
Mauna Loa Solar Observatory Observer's Log

Mon May 14 16:27:26 GMT 2007

Year: 07 Doy: 134

Observer: stueben

WEATHER COMMENT: Mon May 14 16:27:42 GMT 2007

Some thin cirrus particularly to the south, wind southwest 15-20 mph, temp 44F.

____end____

PSPT COMMENT: Mon May 14 16:32:59 GMT 2007

Starting up

____end____

SBM COMMENT: Mon May 14 16:33:12 GMT 2007

Observing.

____end____

Mon May 14 16:33:54 GMT 2007 CHIP Start Patrol

Mon May 14 16:34:11 GMT 2007 PICS Start Patrol

Mon May 14 16:42:04 GMT 2007 MKIV Start Patrol

Mon May 14 16:51:13 GMT 2007 CHIP Start Patrol

PSPT COMMENT: Mon May 14 16:51:20 GMT 2007

Observing.

____end____

Mon May 14 16:51:40 GMT 2007 PICS Start Patrol

PICS PROBLEM: Mon May 14 16:54:11 GMT 2007

PICS and CHIP stalled at startup again today. Was monitoring MCC power supply voltages and they are all OK (+4.97V, +11.99V, -12.00V). Reset MCC and restarted.

The problem seems to be that MCC stops communicating with PICS and CHIP. Since the MCC power supplies are OK we may have a pc board which is flaky at startup. Since the failure doesn't persist the easiest way to troubleshoot would probably be to swap out boards one at a time. At present however we have no spare MCC pc boards.

____end____

WEATHER COMMENT: Mon May 14 17:02:40 GMT 2007

In cirrostratus, standing down with MK4 and SBM.

____end____

Mon May 14 17:06:08 GMT 2007 MKIV End Patrol

Mon May 14 17:38:31 GMT 2007 MKIV Start Patrol

WEATHER COMMENT: Mon May 14 17:38:50 GMT 2007

Clear hole, cirrus patch approaching, and then mostly clear beyond.

Restarting MK\$ and SBM.

____end____

Mon May 14 17:57:16 GMT 2007 MKIV End Patrol

Mon May 14 18:00:45 GMT 2007 CHIP LSD

Mon May 14 18:01:14 GMT 2007 PICS Flat

Mon May 14 18:02:36 GMT 2007 CHIP End LSD

Mon May 14 18:02:45 GMT 2007 CHIP BiasLSD

Mon May 14 18:03:38 GMT 2007 CHIP End BiasLSD

Mon May 14 18:03:38 GMT 2007 PICS End Flat

Mon May 14 18:03:51 GMT 2007 CHIP Bias
Mon May 14 18:03:51 GMT 2007 PICS ReStart Patrol
Mon May 14 18:04:47 GMT 2007 CHIP End Bias
Mon May 14 18:04:58 GMT 2007 CHIP ReStart Patrol
Mon May 14 18:16:53 GMT 2007 MKIV End Cal
Mon May 14 18:17:00 GMT 2007 MKIV Start Patrol
Mon May 14 18:23:15 GMT 2007 MKIV End Patrol
WEATHER COMMENT: Mon May 14 18:23:27 GMT 2007
In thin cirrus again, Mk4 idled.

___end___

SBM COMMENT: Mon May 14 18:44:29 GMT 2007

Pausing

___end___

NICE MK4 IMAGE: 1801

NICE CHIP IMAGE: 1800

NICE PICSLIMB IMAGE: 1801

NICE PICSDISC IMAGE: 1800

Mon May 14 19:05:56 GMT 2007 CHIP End Patrol

COMMENT: Mon May 14 19:06:03 GMT 2007

Reconfiguring dome shutter.

___end___

Mon May 14 19:06:13 GMT 2007 PICS End Patrol

Mon May 14 19:11:45 GMT 2007 CHIP Start Patrol

Mon May 14 19:11:56 GMT 2007 PICS Start Patrol

Tue May 15 02:19:32 GMT 2007 PICS End Patrol

Tue May 15 02:22:01 GMT 2007 CHIP End Patrol

Tue May 15 02:26:31 GMT 2007

MkIV

16_42.rawmk4 16_56.rawmk4 17_44.rawmk4 18_13.rawmk4 c18_10.rawmk4

16_45.rawmk4 16_59.rawmk4 17_47.rawmk4 18_17.rawmk4

16_48.rawmk4 17_02.rawmk4 17_53.rawmk4 18_19.rawmk4

16_51.rawmk4 17_38.rawmk4 18_01.rawmk4 c17_57.rawmk4

16_53.rawmk4 17_41.rawmk4 18_07.rawmk4 c18_04.rawmk4