
Mauna Loa Solar Observatory Observer's Log

Mon Oct 29 16:56:41 GMT 2012

Year: 12 Doy: 303

Observer: berkey

Mon Oct 29 17:03:26 GMT 2012 CHIP Start Patrol

Mon Oct 29 17:08:32 GMT 2012 COMP Start Patrol

WEATHER COMMENT: Mon Oct 29 17:08:21 GMT 2012

Clear skes, wind 20mph from south, temp a brisk 41f

____end____

Mon Oct 29 17:10:14 GMT 2012 MKIV Start Patrol

Mon Oct 29 17:10:18 GMT 2012: PSPT Start Patrol

Mon Oct 29 17:18:07 GMT 2012 MKIV End Patrol

Mon Oct 29 18:00:47 GMT 2012 CHIP LSD

Mon Oct 29 18:02:39 GMT 2012 CHIP End LSD

Mon Oct 29 18:02:49 GMT 2012 CHIP BiasLSD

Mon Oct 29 18:03:43 GMT 2012 CHIP End BiasLSD

Mon Oct 29 18:03:52 GMT 2012 CHIP Bias

Mon Oct 29 18:04:28 GMT 2012 CHIP End Bias

Mon Oct 29 18:04:35 GMT 2012 CHIP ReStart Patrol

PSPT COMMENT BY BEN: Mon Oct 29 18:08:06 GMT 2012

Restarted the ntpdate task on pspt, with new timeserver time.nist.gov

____end____

Mon Oct 29 20:08:33 GMT 2012 COMP End Patrol

Mon Oct 29 20:08:35 GMT 2012 COMP Start Patrol

Mon Oct 29 20:17:47 GMT 2012 MKIV Start Patrol

Mon Oct 29 20:41:48 GMT 2012 MKIV End Patrol

Mon Oct 29 20:41:54 GMT 2012 MKIV Start Cal

Mon Oct 29 21:00:34 GMT 2012 MKIV End Cal

Mon Oct 29 21:01:45 GMT 2012 MKIV Start Correct

Mon Oct 29 21:03:23 GMT 2012 MKIV End Correct

MKIV COMMENT BY BEN: Mon Oct 29 21:06:49 GMT 2012

Ran correct to see if I could see the hairlines. They are completely invisible in the data. Reverting to 2010 09 15 gain and offset

____end____

Mon Oct 29 21:29:10 GMT 2012 MKIV End Patrol

Mon Oct 29 22:59:19 GMT 2012 COMP Start Patrol

Mon Oct 29 23:13:45 GMT 2012 MKIV Start Patrol

Mon Oct 29 23:19:50 GMT 2012 MKIV End Patrol

Mon Oct 29 23:34:19 GMT 2012 CHIP Start Patrol

MKIV COMMENT BY BEN: Tue Oct 30 01:08:38 GMT 2012

Mk4 images still look bad.

Checked the optical train sun side of the occulter. Rebooted the whole system. And checked power at the MK4 power supply +/-5 and +/-15 Volts look ok.

____end____

Tue Oct 30 01:18:34 GMT 2012 CHIP End Patrol

Tue Oct 30 01:18:58 GMT 2012 COMP End Patrol
Tue Oct 30 01:19:41 GMT 2012: PSPT Abort Patrol
Tue Oct 30 01:28:53 GMT 2012

MkIV

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| 17_10.rawmk4 | 20_23.rawmk4 | 20_35.rawmk4 | 20_57.rawmk4 | c20_48.rawmk4 |
| 17_14.rawmk4 | 20_26.rawmk4 | 20_38.rawmk4 | 23_13.rawmk4 | c20_54.rawmk4 |
| 20_17.rawmk4 | 20_29.rawmk4 | 20_44.rawmk4 | 23_16.rawmk4 | |
| 20_20.rawmk4 | 20_32.rawmk4 | 20_51.rawmk4 | c20_41.rawmk4 | |