
Mauna Loa Solar Observatory Observer's Log

Wed May 20 17:00:41 GMT 2009

Year: 09 Doy: 140

Observer: koon

WEATHER COMMENT: Wed May 20 17:00:42 GMT 2009

Clear sky, wind=10mph from the WSW, temp=46F.

____end____

COMMENT: Wed May 20 17:04:54 GMT 2009

Read HELCo meters this morning.

____end____

Wed May 20 17:05:09 GMT 2009 CHIP Start Patrol

Wed May 20 17:05:40 GMT 2009 PICS Start Patrol

MKIV COMMENT: Wed May 20 17:21:25 GMT 2009

Turned off main KCC power inserted new receiver chip at U35 and installed jumpers correctly at P281, turned back on KCC power. Now all jumpers on the transformation board are back to normal. I received the chips from DigiKey yesterday. All seems OK except barrel stopped at 168.91 instead of 180 degrees, will try running Patrol.

____end____

Wed May 20 17:25:27 GMT 2009 MKIV Start Patrol

Wed May 20 17:43:25 GMT 2009 MKIV End Patrol

Wed May 20 17:43:32 GMT 2009 MKIV Start Cal

Wed May 20 18:00:24 GMT 2009 PICS Flat

PSPT COMMENT: Wed May 20 18:01:30 GMT 2009

Obs

____end____

Wed May 20 18:02:18 GMT 2009 MKIV End Cal

Wed May 20 18:02:33 GMT 2009 CHIP LSD

Wed May 20 18:03:00 GMT 2009 PICS End Flat

Wed May 20 18:03:10 GMT 2009 PICS ReStart Patrol

Wed May 20 18:04:10 GMT 2009 CHIP End LSD

Wed May 20 18:04:19 GMT 2009 CHIP BiasLSD

Wed May 20 18:05:05 GMT 2009 CHIP End BiasLSD

Wed May 20 18:05:13 GMT 2009 CHIP Bias

Wed May 20 18:05:56 GMT 2009 CHIP End Bias

Wed May 20 18:06:08 GMT 2009 CHIP ReStart Patrol

WEATHER COMMENT: Wed May 20 19:39:56 GMT 2009

Thin cirrostratus

____end____

WEATHER COMMENT: Wed May 20 20:10:31 GMT 2009

Very thin cirrostratus.

____end____

MKIV COMMENT: Wed May 20 20:10:56 GMT 2009

Pausing due to clouds.

____end____

COMMENT: Wed May 20 20:11:11 GMT 2009

Extended the dome slot.

____end____

NICE CHIP IMAGE: 1915

NICE PICSLIMB IMAGE: 1741

NICE PICSDISC IMAGE: 1809

Wed May 20 20:12:39 GMT 2009 MKIV End Patrol

Wed May 20 21:00:24 GMT 2009 MKIV Start Correct

MKIV COMMENT: Wed May 20 21:00:27 GMT 2009

Sky cleared trying another Correct.

____end____

Wed May 20 21:01:57 GMT 2009 MKIV End Correct

Wed May 20 21:02:14 GMT 2009 MKIV Start Patrol

MKIV COMMENT: Wed May 20 21:02:16 GMT 2009

Trying Patrol to see what scans look like.

____end____

Wed May 20 21:08:29 GMT 2009 MKIV End Patrol

Wed May 20 21:12:56 GMT 2009 MKIV Start Correct

Wed May 20 21:14:28 GMT 2009 MKIV End Correct

Wed May 20 21:15:02 GMT 2009 MKIV Start Correct

Wed May 20 21:16:33 GMT 2009 MKIV End Correct

Wed May 20 21:16:58 GMT 2009 MKIV Start Correct

Wed May 20 21:18:27 GMT 2009 MKIV End Correct

Wed May 20 21:18:32 GMT 2009 MKIV Start Correct

Wed May 20 21:20:06 GMT 2009 MKIV End Correct

Wed May 20 21:20:32 GMT 2009 MKIV Start Correct

Wed May 20 21:22:05 GMT 2009 MKIV End Correct

Wed May 20 21:23:26 GMT 2009 MKIV Start Correct

Wed May 20 21:24:57 GMT 2009 MKIV End Correct

Wed May 20 21:25:13 GMT 2009 MKIV Start Correct

Wed May 20 21:26:45 GMT 2009 MKIV End Correct

Wed May 20 21:27:14 GMT 2009 MKIV Start Correct

Wed May 20 21:28:49 GMT 2009 MKIV End Correct

Wed May 20 21:28:57 GMT 2009 MKIV Start Cal

MKIV COMMENT: Wed May 20 21:29:13 GMT 2009

Tried doing step #3 of the camera installation procedure and using setPixOffset

to vary the zero-channel offset from 25 through 31, I used this syntax:

setPixOffset 0,28

in the akamai window, I can't see any difference around the hairline positions.

____end____

MKIV COMMENT: Wed May 20 21:31:47 GMT 2009

By the way, we can run the mk4 and do a Cal everyday again.

____end____

Wed May 20 21:47:39 GMT 2009 MKIV End Cal

Wed May 20 21:47:45 GMT 2009 MKIV Start Patrol

MKIV COMMENT: Wed May 20 21:55:42 GMT 2009

I left the pixel offset at 28 earlier.

____end____

MKIV COMMENT: Wed May 20 22:19:48 GMT 2009
Stopping due to clouds.

____end____

WEATHER COMMENT: Wed May 20 22:19:57 GMT 2009
Cirrostratus is getting thicker.

____end____

Wed May 20 22:32:58 GMT 2009 CHIP End Patrol
Wed May 20 22:34:27 GMT 2009 PICS End Patrol
Wed May 20 22:58:28 GMT 2009

MkIV

17_25.rawmk4	18_20.rawmk4	19_04.rawmk4	19_48.rawmk4	21_56.rawmk4
17_28.rawmk4	18_23.rawmk4	19_07.rawmk4	19_51.rawmk4	21_59.rawmk4
17_31.rawmk4	18_26.rawmk4	19_10.rawmk4	19_54.rawmk4	22_02.rawmk4
17_34.rawmk4	18_29.rawmk4	19_13.rawmk4	19_57.rawmk4	22_05.rawmk4
17_37.rawmk4	18_32.rawmk4	19_16.rawmk4	20_00.rawmk4	22_08.rawmk4
17_40.rawmk4	18_35.rawmk4	19_19.rawmk4	20_03.rawmk4	22_11.rawmk4
17_46.rawmk4	18_38.rawmk4	19_22.rawmk4	20_06.rawmk4	22_14.rawmk4
17_52.rawmk4	18_41.rawmk4	19_25.rawmk4	20_09.rawmk4	22_17.rawmk4
17_58.rawmk4	18_44.rawmk4	19_28.rawmk4	21_05.rawmk4	22_20.rawmk4
18_02.rawmk4	18_47.rawmk4	19_31.rawmk4	21_31.rawmk4	c17_43.rawmk4
18_06.rawmk4	18_50.rawmk4	19_34.rawmk4	21_38.rawmk4	c17_49.rawmk4
18_09.rawmk4	18_53.rawmk4	19_37.rawmk4	21_44.rawmk4	c17_55.rawmk4
18_12.rawmk4	18_56.rawmk4	19_40.rawmk4	21_47.rawmk4	c21_05.rawmk4
18_14.rawmk4	18_59.rawmk4	19_43.rawmk4	21_50.rawmk4	c21_34.rawmk4
18_17.rawmk4	19_01.rawmk4	19_46.rawmk4	21_53.rawmk4	c21_41.rawmk4