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Mauna Loa Solar Observatory Observer's Log  
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Sun Feb 20 17:59:15 GMT 2011

Year: 11 Doy: 051

Observer: koon

WEATHER COMMENT: Sun Feb 20 17:59:02 GMT 2011

Scattered altocumulus and light cirrostratus overcast, wind=5mph from the South, temp=43F.

\_\_\_\_end\_\_\_\_

Sun Feb 20 18:06:52 GMT 2011 H-ALPHA Start Patrol

Sun Feb 20 18:06:08 GMT 2011 CHIP Start Patrol

Sun Feb 20 18:20:48 GMT 2011 MKIV Start Cal

Sun Feb 20 18:30:12 GMT 2011 COMP Start Patrol

Sun Feb 20 18:39:27 GMT 2011 MKIV End Cal

Sun Feb 20 18:52:01 GMT 2011 MKIV Start Patrol

**\*\*GONG PROBLEM COMMENT BY DARRYL\*\***: Sun Feb 20 18:56:45 GMT 2011

Troubleshooting network problem between GONG shelter and MLSO. A few images from GONG got through to their website from the shelter at 1737 and 1738 UT on 2/18/2011, then nothing, so it looks like the network connection between MLSO and the GONG shelter went down right around 1738 on 2/18 UT. I can use the old router and switch with my laptop so the old HawTel/UH connection is still up. HVO appears to be pushing out data. Our GONG terminal mlgong-x can't boot because it needs to connect to the shelter network the GONG link seems to be the only faulty network branch.

\_\_\_\_end\_\_\_\_

Sun Feb 20 19:08:06 GMT 2011: PSPT Start Patrol

Sun Feb 20 19:18:30 GMT 2011: PSPT Abort Patrol

**\*\*GONG PROBLEM COMMENT BY DARRYL\*\***: Sun Feb 20 20:58:34 GMT 2011

I checked things out at the shelter. The UTP side of the network cable media converter was out, all else was fine. I installed the spare media converter and the network is normal again. On the media converters there are green LEDs for each side of the converter, the FX (fiber side) was green but the UTP (copper cable side) LED wasn't lit, and the network switch under the monitor area didn't show a connection to the converter via lit LEDs. I'll inform GONG and ask for some patch cables to allow use of the Gigabit media converters they recently sent us, there is no spare media converter until I get those cables.

\_\_\_\_end\_\_\_\_

**\*\*PSPT PROBLEM COMMENT BY DARRYL\*\***: Sun Feb 20 21:04:51 GMT 2011

I've been working on getting the correct time to the PSPT Sparc, it was pointed off this morning. I couldn't get the ntp process to work because it couldn't find time.windows.com like usual, probably a DNS problem, will continue when I can.

\_\_\_\_end\_\_\_\_

Sun Feb 20 21:16:49 GMT 2011 COMP End Patrol

Sun Feb 20 21:17:19 GMT 2011 COMP Start Patrol

Sun Feb 20 21:33:41 GMT 2011 COMP End Patrol

Sun Feb 20 21:36:05 GMT 2011 COMP Start Patrol  
\*\*PSPT PROBLEM COMMENT BY DARRYL\*\*:  
Sun Feb 20 21:45:03 GMT 2011  
I can see the proper DNS IP addresses in /etc/resolv.conf on PSPT, but can't ping those addresses, I can ping them from Nahenahe.

\_\_\_\_end\_\_\_\_  
Sun Feb 20 22:27:51 GMT 2011 CHIP Start Patrol  
\*\*PSPT PROBLEM COMMENT BY DARRYL\*\*:  
Sun Feb 20 22:48:44 GMT 2011  
I wasn't making any further progress so I just set the time manually.

\_\_\_\_end\_\_\_\_  
Sun Feb 20 22:51:13 GMT 2011: PSPT Start Patrol  
WEATHER COMMENT: Sun Feb 20 22:49:25 GMT 2011  
Low clouds are getting thicker, still have high clouds too.

\_\_\_\_end\_\_\_\_  
Sun Feb 20 23:01:52 GMT 2011 CHIP LSD  
Sun Feb 20 23:03:26 GMT 2011 CHIP End LSD  
Sun Feb 20 23:03:39 GMT 2011 CHIP BiasLSD  
Sun Feb 20 23:04:32 GMT 2011 CHIP End BiasLSD  
Sun Feb 20 23:04:40 GMT 2011 CHIP Bias  
Sun Feb 20 23:05:22 GMT 2011 CHIP End Bias  
Sun Feb 20 23:05:29 GMT 2011 CHIP ReStart Patrol  
Sun Feb 20 23:08:45 GMT 2011: PSPT Abort Patrol  
Sun Feb 20 23:34:22 GMT 2011 CHIP End Patrol  
Sun Feb 20 23:35:50 GMT 2011 COMP End Patrol  
WEATHER COMMENT: Sun Feb 20 23:34:30 GMT 2011  
Low clouds are getting very thick, pausing obs.

\_\_\_\_end\_\_\_\_  
Sun Feb 20 23:36:02 GMT 2011 MKIV End Patrol  
Sun Feb 20 23:37:33 GMT 2011 H-ALPHA End Patrol  
Mon Feb 21 01:00:57 GMT 2011

MkIV

18_23.rawmk4	19_44.rawmk4	20_46.rawmk4	21_48.rawmk4	22_45.rawmk4
18_29.rawmk4	19_47.rawmk4	20_49.rawmk4	21_51.rawmk4	22_48.rawmk4
18_36.rawmk4	19_50.rawmk4	20_52.rawmk4	21_53.rawmk4	22_51.rawmk4
18_52.rawmk4	19_53.rawmk4	20_55.rawmk4	21_56.rawmk4	22_54.rawmk4
18_54.rawmk4	19_56.rawmk4	20_58.rawmk4	21_59.rawmk4	22_57.rawmk4
18_57.rawmk4	19_59.rawmk4	21_01.rawmk4	22_02.rawmk4	23_00.rawmk4
19_00.rawmk4	20_02.rawmk4	21_04.rawmk4	22_05.rawmk4	23_03.rawmk4
19_03.rawmk4	20_05.rawmk4	21_06.rawmk4	22_08.rawmk4	23_06.rawmk4
19_06.rawmk4	20_08.rawmk4	21_09.rawmk4	22_11.rawmk4	23_09.rawmk4
19_09.rawmk4	20_11.rawmk4	21_12.rawmk4	22_14.rawmk4	23_12.rawmk4
19_12.rawmk4	20_14.rawmk4	21_15.rawmk4	22_17.rawmk4	23_15.rawmk4
19_15.rawmk4	20_17.rawmk4	21_18.rawmk4	22_20.rawmk4	23_18.rawmk4
19_18.rawmk4	20_20.rawmk4	21_21.rawmk4	22_23.rawmk4	23_21.rawmk4
19_21.rawmk4	20_22.rawmk4	21_24.rawmk4	22_26.rawmk4	23_24.rawmk4
19_24.rawmk4	20_25.rawmk4	21_27.rawmk4	22_29.rawmk4	23_26.rawmk4
19_27.rawmk4	20_28.rawmk4	21_30.rawmk4	22_32.rawmk4	23_29.rawmk4
19_30.rawmk4	20_31.rawmk4	21_33.rawmk4	22_35.rawmk4	23_32.rawmk4

19_33.rawmk4	20_34.rawmk4	21_36.rawmk4	22_37.rawmk4	c18_20.rawmk4
19_36.rawmk4	20_37.rawmk4	21_39.rawmk4	22_38.rawmk4	c18_26.rawmk4
19_38.rawmk4	20_40.rawmk4	21_42.rawmk4	22_39.rawmk4	c18_33.rawmk4
19_41.rawmk4	20_43.rawmk4	21_45.rawmk4	22_42.rawmk4	