
Mauna Loa Solar Observatory Observer's Log

Sun Dec 16 17:07:25 GMT 2001

Year: 01 Doy: 350

Observer: koon

WEATHER COMMENT: Sun Dec 16 17:07:26 GMT 2001

Mostly clear sky, wind=2 mph from the SE, temp=47 F.

Sun Dec 16 17:17:12 GMT 2001 MKIV Start Patrol

Sun Dec 16 17:18:03 GMT 2001 CHIP Start Patrol

Sun Dec 16 17:18:10 GMT 2001 PICS Start Patrol

GONG PROBLEM Sun Dec 16 17:55:35 GMT 2001

The ADC051 value went back within range after I cycled Instrument and Data Chassis power yesterday. But went out of range upon startup this morning.

I'll go down to shelter later and cycle again.

Sun Dec 16 17:58:45 GMT 2001 MKIV End Patrol

Sun Dec 16 17:58:58 GMT 2001 MKIV Start Cal

Sun Dec 16 18:02:13 GMT 2001 CHIP LSD

Sun Dec 16 18:02:46 GMT 2001 PICS Flat

Sun Dec 16 18:04:28 GMT 2001 CHIP End LSD

Sun Dec 16 18:04:37 GMT 2001 CHIP BiasLSD

Sun Dec 16 18:05:30 GMT 2001 CHIP End BiasLSD

Sun Dec 16 18:05:43 GMT 2001 CHIP Bias

Sun Dec 16 18:05:47 GMT 2001 PICS End Flat

Sun Dec 16 18:06:46 GMT 2001 CHIP End Bias

Sun Dec 16 18:17:44 GMT 2001 MKIV End Cal

Sun Dec 16 18:17:57 GMT 2001 MKIV Start Patrol

PSPT COMMENT: Sun Dec 16 18:27:17 GMT 2001

Observing. Did a dome calibration first.

GONG PROBLEM Sun Dec 16 18:29:53 GMT 2001

Going down to shelter to cycle Instrument and Data Chassis.

GONG PROBLEM Sun Dec 16 18:47:25 GMT 2001

All fields are nice and green again, for now, after cycling the Instrument and Data Chassis power.

ECHO PROBLEM Sun Dec 16 18:55:57 GMT 2001

Images looked dark, I stopped and restarted echosys and data taking to fix.

Sun Dec 16 19:00:11 GMT 2001 CHIP LSD

Sun Dec 16 19:02:26 GMT 2001 CHIP End LSD

Sun Dec 16 19:02:40 GMT 2001 CHIP BiasLSD

Sun Dec 16 19:03:40 GMT 2001 CHIP End BiasLSD

Sun Dec 16 19:03:55 GMT 2001 CHIP Bias

Sun Dec 16 19:04:52 GMT 2001 CHIP End Bias

Sun Dec 16 20:01:03 GMT 2001 CHIP LSD

Sun Dec 16 20:03:18 GMT 2001 CHIP End LSD

Sun Dec 16 20:03:32 GMT 2001 CHIP BiasLSD

Sun Dec 16 20:04:30 GMT 2001 CHIP End BiasLSD

Sun Dec 16 20:04:41 GMT 2001 CHIP Bias

Sun Dec 16 20:05:40 GMT 2001 CHIP End Bias

PSPT COMMENT: Sun Dec 16 20:26:55 GMT 2001

Stopped observing. I was just getting ready to test Alice's software when orographic clouds rolled in, I won't be able to do the test today.

WEATHER COMMENT: Sun Dec 16 20:29:37 GMT 2001

Orographic clouds are starting to pass over.

MKIV COMMENT: Sun Dec 16 20:53:47 GMT 2001

Pausing due to clouds.

Sun Dec 16 20:58:00 GMT 2001 MKIV End Patrol

Sun Dec 16 21:02:11 GMT 2001 CHIP LSD

Sun Dec 16 21:04:23 GMT 2001 CHIP End LSD

Sun Dec 16 21:04:31 GMT 2001 CHIP BiasLSD

Sun Dec 16 21:05:25 GMT 2001 CHIP End BiasLSD

Sun Dec 16 21:05:33 GMT 2001 CHIP Bias

Sun Dec 16 21:06:26 GMT 2001 CHIP End Bias

Sun Dec 16 21:14:53 GMT 2001 CHIP End Patrol

Sun Dec 16 21:15:07 GMT 2001 PICS End Patrol

WEATHER COMMENT: Sun Dec 16 21:15:06 GMT 2001

Clouds are very thick now, pausing instruments.

GONG PROBLEM Sun Dec 16 21:44:27 GMT 2001

Getting lots of red fields now, going down to shelter to swap ADC board.

GONG PROBLEM Mon Dec 17 01:21:00 GMT 2001

Finally back from shelter. Tried a lot of things that I outlined in an email message to GONG ops and Eric. We need to replace a bad breaker on the power supply rack (bottom rack) before continuing with troubleshooting. It could be that is all that is left to do, I already swapped the Halfwave Amp and tested other things. Instrument is currently down until we acquire and install a new breaker.

Mon Dec 17 01:25:04 GMT 2001

MkIV

17_17.rawmk4	18_08.rawmk4	18_56.rawmk4	19_44.rawmk4	20_28.rawmk4
17_20.rawmk4	18_14.rawmk4	18_59.rawmk4	19_47.rawmk4	20_31.rawmk4
17_23.rawmk4	18_17.rawmk4	19_05.rawmk4	19_50.rawmk4	20_34.rawmk4
17_26.rawmk4	18_20.rawmk4	19_08.rawmk4	19_52.rawmk4	20_37.rawmk4
17_29.rawmk4	18_23.rawmk4	19_11.rawmk4	19_55.rawmk4	20_40.rawmk4
17_32.rawmk4	18_26.rawmk4	19_14.rawmk4	19_58.rawmk4	20_43.rawmk4
17_34.rawmk4	18_29.rawmk4	19_17.rawmk4	20_01.rawmk4	20_45.rawmk4
17_37.rawmk4	18_32.rawmk4	19_20.rawmk4	20_04.rawmk4	20_48.rawmk4
17_40.rawmk4	18_35.rawmk4	19_23.rawmk4	20_07.rawmk4	20_51.rawmk4
17_43.rawmk4	18_38.rawmk4	19_26.rawmk4	20_10.rawmk4	20_54.rawmk4
17_46.rawmk4	18_41.rawmk4	19_29.rawmk4	20_13.rawmk4	c17_58.rawmk4
17_49.rawmk4	18_44.rawmk4	19_32.rawmk4	20_16.rawmk4	c18_05.rawmk4
17_52.rawmk4	18_47.rawmk4	19_35.rawmk4	20_19.rawmk4	c18_11.rawmk4
17_55.rawmk4	18_50.rawmk4	19_38.rawmk4	20_22.rawmk4	
18_02.rawmk4	18_53.rawmk4	19_41.rawmk4	20_25.rawmk4	