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Mauna Loa Solar Observatory Observer's Log  
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Tue Jan 22 17:24:45 GMT 2008

Year: 08 Doy: 022

Observer: stueben

WEATHER COMMENT: Tue Jan 22 17:27:17 GMT 2008

Clear, wind southeast 5-10 mph, temp 31F.

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

Tue Jan 22 17:38:50 GMT 2008 CHIP Start Patrol

Tue Jan 22 17:39:08 GMT 2008 PICS Start Patrol

\*\*CHIP PROBLEM\*\*: Tue Jan 22 17:44:57 GMT 2008

Put a larger value fuse in the camera controller before startup, power indicator is on and Chip is taking images!

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

Tue Jan 22 17:54:50 GMT 2008 MKIV Start Patrol

PSPT COMMENT: Tue Jan 22 17:55:09 GMT 2008

Observing.

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

Tue Jan 22 18:01:11 GMT 2008 PICS Flat

Tue Jan 22 18:02:45 GMT 2008 CHIP LSD

Tue Jan 22 18:03:26 GMT 2008 PICS End Flat

Tue Jan 22 18:03:35 GMT 2008 PICS ReStart Patrol

Tue Jan 22 18:04:26 GMT 2008 CHIP End LSD

Tue Jan 22 18:04:32 GMT 2008 CHIP BiasLSD

Tue Jan 22 18:05:13 GMT 2008 CHIP End BiasLSD

Tue Jan 22 18:05:19 GMT 2008 CHIP Bias

Tue Jan 22 18:06:01 GMT 2008 CHIP End Bias

Tue Jan 22 18:06:07 GMT 2008 CHIP ReStart Patrol

\*\*CHIP PROBLEM\*\*: Tue Jan 22 18:08:26 GMT 2008

Images are poor, disk image is light grey and background alternates between black and white.

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

Tue Jan 22 18:27:52 GMT 2008 CHIP End Patrol

Tue Jan 22 18:28:34 GMT 2008 PICS End Patrol

Tue Jan 22 18:30:04 GMT 2008 MKIV End Patrol

WEATHER COMMENT: Tue Jan 22 18:30:22 GMT 2008

Fog blowing up from the east, instruments idled and domes closed.

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

Tue Jan 22 19:29:52 GMT 2008 MKIV Start Patrol

Tue Jan 22 19:30:13 GMT 2008 CHIP Start Patrol

Tue Jan 22 19:30:26 GMT 2008 PICS Start Patrol

WEATHER COMMENT: Tue Jan 22 19:31:09 GMT 2008

Fog has cleared, instruments restarted.

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

Tue Jan 22 20:22:21 GMT 2008 MKIV End Patrol

Tue Jan 22 20:22:26 GMT 2008 MKIV Start Cal

Tue Jan 22 20:40:54 GMT 2008 MKIV End Cal

Tue Jan 22 20:40:58 GMT 2008 MKIV Start Patrol

\*\*PSPT PROBLEM\*\* Wed Jan 23 00:33:07 GMT 2008

Crashed about 0015, killed and restarted.

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

Wed Jan 23 00:54:55 GMT 2008 CHIP End Patrol

Wed Jan 23 01:06:01 GMT 2008 CHIP Start Patrol

COMMENT: Wed Jan 23 01:12:30 GMT 2008

Dec axis reset, repointed spar.

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

\*\*CHIP PROBLEM\*\* Wed Jan 23 01:14:49 GMT 2008

From a phone conversation with David I learned that some Chip camera setup is only done on kii bootup. Since the controller has been down with a bad fuse a kii reboot was needed to do the camera setup. I stopped Chip and rebooted kii. The images on the kii monitor are now much more consistent. Chip images on Hoiike remain colorless.

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

Wed Jan 23 02:26:23 GMT 2008 CHIP End Patrol

Wed Jan 23 02:26:35 GMT 2008 PICS End Patrol

Wed Jan 23 02:35:51 GMT 2008 MKIV End Patrol

Wed Jan 23 02:36:08 GMT 2008

MkIV

00_02.rawmk4	01_33.rawmk4	19_32.rawmk4	21_13.rawmk4	22_43.rawmk4
00_05.rawmk4	01_36.rawmk4	19_35.rawmk4	21_15.rawmk4	22_46.rawmk4
00_08.rawmk4	01_39.rawmk4	19_38.rawmk4	21_18.rawmk4	22_49.rawmk4
00_11.rawmk4	01_42.rawmk4	19_41.rawmk4	21_21.rawmk4	22_52.rawmk4
00_14.rawmk4	01_45.rawmk4	19_44.rawmk4	21_24.rawmk4	22_55.rawmk4
00_17.rawmk4	01_48.rawmk4	19_47.rawmk4	21_27.rawmk4	22_58.rawmk4
00_20.rawmk4	01_51.rawmk4	19_50.rawmk4	21_30.rawmk4	23_01.rawmk4
00_23.rawmk4	01_54.rawmk4	19_53.rawmk4	21_33.rawmk4	23_04.rawmk4
00_26.rawmk4	01_57.rawmk4	19_56.rawmk4	21_36.rawmk4	23_07.rawmk4
00_29.rawmk4	02_00.rawmk4	19_58.rawmk4	21_39.rawmk4	23_09.rawmk4
00_32.rawmk4	02_03.rawmk4	20_01.rawmk4	21_42.rawmk4	23_12.rawmk4
00_35.rawmk4	02_06.rawmk4	20_04.rawmk4	21_44.rawmk4	23_15.rawmk4
00_38.rawmk4	02_09.rawmk4	20_07.rawmk4	21_47.rawmk4	23_18.rawmk4
00_41.rawmk4	02_12.rawmk4	20_10.rawmk4	21_50.rawmk4	23_21.rawmk4
00_44.rawmk4	02_15.rawmk4	20_13.rawmk4	21_53.rawmk4	23_24.rawmk4
00_46.rawmk4	02_18.rawmk4	20_16.rawmk4	21_56.rawmk4	23_27.rawmk4
00_49.rawmk4	02_20.rawmk4	20_19.rawmk4	21_59.rawmk4	23_30.rawmk4
00_52.rawmk4	02_23.rawmk4	20_25.rawmk4	22_02.rawmk4	23_33.rawmk4
00_55.rawmk4	17_54.rawmk4	20_31.rawmk4	22_05.rawmk4	23_36.rawmk4
00_58.rawmk4	17_57.rawmk4	20_37.rawmk4	22_08.rawmk4	23_39.rawmk4
01_01.rawmk4	18_00.rawmk4	20_40.rawmk4	22_11.rawmk4	23_42.rawmk4
01_04.rawmk4	18_03.rawmk4	20_43.rawmk4	22_14.rawmk4	23_45.rawmk4
01_07.rawmk4	18_06.rawmk4	20_46.rawmk4	22_17.rawmk4	23_48.rawmk4
01_10.rawmk4	18_09.rawmk4	20_49.rawmk4	22_19.rawmk4	23_51.rawmk4
01_13.rawmk4	18_12.rawmk4	20_52.rawmk4	22_22.rawmk4	23_54.rawmk4
01_16.rawmk4	18_15.rawmk4	20_55.rawmk4	22_25.rawmk4	23_57.rawmk4

01_19.rawmk4	18_18.rawmk4	20_58.rawmk4	22_28.rawmk4	23_59.rawmk4
01_22.rawmk4	18_21.rawmk4	21_01.rawmk4	22_31.rawmk4	c20_22.rawmk4
01_25.rawmk4	18_24.rawmk4	21_04.rawmk4	22_34.rawmk4	c20_28.rawmk4
01_28.rawmk4	18_27.rawmk4	21_07.rawmk4	22_37.rawmk4	c20_34.rawmk4
01_31.rawmk4	19_29.rawmk4	21_10.rawmk4	22_40.rawmk4	