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Mauna Loa Solar Observatory Observer's Log  
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Thu Feb 7 17:31:28 GMT 2002

Year: 02 Doy: 038

Observer: koon

Thu Feb 7 17:32:10 GMT 2002 CHIP Start Patrol

Thu Feb 7 17:32:42 GMT 2002 MKIV Start Patrol

Thu Feb 7 17:32:37 GMT 2002 PICS Start Patrol

Thu Feb 7 17:36:35 GMT 2002 PICS End Patrol

Thu Feb 7 17:36:52 GMT 2002 CHIP End Patrol

WEATHER COMMENT: Thu Feb 7 17:31:29 GMT 2002

Clear sky, wind=5 mph from the South, temp=40 F.

MKIV COMMENT: Thu Feb 7 17:37:18 GMT 2002

I'm not seeing an unusually high signal like yesterday morning even though I used the heating pad over the trough last night. The corona doesn't look well defined in the scans either.

Thu Feb 7 17:40:17 GMT 2002 CHIP Start Patrol

Thu Feb 7 17:40:31 GMT 2002 PICS Start Patrol

\*\*MLSO PROBLEM\*\* : Thu Feb 7 17:40:20 GMT 2002

The MCC monitor didn't get past Power Saving mode, I stopped PICS and CHIP and reset the MCC, its OK now.

Thu Feb 7 18:02:55 GMT 2002 CHIP LSD

Thu Feb 7 18:04:14 GMT 2002 PICS Flat

Thu Feb 7 18:05:07 GMT 2002 CHIP End LSD

Thu Feb 7 18:05:21 GMT 2002 CHIP BiasLSD

Thu Feb 7 18:06:24 GMT 2002 CHIP End BiasLSD

Thu Feb 7 18:06:45 GMT 2002 CHIP Bias

Thu Feb 7 18:07:05 GMT 2002 PICS End Flat

PSPT COMMENT: Thu Feb 7 18:07:40 GMT 2002

Observing.

Thu Feb 7 18:07:46 GMT 2002 CHIP End Bias

Thu Feb 7 18:20:07 GMT 2002 MKIV End Patrol

Thu Feb 7 18:20:18 GMT 2002 MKIV Start Cal

Thu Feb 7 18:40:07 GMT 2002 MKIV End Cal

Thu Feb 7 18:40:18 GMT 2002 MKIV Start Patrol

Thu Feb 7 19:03:02 GMT 2002 CHIP LSD

Thu Feb 7 19:05:10 GMT 2002 CHIP End LSD

Thu Feb 7 19:05:26 GMT 2002 CHIP BiasLSD

Thu Feb 7 19:06:24 GMT 2002 CHIP End BiasLSD

Thu Feb 7 19:06:32 GMT 2002 CHIP Bias

Thu Feb 7 19:07:29 GMT 2002 CHIP End Bias

MKIV COMMENT: Thu Feb 7 19:50:48 GMT 2002

The heating pad didn't help the signal today like it did yesterday, David verified this by looking at data. There are 2 different sides to the heating pad, both get warm but one side has a foam pad inside it. I put the foam pad side on the outside yesterday thinking that would help to hold heat in, but I'll try it with the pad toward the trough today - maybe that helps to conduct

the heat inside the trough.

Thu Feb 7 20:00:04 GMT 2002 CHIP LSD  
Thu Feb 7 20:02:17 GMT 2002 CHIP End LSD  
Thu Feb 7 20:02:25 GMT 2002 CHIP BiasLSD  
Thu Feb 7 20:03:12 GMT 2002 CHIP End BiasLSD  
Thu Feb 7 20:03:27 GMT 2002 CHIP Bias  
Thu Feb 7 20:04:32 GMT 2002 CHIP End Bias

\*\*PSPT PROBLEM\*\*:  
Thu Feb 7 20:36:32 GMT 2002

Crashed a while ago, left it alone at Alice's request while she checked things. Got a message from Alice saying to restart. Messages on Sparc say "sun is too low... go back to bed", seriously. Avoided temptation to go back to bed. Found weird characters on PC screen and it didn't respond to pressing "Enter" key. Killed runPspt.pro, rebooted PC, tried to restart. When starting again the dome pointed too far West, the telescope followed at a quick rate, the PC had the same weird characters, the Sparc showed "centering image" and the "sun too low..." messages again.

Thu Feb 7 21:02:52 GMT 2002 CHIP LSD  
Thu Feb 7 21:05:17 GMT 2002 CHIP End LSD  
Thu Feb 7 21:05:33 GMT 2002 CHIP BiasLSD  
Thu Feb 7 21:06:24 GMT 2002 CHIP End BiasLSD  
Thu Feb 7 21:06:37 GMT 2002 CHIP Bias  
Thu Feb 7 21:07:34 GMT 2002 CHIP End Bias

PSPT COMMENT:  
Thu Feb 7 21:45:05 GMT 2002

Reinstalled old version of pspt.exe, rebooted PC, shutdown everything and restarted from scratch like a new day - to avoid the mispointing mess.

Thu Feb 7 22:02:54 GMT 2002 CHIP LSD  
Thu Feb 7 22:05:02 GMT 2002 CHIP End LSD  
Thu Feb 7 22:05:15 GMT 2002 CHIP BiasLSD  
Thu Feb 7 22:06:02 GMT 2002 CHIP End BiasLSD  
Thu Feb 7 22:06:12 GMT 2002 CHIP Bias  
Thu Feb 7 22:06:51 GMT 2002 MKIV End Patrol  
Thu Feb 7 22:06:59 GMT 2002 CHIP End Bias  
Thu Feb 7 22:08:23 GMT 2002 PICS End Patrol  
Thu Feb 7 22:09:16 GMT 2002 CHIP End Patrol  
Thu Feb 7 22:20:38 GMT 2002

MkIV

17_32.rawmk4	18_40.rawmk4	19_36.rawmk4	20_32.rawmk4	21_28.rawmk4
17_35.rawmk4	18_43.rawmk4	19_39.rawmk4	20_35.rawmk4	21_31.rawmk4
17_38.rawmk4	18_46.rawmk4	19_42.rawmk4	20_38.rawmk4	21_33.rawmk4
17_41.rawmk4	18_49.rawmk4	19_45.rawmk4	20_41.rawmk4	21_36.rawmk4
17_44.rawmk4	18_52.rawmk4	19_48.rawmk4	20_43.rawmk4	21_39.rawmk4
17_47.rawmk4	18_55.rawmk4	19_50.rawmk4	20_46.rawmk4	21_42.rawmk4
17_50.rawmk4	18_57.rawmk4	19_53.rawmk4	20_49.rawmk4	21_45.rawmk4
17_53.rawmk4	19_00.rawmk4	19_56.rawmk4	20_52.rawmk4	21_48.rawmk4
17_56.rawmk4	19_03.rawmk4	19_59.rawmk4	20_55.rawmk4	21_51.rawmk4
17_59.rawmk4	19_06.rawmk4	20_02.rawmk4	20_58.rawmk4	21_54.rawmk4
18_02.rawmk4	19_09.rawmk4	20_05.rawmk4	21_01.rawmk4	21_57.rawmk4

18_05.rawmk4	19_12.rawmk4	20_08.rawmk4	21_04.rawmk4	22_00.rawmk4
18_08.rawmk4	19_15.rawmk4	20_11.rawmk4	21_07.rawmk4	22_03.rawmk4
18_11.rawmk4	19_18.rawmk4	20_14.rawmk4	21_10.rawmk4	c18_27.rawmk4
18_14.rawmk4	19_21.rawmk4	20_17.rawmk4	21_13.rawmk4	c18_33.rawmk4
18_16.rawmk4	19_24.rawmk4	20_20.rawmk4	21_16.rawmk4	
18_23.rawmk4	19_27.rawmk4	20_23.rawmk4	21_19.rawmk4	
18_30.rawmk4	19_30.rawmk4	20_26.rawmk4	21_22.rawmk4	
18_36.rawmk4	19_33.rawmk4	20_29.rawmk4	21_25.rawmk4	