
Mauna Loa Solar Observatory Observer's Log

Sat Jul 4 16:57:36 GMT 1998

Year: 98 Doy: 185

Observer: koon

WEATHER COMMENT: Sat Jul 4 16:57:37 GMT 1998

Clear sky, wind=10 mph from the SSE, temp=50 F.

Sat Jul 4 17:02:04 GMT 1998 CHIP Startup--Initializing new tape

Sat Jul 4 17:08:20 GMT 1998 MKIII Start Patrol

Sat Jul 4 17:08:30 GMT 1998 CHIP CHIP Start Patrol

Sat Jul 4 17:08:30 GMT 1998 CHIP CHIP Start Patrol

PSPT COMMENT: Sat Jul 4 17:15:53 GMT 1998

The first images taken with the new (original) camera were on Thursday (7/2).

Sat Jul 4 18:01:27 GMT 1998 PICS Flat

Sat Jul 4 18:02:58 GMT 1998 PICS End Flat

Sat Jul 4 18:03:18 GMT 1998 CHIP Bias

Sat Jul 4 18:04:32 GMT 1998 CHIP End Bias

Sat Jul 4 18:04:46 GMT 1998 CHIP Water

Sat Jul 4 18:05:37 GMT 1998 CHIP End Water

Sat Jul 4 19:02:27 GMT 1998 PICS Flat

Sat Jul 4 19:03:26 GMT 1998 CHIP Bias

Sat Jul 4 19:03:54 GMT 1998 PICS End Flat

Sat Jul 4 19:04:47 GMT 1998 CHIP End Bias

Sat Jul 4 19:04:57 GMT 1998 CHIP Water

Sat Jul 4 19:05:44 GMT 1998 CHIP End Water

Sat Jul 4 19:11:13 GMT 1998 MKIII Start Patrol

****MKIII PROBLEM****: Sat Jul 4 19:18:57 GMT 1998

The Xanim time-lapse sequence isn't updating, the last image is from 1718.

The console window showed this error message:

----imconv----

/local/usr/local/bin/imconv: Not enough space

cp: cannot access temp.gif

/local/d/Data/MkIII/19_14.rawmk3.gif: No such file or directory

It will be difficult to spot CMEs until this is fixed. I did a "df" to see what might be full but couldn't determine what was wrong.

****MKIII PROBLEM****: Sat Jul 4 19:29:41 GMT 1998

I don't understand it but now the Xanim sequence is updating like usual.

So maybe there isn't a problem.

Sat Jul 4 20:00:15 GMT 1998 PICS Flat

Sat Jul 4 20:01:41 GMT 1998 PICS End Flat

Sat Jul 4 20:03:23 GMT 1998 CHIP Gain

Sat Jul 4 20:08:21 GMT 1998 CHIP End Gain

Sat Jul 4 20:08:31 GMT 1998 CHIP Bias

Sat Jul 4 20:09:20 GMT 1998 CHIP End Bias

Sat Jul 4 20:09:30 GMT 1998 CHIP Water

Sat Jul 4 20:10:08 GMT 1998 CHIP End Water

COMMENT: Sat Jul 4 20:17:07 GMT 1998

Extended the dome slot.

Sat Jul 4 21:00:21 GMT 1998 PICS Flat
Sat Jul 4 21:01:51 GMT 1998 PICS End Flat
Sat Jul 4 21:02:17 GMT 1998 CHIP Bias
Sat Jul 4 21:03:33 GMT 1998 CHIP End Bias
Sat Jul 4 21:03:43 GMT 1998 CHIP Water
Sat Jul 4 21:04:30 GMT 1998 CHIP End Water

WEATHER COMMENT: Sat Jul 4 21:13:52 GMT 1998

Orographic clouds are starting to move in.

PSPT COMMENT: Sat Jul 4 21:14:14 GMT 1998

The vacuum doesn't hold between the CCD chip and the last optic. Roy will have to come back out another time with spare o-rings and try to plug that vacuum leak before we deal with the monthly vacuum pumping. So for now, we don't do the monthly vacuum pumping.

COMMENT: Sat Jul 4 21:19:43 GMT 1998

Pausing observations due to clouds.

HIP End Patrol

Sat Jul 4 21:19:48 GMT 1998 PICS End Patrol
Sat Jul 4 21:34:40 GMT 1998 CHIP ending tape

COMMENT: Sat Jul 4 22:37:56 GMT 1998

TAPES:

PICS: P01235

CHIP: C00629

LOWL: L00530 in test drive #1

Sat Jul 4 22:39:09 GMT 1998

MkIII

17_08.rawmk3	17_58.rawmk3	18_57.rawmk3	19_58.rawmk3	20_47.rawmk3
17_11.rawmk3	18_01.rawmk3	19_11.rawmk3	20_01.rawmk3	20_50.rawmk3
17_14.rawmk3	18_04.rawmk3	19_14.rawmk3	20_03.rawmk3	20_53.rawmk3
17_17.rawmk3	18_07.rawmk3	19_17.rawmk3	20_06.rawmk3	20_56.rawmk3
17_20.rawmk3	18_09.rawmk3	19_20.rawmk3	20_09.rawmk3	20_59.rawmk3
17_23.rawmk3	18_12.rawmk3	19_22.rawmk3	20_12.rawmk3	21_02.rawmk3
17_26.rawmk3	18_15.rawmk3	19_25.rawmk3	20_15.rawmk3	21_05.rawmk3
17_29.rawmk3	18_18.rawmk3	19_28.rawmk3	20_18.rawmk3	21_08.rawmk3
17_31.rawmk3	18_21.rawmk3	19_31.rawmk3	20_21.rawmk3	21_11.rawmk3
17_34.rawmk3	18_24.rawmk3	19_34.rawmk3	20_24.rawmk3	21_14.rawmk3
17_37.rawmk3	18_27.rawmk3	19_37.rawmk3	20_27.rawmk3	21_17.rawmk3
17_40.rawmk3	18_30.rawmk3	19_40.rawmk3	20_30.rawmk3	c18_42.rawmk3
17_43.rawmk3	18_33.rawmk3	19_43.rawmk3	20_33.rawmk3	c18_48.rawmk3
17_46.rawmk3	18_36.rawmk3	19_46.rawmk3	20_36.rawmk3	c18_54.rawmk3
17_49.rawmk3	18_39.rawmk3	19_49.rawmk3	20_39.rawmk3	
17_52.rawmk3	18_45.rawmk3	19_52.rawmk3	20_41.rawmk3	
17_55.rawmk3	18_51.rawmk3	19_55.rawmk3	20_44.rawmk3	