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Mauna Loa Solar Observatory Observer's Log  
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Wed Mar 2 17:04:53 GMT 2005

Year: 05 Doy: 061

Observer: yasukawa

ECHO COMMENT: Wed Mar 2 17:06:46 GMT 2005

Time OK.

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

WEATHER COMMENT: Wed Mar 2 17:07:25 GMT 2005

Clear, SW wind 10 mph, temp 33 F.

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

Wed Mar 2 17:12:58 GMT 2005 CHIP Start Patrol

Wed Mar 2 17:13:09 GMT 2005 PICS Start Patrol

PSPT COMMENT: Wed Mar 2 17:16:25 GMT 2005

Starting up.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Wed Mar 2 17:23:50 GMT 2005

\*\*PSPT PROBLEM\*\* : Wed Mar 2 17:42:39 GMT 2005

Mark Rast suggested low intensity images may be due to shutter failure.

Removed shutter # 4687 and installed shutter #4812. Alice will check data

for improvement before calling removed shutter "bad" and sending it into

Vincent Associates for "repair" (guts replacement, actually). Shutter #4687

has been in the PSPT since 3/3/04.

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

PSPT COMMENT: Wed Mar 2 17:46:03 GMT 2005

Observing.

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

MKIV COMMENT: Wed Mar 2 17:46:21 GMT 2005

Centering O1.

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

Wed Mar 2 17:46:42 GMT 2005 MKIV Start Patrol

Wed Mar 2 18:01:50 GMT 2005 CHIP LSD

Wed Mar 2 18:02:20 GMT 2005 PICS Flat

Wed Mar 2 18:03:38 GMT 2005 CHIP End LSD

Wed Mar 2 18:03:46 GMT 2005 CHIP BiasLSD

Wed Mar 2 18:04:41 GMT 2005 CHIP End BiasLSD

Wed Mar 2 18:04:37 GMT 2005 PICS End Flat

Wed Mar 2 18:04:53 GMT 2005 PICS ReStart Patrol

Wed Mar 2 18:04:53 GMT 2005 CHIP Bias

Wed Mar 2 18:05:51 GMT 2005 CHIP End Bias

Wed Mar 2 18:05:58 GMT 2005 CHIP ReStart Patrol

MKIV COMMENT: Wed Mar 2 18:30:53 GMT 2005

Centered O1.

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

Wed Mar 2 18:34:05 GMT 2005 MKIV End Patrol

Wed Mar 2 18:34:13 GMT 2005 MKIV Start Cal

Wed Mar 2 18:53:01 GMT 2005 MKIV End Cal

Wed Mar 2 18:53:40 GMT 2005 MKIV Start Patrol

NICE MK4 IMAGE: 1837

NICE CHIP IMAGE: 1836

NICE PICSLIMB IMAGE: 1836

NICE PICSDISC IMAGE: 1838

MKIV COMMENT: Wed Mar 2 19:32:46 GMT 2005

Centered O1.

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

Wed Mar 2 20:22:28 GMT 2005 CHIP End Patrol

COMMENT: Wed Mar 2 20:22:36 GMT 2005

Stopping to reconfigure dome shutter.

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

Wed Mar 2 20:22:36 GMT 2005 PICS End Patrol

Wed Mar 2 20:23:08 GMT 2005 MKIV End Patrol

Wed Mar 2 20:28:42 GMT 2005 MKIV Start Patrol

MKIV COMMENT: Wed Mar 2 20:28:45 GMT 2005

Centered O1.

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

Wed Mar 2 20:28:45 GMT 2005 CHIP Start Patrol

Wed Mar 2 20:28:50 GMT 2005 PICS Start Patrol

MKIV COMMENT: Wed Mar 2 21:33:24 GMT 2005

Centered O1.

\_\_end\_\_

Wed Mar 2 21:33:36 GMT 2005 MKIV End Patrol

\*\*PSPT PROBLEM\*\*: Wed Mar 2 21:42:16 GMT 2005

Crashed @ 2133 UT, restarted.

\_\_end\_\_

Wed Mar 2 22:38:19 GMT 2005 MKIV Start Patrol

\*\*MKIV PROBLEM\*\*: Wed Mar 2 22:40:38 GMT 2005

Not sure why MK4 was idled after 2130 UT. May have accidentally had KCC cursor on idle button when mouse button was accidentally clicked.

\_\_end\_\_

MKIV COMMENT: Wed Mar 2 22:42:26 GMT 2005

Centered O1.

\_\_end\_\_

WEATHER COMMENT: Wed Mar 2 22:45:56 GMT 2005

Sky is very noisy.

\_\_end\_\_

\*\*MKIV PROBLEM\*\*: Wed Mar 2 23:10:27 GMT 2005

Ah, yes, the sky is getting noisy, but the hosed images were being caused by a Nysius a'a bug that was resting and walking around on the O1.

Blew him away with a puff from the airbrush.

\_\_end\_\_

\*\*MKIV PROBLEM\*\*: Wed Mar 2 23:50:26 GMT 2005

Bug returned, Used puffs of air to evict the squatter.

\_\_end\_\_

MKIV COMMENT: Thu Mar 3 00:12:26 GMT 2005

Centered O1.

\_\_end\_\_

Thu Mar 3 00:53:16 GMT 2005 CHIP End Patrol

Thu Mar 3 00:53:47 GMT 2005 MKIV End Patrol

Thu Mar 3 00:54:17 GMT 2005 PICS End Patrol

COMMENT: Thu Mar 3 00:54:16 GMT 2005

Stopping to reconfigure dome shutter.

\_\_end\_\_

MKIV COMMENT: Thu Mar 3 01:04:45 GMT 2005

Centered O1.

\_\_end\_\_

Thu Mar 3 01:04:58 GMT 2005 MKIV Start Patrol

Thu Mar 3 01:04:50 GMT 2005 CHIP Start Patrol

Thu Mar 3 01:04:55 GMT 2005 PICS Start Patrol

COMMENT: Thu Mar 3 01:05:01 GMT 2005

Tweaked the position of the ADR. May need to fine tune it for earlier in day and noon-time.

\_\_end\_\_

COMMENT: Thu Mar 3 02:00:46 GMT 2005

NOAA informed me that the construction crew is finished working on the gate below the site.

\_\_end\_\_

Thu Mar 3 02:29:57 GMT 2005 CHIP End Patrol

Thu Mar 3 02:30:32 GMT 2005 PICS End Patrol

Thu Mar 3 02:33:23 GMT 2005 MKIV End Patrol

Thu Mar 3 02:41:47 GMT 2005

MkIV

00_00.rawmk4	01_40.rawmk4	18_22.rawmk4	20_05.rawmk4	22_44.rawmk4
00_03.rawmk4	01_43.rawmk4	18_25.rawmk4	20_08.rawmk4	22_47.rawmk4
00_06.rawmk4	01_46.rawmk4	18_27.rawmk4	20_11.rawmk4	22_50.rawmk4
00_09.rawmk4	01_49.rawmk4	18_30.rawmk4	20_13.rawmk4	22_52.rawmk4
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00_18.rawmk4	01_57.rawmk4	18_49.rawmk4	20_28.rawmk4	23_01.rawmk4
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00_24.rawmk4	02_03.rawmk4	18_56.rawmk4	20_34.rawmk4	23_07.rawmk4
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01_07.rawmk4	17_49.rawmk4	19_32.rawmk4	21_06.rawmk4	23_40.rawmk4
01_10.rawmk4	17_52.rawmk4	19_35.rawmk4	21_09.rawmk4	23_43.rawmk4
01_13.rawmk4	17_55.rawmk4	19_38.rawmk4	21_12.rawmk4	23_45.rawmk4
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01_25.rawmk4	18_07.rawmk4	19_50.rawmk4	21_24.rawmk4	23_57.rawmk4
01_28.rawmk4	18_10.rawmk4	19_53.rawmk4	21_27.rawmk4	c18_34.rawmk4
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01_34.rawmk4	18_16.rawmk4	19_59.rawmk4	22_38.rawmk4	c18_46.rawmk4
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