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Mauna Loa Solar Observatory Observer's Log  
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Sat May 15 16:18:33 GMT 2004  
Year: 04 Doy: 136  
Observer: stueben  
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Mauna Loa Solar Observatory Observer's Log  
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Sat May 15 16:19:07 GMT 2004  
Year: 04 Doy: 136  
Observer: stueben

WEATHER COMMENT: Sat May 15 16:29:07 GMT 2004  
Scattered cirrostratus and altostratus, wind south 5-10 mph, temp 45F.

Sat May 15 16:30:44 GMT 2004 PICS Start Patrol

Sat May 15 16:31:18 GMT 2004 CHIP Start Patrol

ECHO COMMENT: Sat May 15 16:39:42 GMT 2004

Time OK.

Sat May 15 16:43:32 GMT 2004 PICS End Patrol

WEATHER COMMENT: Sat May 15 16:43:16 GMT 2004

In thick altostratus, idling instruments.

Sat May 15 16:43:45 GMT 2004 CHIP End Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sat May 15 16:51:47 GMT 2004

Sat May 15 16:53:08 GMT 2004 MKIV Start Patrol

Sat May 15 16:53:25 GMT 2004 CHIP Start Patrol

Sat May 15 16:53:37 GMT 2004 PICS Start Patrol

WEATHER COMMENT: Sat May 15 16:53:56 GMT 2004

Clouds have thinned, restarting instruments.

PSPT COMMENT: Sat May 15 16:54:49 GMT 2004

Observing.

WEATHER COMMENT: Sat May 15 17:49:54 GMT 2004

Idling Mk4 due to clouds.

Sat May 15 17:53:18 GMT 2004 MKIV End Patrol

Sat May 15 18:02:21 GMT 2004 PICS Flat

Sat May 15 18:03:00 GMT 2004 CHIP LSD

Sat May 15 18:04:47 GMT 2004 CHIP End LSD

Sat May 15 18:04:46 GMT 2004 PICS End Flat

Sat May 15 18:05:02 GMT 2004 CHIP BiasLSD

Sat May 15 18:06:00 GMT 2004 CHIP End BiasLSD

Sat May 15 18:06:19 GMT 2004 CHIP Bias

Sat May 15 18:07:16 GMT 2004 CHIP End Bias

Sat May 15 18:08:39 GMT 2004 MKIV Start Patrol

MKIV Start Patrol

WEATHER COMMENT: Sat May 15 18:08:45 GMT 2004

Clouds have thinned, restarting Mk4.

MKIV COMMENT: Sat May 15 18:09:22 GMT 2004

Centered 01 guider.

Sat May 15 18:25:58 GMT 2004 PICS End Patrol

Sat May 15 18:26:02 GMT 2004 CHIP End Patrol  
WEATHER COMMENT: Sat May 15 18:26:05 GMT 2004  
Clouds quite thick, idling instruments.  
Sat May 15 18:27:00 GMT 2004 MKIV End Patrol  
\*\*\*\* EVENT COMMENT \*\*\*\*: Sat May 15 19:19:34 GMT 2004  
Possible CME starting around 17:00UT at PA 260. Observation interrupted by  
clouds.  
COMMENT: Sat May 15 19:30:37 GMT 2004  
Reconfigured dome shutter.  
Sat May 15 22:08:01 GMT 2004 CHIP Start Patrol  
Sat May 15 22:08:17 GMT 2004 PICS Start Patrol  
WEATHER COMMENT: Sat May 15 22:10:10 GMT 2004  
Clouds have thinned somewhat, restarting instruments except Mk4.  
Sat May 15 22:18:00 GMT 2004 CHIP End Patrol  
Sat May 15 22:18:32 GMT 2004 PICS End Patrol  
WEATHER COMMENT: Sat May 15 22:18:14 GMT 2004  
Clouds denser again, idled instruments.  
Sat May 15 22:45:50 GMT 2004 MKIV Start Patrol  
MKIV Start Patrol  
Sat May 15 22:46:08 GMT 2004 CHIP Start Patrol  
Sat May 15 22:46:23 GMT 2004 PICS Start Patrol  
WEATHER COMMENT: Sat May 15 23:36:01 GMT 2004  
Looks like its going to stay clear for awhile. Everything running.  
MKIV COMMENT: Sat May 15 23:37:07 GMT 2004  
Centered 01 guider.  
MKIV COMMENT: Sun May 16 00:41:05 GMT 2004  
Centered 01 guider.  
Sun May 16 01:05:13 GMT 2004 CHIP End Patrol  
Sun May 16 01:05:57 GMT 2004 PICS End Patrol  
Sun May 16 01:08:26 GMT 2004 MKIV End Patrol  
Sun May 16 01:14:47 GMT 2004 MKIV Start Patrol  
MKIV Start Patrol  
Sun May 16 01:15:05 GMT 2004 CHIP Start Patrol  
Sun May 16 01:15:18 GMT 2004 PICS Start Patrol  
COMMENT: Sun May 16 01:24:05 GMT 2004  
Reconfigured dome shutter.  
MKIV COMMENT: Sun May 16 01:42:20 GMT 2004  
Centered 01 guider.  
Sun May 16 02:28:19 GMT 2004 MKIV End Patrol  
Sun May 16 02:29:24 GMT 2004 CHIP End Patrol  
Sun May 16 02:29:33 GMT 2004 PICS End Patrol  
Sun May 16 02:37:34 GMT 2004  
MkIV

00\_01.rawmk4 00\_46.rawmk4 02\_06.rawmk4 17\_20.rawmk4 23\_19.rawmk4  
00\_04.rawmk4 01\_14.rawmk4 02\_16.rawmk4 17\_23.rawmk4 23\_22.rawmk4  
00\_10.rawmk4 01\_20.rawmk4 02\_19.rawmk4 17\_35.rawmk4 23\_25.rawmk4  
00\_13.rawmk4 01\_27.rawmk4 05\_15.rawmk4 17\_41.rawmk4 23\_28.rawmk4

00_16.rawmk4	01_30.rawmk4	05_16.rawmk4	17_50.rawmk4	23_37.rawmk4
00_23.rawmk4	01_42.rawmk4	05_30.rawmk4	18_11.rawmk4	23_46.rawmk4
00_26.rawmk4	01_45.rawmk4	16_53.rawmk4	18_14.rawmk4	23_58.rawmk4
00_32.rawmk4	01_48.rawmk4	16_56.rawmk4	18_20.rawmk4	43_17.rawmk4
00_35.rawmk4	01_51.rawmk4	17_02.rawmk4	22_45.rawmk4	
00_39.rawmk4	01_57.rawmk4	17_08.rawmk4	22_54.rawmk4	
00_43.rawmk4	02_00.rawmk4	17_11.rawmk4	23_07.rawmk4	