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Mauna Loa Solar Observatory Observer's Log  
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Sun Dec 14 17:30:28 GMT 2003

Year: 03 Doy: 348

Observer: koon

Sun Dec 14 17:34:18 GMT 2003 CHIP Start Patrol

Sun Dec 14 17:34:31 GMT 2003 PICS Start Patrol

WEATHER COMMENT: Sun Dec 14 17:30:30 GMT 2003

Thin to thick cirrostratus overcast, wind=10 mph from the SE, temp=38 F.

\*\*MKIV PROBLEM\*\* Sun Dec 14 17:36:51 GMT 2003

This didn't startup like usual, it took a long time for the windows to appear, the KCC wasn't turned off last night so I logged out and cycled the KCC power then logged back in and it started up like usual. That may be an unrelated coincidence because there was also a phone message waiting from Bunny saying that she couldn't connect to us and wanted a status update. Nahenahe looks normal now and I was able to get my mail, I look into the network problem and talk to Bunny later.

ECHO COMMENT: Sun Dec 14 17:47:08 GMT 2003

Time OK

Sun Dec 14 18:01:59 GMT 2003 CHIP LSD

Sun Dec 14 18:03:43 GMT 2003 CHIP End LSD

Sun Dec 14 18:03:49 GMT 2003 CHIP BiasLSD

Sun Dec 14 18:04:32 GMT 2003 PICS Flat

Sun Dec 14 18:04:39 GMT 2003 CHIP End BiasLSD

Sun Dec 14 18:04:45 GMT 2003 CHIP Bias

Sun Dec 14 18:05:36 GMT 2003 CHIP End Bias

Sun Dec 14 18:06:54 GMT 2003 PICS End Flat

\*\*MLSO PROBLEM\*\* Sun Dec 14 18:09:42 GMT 2003

No signs of a power outage up here. Network can't reach beyond this mountain. The Verizon demarcation box LEDs are unusually lit up, the ALM LED is red and green (yellow?) and usually this isn't lit at all, and last time it was lit there were network problems that required fixing by Verizon at a mainland location.

\*\*MLSO PROBLEM\*\* Sun Dec 14 18:20:03 GMT 2003

Left Bunny a message regarding the network problem.

Sun Dec 14 18:47:59 GMT 2003 MKIV Start Patrol

WEATHER COMMENT: Sun Dec 14 18:48:55 GMT 2003

Clouds have mostly cleared for now, though sky is bright. Starting the rest of the instruments.

PSPT COMMENT: Sun Dec 14 19:16:04 GMT 2003

Observing.

MKIV COMMENT: Sun Dec 14 19:17:47 GMT 2003

Centered occulting.

Sun Dec 14 19:23:53 GMT 2003 MKIV End Patrol

Sun Dec 14 19:24:05 GMT 2003 MKIV Start Cal

Sun Dec 14 19:43:04 GMT 2003 MKIV End Cal

MKIV COMMENT: Sun Dec 14 22:12:45 GMT 2003

Centered occulting.

MKIV COMMENT: Sun Dec 14 22:35:23 GMT 2003

Pausing to clean O1 lens.

Sun Dec 14 22:40:41 GMT 2003 MKIV End Patrol

MKIV COMMENT: Sun Dec 14 23:53:58 GMT 2003

Finished cleaning the O1, and reinstalled it.

MKIV COMMENT: Sun Dec 14 23:54:35 GMT 2003

Centered occulting.

Sun Dec 14 23:54:46 GMT 2003 MKIV Start Cal

\*\*MLSO PROBLEM\*\* : Sun Dec 14 23:56:38 GMT 2003

The network beyond the mountain is working again. The only LEDs lit on the Verizon Box are Green and they are: DSL, DS1, S F, AMI.

Mon Dec 15 00:13:40 GMT 2003 MKIV End Cal

Mon Dec 15 00:13:51 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Mon Dec 15 00:28:40 GMT 2003

Centered occulting.

Mon Dec 15 02:17:42 GMT 2003 MKIV End Patrol

Mon Dec 15 02:18:48 GMT 2003 CHIP End Patrol

Mon Dec 15 02:19:01 GMT 2003 PICS End Patrol

Mon Dec 15 02:44:56 GMT 2003

MkIV

00_03.rawmk4	01_24.rawmk4	19_11.rawmk4	20_39.rawmk4	21_56.rawmk4
00_10.rawmk4	01_27.rawmk4	19_14.rawmk4	20_42.rawmk4	21_59.rawmk4
00_13.rawmk4	01_30.rawmk4	19_17.rawmk4	20_45.rawmk4	22_02.rawmk4
00_16.rawmk4	01_33.rawmk4	19_20.rawmk4	20_48.rawmk4	22_05.rawmk4
00_19.rawmk4	01_36.rawmk4	19_27.rawmk4	20_51.rawmk4	22_08.rawmk4
00_22.rawmk4	01_39.rawmk4	19_33.rawmk4	20_54.rawmk4	22_10.rawmk4
00_25.rawmk4	01_42.rawmk4	19_39.rawmk4	20_57.rawmk4	22_13.rawmk4
00_28.rawmk4	01_45.rawmk4	19_43.rawmk4	21_00.rawmk4	22_16.rawmk4
00_31.rawmk4	01_47.rawmk4	19_47.rawmk4	21_03.rawmk4	22_19.rawmk4
00_34.rawmk4	01_50.rawmk4	19_49.rawmk4	21_06.rawmk4	22_22.rawmk4
00_37.rawmk4	01_53.rawmk4	19_52.rawmk4	21_09.rawmk4	22_25.rawmk4
00_40.rawmk4	01_56.rawmk4	19_55.rawmk4	21_12.rawmk4	22_28.rawmk4
00_43.rawmk4	01_59.rawmk4	19_58.rawmk4	21_15.rawmk4	22_31.rawmk4
00_46.rawmk4	02_02.rawmk4	20_01.rawmk4	21_18.rawmk4	22_34.rawmk4
00_49.rawmk4	02_05.rawmk4	20_04.rawmk4	21_21.rawmk4	22_37.rawmk4
00_52.rawmk4	02_08.rawmk4	20_07.rawmk4	21_23.rawmk4	23_57.rawmk4
00_55.rawmk4	02_11.rawmk4	20_10.rawmk4	21_26.rawmk4	c00_00.rawmk4
00_58.rawmk4	02_14.rawmk4	20_13.rawmk4	21_29.rawmk4	c00_07.rawmk4
01_00.rawmk4	18_48.rawmk4	20_16.rawmk4	21_32.rawmk4	c19_24.rawmk4
01_03.rawmk4	18_51.rawmk4	20_19.rawmk4	21_35.rawmk4	c19_30.rawmk4
01_06.rawmk4	18_54.rawmk4	20_22.rawmk4	21_38.rawmk4	c19_36.rawmk4
01_09.rawmk4	18_56.rawmk4	20_25.rawmk4	21_41.rawmk4	c23_54.rawmk4
01_12.rawmk4	18_59.rawmk4	20_28.rawmk4	21_44.rawmk4	
01_15.rawmk4	19_02.rawmk4	20_31.rawmk4	21_47.rawmk4	
01_18.rawmk4	19_05.rawmk4	20_34.rawmk4	21_50.rawmk4	
01_21.rawmk4	19_08.rawmk4	20_37.rawmk4	21_53.rawmk4	