9 19:48:14 GMT 2005 PICS Start Patrol

COMMENT: Sat Jul 9 19:55:02 GMT 2005

Reconfigured dome shutter.

\_\_\_\_end\_\_\_\_

\*\*\*\* EVENT COMMENT \*\*\*\*: Sat Jul 9 22:18:37 GMT 2005

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\_\_\_\_end\_\_\_\_

\*\*\*\* EVENT COMMENT \*\*\*\*: Sat Jul 9 22:20:11 GMT 2005

CME at PA 55 staring about 2100 UT.

\_\_\_\_end\_\_\_\_

\*\*\*\* EVENT COMMENT \*\*\*\*: Sat Jul 9 23:06:16 GMT 2005

Another CME, this one at PA 280 starting about 2200 UT.

\_\_\_\_end\_\_\_\_

\*\*PSPT PROBLEM\*\* : Sat Jul 9 23:15:51 GMT 2005

Crashed at 22:57, killed and restarted.

\_\_\_\_end\_\_\_\_

COMMENT: Sun Jul 10 00:15:49 GMT 2005

Dec axis reset (while I was outside scraping paint), repointed spar.

\_\_\_\_end\_\_\_\_

Sun Jul 10 00:24:48 GMT 2005 MKIV End Patrol

Sun Jul 10 00:25:15 GMT 2005

MkIV

00_00.rawmk4	17_59.rawmk4	19_47.rawmk4	21_18.rawmk4	22_49.rawmk4
00_03.rawmk4	18_01.rawmk4	19_50.rawmk4	21_21.rawmk4	22_52.rawmk4
00_06.rawmk4	18_05.rawmk4	19_53.rawmk4	21_24.rawmk4	22_55.rawmk4
00_09.rawmk4	18_07.rawmk4	19_56.rawmk4	21_27.rawmk4	22_58.rawmk4
00_12.rawmk4	18_14.rawmk4	19_59.rawmk4	21_30.rawmk4	23_01.rawmk4
00_15.rawmk4	18_20.rawmk4	20_02.rawmk4	21_33.rawmk4	23_04.rawmk4
00_18.rawmk4	18_26.rawmk4	20_05.rawmk4	21_36.rawmk4	23_07.rawmk4
16_48.rawmk4	18_30.rawmk4	20_08.rawmk4	21_39.rawmk4	23_10.rawmk4
16_51.rawmk4	18_33.rawmk4	20_11.rawmk4	21_42.rawmk4	23_13.rawmk4
16_54.rawmk4	18_36.rawmk4	20_14.rawmk4	21_45.rawmk4	23_16.rawmk4
16_57.rawmk4	18_38.rawmk4	20_17.rawmk4	21_48.rawmk4	23_19.rawmk4
17_00.rawmk4	18_41.rawmk4	20_20.rawmk4	21_51.rawmk4	23_22.rawmk4
17_03.rawmk4	18_44.rawmk4	20_23.rawmk4	21_54.rawmk4	23_25.rawmk4
17_06.rawmk4	18_47.rawmk4	20_25.rawmk4	21_56.rawmk4	23_28.rawmk4
17_09.rawmk4	18_50.rawmk4	20_28.rawmk4	21_59.rawmk4	23_31.rawmk4
17_12.rawmk4	18_53.rawmk4	20_31.rawmk4	22_02.rawmk4	23_34.rawmk4
17_15.rawmk4	18_56.rawmk4	20_34.rawmk4	22_05.rawmk4	23_36.rawmk4
17_17.rawmk4	18_59.rawmk4	20_37.rawmk4	22_08.rawmk4	23_39.rawmk4
17_20.rawmk4	19_02.rawmk4	20_40.rawmk4	22_11.rawmk4	23_42.rawmk4
17_23.rawmk4	19_05.rawmk4	20_43.rawmk4	22_14.rawmk4	23_45.rawmk4
17_26.rawmk4	19_08.rawmk4	20_46.rawmk4	22_17.rawmk4	23_48.rawmk4
17_29.rawmk4	19_11.rawmk4	20_49.rawmk4	22_20.rawmk4	23_51.rawmk4
17_32.rawmk4	19_14.rawmk4	20_52.rawmk4	22_23.rawmk4	23_54.rawmk4
17_35.rawmk4	19_17.rawmk4	20_55.rawmk4	22_26.rawmk4	23_57.rawmk4
17_38.rawmk4	19_20.rawmk4	20_58.rawmk4	22_29.rawmk4	c18_11.rawmk4
17_41.rawmk4	19_23.rawmk4	21_01.rawmk4	22_32.rawmk4	c18_17.rawmk4
17_44.rawmk4	19_25.rawmk4	21_04.rawmk4	22_35.rawmk4	c18_23.rawmk4
17_47.rawmk4	19_28.rawmk4	21_07.rawmk4	22_38.rawmk4	
17_50.rawmk4	19_31.rawmk4	21_10.rawmk4	22_41.rawmk4	
17_53.rawmk4	19_34.rawmk4	21_12.rawmk4	22_44.rawmk4	
17_56.rawmk4	19_37.rawmk4	21_15.rawmk4	22_46.rawmk4	

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 Sun Jul 10 00:26:38 GMT 2005  
 Year: 05 Doy: 191  
 Observer: stueben  
 COMMENT: Sun Jul 10 00:27:43 GMT 2005  
 Somehow managed to lockup screen, exited and restarted.  
 \_\_\_end\_\_\_  
 COMMENT: Sun Jul 10 00:28:42 GMT 2005  
 Dec axis reset (while I was outside scraping paint), repointed spar.  
 \_\_\_end\_\_\_  
 Sun Jul 10 00:29:47 GMT 2005 MKIV Start Patrol  
 WEATHER COMMENT: Sun Jul 10 00:30:19 GMT 2005  
 Orographic clouds are beginning to degrade images.  
 \_\_\_end\_\_\_  
 Sun Jul 10 00:40:02 GMT 2005 CHIP End Patrol  
 Sun Jul 10 00:40:18 GMT 2005 PICS End Patrol  
 Sun Jul 10 00:41:47 GMT 2005 MKIV End Patrol  
 WEATHER COMMENT: Sun Jul 10 00:42:14 GMT 2005  
 Clouds have rapidly become dense, instruments idled.  
 \_\_\_end\_\_\_  
 NICE CHIP IMAGE: 2045  
 NICE PICSDISC IMAGE: 2042  
 NICE PICSLIMB IMAGE: 2040  
 NICE MK4 IMAGE: 2220  
 Sun Jul 10 01:33:29 GMT 2005  
 MkIV

00_00.rawmk4	17_47.rawmk4	19_28.rawmk4	21_07.rawmk4	22_38.rawmk4
00_03.rawmk4	17_50.rawmk4	19_31.rawmk4	21_10.rawmk4	22_41.rawmk4
00_06.rawmk4	17_53.rawmk4	19_34.rawmk4	21_12.rawmk4	22_44.rawmk4
00_09.rawmk4	17_56.rawmk4	19_37.rawmk4	21_15.rawmk4	22_46.rawmk4
00_12.rawmk4	17_59.rawmk4	19_47.rawmk4	21_18.rawmk4	22_49.rawmk4
00_15.rawmk4	18_01.rawmk4	19_50.rawmk4	21_21.rawmk4	22_52.rawmk4
00_18.rawmk4	18_05.rawmk4	19_53.rawmk4	21_24.rawmk4	22_55.rawmk4
00_29.rawmk4	18_07.rawmk4	19_56.rawmk4	21_27.rawmk4	22_58.rawmk4
00_32.rawmk4	18_14.rawmk4	19_59.rawmk4	21_30.rawmk4	23_01.rawmk4
00_35.rawmk4	18_20.rawmk4	20_02.rawmk4	21_33.rawmk4	23_04.rawmk4
00_38.rawmk4	18_26.rawmk4	20_05.rawmk4	21_36.rawmk4	23_07.rawmk4
16_48.rawmk4	18_30.rawmk4	20_08.rawmk4	21_39.rawmk4	23_10.rawmk4
16_51.rawmk4	18_33.rawmk4	20_11.rawmk4	21_42.rawmk4	23_13.rawmk4
16_54.rawmk4	18_36.rawmk4	20_14.rawmk4	21_45.rawmk4	23_16.rawmk4
16_57.rawmk4	18_38.rawmk4	20_17.rawmk4	21_48.rawmk4	23_19.rawmk4
17_00.rawmk4	18_41.rawmk4	20_20.rawmk4	21_51.rawmk4	23_22.rawmk4
17_03.rawmk4	18_44.rawmk4	20_23.rawmk4	21_54.rawmk4	23_25.rawmk4
17_06.rawmk4	18_47.rawmk4	20_25.rawmk4	21_56.rawmk4	23_28.rawmk4
17_09.rawmk4	18_50.rawmk4	20_28.rawmk4	21_59.rawmk4	23_31.rawmk4
17_12.rawmk4	18_53.rawmk4	20_31.rawmk4	22_02.rawmk4	23_34.rawmk4
17_15.rawmk4	18_56.rawmk4	20_34.rawmk4	22_05.rawmk4	23_36.rawmk4

17_17.rawmk4	18_59.rawmk4	20_37.rawmk4	22_08.rawmk4	23_39.rawmk4
17_20.rawmk4	19_02.rawmk4	20_40.rawmk4	22_11.rawmk4	23_42.rawmk4
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17_32.rawmk4	19_14.rawmk4	20_52.rawmk4	22_23.rawmk4	23_54.rawmk4
17_35.rawmk4	19_17.rawmk4	20_55.rawmk4	22_26.rawmk4	23_57.rawmk4
17_38.rawmk4	19_20.rawmk4	20_58.rawmk4	22_29.rawmk4	c18_11.rawmk4
17_41.rawmk4	19_23.rawmk4	21_01.rawmk4	22_32.rawmk4	c18_17.rawmk4
17_44.rawmk4	19_25.rawmk4	21_04.rawmk4	22_35.rawmk4	c18_23.rawmk4