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Mauna Loa Solar Observatory Observer's Log  
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Fri Mar 4 16:55:24 GMT 2005

Year: 05 Doy: 063

Observer: yasukawa

WEATHER COMMENT: Fri Mar 4 16:57:06 GMT 2005

Clear, SW wind 5 mph, temp 42 F.

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

ECHO COMMENT: Fri Mar 4 17:07:38 GMT 2005

Time OK.

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

Fri Mar 4 17:07:35 GMT 2005 CHIP Start Patrol

Fri Mar 4 17:07:46 GMT 2005 PICS Start Patrol

PSPT COMMENT: Fri Mar 4 17:08:01 GMT 2005

Starting up.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Mar 4 17:19:26 GMT 2005

PSPT COMMENT: Fri Mar 4 17:20:01 GMT 2005

Observing.

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

MKIV COMMENT: Fri Mar 4 17:31:49 GMT 2005

Centered 01.

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

Fri Mar 4 17:32:03 GMT 2005 MKIV Start Patrol

Fri Mar 4 18:01:50 GMT 2005 CHIP LSD

Fri Mar 4 18:02:15 GMT 2005 PICS Flat

Fri Mar 4 18:03:41 GMT 2005 CHIP End LSD

Fri Mar 4 18:03:49 GMT 2005 CHIP BiasLSD

Fri Mar 4 18:04:32 GMT 2005 PICS End Flat

Fri Mar 4 18:04:42 GMT 2005 CHIP End BiasLSD

Fri Mar 4 18:04:55 GMT 2005 PICS ReStart Patrol

Fri Mar 4 18:05:05 GMT 2005 CHIP Bias

Fri Mar 4 18:06:00 GMT 2005 CHIP End Bias

Fri Mar 4 18:06:07 GMT 2005 CHIP ReStart Patrol

MKIV COMMENT: Fri Mar 4 18:36:41 GMT 2005

Centered 01.

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

Fri Mar 4 18:36:58 GMT 2005 MKIV End Patrol

Fri Mar 4 18:37:04 GMT 2005 MKIV Start Cal

NICE MK4 IMAGE: 1833

NICE CHIP IMAGE: 1833

NICE PICSLIMB IMAGE: 1832

NICE PICSDISC IMAGE: 1832

Fri Mar 4 18:55:55 GMT 2005 MKIV End Cal

Fri Mar 4 18:56:06 GMT 2005 MKIV Start Patrol

\*\*PSPT PROBLEM\*\* Fri Mar 4 18:55:56 GMT 2005

Crashed at 1842 UT. Restarted.

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

MKIV COMMENT: Fri Mar 4 19:34:14 GMT 2005

Centered O1.

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

Fri Mar 4 20:12:40 GMT 2005 MKIV End Patrol

COMMENT: Fri Mar 4 20:12:34 GMT 2005

Stopping to reconfigure dome shutter.

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

Fri Mar 4 20:12:37 GMT 2005 PICS End Patrol

Fri Mar 4 20:12:52 GMT 2005 CHIP End Patrol

Fri Mar 4 20:23:04 GMT 2005 CHIP Start Patrol

Fri Mar 4 20:23:14 GMT 2005 MKIV Start Patrol

MKIV COMMENT: Fri Mar 4 20:23:18 GMT 2005

Centered O1.

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

Fri Mar 4 20:23:14 GMT 2005 PICS Start Patrol

MKIV COMMENT: Fri Mar 4 21:48:25 GMT 2005

Centered O1.

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

\*\*PSPT PROBLEM\*\*: Fri Mar 4 22:32:09 GMT 2005

Noticed a bright streak on the narrow CaK image. Stopped observations and inspected filter (Narrow CaK #1). I did not see any flaws other than a few specks of dust that I removed with the puffer.

Not sure what is causing it only on the narrow image at this time.

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

PSPT COMMENT: Fri Mar 4 22:36:31 GMT 2005

Resumed observations.

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

MKIV COMMENT: Fri Mar 4 22:38:22 GMT 2005

Centered O1.

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

Fri Mar 4 22:41:57 GMT 2005 CHIP End Patrol

\*\*CHIP PROBLEM\*\*: Fri Mar 4 22:42:09 GMT 2005

CHIP image off-center since 2211 UT. Centering it manually.

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

Fri Mar 4 22:44:28 GMT 2005 CHIP Start Patrol

MKIV COMMENT: Fri Mar 4 23:28:26 GMT 2005

Centered O1.

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

\*\*PSPT PROBLEM\*\*: Fri Mar 4 23:42:34 GMT 2005

Crashed, restarted.

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

MKIV COMMENT: Sat Mar 5 00:34:49 GMT 2005

Centered O1.

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

Sat Mar 5 01:13:38 GMT 2005 CHIP End Patrol

COMMENT: Sat Mar 5 01:13:45 GMT 2005

reconfiguring dome shutter.

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

Sat Mar 5 01:13:47 GMT 2005 PICS End Patrol  
Sat Mar 5 01:19:12 GMT 2005 MKIV End Patrol  
Sat Mar 5 01:21:16 GMT 2005 MKIV Start Patrol  
Sat Mar 5 01:21:24 GMT 2005 CHIP Start Patrol  
Sat Mar 5 01:21:29 GMT 2005 PICS Start Patrol

COMMENT: Sat Mar 5 02:17:58 GMT 2005

Declination reset itself.

Shutting down for the day.

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

Sat Mar 5 02:18:47 GMT 2005 CHIP End Patrol  
Sat Mar 5 02:19:21 GMT 2005 PICS End Patrol  
Sat Mar 5 02:20:16 GMT 2005 MKIV End Patrol  
Sat Mar 5 02:28:41 GMT 2005

MkIV

00_02.rawmk4	01_50.rawmk4	18_59.rawmk4	20_55.rawmk4	22_41.rawmk4
00_05.rawmk4	01_53.rawmk4	19_01.rawmk4	20_58.rawmk4	22_44.rawmk4
00_08.rawmk4	01_56.rawmk4	19_04.rawmk4	21_01.rawmk4	22_47.rawmk4
00_11.rawmk4	01_59.rawmk4	19_07.rawmk4	21_04.rawmk4	22_50.rawmk4
00_14.rawmk4	02_02.rawmk4	19_10.rawmk4	21_07.rawmk4	22_53.rawmk4
00_17.rawmk4	02_05.rawmk4	19_13.rawmk4	21_10.rawmk4	22_55.rawmk4
00_20.rawmk4	02_08.rawmk4	19_16.rawmk4	21_13.rawmk4	22_58.rawmk4
00_23.rawmk4	02_11.rawmk4	19_19.rawmk4	21_16.rawmk4	23_01.rawmk4
00_26.rawmk4	02_14.rawmk4	19_22.rawmk4	21_19.rawmk4	23_04.rawmk4
00_28.rawmk4	02_17.rawmk4	19_25.rawmk4	21_22.rawmk4	23_07.rawmk4
00_31.rawmk4	17_32.rawmk4	19_28.rawmk4	21_24.rawmk4	23_10.rawmk4
00_34.rawmk4	17_35.rawmk4	19_31.rawmk4	21_27.rawmk4	23_13.rawmk4
00_37.rawmk4	17_38.rawmk4	19_34.rawmk4	21_30.rawmk4	23_16.rawmk4
00_40.rawmk4	17_40.rawmk4	19_37.rawmk4	21_33.rawmk4	23_19.rawmk4
00_43.rawmk4	17_43.rawmk4	19_40.rawmk4	21_36.rawmk4	23_22.rawmk4
00_46.rawmk4	17_46.rawmk4	19_43.rawmk4	21_39.rawmk4	23_25.rawmk4
00_49.rawmk4	17_49.rawmk4	19_45.rawmk4	21_42.rawmk4	23_28.rawmk4
00_52.rawmk4	17_52.rawmk4	19_48.rawmk4	21_45.rawmk4	23_31.rawmk4
00_55.rawmk4	17_55.rawmk4	19_51.rawmk4	21_48.rawmk4	23_34.rawmk4
00_58.rawmk4	17_58.rawmk4	19_54.rawmk4	21_51.rawmk4	23_37.rawmk4
01_01.rawmk4	18_01.rawmk4	19_57.rawmk4	21_54.rawmk4	23_39.rawmk4
01_04.rawmk4	18_04.rawmk4	20_00.rawmk4	21_57.rawmk4	23_42.rawmk4
01_07.rawmk4	18_07.rawmk4	20_03.rawmk4	22_00.rawmk4	23_45.rawmk4
01_10.rawmk4	18_10.rawmk4	20_06.rawmk4	22_03.rawmk4	23_46.rawmk4
01_13.rawmk4	18_13.rawmk4	20_09.rawmk4	22_06.rawmk4	23_47.rawmk4
01_15.rawmk4	18_16.rawmk4	20_23.rawmk4	22_08.rawmk4	23_50.rawmk4
01_21.rawmk4	18_19.rawmk4	20_26.rawmk4	22_11.rawmk4	23_53.rawmk4
01_24.rawmk4	18_22.rawmk4	20_29.rawmk4	22_14.rawmk4	23_56.rawmk4
01_27.rawmk4	18_24.rawmk4	20_32.rawmk4	22_17.rawmk4	23_59.rawmk4
01_30.rawmk4	18_27.rawmk4	20_34.rawmk4	22_20.rawmk4	c18_37.rawmk4
01_33.rawmk4	18_30.rawmk4	20_37.rawmk4	22_23.rawmk4	c18_43.rawmk4
01_35.rawmk4	18_33.rawmk4	20_40.rawmk4	22_26.rawmk4	c18_49.rawmk4

01_38.rawmk4	18_40.rawmk4	20_43.rawmk4	22_29.rawmk4
01_41.rawmk4	18_46.rawmk4	20_46.rawmk4	22_32.rawmk4
01_44.rawmk4	18_52.rawmk4	20_49.rawmk4	22_35.rawmk4
01_47.rawmk4	18_56.rawmk4	20_52.rawmk4	22_38.rawmk4