
Mauna Loa Solar Observatory Observer's Log

Fri Apr 20 16:40:05 GMT 2007

Year: 07 Doy: 110

Observer: yasukawa

WEATHER COMMENT: Fri Apr 20 16:40:16 GMT 2007

Clear, SE wind 15 mph, temp 35 F.

____end____

Fri Apr 20 16:45:03 GMT 2007 CHIP Start Patrol

Fri Apr 20 16:45:08 GMT 2007 PICS Start Patrol

SBM COMMENT: Fri Apr 20 16:45:22 GMT 2007

Observing.

____end____

PSPT COMMENT: Fri Apr 20 16:49:02 GMT 2007

Starting up

____end____

PICS PROBLEM: Fri Apr 20 16:53:23 GMT 2007

PICS and CHIP stalled, reset MCC.

____end____

Fri Apr 20 16:53:51 GMT 2007 MKIV Start Patrol

Fri Apr 20 16:58:20 GMT 2007 CHIP Start Patrol

Fri Apr 20 16:58:26 GMT 2007 PICS Start Patrol

PICS PROBLEM: Fri Apr 20 16:58:19 GMT 2007

Also had to do a kill/run cycle on both PICS and CHIP to restart.

____end____

PSPT COMMENT: Fri Apr 20 16:59:47 GMT 2007

Observing.

____end____

Fri Apr 20 17:09:35 GMT 2007 CHIP Start Patrol

Fri Apr 20 17:09:59 GMT 2007 PICS Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Apr 20 17:11:11 GMT 2007

Fri Apr 20 17:11:51 GMT 2007 PICS End Patrol

PICS PROBLEM: Fri Apr 20 17:11:54 GMT 2007

had to kill PICS and CHIP, Power down MCC, and repower and restart both to recover from the crash. Lesser attempts did not work.

____end____

PICS COMMENT: Fri Apr 20 17:13:08 GMT 2007

Stopping to adjust occulting disc as requested.

____end____

Fri Apr 20 17:22:36 GMT 2007 PICS Start Patrol

PICS COMMENT: Fri Apr 20 17:22:42 GMT 2007

Changed occulting disk from #2 (2001 arc-sec) to #6 (1961 arc-sec) -- smaller.

____end____

Fri Apr 20 18:00:44 GMT 2007 CHIP LSD

PSPT PROBLEM: Fri Apr 20 18:00:56 GMT 2007

Crash at 1750 UT, k/r

____end____

Fri Apr 20 18:02:12 GMT 2007 PICS Flat
 Fri Apr 20 18:02:38 GMT 2007 CHIP End LSD
 Fri Apr 20 18:02:51 GMT 2007 CHIP BiasLSD
 Fri Apr 20 18:03:35 GMT 2007 CHIP End BiasLSD
 Fri Apr 20 18:03:44 GMT 2007 CHIP Bias
 Fri Apr 20 18:04:25 GMT 2007 CHIP End Bias
 Fri Apr 20 18:04:32 GMT 2007 PICS End Flat
 Fri Apr 20 18:04:38 GMT 2007 CHIP ReStart Patrol
 Fri Apr 20 18:04:47 GMT 2007 PICS ReStart Patrol
 Fri Apr 20 18:05:38 GMT 2007 MKIV End Patrol
 Fri Apr 20 18:05:44 GMT 2007 MKIV Start Cal
 Fri Apr 20 18:24:28 GMT 2007 MKIV End Cal
 Fri Apr 20 18:24:34 GMT 2007 MKIV Start Patrol
 NICE MK4 IMAGE: 1808
 NICE CHIP IMAGE: 1807
 NICE PICSLIMB IMAGE: 1811
 NICE PICSDISC IMAGE: 1807
 COMMENT: Fri Apr 20 19:27:10 GMT 2007
 Stopping to reconfigure dome shutter.
 ____end____
 Fri Apr 20 19:27:45 GMT 2007 PICS End Patrol
 Fri Apr 20 19:28:48 GMT 2007 CHIP End Patrol
 Fri Apr 20 19:33:49 GMT 2007 CHIP Start Patrol
 Fri Apr 20 19:33:59 GMT 2007 PICS Start Patrol
 Fri Apr 20 19:34:24 GMT 2007 MKIV Start Patrol
 COMMENT: Fri Apr 20 19:43:07 GMT 2007
 Secured loose dome rotator switchbox.
 ____end____
 WEATHER COMMENT: Fri Apr 20 21:50:26 GMT 2007
 In orographic clouds.
 ____end____
 Fri Apr 20 22:20:24 GMT 2007 CHIP End Patrol
 Fri Apr 20 22:20:30 GMT 2007 PICS End Patrol
 WEATHER COMMENT: Fri Apr 20 22:21:39 GMT 2007
 In thick clouds, pausing obs.
 ____end____
 Fri Apr 20 22:25:06 GMT 2007 MKIV End Patrol
 Fri Apr 20 22:47:43 GMT 2007 CHIP Start Patrol
 Fri Apr 20 23:04:34 GMT 2007 PICS Start Patrol
 PICS PROBLEM: Fri Apr 20 23:04:51 GMT 2007
 PICS stalled at restart, Canceling WaitReply got things past the stall.
 ____end____
 Fri Apr 20 23:30:30 GMT 2007 MKIV Start Patrol
 Sat Apr 21 00:58:23 GMT 2007 CHIP End Patrol
 Sat Apr 21 00:59:48 GMT 2007 MKIV End Patrol
 COMMENT: Sat Apr 21 00:59:46 GMT 2007
 Reconfiguring dome shutter.
 ____end____

Sat Apr 21 00:59:45 GMT 2007 PICS End Patrol
Sat Apr 21 01:06:14 GMT 2007 MKIV Start Patrol
Sat Apr 21 01:06:31 GMT 2007 CHIP Start Patrol
Sat Apr 21 01:06:42 GMT 2007 PICS Start Patrol
Sat Apr 21 01:45:00 GMT 2007 PICS End Patrol
Sat Apr 21 01:50:22 GMT 2007 PICS Start Patrol
PICS COMMENT: Sat Apr 21 01:51:08 GMT 2007
Spill around occulter appeared to get worse around midday and maintaining centering became more intensive in the PM. Changed occulter from #6 (1961) to #5 (1971) -- larger -- to see if that improves the spill situation.

____end____

Sat Apr 21 02:29:37 GMT 2007 CHIP End Patrol
Sat Apr 21 02:30:34 GMT 2007 PICS End Patrol
SBM PROBLEM : Sat Apr 21 02:35:09 GMT 2007

Ran copy CD twice, each time when trying to archive week's data
I got error message that "the child program did not exit properly" and upon checking the current file was not in the archive directory.
I believe data went onto CD, that part ran OK. Second attempt was done after restarting sbm obs program and stopping normally, exiting and requesting a write to CD (new CD inserted). Mailing CD to Boulder, need advice on what might be occurring with the error and how to archive this weeks data to /archive.

____end____

SBM PROBLEM : Sat Apr 21 02:53:17 GMT 2007
logged out and rebooted PC. PC doesn't start up Linux desktop.
Logged in but stayed on DOS screen, instructions say to log into gui xterm--which doesn't appear. Nothing in the instruction pages explain how to get to Linux desktop. Leaving resolution for another day, hopefully with som guru assistance.

____end____

Sat Apr 21 02:56:33 GMT 2007
MkIV

| | | | | |
|--------------|--------------|--------------|--------------|--------------|
| 00_00.rawmk4 | 01_47.rawmk4 | 17_50.rawmk4 | 19_46.rawmk4 | 21_26.rawmk4 |
| 00_03.rawmk4 | 01_50.rawmk4 | 17_53.rawmk4 | 19_49.rawmk4 | 21_29.rawmk4 |
| 00_06.rawmk4 | 01_53.rawmk4 | 17_56.rawmk4 | 19_52.rawmk4 | 21_31.rawmk4 |
| 00_09.rawmk4 | 01_56.rawmk4 | 17_59.rawmk4 | 19_55.rawmk4 | 21_34.rawmk4 |
| 00_12.rawmk4 | 01_59.rawmk4 | 18_02.rawmk4 | 19_57.rawmk4 | 21_37.rawmk4 |
| 00_15.rawmk4 | 02_02.rawmk4 | 18_08.rawmk4 | 20_00.rawmk4 | 21_40.rawmk4 |
| 00_18.rawmk4 | 02_04.rawmk4 | 18_14.rawmk4 | 20_03.rawmk4 | 21_43.rawmk4 |
| 00_21.rawmk4 | 02_07.rawmk4 | 18_21.rawmk4 | 20_06.rawmk4 | 21_46.rawmk4 |
| 00_24.rawmk4 | 02_10.rawmk4 | 18_24.rawmk4 | 20_09.rawmk4 | 21_49.rawmk4 |
| 00_27.rawmk4 | 02_13.rawmk4 | 18_27.rawmk4 | 20_12.rawmk4 | 21_52.rawmk4 |
| 00_30.rawmk4 | 02_16.rawmk4 | 18_30.rawmk4 | 20_15.rawmk4 | 21_55.rawmk4 |
| 00_33.rawmk4 | 02_19.rawmk4 | 18_33.rawmk4 | 20_18.rawmk4 | 21_58.rawmk4 |
| 00_36.rawmk4 | 02_22.rawmk4 | 18_36.rawmk4 | 20_21.rawmk4 | 22_01.rawmk4 |
| 00_38.rawmk4 | 02_25.rawmk4 | 18_39.rawmk4 | 20_24.rawmk4 | 22_04.rawmk4 |
| 00_41.rawmk4 | 02_28.rawmk4 | 18_42.rawmk4 | 20_27.rawmk4 | 22_07.rawmk4 |

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|--------------|--------------|--------------|--------------|---------------|
| 00_44.rawmk4 | 02_31.rawmk4 | 18_45.rawmk4 | 20_30.rawmk4 | 22_10.rawmk4 |
| 00_47.rawmk4 | 16_53.rawmk4 | 18_48.rawmk4 | 20_33.rawmk4 | 22_13.rawmk4 |
| 00_50.rawmk4 | 16_56.rawmk4 | 18_51.rawmk4 | 20_36.rawmk4 | 22_16.rawmk4 |
| 00_53.rawmk4 | 16_59.rawmk4 | 18_53.rawmk4 | 20_39.rawmk4 | 22_18.rawmk4 |
| 00_56.rawmk4 | 17_02.rawmk4 | 18_56.rawmk4 | 20_41.rawmk4 | 22_21.rawmk4 |
| 01_06.rawmk4 | 17_05.rawmk4 | 18_59.rawmk4 | 20_44.rawmk4 | 23_30.rawmk4 |
| 01_09.rawmk4 | 17_08.rawmk4 | 19_02.rawmk4 | 20_47.rawmk4 | 23_33.rawmk4 |
| 01_12.rawmk4 | 17_11.rawmk4 | 19_05.rawmk4 | 20_50.rawmk4 | 23_36.rawmk4 |
| 01_15.rawmk4 | 17_14.rawmk4 | 19_08.rawmk4 | 20_53.rawmk4 | 23_42.rawmk4 |
| 01_17.rawmk4 | 17_20.rawmk4 | 19_11.rawmk4 | 20_56.rawmk4 | 23_46.rawmk4 |
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| 01_23.rawmk4 | 17_27.rawmk4 | 19_17.rawmk4 | 21_02.rawmk4 | 23_51.rawmk4 |
| 01_26.rawmk4 | 17_30.rawmk4 | 19_20.rawmk4 | 21_05.rawmk4 | 23_54.rawmk4 |
| 01_29.rawmk4 | 17_32.rawmk4 | 19_23.rawmk4 | 21_08.rawmk4 | 23_57.rawmk4 |
| 01_32.rawmk4 | 17_35.rawmk4 | 19_26.rawmk4 | 21_11.rawmk4 | c18_05.rawmk4 |
| 01_35.rawmk4 | 17_38.rawmk4 | 19_34.rawmk4 | 21_14.rawmk4 | c18_11.rawmk4 |
| 01_38.rawmk4 | 17_41.rawmk4 | 19_37.rawmk4 | 21_17.rawmk4 | c18_18.rawmk4 |
| 01_41.rawmk4 | 17_44.rawmk4 | 19_40.rawmk4 | 21_20.rawmk4 | |
| 01_44.rawmk4 | 17_47.rawmk4 | 19_43.rawmk4 | 21_23.rawmk4 | |