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Mauna Loa Solar Observatory Observer's Log  
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Fri Feb 3 17:39:27 GMT 2012

Year: 12 Doy: 034

Observer: koon

Fri Feb 3 17:46:36 GMT 2012: PSPT Start Patrol

WEATHER COMMENT: Fri Feb 3 17:47:14 GMT 2012

Clear sky, wind=7mph from the South, temp=43F.

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

Fri Feb 3 17:50:42 GMT 2012 MKIV Start Patrol

Fri Feb 3 17:42:48 GMT 2012 CHIP Start Patrol

Fri Feb 03 17:57:50 GMT 2012 COMP Start Patrol

Fri Feb 3 18:00:51 GMT 2012 CHIP LSD

Fri Feb 3 18:02:48 GMT 2012 CHIP End LSD

Fri Feb 3 18:02:57 GMT 2012 CHIP BiasLSD

Fri Feb 3 18:03:54 GMT 2012 CHIP End BiasLSD

Fri Feb 3 18:04:03 GMT 2012 CHIP Bias

Fri Feb 3 18:04:52 GMT 2012 CHIP End Bias

Fri Feb 3 18:04:59 GMT 2012 CHIP ReStart Patrol

Fri Feb 3 18:14:52 GMT 2012 MKIV End Patrol

Fri Feb 3 18:15:02 GMT 2012 MKIV Start Cal

MKIV COMMENT BY BEN: Fri Feb 3 18:16:45 GMT 2012

Dust degrading mk4 images

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

Fri Feb 3 18:34:01 GMT 2012 MKIV End Cal

Fri Feb 3 18:34:10 GMT 2012 MKIV Start Patrol

NOTE BY DARRYL: Fri Feb 3 20:44:30 GMT 2012

A strange thing noticed on the Blue GUI screen, the DOY was listed as 133 instead of 034, and the date was something like 2004-05-XX instead of 2012-02-03, then it switched back to correct dates for some unknown reason.

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

Fri Feb 03 20:49:15 GMT 2012 COMP End Patrol

Fri Feb 03 20:49:20 GMT 2012 COMP Start Patrol

NOTE BY DARRYL: Fri Feb 3 20:47:25 GMT 2012

another weird thing is that there is an image with the date 23 Jan 2003 and time 07:22 in the timelapse display, and the color scale seems off for that image, dark towards the center and lighter than normal blue towards the outside.

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

Fri Feb 03 21:51:37 GMT 2012 COMP End Patrol

Fri Feb 03 21:52:24 GMT 2012 COMP Start Patrol

Fri Feb 3 23:02:47 GMT 2012 CHIP LSD

Fri Feb 3 23:04:47 GMT 2012 CHIP End LSD

Fri Feb 3 23:05:00 GMT 2012 CHIP BiasLSD

Fri Feb 3 23:05:44 GMT 2012 CHIP End BiasLSD

Fri Feb 3 23:06:07 GMT 2012 CHIP Bias

Fri Feb 3 23:06:55 GMT 2012 CHIP End Bias

Fri Feb 3 23:07:08 GMT 2012 CHIP ReStart Patrol

\*\*MKIV PROBLEM COMMENT BY DARRYL\*\*: Fri Feb 3 23:57:36 GMT 2012

There is a problem getting images to the timelapse displays though I see data getting written, so I got the email saying check mk4 and this is a new problem. The timelapse displays show images up to 2326 UT but there are more data images being saved on disk, but not any GIF images.

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

Sat Feb 4 00:06:13 GMT 2012 MKIV End Patrol

Sat Feb 4 00:14:46 GMT 2012 MKIV Start Patrol

Sat Feb 4 00:27:30 GMT 2012 MKIV End Patrol

\*\*MKIV PROBLEM COMMENT BY DARRYL\*\*: Sat Feb 4 00:25:31 GMT 2012

Cycled KCC power and restarted, still have strangeness, like earlier today the date is incorrect, this time the filenames have years likes 2074 and other nonsense, files are being written but they are incorrectly named in the year and month and day parts of the filename. Timelapses are showing new images. Typing in "date" on the Sparc shows the correct date and time, just like it did earlier when the date was wrong on the blue GUI screen.

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

Sat Feb 4 00:32:06 GMT 2012 MKIV Start Patrol

\*\*MKIV PROBLEM COMMENT BY DARRYL\*\*: Sat Feb 4 00:33:50 GMT 2012

It looks like the filenaming has settled back into being accurate, will let it run and see.

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

Sat Feb 04 00:51:16 GMT 2012 COMP End Patrol

Sat Feb 04 00:51:19 GMT 2012 COMP Start Patrol

Sat Feb 4 01:33:23 GMT 2012: PSPT Start Patrol

Sat Feb 04 01:59:32 GMT 2012 COMP End Patrol

Sat Feb 04 02:00:35 GMT 2012 H-ALPHA End Patrol

Sat Feb 4 01:52:38 GMT 2012 CHIP End Patrol

Sat Feb 4 02:02:28 GMT 2012: PSPT Abort Patrol

Sat Feb 4 02:05:00 GMT 2012 MKIV End Patrol

\*\*MKIV PROBLEM COMMENT BY BEN\*\*: Sat Feb 4 02:01:38 GMT 2012

Many of the Mk4 files created today have no data in them. Only 54 out of the 86 total scans had the correct file size

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

CHIP COMMENT BY BEN: Sat Feb 4 02:08:47 GMT 2012

Another perfect day for franken-kii, no crashes no problem.

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

Sat Feb 4 02:25:38 GMT 2012

MkIV

00_14.rawmk4	01_30.rawmk4	18_52.rawmk4	20_46.rawmk4	22_34.rawmk4
00_21.rawmk4	01_36.rawmk4	18_58.rawmk4	20_49.rawmk4	22_41.rawmk4
00_24.rawmk4	01_46.rawmk4	19_07.rawmk4	20_58.rawmk4	22_52.rawmk4
00_32.rawmk4	01_55.rawmk4	19_10.rawmk4	21_01.rawmk4	22_58.rawmk4
00_35.rawmk4	02_01.rawmk4	19_13.rawmk4	21_13.rawmk4	23_08.rawmk4
00_38.rawmk4	02_03.rawmk4	19_16.rawmk4	21_16.rawmk4	23_11.rawmk4
00_41.rawmk4	02_04.rawmk4	19_28.rawmk4	21_22.rawmk4	23_14.rawmk4
00_44.rawmk4	07_22.rawmk4	19_31.rawmk4	21_25.rawmk4	23_20.rawmk4

00_50.rawmk4	14_27.rawmk4	19_34.rawmk4	21_34.rawmk4	23_26.rawmk4
00_53.rawmk4	17_50.rawmk4	19_37.rawmk4	21_37.rawmk4	23_38.rawmk4
00_56.rawmk4	17_53.rawmk4	19_40.rawmk4	21_46.rawmk4	23_41.rawmk4
00_59.rawmk4	17_59.rawmk4	19_46.rawmk4	21_49.rawmk4	23_44.rawmk4
01_02.rawmk4	18_02.rawmk4	19_55.rawmk4	21_58.rawmk4	23_50.rawmk4
01_05.rawmk4	18_08.rawmk4	20_01.rawmk4	22_01.rawmk4	23_57.rawmk4
01_08.rawmk4	18_11.rawmk4	20_19.rawmk4	22_10.rawmk4	c02_03.rawmk4
01_11.rawmk4	18_24.rawmk4	20_28.rawmk4	22_13.rawmk4	c18_27.rawmk4
01_15.rawmk4	18_30.rawmk4	20_40.rawmk4	22_22.rawmk4	
01_21.rawmk4	18_34.rawmk4	20_43.rawmk4	22_25.rawmk4	