
Mauna Loa Solar Observatory Observer's Log

Wed Jun 25 16:25:25 GMT 2008

Year: 08 Doy: 177

Observer: yasukawa

WEATHER COMMENT: Wed Jun 25 16:25:28 GMT 2008

Clear, SE wind 8 mph, temp 46 F.

____end____

Wed Jun 25 16:31:14 GMT 2008 CHIP Start Patrol

Wed Jun 25 16:31:28 GMT 2008 PICS Start Patrol

PSPT COMMENT: Wed Jun 25 16:34:02 GMT 2008

Startup.

____end____

****MKIV PROBLEM****: Wed Jun 25 16:42:03 GMT 2008

KCC not booting correctly. Scan crashed on initial attempt, monitor did not respond on second boot. Cycled power to KCC on third boot attempt. OK this time.

____end____

PSPT COMMENT: Wed Jun 25 16:46:39 GMT 2008

Observing.

____end____

Wed Jun 25 16:46:48 GMT 2008 MKIV Start Patrol

Wed Jun 25 17:57:38 GMT 2008 MKIV End Patrol

Wed Jun 25 17:57:45 GMT 2008 MKIV Start Cal

Wed Jun 25 18:01:41 GMT 2008 CHIP LSD

Wed Jun 25 18:02:16 GMT 2008 PICS Flat

Wed Jun 25 18:03:23 GMT 2008 CHIP End LSD

Wed Jun 25 18:03:32 GMT 2008 CHIP BiasLSD

Wed Jun 25 18:04:25 GMT 2008 CHIP End BiasLSD

Wed Jun 25 18:04:34 GMT 2008 CHIP Bias

Wed Jun 25 18:04:40 GMT 2008 PICS End Flat

Wed Jun 25 18:04:49 GMT 2008 PICS ReStart Patrol

Wed Jun 25 18:05:27 GMT 2008 CHIP End Bias

Wed Jun 25 18:05:39 GMT 2008 CHIP ReStart Patrol

Wed Jun 25 18:16:26 GMT 2008 MKIV End Cal

Wed Jun 25 18:16:32 GMT 2008 MKIV Start Patrol

MKIV COMMENT: Wed Jun 25 18:48:54 GMT 2008

Stopping MK4 scans to pick up modified code for testing (reset KCC).

____end____

Wed Jun 25 18:52:10 GMT 2008 MKIV End Patrol

Wed Jun 25 18:56:23 GMT 2008 MKIV Start Patrol

Wed Jun 25 19:02:36 GMT 2008 MKIV End Patrol

Wed Jun 25 19:02:41 GMT 2008 MKIV Start Cal

Wed Jun 25 19:21:17 GMT 2008 MKIV End Cal

Wed Jun 25 19:21:21 GMT 2008 MKIV Start Patrol

COMMENT: Wed Jun 25 19:27:04 GMT 2008

Stopping to reconfigure dome shutter.

___end___

Wed Jun 25 19:27:25 GMT 2008 MKIV End Patrol
Wed Jun 25 19:27:46 GMT 2008 CHIP End Patrol
Wed Jun 25 19:27:54 GMT 2008 PICS End Patrol
Wed Jun 25 19:33:23 GMT 2008 CHIP Start Patrol
Wed Jun 25 19:33:33 GMT 2008 PICS Start Patrol

MKIV COMMENT: Wed Jun 25 19:33:26 GMT 2008

Resetting KCC to pick up old code if David put it back after starting tests.

___end___

Wed Jun 25 19:37:58 GMT 2008 MKIV Start Patrol

MKIV COMMENT: Wed Jun 25 19:34:21 GMT 2008

.gif images looked pretty bad except for 1911 image, which looked almost decent, noisy but decent. Cal images looked normal this time, no Fresnel distortion on the 15 tilt image. Raw images looked normal on the KCC monitor.

___end___

NICE MK4 IMAGE: 1825

NICE CHIP IMAGE: 1826

NICE PICSLIMB IMAGE: 1826

NICE PICSDISC IMAGE: 1825

PSPT PROBLEM : Wed Jun 25 22:28:17 GMT 2008

C/k/r

___end___

WEATHER COMMENT: Wed Jun 25 22:57:11 GMT 2008

In orographic clouds.

___end___

Wed Jun 25 23:15:36 GMT 2008 MKIV End Patrol

MKIV COMMENT: Wed Jun 25 23:18:19 GMT 2008

Trying new modified code. Reset KCC to pick it up and will run a cal with it.

___end___

Wed Jun 25 23:21:13 GMT 2008 MKIV Start Cal

WEATHER COMMENT: Wed Jun 25 23:24:54 GMT 2008

Scattered orographic clouds.

___end___

MKIV COMMENT: Wed Jun 25 23:32:00 GMT 2008

All images appear to have no, or very little signal in them.

Even 15 tilt image has what looks like noise on most of the image except for a narrow ring near the outer edge that looks like normal 15 tilt stuff.

___end___

MKIV COMMENT: Wed Jun 25 23:36:27 GMT 2008

Dark image looks very much like others. I actually looks like all the signal is confined to the very narrow ring near the outer edge. This ring is visible only on the KCC monitor raw image, I do not see any contrasting variation near the edge of the gif image. There is some contrast (lighter inner ring and some brighter sectors) visible in the coronal gif images but not in the coronal raw image.

___end___

MKIV COMMENT: Wed Jun 25 23:41:38 GMT 2008
Test cal pau, resetting KCC to pick up old code and resume normal observations.

____end____

Wed Jun 25 23:44:22 GMT 2008 MKIV Start Patrol

MKIV PROBLEM : Wed Jun 25 23:44:56 GMT 2008

"Normal" coronal scans similar to "white noise" scans I was getting with the test code. David was supposed to put the old code back, ready for reloading after the first images came across.

____end____

WEATHER COMMENT: Wed Jun 25 23:49:28 GMT 2008

In orographic clouds now. It was mostly clear during the tests.

____end____

MKIV COMMENT: Wed Jun 25 23:50:02 GMT 2008

Inspected MK4 and all appears physically OK.

Will stop scan and try another KCC reset.

____end____

Wed Jun 25 23:56:33 GMT 2008 MKIV End Patrol

Thu Jun 26 00:01:09 GMT 2008 MKIV Start Patrol

MKIV PROBLEM : Thu Jun 26 00:01:41 GMT 2008

MK4 images still hosed. The old code never made it back over the network.

Ending MK4 observations for the day until we can sort it out tomorrow when David returns to work.

____end____

Thu Jun 26 00:07:36 GMT 2008 MKIV End Patrol

Thu Jun 26 02:19:50 GMT 2008 CHIP End Patrol

Thu Jun 26 02:19:54 GMT 2008 PICS End Patrol

WEATHER COMMENT: Thu Jun 26 02:25:37 GMT 2008

In large, thick orographic cloud.

____end____

Thu Jun 26 02:26:42 GMT 2008

MkIV

00_01.rawmk4	18_13.rawmk4	20_01.rawmk4	21_23.rawmk4	22_45.rawmk4
00_04.rawmk4	18_16.rawmk4	20_04.rawmk4	21_26.rawmk4	22_48.rawmk4
16_46.rawmk4	18_19.rawmk4	20_07.rawmk4	21_29.rawmk4	22_51.rawmk4
16_49.rawmk4	18_22.rawmk4	20_10.rawmk4	21_32.rawmk4	22_54.rawmk4
16_52.rawmk4	18_25.rawmk4	20_13.rawmk4	21_35.rawmk4	22_57.rawmk4
16_55.rawmk4	18_28.rawmk4	20_16.rawmk4	21_38.rawmk4	23_00.rawmk4
16_58.rawmk4	18_31.rawmk4	20_19.rawmk4	21_41.rawmk4	23_03.rawmk4
17_01.rawmk4	18_34.rawmk4	20_22.rawmk4	21_44.rawmk4	23_06.rawmk4
17_04.rawmk4	18_37.rawmk4	20_25.rawmk4	21_47.rawmk4	23_09.rawmk4
17_07.rawmk4	18_40.rawmk4	20_28.rawmk4	21_50.rawmk4	23_12.rawmk4
17_10.rawmk4	18_43.rawmk4	20_30.rawmk4	21_53.rawmk4	23_24.rawmk4
17_13.rawmk4	18_45.rawmk4	20_33.rawmk4	21_56.rawmk4	23_30.rawmk4
17_16.rawmk4	18_48.rawmk4	20_36.rawmk4	21_59.rawmk4	23_36.rawmk4
17_19.rawmk4	18_56.rawmk4	20_39.rawmk4	22_01.rawmk4	23_44.rawmk4

17_22.rawmk4	18_59.rawmk4	20_42.rawmk4	22_04.rawmk4	23_47.rawmk4
17_25.rawmk4	19_05.rawmk4	20_45.rawmk4	22_07.rawmk4	23_50.rawmk4
17_28.rawmk4	19_11.rawmk4	20_48.rawmk4	22_10.rawmk4	23_53.rawmk4
17_30.rawmk4	19_18.rawmk4	20_51.rawmk4	22_13.rawmk4	c17_57.rawmk4
17_33.rawmk4	19_21.rawmk4	20_54.rawmk4	22_16.rawmk4	c18_03.rawmk4
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17_39.rawmk4	19_37.rawmk4	21_00.rawmk4	22_22.rawmk4	c19_02.rawmk4
17_42.rawmk4	19_41.rawmk4	21_03.rawmk4	22_25.rawmk4	c19_08.rawmk4
17_45.rawmk4	19_43.rawmk4	21_06.rawmk4	22_28.rawmk4	c19_14.rawmk4
17_48.rawmk4	19_46.rawmk4	21_09.rawmk4	22_31.rawmk4	c23_21.rawmk4
17_51.rawmk4	19_49.rawmk4	21_12.rawmk4	22_34.rawmk4	c23_27.rawmk4
17_54.rawmk4	19_52.rawmk4	21_14.rawmk4	22_37.rawmk4	c23_33.rawmk4
18_00.rawmk4	19_55.rawmk4	21_17.rawmk4	22_40.rawmk4	
18_06.rawmk4	19_58.rawmk4	21_20.rawmk4	22_43.rawmk4	