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Mauna Loa Solar Observatory Observer's Log  
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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:

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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	