
Mauna Loa Solar Observatory Observer's Log

Sat Jun 13 16:34:13 GMT 1998

Year: 98 Doy: 164

Observer: koon

WEATHER COMMENT: Sat Jun 13 16:34:14 GMT 1998

Clear sky, wind=15 mph from the SSE, temp=52 F.

Sat Jun 13 16:36:10 GMT 1998 CHIP Startup--Initializing new tape

Sat Jun 13 16:42:26 GMT 1998 PICS Start Patrol

Sat Jun 13 16:42:26 GMT 1998 PICS Start Patrol

LOW-L COMMENT: Sat Jun 13 16:44:16 GMT 1998

L00522 popped out of Test drive #1 as it should have. Cleaned that drive and installed L00524.

Sat Jun 13 17:01:32 GMT 1998 CHIP Bias

Sat Jun 13 17:02:25 GMT 1998 PICS Flat

Sat Jun 13 17:02:55 GMT 1998 CHIP End Bias

Sat Jun 13 17:03:10 GMT 1998 CHIP Water

Sat Jun 13 17:03:52 GMT 1998 PICS End Flat

Sat Jun 13 17:04:01 GMT 1998 CHIP End Water

Sat Jun 13 18:00:23 GMT 1998 PICS Flat

Sat Jun 13 18:01:52 GMT 1998 PICS End Flat

Sat Jun 13 18:02:32 GMT 1998 CHIP Bias

Sat Jun 13 18:04:05 GMT 1998 CHIP End Bias

Sat Jun 13 18:04:17 GMT 1998 CHIP Water

Sat Jun 13 18:05:13 GMT 1998 CHIP End Water

PSPT PROBLEM Sat Jun 13 18:58:16 GMT 1998

The first time I used Run the telescope didn't point at the sun but it was acting like it was pointed and the sky was too bright, it was giving that message where you need to type q to quit. The second time I used Run the telescope got stuck with those timeout messages, I let it go to see if it would clear but it didn't so I eliminated the messages by holding don CTRL-C until they stopped printing to the screen. I just used Run for the third time, I'll see what happens next.

Sat Jun 13 19:01:28 GMT 1998 PICS Flat

Sat Jun 13 19:02:58 GMT 1998 PICS End Flat

Sat Jun 13 19:03:38 GMT 1998 CHIP Bias

PSPT PROBLEM Sat Jun 13 19:04:27 GMT 1998

The third try worked, taking data finally.

Sat Jun 13 19:05:21 GMT 1998 CHIP End Bias

Sat Jun 13 19:05:31 GMT 1998 CHIP Water

Sat Jun 13 19:06:21 GMT 1998 CHIP End Water

COMMENT: Sat Jun 13 19:50:44 GMT 1998

Extended the dome slot.

Sat Jun 13 20:01:31 GMT 1998 CHIP Gain

Sat Jun 13 20:02:18 GMT 1998 PICS Flat

Sat Jun 13 20:03:48 GMT 1998 PICS End Flat

Sat Jun 13 20:07:56 GMT 1998 CHIP End Gain

Sat Jun 13 20:08:10 GMT 1998 CHIP Bias
Sat Jun 13 20:09:08 GMT 1998 CHIP End Bias
Sat Jun 13 20:09:18 GMT 1998 CHIP Water
Sat Jun 13 20:09:58 GMT 1998 CHIP End Water
Sat Jun 13 21:00:19 GMT 1998 PICS Flat
Sat Jun 13 21:01:46 GMT 1998 PICS End Flat
Sat Jun 13 21:02:31 GMT 1998 CHIP Bias
Sat Jun 13 21:03:57 GMT 1998 CHIP End Bias
Sat Jun 13 21:04:11 GMT 1998 CHIP Water
Sat Jun 13 21:05:07 GMT 1998 CHIP End Water
Sat Jun 13 22:00:30 GMT 1998 PICS Flat
Sat Jun 13 22:01:57 GMT 1998 PICS End Flat
Sat Jun 13 22:03:30 GMT 1998 CHIP Bias
Sat Jun 13 22:05:00 GMT 1998 CHIP End Bias
Sat Jun 13 22:05:13 GMT 1998 CHIP Water
Sat Jun 13 22:06:10 GMT 1998 CHIP End Water
Sat Jun 13 22:13:23 GMT 1998 PICS End Patrol

LOW-L PROBLEM : Sat Jun 13 22:14:50 GMT 1998

Program crashed at 21:55:00, screen frozen, instrument still pointing at or near the sun. Removed L00523 from drive #0 with only 6 files on it.

Moved L00524 from Test drive #1 to drive #0, installed L00525 in Test drive #1. Restarted.

LOW-L PROBLEM : Sat Jun 13 22:35:37 GMT 1998

Computer doesn't boot up. Cycling power causes the message:

DRIVE NOT READY ERROR

Insert Boot Diskette in A:

Press any key when ready

I tried doing that with the boot disk I found with the LOWL software, but that just leads to a huge list of error messages. If I do a warm reboot I once got a message similar to:
operating system not installed

then every other attempt gave the same "DRIVE NOT READY" message.

I'm going to need some telephone help with this one. I'll try again tomorrow. LOWL is down for now.

Sat Jun 13 22:47:38 GMT 1998 CHIP ending tape

COMMENT: Sat Jun 13 22:49:05 GMT 1998

TAPES:

MKIII: H01847

PICS: P01217

CHIP: C00610

LOWL: L00523 in drive #0

Sat Jun 13 22:54:26 GMT 1998

MkIII

16_42.rawmk3	17_49.rawmk3	19_06.rawmk3	20_13.rawmk3	21_21.rawmk3
16_45.rawmk3	17_52.rawmk3	19_09.rawmk3	20_16.rawmk3	21_24.rawmk3
16_48.rawmk3	17_55.rawmk3	19_12.rawmk3	20_19.rawmk3	21_26.rawmk3
16_51.rawmk3	17_58.rawmk3	19_15.rawmk3	20_22.rawmk3	21_29.rawmk3
16_54.rawmk3	18_01.rawmk3	19_18.rawmk3	20_25.rawmk3	21_32.rawmk3
16_57.rawmk3	18_04.rawmk3	19_21.rawmk3	20_28.rawmk3	21_35.rawmk3
17_00.rawmk3	18_07.rawmk3	19_24.rawmk3	20_31.rawmk3	21_38.rawmk3
17_03.rawmk3	18_10.rawmk3	19_27.rawmk3	20_34.rawmk3	21_41.rawmk3
17_05.rawmk3	18_13.rawmk3	19_30.rawmk3	20_37.rawmk3	21_44.rawmk3
17_08.rawmk3	18_19.rawmk3	19_32.rawmk3	20_40.rawmk3	21_47.rawmk3
17_11.rawmk3	18_25.rawmk3	19_35.rawmk3	20_43.rawmk3	21_50.rawmk3
17_14.rawmk3	18_31.rawmk3	19_38.rawmk3	20_46.rawmk3	21_53.rawmk3
17_17.rawmk3	18_34.rawmk3	19_41.rawmk3	20_49.rawmk3	21_56.rawmk3
17_20.rawmk3	18_37.rawmk3	19_44.rawmk3	20_51.rawmk3	21_59.rawmk3
17_23.rawmk3	18_40.rawmk3	19_47.rawmk3	20_54.rawmk3	22_02.rawmk3
17_26.rawmk3	18_43.rawmk3	19_50.rawmk3	20_57.rawmk3	22_04.rawmk3
17_29.rawmk3	18_46.rawmk3	19_53.rawmk3	21_00.rawmk3	22_07.rawmk3
17_32.rawmk3	18_49.rawmk3	19_56.rawmk3	21_03.rawmk3	22_10.rawmk3
17_35.rawmk3	18_52.rawmk3	19_59.rawmk3	21_06.rawmk3	22_13.rawmk3
17_38.rawmk3	18_54.rawmk3	20_02.rawmk3	21_09.rawmk3	c18_16.rawmk3
17_41.rawmk3	18_57.rawmk3	20_05.rawmk3	21_12.rawmk3	c18_22.rawmk3
17_43.rawmk3	19_00.rawmk3	20_08.rawmk3	21_15.rawmk3	c18_28.rawmk3
17_46.rawmk3	19_03.rawmk3	20_11.rawmk3	21_18.rawmk3	