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Mauna Loa Solar Observatory Observer's Log  
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Wed Nov 25 17:06:06 GMT 1998

Year: 98 Doy: 329

Observer: koon

WEATHER COMMENT: Wed Nov 25 17:06:16 GMT 1998

Clear sky, wind=15 mph from the SE, temp=42 F.

Wed Nov 25 17:07:22 GMT 1998 CHIP Startup--Initializing new tape

Wed Nov 25 17:11:57 GMT 1998 MKIII Start Patrol

Wed Nov 25 17:12:04 GMT 1998 PICS Start Patrol

Wed Nov 25 17:12:04 GMT 1998 PICS Start Patrol

Wed Nov 25 18:00:50 GMT 1998 CHIP Bias

Wed Nov 25 18:01:29 GMT 1998 PICS Flat

Wed Nov 25 18:01:50 GMT 1998 CHIP End Bias

Wed Nov 25 18:02:00 GMT 1998 CHIP Water

Wed Nov 25 18:02:39 GMT 1998 CHIP End Water

Wed Nov 25 18:02:58 GMT 1998 PICS End Flat

PSPT COMMENT: Wed Nov 25 18:10:22 GMT 1998

I changed the batteries in the thermoprinter, then set it for a one minute sample cadence and started it. It is a nice day, but kind of cold.

Then I started the observing program.

Wed Nov 25 18:23:01 GMT 1998 MKIII Start Cal

\*\*PSPT PROBLEM\*\*: Wed Nov 25 18:24:16 GMT 1998

Didn't start, exited to IDL. Closed lens cap and tried Restart.

\*\*PSPT PROBLEM\*\*: Wed Nov 25 18:25:58 GMT 1998

I shouldn't have closed the cap before using Restart, opened the cap.

It seems to be observing well now.

MKIV COMMENT: Wed Nov 25 18:38:33 GMT 1998

Removed tape 98328 and installed 98329 in Nahenahe drive.

Wed Nov 25 18:43:13 GMT 1998 MKIII End Cal

Wed Nov 25 18:50:08 GMT 1998 MKIII Start Correct

Wed Nov 25 18:51:53 GMT 1998 MKIII End Correct

Wed Nov 25 18:54:34 GMT 1998 MKIII Start Cal

MKIV COMMENT: Wed Nov 25 18:55:29 GMT 1998

Did a cal then did another Correct (as requested on 11/17), then did another cal, then restarted the Patrol.

PICS End Flat

Wed Nov 25 19:03:55 GMT 1998 CHIP End Bias

Wed Nov 25 19:04:05 GMT 1998 CHIP Water

Wed Nov 25 19:05:02 GMT 1998 CHIP End Water

Wed Nov 25 19:14:39 GMT 1998 MKIII End Cal

Wed Nov 25 19:18:06 GMT 1998 MKIII Start Patrol

Wed Nov 25 20:01:38 GMT 1998 PICS Flat

Wed Nov 25 20:03:10 GMT 1998 PICS End Flat

Wed Nov 25 20:03:10 GMT 1998 PICS End Flat

Wed Nov 25 20:07:46 GMT 1998 CHIP End Gain

Wed Nov 25 20:07:56 GMT 1998 CHIP Bias

Wed Nov 25 20:08:47 GMT 1998 CHIP End Bias

Wed Nov 25 20:08:57 GMT 1998 CHIP Water

Wed Nov 25 20:09:32 GMT 1998 CHIP End Water

Wed Nov 25 21:00:48 GMT 1998 CHIP Bias

Wed Nov 25 21:01:41 GMT 1998 CHIP End Bias

Wed Nov 25 21:01:41 GMT 1998 CHIP End Bias

Wed Nov 25 21:01:59 GMT 1998 CHIP Water

Wed Nov 25 21:02:40 GMT 1998 CHIP End Water

Wed Nov 25 21:03:11 GMT 1998 PICS End Flat

Wed Nov 25 22:01:38 GMT 1998 PICS Flat

Wed Nov 25 22:02:49 GMT 1998 CHIP Bias

Wed Nov 25 22:03:05 GMT 1998 PICS End Flat

Wed Nov 25 22:03:46 GMT 1998 CHIP End Bias

Wed Nov 25 22:03:55 GMT 1998 CHIP Water

Wed Nov 25 22:04:34 GMT 1998 CHIP End Water

\*\*PSPT PROBLEM\*\*: Wed Nov 25 22:12:40 GMT 1998

Can only see the right half of the sun on the big display, as if something is vignetting the image. That right half is centered in display window.

Event counter is timing out with the messages that the image intensities

are around 800-900 and "too low".

\*\*PSPT PROBLEM\*\* : Wed Nov 25 22:49:55 GMT 1998

Wouldn't start up with Restart, stopped for the day. Stopped the thermoprinter and tore off todays data paper tape.

Wed Nov 25 23:01:34 GMT 1998 PICS Flat  
Wed Nov 25 23:01:53 GMT 1998 CHIP Bias  
Wed Nov 25 23:02:49 GMT 1998 CHIP End Bias  
Wed Nov 25 23:03:03 GMT 1998 PICS End Flat  
Wed Nov 25 23:03:03 GMT 1998 PICS End Flat  
Wed Nov 25 23:03:53 GMT 1998 MKIII End Patrol  
Wed Nov 25 23:03:39 GMT 1998 CHIP End Water  
Wed Nov 25 23:12:00 GMT 1998 PICS End Patrol  
Wed Nov 25 23:13:25 GMT 1998 CHIP CHIP End Patrol  
Wed Nov 25 23:13:58 GMT 1998 CHIP ending tape  
COMMENT: Wed Nov 25 23:18:54 GMT 1998

TAPES:

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MKIV: 98329

CHIP: C00729

PICS: P01342

LOWL: L00558 in drive #0

Wed Nov 25 23:20:20 GMT 1998

MkIII

17_12.rawmk3	18_19.rawmk3	20_03.rawmk3	21_11.rawmk3	22_18.rawmk3
17_15.rawmk3	18_26.rawmk3	20_06.rawmk3	21_14.rawmk3	22_22.rawmk3
17_18.rawmk3	18_33.rawmk3	20_09.rawmk3	21_17.rawmk3	22_25.rawmk3
17_21.rawmk3	18_39.rawmk3	20_13.rawmk3	21_20.rawmk3	22_28.rawmk3
17_25.rawmk3	18_57.rawmk3	20_16.rawmk3	21_24.rawmk3	22_31.rawmk3
17_28.rawmk3	19_04.rawmk3	20_19.rawmk3	21_27.rawmk3	22_35.rawmk3
17_31.rawmk3	19_11.rawmk3	20_22.rawmk3	21_30.rawmk3	22_38.rawmk3
17_34.rawmk3	19_18.rawmk3	20_25.rawmk3	21_33.rawmk3	22_41.rawmk3
17_37.rawmk3	19_21.rawmk3	20_29.rawmk3	21_36.rawmk3	22_44.rawmk3
17_41.rawmk3	19_24.rawmk3	20_32.rawmk3	21_40.rawmk3	22_47.rawmk3
17_44.rawmk3	19_27.rawmk3	20_35.rawmk3	21_43.rawmk3	22_51.rawmk3
17_47.rawmk3	19_31.rawmk3	20_38.rawmk3	21_46.rawmk3	22_54.rawmk3
17_50.rawmk3	19_34.rawmk3	20_42.rawmk3	21_49.rawmk3	22_57.rawmk3
17_54.rawmk3	19_37.rawmk3	20_45.rawmk3	21_53.rawmk3	23_00.rawmk3
17_57.rawmk3	19_40.rawmk3	20_48.rawmk3	21_56.rawmk3	c18_23.rawmk3
18_00.rawmk3	19_44.rawmk3	20_51.rawmk3	21_59.rawmk3	c18_29.rawmk3
18_03.rawmk3	19_47.rawmk3	20_55.rawmk3	22_02.rawmk3	c18_36.rawmk3
18_07.rawmk3	19_50.rawmk3	20_58.rawmk3	22_06.rawmk3	c18_54.rawmk3
18_10.rawmk3	19_53.rawmk3	21_01.rawmk3	22_09.rawmk3	c19_01.rawmk3
18_13.rawmk3	19_56.rawmk3	21_04.rawmk3	22_12.rawmk3	c19_08.rawmk3
18_16.rawmk3	20_00.rawmk3	21_07.rawmk3	22_15.rawmk3	