
Mauna Loa Solar Observatory Observer's Log

Tue Mar 11 17:18:34 GMT 2003

Year: 03 Doy: 070

Observer: koon

Tue Mar 11 17:24:25 GMT 2003 MKIV Start Patrol

Tue Mar 11 17:24:38 GMT 2003 CHIP Start Patrol

Tue Mar 11 17:24:47 GMT 2003 PICS Start Patrol

WEATHER COMMENT: Tue Mar 11 17:18:36 GMT 2003

Clear sky, no wind, temp=40 F.

MKIV COMMENT: Tue Mar 11 17:36:09 GMT 2003

Centered occulting.

PSPT COMMENT: Tue Mar 11 17:53:46 GMT 2003

Observing.

Tue Mar 11 18:00:44 GMT 2003 CHIP LSD

Tue Mar 11 18:02:38 GMT 2003 CHIP End LSD

Tue Mar 11 18:02:48 GMT 2003 CHIP BiasLSD

Tue Mar 11 18:02:58 GMT 2003 PICS Flat

Tue Mar 11 18:03:41 GMT 2003 CHIP End BiasLSD

Tue Mar 11 18:03:56 GMT 2003 CHIP Bias

Tue Mar 11 18:04:58 GMT 2003 CHIP End Bias

Tue Mar 11 18:05:32 GMT 2003 PICS End Flat

MKIV COMMENT: Tue Mar 11 18:06:36 GMT 2003

Centered occulting.

MKIV COMMENT: Tue Mar 11 18:31:00 GMT 2003

Centered occulting.

PSPT COMMENT: Tue Mar 11 18:39:37 GMT 2003

I forgot to mention this stalled at startup "taking 3 dark exposures", I typed in "exp [Enter]" on the PC 3 or 4 times until it cleared and continued.

Will leave filter heater on overnight again.

MLSO PROBLEM: Tue Mar 11 18:43:23 GMT 2003

Got an email saying that the data tape wasn't online, checked the drive and found the green "Operate Handle" LED was lit and the handle wasn't pushed all the way in, I pushed it in but the green LED stayed on, so I opened and closed the handle and that loaded the tape OK.

MKIV COMMENT: Tue Mar 11 19:35:59 GMT 2003

Centered occulting.

COMMENT: Tue Mar 11 20:16:58 GMT 2003

Extended the dome slot.

MKIV COMMENT: Tue Mar 11 20:17:08 GMT 2003

Centered occulting.

MKIV COMMENT: Tue Mar 11 21:36:37 GMT 2003

Centered occulting.

CHIP PROBLEM: Tue Mar 11 21:40:59 GMT 2003

Crashed with "Program: Exposures", console window shows "Segmentation fault" message, did a kill/run cycle to restart.

Tue Mar 11 21:44:21 GMT 2003 CHIP Start Patrol

MKIV COMMENT: Tue Mar 11 22:39:57 GMT 2003
Centered occulting.

MKIV COMMENT: Tue Mar 11 23:27:48 GMT 2003
Centered occulting.

Tue Mar 11 23:33:54 GMT 2003 MKIV End Patrol
Tue Mar 11 23:34:05 GMT 2003 MKIV Start Cal
Tue Mar 11 23:52:49 GMT 2003 MKIV End Cal
Tue Mar 11 23:53:00 GMT 2003 MKIV Start Patrol

GONG COMMENT: Tue Mar 11 23:56:27 GMT 2003
Going down to shelter to replace camera power supply relay box.

GONG COMMENT: Wed Mar 12 00:44:53 GMT 2003
Back from shelter. The new box they sent uses a different connector and wiring pinouts. I couldn't contact anyone at Gongops. I'll try again on Thursday. This isn't critical, we have a functioning box now that blows fuses too often but we can also bypass that box and plug the camera power directly into the UPS power that normally goes to the relay box.

WEATHER COMMENT: Wed Mar 12 00:52:13 GMT 2003
Orographic clouds are passing over.

MKIV COMMENT: Wed Mar 12 00:53:17 GMT 2003
Centered occulting.

MKIV COMMENT: Wed Mar 12 01:45:30 GMT 2003
Centered occulting.

Wed Mar 12 02:23:59 GMT 2003 CHIP End Patrol
Wed Mar 12 02:25:59 GMT 2003 PICS End Patrol
Wed Mar 12 02:26:21 GMT 2003 MKIV End Patrol
Wed Mar 12 02:44:40 GMT 2003

MkIV

00_01.rawmk4	01_47.rawmk4	18_36.rawmk4	20_22.rawmk4	22_13.rawmk4
00_04.rawmk4	01_50.rawmk4	18_39.rawmk4	20_25.rawmk4	22_16.rawmk4
00_07.rawmk4	01_53.rawmk4	18_42.rawmk4	20_28.rawmk4	22_19.rawmk4
00_10.rawmk4	01_56.rawmk4	18_45.rawmk4	20_31.rawmk4	22_22.rawmk4
00_13.rawmk4	01_59.rawmk4	18_48.rawmk4	20_34.rawmk4	22_25.rawmk4
00_16.rawmk4	02_02.rawmk4	18_51.rawmk4	20_37.rawmk4	22_28.rawmk4
00_19.rawmk4	02_05.rawmk4	18_54.rawmk4	20_40.rawmk4	22_31.rawmk4
00_22.rawmk4	02_08.rawmk4	18_57.rawmk4	20_43.rawmk4	22_34.rawmk4
00_25.rawmk4	02_11.rawmk4	19_00.rawmk4	20_45.rawmk4	22_37.rawmk4
00_28.rawmk4	02_14.rawmk4	19_03.rawmk4	20_48.rawmk4	22_40.rawmk4
00_31.rawmk4	02_17.rawmk4	19_05.rawmk4	20_51.rawmk4	22_42.rawmk4
00_34.rawmk4	02_20.rawmk4	19_08.rawmk4	20_54.rawmk4	22_45.rawmk4
00_37.rawmk4	02_22.rawmk4	19_11.rawmk4	20_57.rawmk4	22_48.rawmk4
00_40.rawmk4	17_24.rawmk4	19_14.rawmk4	21_00.rawmk4	22_54.rawmk4
00_42.rawmk4	17_28.rawmk4	19_17.rawmk4	21_03.rawmk4	22_58.rawmk4
00_45.rawmk4	17_31.rawmk4	19_20.rawmk4	21_09.rawmk4	23_01.rawmk4
00_48.rawmk4	17_34.rawmk4	19_23.rawmk4	21_13.rawmk4	23_04.rawmk4
00_51.rawmk4	17_36.rawmk4	19_26.rawmk4	21_16.rawmk4	23_07.rawmk4
00_54.rawmk4	17_39.rawmk4	19_29.rawmk4	21_19.rawmk4	23_10.rawmk4
00_57.rawmk4	17_42.rawmk4	19_32.rawmk4	21_22.rawmk4	23_13.rawmk4

01_00.rawmk4	17_45.rawmk4	19_35.rawmk4	21_24.rawmk4	23_16.rawmk4
01_03.rawmk4	17_48.rawmk4	19_38.rawmk4	21_27.rawmk4	23_18.rawmk4
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01_35.rawmk4	18_24.rawmk4	20_10.rawmk4	22_01.rawmk4	c23_34.rawmk4
01_38.rawmk4	18_27.rawmk4	20_13.rawmk4	22_04.rawmk4	c23_40.rawmk4
01_41.rawmk4	18_30.rawmk4	20_16.rawmk4	22_07.rawmk4	c23_46.rawmk4
01_44.rawmk4	18_33.rawmk4	20_19.rawmk4	22_10.rawmk4	