
Mauna Loa Solar Observatory Observer's Log

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

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

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
00_40.rawmk4	18_53.rawmk4	20_24.rawmk4	21_55.rawmk4	23_26.rawmk4
00_43.rawmk4	18_56.rawmk4	20_27.rawmk4	21_58.rawmk4	23_29.rawmk4
00_46.rawmk4	18_59.rawmk4	20_30.rawmk4	22_01.rawmk4	23_32.rawmk4
00_49.rawmk4	19_01.rawmk4	20_33.rawmk4	22_04.rawmk4	23_35.rawmk4
00_52.rawmk4	19_04.rawmk4	20_36.rawmk4	22_07.rawmk4	23_38.rawmk4
17_26.rawmk4	19_07.rawmk4	20_39.rawmk4	22_10.rawmk4	23_41.rawmk4
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17_37.rawmk4	19_19.rawmk4	20_50.rawmk4	22_21.rawmk4	23_56.rawmk4
17_40.rawmk4	19_22.rawmk4	20_53.rawmk4	22_24.rawmk4	23_59.rawmk4
17_43.rawmk4	19_25.rawmk4	20_56.rawmk4	22_27.rawmk4	c18_07.rawmk4
17_46.rawmk4	19_28.rawmk4	20_59.rawmk4	22_30.rawmk4	c18_13.rawmk4
17_49.rawmk4	19_31.rawmk4	21_02.rawmk4	22_33.rawmk4	c18_20.rawmk4
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17_58.rawmk4	19_40.rawmk4	21_11.rawmk4	22_42.rawmk4	
18_01.rawmk4	19_43.rawmk4	21_14.rawmk4	22_45.rawmk4	