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Mauna Loa Solar Observatory Observer's Log  
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Mon Apr 23 16:44:45 GMT 2007

Year: 07 Doy: 113

Observer: stueben

WEATHER COMMENT: Mon Apr 23 16:44:56 GMT 2007

Clear, wind southeast 15-20 mph, temp 39F.

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

Mon Apr 23 16:51:24 GMT 2007 CHIP Start Patrol

Mon Apr 23 16:51:42 GMT 2007 PICS Start Patrol

SBM COMMENT: Mon Apr 23 16:56:36 GMT 2007

Observing.

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

Mon Apr 23 16:56:51 GMT 2007 MKIV Start Patrol

PSPT COMMENT: Mon Apr 23 17:18:24 GMT 2007

Observing.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon Apr 23 17:59:38 GMT 2007

Mon Apr 23 18:00:53 GMT 2007 CHIP LSD

Mon Apr 23 18:01:15 GMT 2007 PICS Flat

Mon Apr 23 18:02:37 GMT 2007 CHIP End LSD

Mon Apr 23 18:02:46 GMT 2007 CHIP BiasLSD

Mon Apr 23 18:03:28 GMT 2007 CHIP End BiasLSD

Mon Apr 23 18:03:37 GMT 2007 PICS End Flat

Mon Apr 23 18:03:40 GMT 2007 CHIP Bias

Mon Apr 23 18:03:48 GMT 2007 PICS ReStart Patrol

Mon Apr 23 18:04:25 GMT 2007 CHIP End Bias

Mon Apr 23 18:04:37 GMT 2007 CHIP ReStart Patrol

Mon Apr 23 18:20:20 GMT 2007 MKIV Start Cal

Mon Apr 23 18:39:02 GMT 2007 MKIV End Cal

Mon Apr 23 18:39:07 GMT 2007 MKIV Start Patrol

Mon Apr 23 20:05:31 GMT 2007 PICS End Patrol

Mon Apr 23 20:05:36 GMT 2007 CHIP End Patrol

Mon Apr 23 20:07:34 GMT 2007 MKIV End Patrol

Mon Apr 23 20:12:52 GMT 2007 MKIV Start Patrol

Mon Apr 23 20:13:09 GMT 2007 CHIP Start Patrol

Mon Apr 23 20:13:22 GMT 2007 PICS Start Patrol

COMMENT: Mon Apr 23 20:15:31 GMT 2007

Reconfigured dome shutter.

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

\*\*PSPT PROBLEM\*\*: Mon Apr 23 21:02:01 GMT 2007

Crashed about 2045UT, killed and restarted.

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

WEATHER COMMENT: Mon Apr 23 21:12:49 GMT 2007

Wind is now east 25-30 mph and is causing quite a bit of spar motion.

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

Mon Apr 23 21:35:24 GMT 2007 CHIP End Patrol

Mon Apr 23 21:35:40 GMT 2007 PICS End Patrol  
Mon Apr 23 21:39:17 GMT 2007 CHIP Start Patrol  
Mon Apr 23 21:39:28 GMT 2007 PICS Start Patrol  
Mon Apr 23 21:41:16 GMT 2007 MKIV End Patrol  
Mon Apr 23 21:45:12 GMT 2007 MKIV Start Patrol

WEATHER COMMENT: Mon Apr 23 21:59:17 GMT 2007

Having difficulty keeping spar tracking due to high wind. Dec axis in particular seems to be blown out of position so I have increased the dec gain somewhat to help hold it in.

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

GONG COMMENT: Mon Apr 23 23:36:27 GMT 2007

Performed weekly PM.

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

NICE CHIP IMAGE: 1748

NICE PICSDISC IMAGE: 1742

NICE PICSLIMB IMAGE: 1749

NICE MK4 IMAGE: 1749

Tue Apr 24 02:13:25 GMT 2007 PICS End Patrol

Tue Apr 24 02:25:21 GMT 2007 CHIP End Patrol

Tue Apr 24 02:28:29 GMT 2007 MKIV End Patrol

Tue Apr 24 02:31:43 GMT 2007

MkIV

00_01.rawmk4	01_52.rawmk4	18_13.rawmk4	20_21.rawmk4	22_17.rawmk4
00_04.rawmk4	01_55.rawmk4	18_16.rawmk4	20_24.rawmk4	22_20.rawmk4
00_07.rawmk4	01_58.rawmk4	18_23.rawmk4	20_27.rawmk4	22_23.rawmk4
00_09.rawmk4	02_01.rawmk4	18_29.rawmk4	20_30.rawmk4	22_26.rawmk4
00_12.rawmk4	02_04.rawmk4	18_35.rawmk4	20_33.rawmk4	22_29.rawmk4
00_15.rawmk4	02_07.rawmk4	18_39.rawmk4	20_36.rawmk4	22_32.rawmk4
00_18.rawmk4	02_10.rawmk4	18_42.rawmk4	20_39.rawmk4	22_35.rawmk4
00_21.rawmk4	02_13.rawmk4	18_45.rawmk4	20_42.rawmk4	22_38.rawmk4
00_24.rawmk4	02_16.rawmk4	18_47.rawmk4	20_45.rawmk4	22_41.rawmk4
00_27.rawmk4	02_19.rawmk4	18_50.rawmk4	20_48.rawmk4	22_43.rawmk4
00_30.rawmk4	02_22.rawmk4	18_53.rawmk4	20_51.rawmk4	22_46.rawmk4
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00_36.rawmk4	16_56.rawmk4	18_59.rawmk4	20_56.rawmk4	22_52.rawmk4
00_39.rawmk4	16_59.rawmk4	19_02.rawmk4	20_59.rawmk4	22_55.rawmk4
00_42.rawmk4	17_02.rawmk4	19_05.rawmk4	21_02.rawmk4	22_58.rawmk4
00_45.rawmk4	17_05.rawmk4	19_08.rawmk4	21_05.rawmk4	23_01.rawmk4
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01_08.rawmk4	17_29.rawmk4	19_32.rawmk4	21_29.rawmk4	23_28.rawmk4
01_11.rawmk4	17_32.rawmk4	19_34.rawmk4	21_32.rawmk4	23_31.rawmk4

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01_17.rawmk4	17_38.rawmk4	19_40.rawmk4	21_38.rawmk4	23_37.rawmk4
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01_41.rawmk4	18_01.rawmk4	20_04.rawmk4	22_05.rawmk4	c18_20.rawmk4
01_44.rawmk4	18_04.rawmk4	20_12.rawmk4	22_08.rawmk4	c18_26.rawmk4
01_46.rawmk4	18_07.rawmk4	20_15.rawmk4	22_11.rawmk4	c18_32.rawmk4
01_49.rawmk4	18_10.rawmk4	20_18.rawmk4	22_14.rawmk4	