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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
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00_24.rawmk4	02_03.rawmk4	18_56.rawmk4	20_34.rawmk4	23_07.rawmk4
00_27.rawmk4	02_06.rawmk4	19_02.rawmk4	20_37.rawmk4	23_10.rawmk4
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