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Mauna Loa Solar Observatory Observer's Log  
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Fri May 6 16:27:02 GMT 2005

Year: 05 Doy: 126

Observer: yasukawa

WEATHER COMMENT: Fri May 6 16:27:44 GMT 2005

Clear, SE wind 5 mph, temp 44 F.

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

Fri May 6 16:35:05 GMT 2005 CHIP Start Patrol

Fri May 6 16:35:20 GMT 2005 PICS Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri May 6 16:35:42 GMT 2005

ECHO COMMENT: Fri May 6 16:37:11 GMT 2005

Time OK.

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

PSPT COMMENT: Fri May 6 16:37:20 GMT 2005

Starting up.

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

Fri May 6 16:44:59 GMT 2005 MKIV Start Patrol

PSPT COMMENT: Fri May 6 16:52:18 GMT 2005

Observing.

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

\*\*\*\* EVENT COMMENT \*\*\*\*: Fri May 6 16:55:16 GMT 2005

Ongoing CME at PA 90-150.

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

\*\*\*\* EVENT COMMENT \*\*\*\*: Fri May 6 17:02:05 GMT 2005

Large flare on disk on east hemisphere. Probable source of CME.

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

\*\*PSPT PROBLEM\*\*: Fri May 6 17:08:49 GMT 2005

Pointing was off, RA bolt was loose. Tightened it down a bit and manually pointed spar. Guider should center image better during next centering routine.

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

\*\*PSPT PROBLEM\*\*: Fri May 6 17:44:45 GMT 2005

Crashed at 1735 UT, K/r

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

Fri May 6 18:00:19 GMT 2005 PICS Flat

Fri May 6 18:02:42 GMT 2005 PICS End Flat

Fri May 6 18:02:48 GMT 2005 CHIP LSD

Fri May 6 18:02:57 GMT 2005 PICS ReStart Patrol

Fri May 6 18:04:46 GMT 2005 CHIP End LSD

Fri May 6 18:04:55 GMT 2005 CHIP BiasLSD

Fri May 6 18:05:49 GMT 2005 CHIP End BiasLSD

Fri May 6 18:05:58 GMT 2005 CHIP Bias

Fri May 6 18:06:50 GMT 2005 CHIP End Bias

Fri May 6 18:06:57 GMT 2005 CHIP ReStart Patrol

Fri May 6 18:07:36 GMT 2005 MKIV End Patrol

Fri May 6 18:07:48 GMT 2005 MKIV Start Cal

Fri May 6 18:26:39 GMT 2005 MKIV End Cal

Fri May 6 18:26:45 GMT 2005 MKIV Start Patrol

NICE MK4 IMAGE: 1816

NICE CHIP IMAGE: 1816

NICE PICSLIMB IMAGE: 1816

NICE PICSDISC IMAGE: 1815

Fri May 6 19:25:50 GMT 2005 CHIP End Patrol

COMMENT: Fri May 6 19:25:58 GMT 2005

Stopping to reconfigure dome shutter.

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

Fri May 6 19:26:06 GMT 2005 PICS End Patrol

Fri May 6 19:26:37 GMT 2005 MKIV End Patrol

Fri May 6 19:32:13 GMT 2005 MKIV Start Patrol

Fri May 6 19:32:29 GMT 2005 CHIP Start Patrol

Fri May 6 19:32:40 GMT 2005 PICS Start Patrol

GONG COMMENT: Fri May 6 20:53:41 GMT 2005

Going down to GONG to check if the O'scope caught any voltage glitches overnight.

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

GONG COMMENT: Fri May 6 21:08:42 GMT 2005  
Back from GONG.

\_\_end\_\_

COMMENT: Fri May 6 21:08:51 GMT 2005  
Elliot Endo and assistant are on site working on USGS equipment down below.  
They will be coming up here to install the radio modem for their  
Kona site.

\_\_end\_\_

WEATHER COMMENT: Fri May 6 22:42:16 GMT 2005  
Scattered Orographic clouds over station.

\_\_end\_\_

COMMENT: Fri May 6 23:23:39 GMT 2005  
Elliot and Steve finished installing the second radio modem. LEDs will show red  
until they turn on the system at Greenwell ranch in Kona.

\_\_end\_\_

WEATHER COMMENT: Fri May 6 23:26:15 GMT 2005  
In orographic clouds.

\_\_end\_\_

COMMENT: Fri May 6 23:28:05 GMT 2005  
TEK TEMP coolant circulator low-level alarm went off while USGS guys  
were here. Filled circulator tank with antifreeze mix.

\_\_end\_\_

Sat May 7 00:53:41 GMT 2005 CHIP End Patrol

COMMENT: Sat May 7 00:53:46 GMT 2005  
Reconfiguring dome shutter.

\_\_end\_\_

Sat May 7 00:54:13 GMT 2005 PICS End Patrol  
Sat May 7 00:56:31 GMT 2005 MKIV End Patrol  
Sat May 7 01:01:20 GMT 2005 MKIV Start Patrol  
Sat May 7 01:01:37 GMT 2005 CHIP Start Patrol  
Sat May 7 01:01:48 GMT 2005 PICS Start Patrol

GONG COMMENT: Sat May 7 01:01:47 GMT 2005  
Going back down to GONG to check on O'scope status.

\_\_end\_\_

GONG COMMENT: Sat May 7 01:10:35 GMT 2005  
Back from GONG.

\_\_end\_\_

**\*\*GONG PROBLEM\*\***: Sat May 7 02:04:56 GMT 2005  
GONG went down, going down to check things out.

\_\_end\_\_

**\*\*GONG PROBLEM\*\***: Sat May 7 02:44:06 GMT 2005  
Bsck from GONG.

\_\_end\_\_

COMMENT: Sat May 7 02:44:20 GMT 2005  
Looks like declination reset itself while I was out.

\_\_end\_\_

Sat May 7 02:44:46 GMT 2005 CHIP End Patrol  
Sat May 7 02:44:56 GMT 2005 PICS End Patrol  
Sat May 7 02:47:20 GMT 2005 MKIV End Patrol  
Sat May 7 02:51:07 GMT 2005

MkIV

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