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--------------------------------------------------------------------------------
                  Mauna Loa Solar Observatory Observer's Log
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          Tue Mar  4 17:22:51 GMT 2003
Year: 03  Doy: 063
Observer: koon
Tue Mar  4 17:26:02 GMT 2003    MKIV    Start Patrol
Tue Mar  4 17:26:04 GMT 2003    CHIP    Start Patrol
Tue Mar  4 17:26:14 GMT 2003    PICS    Start Patrol
WEATHER COMMENT: Tue Mar  4 17:22:52 GMT 2003
Clear sky, wind=15 mph from the South, temp=40 F.
MKIV COMMENT: Tue Mar  4 17:39:28 GMT 2003
Centered occulting.
Tue Mar  4 18:01:35 GMT 2003    PICS    Flat
PSPT COMMENT: Tue Mar  4 17:54:17 GMT 2003
The program stalled during "Start Up" this morning, I restarted from scratch
and that worked, it is taking data now.  The filter heater now comes on when
we turn on the electronics rack, the temperature setpoint is 80 F, the sensor
in the filter wheel compartment shows 78 F already.
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue Mar  4 18:02:10 GMT 2003
Tue Mar  4 18:02:55 GMT 2003    CHIP    LSD
Tue Mar  4 18:04:02 GMT 2003    PICS    End Flat
MKIV COMMENT: Tue Mar  4 18:04:32 GMT 2003
Centered occulting.
Tue Mar  4 18:04:52 GMT 2003    CHIP    End LSD
Tue Mar  4 18:05:07 GMT 2003    CHIP    BiasLSD
Tue Mar  4 18:06:10 GMT 2003    CHIP    End BiasLSD
Tue Mar  4 18:06:23 GMT 2003    CHIP    Bias
Tue Mar  4 18:07:20 GMT 2003    CHIP    End Bias
Tue Mar  4 18:07:38 GMT 2003    MKIV    End Patrol
Tue Mar  4 18:07:50 GMT 2003    MKIV    Start Cal
Tue Mar  4 18:26:35 GMT 2003    MKIV    End Cal
Tue Mar  4 18:26:46 GMT 2003    MKIV    Start Patrol
MKIV COMMENT: Tue Mar  4 19:13:47 GMT 2003
Centered occulting.
COMMENT: Tue Mar  4 20:14:15 GMT 2003
Extended the dome slot.
MKIV COMMENT: Tue Mar  4 20:15:31 GMT 2003
Centered occulting.
MKIV COMMENT: Tue Mar  4 21:14:46 GMT 2003
Centered occulting.
MKIV COMMENT: Tue Mar  4 22:19:02 GMT 2003
Centered occulting.
COMMENT: Tue Mar  4 22:35:39 GMT 2003
Lost dec guiding, repointed and reset guider.
MKIV COMMENT: Tue Mar  4 22:51:23 GMT 2003
Centered occulting.
**GONG PROBLEM**: Tue Mar  4 22:52:30 GMT 2003
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Heading down to shelter to check on a problem, the tape bank is disabled and
images weren't written.
GONG PROBLEM: Tue Mar 4 23:20:00 GMT 2003
Back from the shelter. Cycling power to Data and Instrument computers cleared
tape bank problem. It also seemed to blow the 3/4 Amp fuse in the Camera
Power Relay box again, the DAS fault LEDs remained lit too long (more than
a few seconds) upon restart of the Data computer so I checked that fuse and
it was blown, like a week or two ago. So I replaced that fuse with our last
spare fuse and reminded gong_ops that they haven't sent us spares yet.
PSPT PROBLEM: Wed Mar 5 00:17:03 GMT 2003
I replaced the uniblitz shutter SN 984 (?) with one of our 2 new spare shutters
with SN 3911, the other spare has SN 3912. After restarting the Obs I forgot
the lens cap in the closed position, so any "data" between about 0005 and 0018
UT is bad, it is OK now. They will see if the new shutter eliminates a
problem they are seeing in the data and let us know if we need to send it in
for repairs at Vincent and Assoc.
MKIV COMMENT: Wed Mar 5 00:23:25 GMT 2003
Centered occulting.
PSPT PROBLEM: Wed Mar 5 00:39:49 GMT 2003
Stalled at 0020 UT "taking RED dark image", killed runPspt.pro and restarted.
WEATHER COMMENT: Wed Mar 5 00:40:22 GMT 2003
Orographic clouds are moving in.
GONG PROBLEM: Wed Mar 5 00:43:16 GMT 2003
Heading down to shelter again, the display isn't updating the images so the
workstation needs a reboot.
GONG PROBLEM: Wed Mar 5 00:53:32 GMT 2003
Back from shelter, all is well.
Wed Mar 5 00:53:45 GMT 2003   PICS   End Patrol
WEATHER COMMENT: Wed Mar 5 00:54:01 GMT 2003
Thick orographic clouds have moved in, it looks like it will get foggy.
Paused instruments.
CHIP PROBLEM: Wed Mar 5 00:55:13 GMT 2003
It looks like this stalled around 0004 UT. Will shut it down for now. IT
shows "Program: FixCenter".
Wed Mar 5 00:55:58 GMT 2003   MKIV   End Patrol
Wed Mar 5 00:56:14 GMT 2003   CHIP   End Patrol
WEATHER COMMENT: Wed Mar 5 01:23:21 GMT 2003
Getting thin fog, closing domes.
Wed Mar 5 01:33:31 GMT 2003
        MkIV

00_02.rawmk4   18_04.rawmk4   19_46.rawmk4   21_17.rawmk4   22_48.rawmk4
00_05.rawmk4   18_10.rawmk4   19_48.rawmk4   21_20.rawmk4   22_51.rawmk4
00_08.rawmk4   18_17.rawmk4   19_51.rawmk4   21_23.rawmk4   22_54.rawmk4
00_11.rawmk4   18_23.rawmk4   19_54.rawmk4   21_26.rawmk4   22_57.rawmk4
00_14.rawmk4   18_26.rawmk4   19_57.rawmk4   21_28.rawmk4   23_00.rawmk4
00_17.rawmk4   18_29.rawmk4   20_00.rawmk4   21_31.rawmk4   23_03.rawmk4
00_20.rawmk4   18_32.rawmk4   20_03.rawmk4   21_34.rawmk4   23_06.rawmk4

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00_23.rawmk4    18_35.rawmk4    20_06.rawmk4    21_37.rawmk4    23_09.rawmk4
00_26.rawmk4    18_38.rawmk4    20_09.rawmk4    21_40.rawmk4    23_11.rawmk4
00_29.rawmk4    18_41.rawmk4    20_12.rawmk4    21_43.rawmk4    23_14.rawmk4
00_32.rawmk4    18_44.rawmk4    20_15.rawmk4    21_46.rawmk4    23_17.rawmk4
00_35.rawmk4    18_47.rawmk4    20_18.rawmk4    21_49.rawmk4    23_20.rawmk4
00_38.rawmk4    18_50.rawmk4    20_21.rawmk4    21_52.rawmk4    23_23.rawmk4
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00_43.rawmk4    18_56.rawmk4    20_27.rawmk4    21_58.rawmk4    23_29.rawmk4
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18_01.rawmk4    19_43.rawmk4    21_14.rawmk4    22_45.rawmk4
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