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Mauna Loa Solar Observatory Observer's Log  
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Sun Mar 6 17:24:21 GMT 2005

Year: 05 Doy: 065

Observer: koon

Sun Mar 6 17:27:30 GMT 2005 MKIV Start Patrol

WEATHER COMMENT: Sun Mar 6 17:24:23 GMT 2005

Clear sky, wind=10 mph from the SW, temp=42 F.

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

Sun Mar 6 17:28:44 GMT 2005 CHIP Start Patrol

Sun Mar 6 17:28:57 GMT 2005 PICS Start Patrol

PSPT COMMENT: Sun Mar 6 17:43:52 GMT 2005

Observing.

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

MKIV COMMENT: Sun Mar 6 17:48:53 GMT 2005

Centered occulting.

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

Sun Mar 6 17:51:24 GMT 2005 MKIV End Patrol

Sun Mar 6 17:51:29 GMT 2005 MKIV Start Cal

Sun Mar 6 18:00:15 GMT 2005 PICS Flat

Sun Mar 6 18:01:56 GMT 2005 CHIP LSD

Sun Mar 6 18:02:33 GMT 2005 PICS End Flat

Sun Mar 6 18:02:40 GMT 2005 PICS ReStart Patrol

Sun Mar 6 18:03:40 GMT 2005 CHIP End LSD

Sun Mar 6 18:03:52 GMT 2005 CHIP BiasLSD

Sun Mar 6 18:04:55 GMT 2005 CHIP End BiasLSD

Sun Mar 6 18:05:04 GMT 2005 CHIP Bias

Sun Mar 6 18:05:57 GMT 2005 CHIP End Bias

Sun Mar 6 18:06:04 GMT 2005 CHIP ReStart Patrol

Sun Mar 6 18:10:14 GMT 2005 MKIV End Cal

Sun Mar 6 18:22:55 GMT 2005 MKIV Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sun Mar 6 19:43:14 GMT 2005

PSPT COMMENT: Sun Mar 6 20:09:36 GMT 2005

Starting obs now, I thought I did it earlier but I misclicked, the menu was still there, the image and updating time made it seem like it was running until I took a closer look.

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

MKIV COMMENT: Sun Mar 6 21:32:45 GMT 2005

Centered occulting.

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

COMMENT: Sun Mar 6 22:14:01 GMT 2005

Extended the dome slot.

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

COMMENT: Sun Mar 6 23:00:44 GMT 2005

Lost guiding in Dec, reset and repointed.

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

MKIV COMMENT: Sun Mar 6 23:01:20 GMT 2005

Centered occulting.

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

MKIV COMMENT: Mon Mar 7 01:29:22 GMT 2005

Centered occulting.

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

\*\*PSPT PROBLEM\*\* Mon Mar 7 01:36:42 GMT 2005

The images for CaK 0.1 filter (position 4600) appear to be getting overexposed. Eric mentioned seeing a bright streak and I saw it today also. I tried manual images at that position and they were overexposed all the way down to a "Time" = 1, which is the lowest exposure I know how to manually take. I R+R filter and it looks normal. Other images look normal, and I was able to manually get images at the other CaK positions that weren't overexposed.

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

NICE CHIP IMAGE: 1951

NICE PICSDISC IMAGE: 2114

NICE PICSLIMB IMAGE: 2042

NICE MK4 IMAGE: 1840

Mon Mar 7 01:58:38 GMT 2005 PICS End Patrol

Mon Mar 7 02:15:44 GMT 2005 CHIP End Patrol

Mon Mar 7 02:18:49 GMT 2005 MKIV End Patrol

Mon Mar 7 02:30:22 GMT 2005

MkIV

00_00.rawmk4	01_46.rawmk4	19_04.rawmk4	20_49.rawmk4	22_35.rawmk4
00_03.rawmk4	01_49.rawmk4	19_06.rawmk4	20_52.rawmk4	22_38.rawmk4
00_06.rawmk4	01_52.rawmk4	19_09.rawmk4	20_55.rawmk4	22_41.rawmk4
00_09.rawmk4	01_55.rawmk4	19_12.rawmk4	20_58.rawmk4	22_44.rawmk4
00_12.rawmk4	01_58.rawmk4	19_15.rawmk4	21_01.rawmk4	22_47.rawmk4
00_15.rawmk4	02_00.rawmk4	19_18.rawmk4	21_04.rawmk4	22_50.rawmk4
00_18.rawmk4	02_03.rawmk4	19_21.rawmk4	21_07.rawmk4	22_52.rawmk4
00_21.rawmk4	02_06.rawmk4	19_24.rawmk4	21_10.rawmk4	22_55.rawmk4
00_24.rawmk4	02_09.rawmk4	19_27.rawmk4	21_13.rawmk4	22_58.rawmk4
00_27.rawmk4	02_12.rawmk4	19_30.rawmk4	21_16.rawmk4	23_01.rawmk4
00_29.rawmk4	02_15.rawmk4	19_33.rawmk4	21_19.rawmk4	23_04.rawmk4
00_32.rawmk4	17_27.rawmk4	19_36.rawmk4	21_22.rawmk4	23_07.rawmk4
00_35.rawmk4	17_30.rawmk4	19_39.rawmk4	21_24.rawmk4	23_10.rawmk4
00_38.rawmk4	17_33.rawmk4	19_42.rawmk4	21_27.rawmk4	23_13.rawmk4
00_41.rawmk4	17_36.rawmk4	19_45.rawmk4	21_30.rawmk4	23_16.rawmk4
00_44.rawmk4	17_39.rawmk4	19_48.rawmk4	21_33.rawmk4	23_19.rawmk4
00_47.rawmk4	17_42.rawmk4	19_50.rawmk4	21_36.rawmk4	23_22.rawmk4
00_50.rawmk4	17_45.rawmk4	19_53.rawmk4	21_39.rawmk4	23_25.rawmk4
00_53.rawmk4	17_48.rawmk4	19_56.rawmk4	21_42.rawmk4	23_28.rawmk4
00_56.rawmk4	17_54.rawmk4	19_59.rawmk4	21_45.rawmk4	23_31.rawmk4
00_59.rawmk4	18_00.rawmk4	20_02.rawmk4	21_48.rawmk4	23_34.rawmk4
01_02.rawmk4	18_06.rawmk4	20_05.rawmk4	21_51.rawmk4	23_37.rawmk4
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01_08.rawmk4	18_25.rawmk4	20_11.rawmk4	21_57.rawmk4	23_42.rawmk4
01_11.rawmk4	18_28.rawmk4	20_14.rawmk4	22_00.rawmk4	23_45.rawmk4

01_13.rawmk4	18_31.rawmk4	20_17.rawmk4	22_03.rawmk4	23_48.rawmk4
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01_25.rawmk4	18_43.rawmk4	20_29.rawmk4	22_14.rawmk4	c17_51.rawmk4
01_28.rawmk4	18_46.rawmk4	20_32.rawmk4	22_17.rawmk4	c17_57.rawmk4
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01_43.rawmk4	19_01.rawmk4	20_46.rawmk4	22_32.rawmk4	