
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

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
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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
01_20.rawmk4	17_24.rawmk4	19_14.rawmk4	20_59.rawmk4	23_49.rawmk4
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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	