
Mauna Loa Solar Observatory Observer's Log

Wed Jan 7 17:21:42 GMT 1998

Year: 98 Doy: 007

Observer: koon

WEATHER COMMENT: Wed Jan 7 17:21:45 GMT 1998

Clear sky, wind=20 mph from the WSW, temp=38 F.

Wed Jan 7 17:22:26 GMT 1998 CHIP Startup--Initializing new tape

Wed Jan 7 17:28:07 GMT 1998 PICS Start Patrol

Wed Jan 7 17:28:11 GMT 1998 CHIP CHIP Start Patrol

Wed Jan 7 17:28:25 GMT 1998 MKIII Start Patrol

Wed Jan 7 18:00:09 GMT 1998 PICS Flat

Wed Jan 7 18:01:43 GMT 1998 PICS End Flat

Wed Jan 7 18:02:03 GMT 1998 CHIP Bias

Wed Jan 7 18:03:04 GMT 1998 CHIP End Bias

Wed Jan 7 18:03:14 GMT 1998 CHIP Water

Wed Jan 7 18:03:56 GMT 1998 CHIP End Water

MKIII COMMENT: Wed Jan 7 18:32:13 GMT 1998

*****RECYCLING H01717*****

Wed Jan 7 19:00:14 GMT 1998 PICS Flat

Wed Jan 7 19:01:38 GMT 1998 PICS End Flat

Wed Jan 7 19:02:11 GMT 1998 CHIP Bias

Wed Jan 7 19:03:21 GMT 1998 CHIP End Bias

Wed Jan 7 19:03:31 GMT 1998 CHIP Water

Wed Jan 7 19:04:17 GMT 1998 CHIP End Water

Wed Jan 7 19:35:33 GMT 1998 MKIII Start Patrol

Wed Jan 7 20:00:20 GMT 1998 PICS Flat

Wed Jan 7 20:01:54 GMT 1998 PICS End Flat

Wed Jan 7 20:02:05 GMT 1998 CHIP Gain

Wed Jan 7 20:08:09 GMT 1998 CHIP End Gain

Wed Jan 7 20:08:23 GMT 1998 CHIP Bias

Wed Jan 7 20:09:22 GMT 1998 CHIP End Bias

Wed Jan 7 20:09:32 GMT 1998 CHIP Water

Wed Jan 7 20:10:13 GMT 1998 CHIP End Water

PICS COMMENT: Wed Jan 7 20:37:13 GMT 1998

Checked for light leaks on enclosure at Kim's request, none found. They have seen an increase in background light.

Wed Jan 7 21:01:16 GMT 1998 PICS Flat

Wed Jan 7 21:02:04 GMT 1998 CHIP Bias

Wed Jan 7 21:02:50 GMT 1998 PICS End Flat

Wed Jan 7 21:03:04 GMT 1998 CHIP End Bias

Wed Jan 7 21:03:17 GMT 1998 CHIP Water

Wed Jan 7 21:04:06 GMT 1998 CHIP End Water

LOW-L COMMENT: Wed Jan 7 21:09:09 GMT 1998

This morning I noticed that the MOF1 Res field went red. The Fltr1 Set field

read 8.00 instead of 95.00 as it should have been, after one cycle both of those fields went back to normal. This may be related to a problem that Steve and Kim are working on, trying to figure out why the e-bay temperature supposedly went down to 8 C back sometime in 1/97. I've seen this weirdness in those fields before for the first image cycle after setting the Fltrl Set to a new setting at Steve's request. Back in 1/10/97 I changed that setting so maybe this was the day that the e-bay temperature was 8 C? Maybe it was just recorded that way but was really normal?

COMMENT: Wed Jan 7 21:14:26 GMT 1998

The dome stalled a while ago, I had to back it up in azimuth before being able to point it where it should be. I think the dome is sticking due to friction but I couldn't duplicate the problem. Next time it happens I'll mark the azimuth position to aid in tracking down the problem.

PICS COMMENT: Wed Jan 7 21:17:15 GMT 1998

Lost some images due to the dome problem mentioned above.

PSPT COMMENT: Wed Jan 7 21:25:13 GMT 1998

Still trying to figure out if the tape backup worked so I know whether to try again tonight for tape #1 of 2.

MKIII COMMENT: Wed Jan 7 21:26:11 GMT 1998

Dark light leak problem has been detected by Donna again. I didn't notice anything weird in today's calibration.

PSPT COMMENT: Wed Jan 7 21:32:43 GMT 1998

OK, since the file list called tar.log in the testprogs directory matches the list of files in the archive directory (all files made since last tape backup) that means the tape backup went correctly. What I should have done was make the second tape backup tonight, what I did was to erase the files from the archive directory--oops, this should be done only after the second successful tape backup. That means I will send the only tape to Boulder and we won't have a second backup for MLSO.

| | | |
|-----------------------------|------|-----------------|
| Wed Jan 7 22:01:22 GMT 1998 | PICS | Flat |
| Wed Jan 7 22:02:07 GMT 1998 | CHIP | Bias |
| Wed Jan 7 22:02:58 GMT 1998 | PICS | End Flat |
| Wed Jan 7 22:03:14 GMT 1998 | CHIP | End Bias |
| Wed Jan 7 22:03:24 GMT 1998 | CHIP | Water |
| Wed Jan 7 22:04:12 GMT 1998 | CHIP | End Water |
| Wed Jan 7 22:33:10 GMT 1998 | PICS | End Patrol |
| Wed Jan 7 22:34:49 GMT 1998 | CHIP | CHIP End Patrol |
| Wed Jan 7 22:42:27 GMT 1998 | CHIP | ending tape |

COMMENT: Wed Jan 7 22:45:55 GMT 1998

TAPES:

MKIII: H01718

PICS: P01079

CHIP: C00467

LOWL: L00491 in drive #0

Wed Jan 7 22:53:19 GMT 1998

MkIII

| | | | | |
|--------------|--------------|--------------|--------------|---------------|
| 17_28.rawmk3 | 18_30.rawmk3 | 19_50.rawmk3 | 20_51.rawmk3 | 21_52.rawmk3 |
| 17_31.rawmk3 | 18_33.rawmk3 | 19_53.rawmk3 | 20_54.rawmk3 | 21_55.rawmk3 |
| 17_34.rawmk3 | 18_35.rawmk3 | 19_56.rawmk3 | 20_57.rawmk3 | 21_58.rawmk3 |
| 17_37.rawmk3 | 18_38.rawmk3 | 19_58.rawmk3 | 21_00.rawmk3 | 22_01.rawmk3 |
| 17_40.rawmk3 | 18_41.rawmk3 | 20_01.rawmk3 | 21_03.rawmk3 | 22_04.rawmk3 |
| 17_43.rawmk3 | 18_44.rawmk3 | 20_04.rawmk3 | 21_06.rawmk3 | 22_07.rawmk3 |
| 17_46.rawmk3 | 18_47.rawmk3 | 20_07.rawmk3 | 21_09.rawmk3 | 22_10.rawmk3 |
| 17_49.rawmk3 | 18_50.rawmk3 | 20_10.rawmk3 | 21_12.rawmk3 | 22_13.rawmk3 |
| 17_52.rawmk3 | 18_53.rawmk3 | 20_13.rawmk3 | 21_14.rawmk3 | 22_16.rawmk3 |
| 17_55.rawmk3 | 18_56.rawmk3 | 20_16.rawmk3 | 21_17.rawmk3 | 22_19.rawmk3 |
| 17_57.rawmk3 | 18_59.rawmk3 | 20_19.rawmk3 | 21_20.rawmk3 | 22_22.rawmk3 |
| 18_00.rawmk3 | 19_02.rawmk3 | 20_22.rawmk3 | 21_23.rawmk3 | 22_25.rawmk3 |
| 18_03.rawmk3 | 19_05.rawmk3 | 20_25.rawmk3 | 21_26.rawmk3 | 22_28.rawmk3 |
| 18_06.rawmk3 | 19_11.rawmk3 | 20_28.rawmk3 | 21_29.rawmk3 | 22_30.rawmk3 |
| 18_09.rawmk3 | 19_17.rawmk3 | 20_31.rawmk3 | 21_32.rawmk3 | 22_33.rawmk3 |
| 18_12.rawmk3 | 19_24.rawmk3 | 20_34.rawmk3 | 21_35.rawmk3 | 22_36.rawmk3 |
| 18_15.rawmk3 | 19_35.rawmk3 | 20_36.rawmk3 | 21_38.rawmk3 | 22_39.rawmk3 |
| 18_18.rawmk3 | 19_38.rawmk3 | 20_39.rawmk3 | 21_41.rawmk3 | c19_08.rawmk3 |
| 18_21.rawmk3 | 19_41.rawmk3 | 20_42.rawmk3 | 21_44.rawmk3 | c19_14.rawmk3 |
| 18_24.rawmk3 | 19_44.rawmk3 | 20_45.rawmk3 | 21_47.rawmk3 | c19_20.rawmk3 |
| 18_27.rawmk3 | 19_47.rawmk3 | 20_48.rawmk3 | 21_50.rawmk3 | |