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Mauna Loa Solar Observatory Observer's Log  
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Wed Dec 26 17:15:29 GMT 2007

Year: 07 Doy: 360

Observer: yasukawa

WEATHER COMMENT: Wed Dec 26 17:15:33 GMT 2007

In broken cirrus overcast, SE wind 13 mph, temp 35 F.

Waiting for sun to clear thick cloud deck to east.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Wed Dec 26 17:30:53 GMT 2007

Wed Dec 26 17:32:49 GMT 2007 CHIP Start Patrol

Wed Dec 26 17:33:01 GMT 2007 PICS Start Patrol

PSPT COMMENT: Wed Dec 26 17:33:33 GMT 2007

Starting up.

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

PSPT COMMENT: Wed Dec 26 17:48:12 GMT 2007

Observing.

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

Wed Dec 26 17:52:33 GMT 2007 MKIV Start Patrol

GONG COMMENT: Wed Dec 26 17:52:36 GMT 2007

Going down to GONG to unstow their turret.

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

Wed Dec 26 18:01:15 GMT 2007 PICS Flat

Wed Dec 26 18:02:47 GMT 2007 CHIP LSD

Wed Dec 26 18:03:41 GMT 2007 PICS End Flat

Wed Dec 26 18:03:49 GMT 2007 PICS ReStart Patrol

Wed Dec 26 18:04:38 GMT 2007 CHIP End LSD

Wed Dec 26 18:04:50 GMT 2007 CHIP BiasLSD

GONG COMMENT: Wed Dec 26 18:05:40 GMT 2007

Back from GONG

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

Wed Dec 26 18:05:44 GMT 2007 CHIP End BiasLSD

Wed Dec 26 18:05:52 GMT 2007 CHIP Bias

Wed Dec 26 18:06:45 GMT 2007 CHIP End Bias

Wed Dec 26 18:06:52 GMT 2007 CHIP ReStart Patrol

Wed Dec 26 18:34:18 GMT 2007 MKIV End Patrol

Wed Dec 26 18:37:18 GMT 2007 MKIV Start Patrol

Wed Dec 26 18:49:18 GMT 2007 MKIV End Patrol

Wed Dec 26 18:49:24 GMT 2007 MKIV Start Cal

Wed Dec 26 18:50:44 GMT 2007 MKIV End Cal

WEATHER COMMENT: Wed Dec 26 18:51:05 GMT 2007

Thick cloud moved in rapidly, aborted calibration.

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

Wed Dec 26 18:52:35 GMT 2007 MKIV Start Patrol

MKIV COMMENT: Wed Dec 26 18:53:04 GMT 2007

Continuing scan with Patrol to get to Idle state.

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

Wed Dec 26 19:00:03 GMT 2007 MKIV End Patrol  
Wed Dec 26 19:17:25 GMT 2007 MKIV Start Cal  
\*\*PSPT PROBLEM\*\*:  
Wed Dec 26 19:17:32 GMT 2007  
Shutter is not responding to exp command. Checking things out.  
\006  
\_\_\_\_end\_\_\_\_  
\*\*PSPT PROBLEM\*\*:  
Wed Dec 26 19:31:00 GMT 2007  
Shutter responds to manual cycling. Shutdown, cycled power to PSPT andf PC.  
Restarting.  
\_\_\_\_end\_\_\_\_  
Wed Dec 26 19:36:14 GMT 2007 MKIV End Cal  
Wed Dec 26 19:36:23 GMT 2007 MKIV Start Patrol  
WEATHER COMMENT: Wed Dec 26 19:45:48 GMT 2007  
In moderate cirrus. Idling mk4  
\_\_\_\_end\_\_\_\_  
PSPT COMMENT: Wed Dec 26 19:46:17 GMT 2007  
Observing.  
\_\_\_\_end\_\_\_\_  
Wed Dec 26 19:48:29 GMT 2007 MKIV End Patrol  
NICE MK4 IMAGE: 1810  
NICE CHIP IMAGE: 1810  
NICE PICSLIMB IMAGE: 1810  
NICE PICSDISC IMAGE: 1810  
\*\*PSPT PROBLEM\*\*:  
Wed Dec 26 20:16:04 GMT 2007  
Received crash message but PSPT appeared to be running -- Standing by for  
next series. K/r  
\_\_\_\_end\_\_\_\_  
Wed Dec 26 20:46:23 GMT 2007 MKIV Start Patrol  
Wed Dec 26 20:52:36 GMT 2007 MKIV End Patrol  
Wed Dec 26 21:17:48 GMT 2007 MKIV Start Patrol  
Wed Dec 26 21:23:57 GMT 2007 MKIV End Patrol  
Wed Dec 26 21:39:17 GMT 2007 MKIV Start Patrol  
Wed Dec 26 21:45:26 GMT 2007 MKIV End Patrol  
Wed Dec 26 22:03:07 GMT 2007 MKIV Start Patrol  
Wed Dec 26 22:09:15 GMT 2007 MKIV End Patrol  
Wed Dec 26 22:33:53 GMT 2007 MKIV Start Patrol  
WEATHER COMMENT: Wed Dec 26 22:34:39 GMT 2007  
Holes have been elusive and very brief. Thick orographic clouds arriving  
upslope as downslope winds die down.  
\_\_\_\_end\_\_\_\_  
Wed Dec 26 22:40:14 GMT 2007 MKIV End Patrol  
\*\*PSPT PROBLEM\*\*:  
Wed Dec 26 22:39:30 GMT 2007  
Passed by PSPT during one of the CaK series loops (1of3 to 3of3) and noticed  
that the shutter wasn't operating like earlier this morning. Decided to watch  
for a bit and found that the shutter worked during the Red/Cak/Blue series  
loops (1of3 to 3of3). Earlier problem was occurring during the CaK series  
also. Appears something in the program has changed so exposures during  
the CaK series are non-exposures and have nothing to do with a glitch

that resetting the PSPT and/or PC would have fixed in the earlier fix attempt.

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

\*\*PSPT PROBLEM\*\* : Wed Dec 26 22:53:28 GMT 2007

Hmmm... PSPT is going thru another CaK series and it is taking images this time, shutter is operating.

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

Thu Dec 27 00:07:44 GMT 2007 CHIP End Patrol

WEATHER COMMENT: Thu Dec 27 00:07:31 GMT 2007

In thick cirrostratus overcast and in thick orographic clouds.

Closing domes as a precaution.

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

Thu Dec 27 00:08:11 GMT 2007 PICS End Patrol

Thu Dec 27 00:16:29 GMT 2007

MkIV

17_52.rawmk4	18_16.rawmk4	18_43.rawmk4	19_39.rawmk4	21_42.rawmk4
17_55.rawmk4	18_19.rawmk4	18_46.rawmk4	19_42.rawmk4	22_03.rawmk4
17_58.rawmk4	18_22.rawmk4	18_52.rawmk4	19_45.rawmk4	22_06.rawmk4
18_01.rawmk4	18_25.rawmk4	18_56.rawmk4	20_46.rawmk4	22_33.rawmk4
18_04.rawmk4	18_28.rawmk4	19_20.rawmk4	20_49.rawmk4	22_36.rawmk4
18_07.rawmk4	18_30.rawmk4	19_26.rawmk4	21_17.rawmk4	c19_17.rawmk4
18_10.rawmk4	18_37.rawmk4	19_32.rawmk4	21_20.rawmk4	c19_23.rawmk4
18_13.rawmk4	18_40.rawmk4	19_36.rawmk4	21_39.rawmk4	c19_29.rawmk4