
Mauna Loa Solar Observatory Observer's Log

Thu Nov 18 16:51:30 GMT 2004

Year: 04 Doy: 323

Observer: stueben

WEATHER COMMENT: Thu Nov 18 16:57:16 GMT 2004

Scattered cirrus, wind south 5-10 mph, temp 37F.

____end____

Thu Nov 18 17:03:22 GMT 2004 CHIP Start Patrol

Thu Nov 18 17:03:43 GMT 2004 PICS Start Patrol

ECHO COMMENT: Thu Nov 18 17:06:26 GMT 2004

Time OK.

____end____

PSPT COMMENT: Thu Nov 18 17:20:15 GMT 2004

Observing.

____end____

Thu Nov 18 18:00:49 GMT 2004 CHIP LSD

Thu Nov 18 18:01:27 GMT 2004 PICS Flat

Thu Nov 18 18:02:32 GMT 2004 CHIP End LSD

Thu Nov 18 18:02:41 GMT 2004 CHIP BiasLSD

Thu Nov 18 18:03:31 GMT 2004 CHIP End BiasLSD

Thu Nov 18 18:03:37 GMT 2004 CHIP Bias

Thu Nov 18 18:03:51 GMT 2004 PICS End Flat

Thu Nov 18 18:03:56 GMT 2004 PICS ReStart Patrol

Thu Nov 18 18:04:29 GMT 2004 CHIP End Bias

Thu Nov 18 18:04:35 GMT 2004 CHIP ReStart Patrol

MKIV COMMENT: Thu Nov 18 18:04:29 GMT 2004

Centered 01 guider.

____end____

Thu Nov 18 18:14:28 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Thu Nov 18 18:34:34 GMT 2004

Centered 01 guider.

____end____

Thu Nov 18 18:38:18 GMT 2004 MKIV End Patrol

Thu Nov 18 18:38:24 GMT 2004 MKIV Start Cal

Thu Nov 18 18:57:07 GMT 2004 MKIV End Cal

Thu Nov 18 18:57:13 GMT 2004 MKIV Start Patrol

PSPT PROBLEM : Thu Nov 18 19:07:01 GMT 2004

Crashed at 18:35 at "(2/3) Taking RED image". Killed and restarted.

____end____

MKIV COMMENT: Thu Nov 18 19:38:32 GMT 2004

Centered 01 guider.

____end____

Thu Nov 18 21:53:10 GMT 2004 CHIP End Patrol

Thu Nov 18 21:53:43 GMT 2004 MKIV End Patrol

Thu Nov 18 21:53:44 GMT 2004 PICS End Patrol

COMMENT: Thu Nov 18 21:57:28 GMT 2004

Idling PICS, CHIP, Mk4, for a while to swap in new 01 guider.

____end____

Thu Nov 18 22:18:31 GMT 2004 CHIP Start Patrol

Thu Nov 18 22:18:40 GMT 2004 MKIV Start Patrol

Thu Nov 18 22:25:09 GMT 2004 PICS Start Patrol

COMMENT: Thu Nov 18 22:58:55 GMT 2004

New 01 guider seems to be basically functioning OK except that the feedback for the Y axis seems reversed. Orographic clouds are starting to form so I'm going to put stop and put the old 01 guider back in, modify the software to reverse the Y feedback and try again on Saturday.

____end____

COMMENT: Thu Nov 18 23:04:51 GMT 2004

I gave a brief tour to a group of about 8 German tourists with the same leader who was here a few weeks back.

____end____

Thu Nov 18 23:09:14 GMT 2004 PICS End Patrol

Thu Nov 18 23:09:49 GMT 2004 CHIP End Patrol

Thu Nov 18 23:12:04 GMT 2004 MKIV End Patrol

COMMENT: Thu Nov 18 23:35:15 GMT 2004

Old 01 guider reinstalled.

____end____

WEATHER COMMENT: Thu Nov 18 23:36:08 GMT 2004

Instruments idled due to dense clouds.

____end____

NICE CHIP IMAGE: 1843

NICE PICSDISC IMAGE: 1840

NICE PICSLIMB IMAGE: 1841

NICE MK4 IMAGE: 1841

Fri Nov 19 00:23:05 GMT 2004 MKIV Start Patrol

Fri Nov 19 00:23:45 GMT 2004 CHIP Start Patrol

Fri Nov 19 00:24:00 GMT 2004 PICS Start Patrol

WEATHER COMMENT: Fri Nov 19 00:23:49 GMT 2004

Clouds have cleared for awhile, instruments restarted.

____end____

Fri Nov 19 00:38:59 GMT 2004 CHIP End Patrol

Fri Nov 19 00:39:05 GMT 2004 PICS End Patrol

WEATHER COMMENT: Fri Nov 19 00:39:23 GMT 2004

Back in dense clouds, instruments idled.

____end____

Fri Nov 19 00:41:10 GMT 2004 MKIV End Patrol

Fri Nov 19 00:53:31 GMT 2004

MkIV

00_23.rawmk4 19_06.rawmk4 20_04.rawmk4 21_03.rawmk4 22_27.rawmk4

00_26.rawmk4 19_08.rawmk4 20_07.rawmk4 21_06.rawmk4 22_30.rawmk4

00_29.rawmk4 19_11.rawmk4 20_10.rawmk4 21_09.rawmk4 22_33.rawmk4

00_32.rawmk4 19_14.rawmk4 20_13.rawmk4 21_12.rawmk4 22_36.rawmk4

00_34.rawmk4 19_17.rawmk4 20_16.rawmk4 21_15.rawmk4 22_39.rawmk4

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|--------------|--------------|--------------|--------------|---------------|
| 00_37.rawmk4 | 19_20.rawmk4 | 20_19.rawmk4 | 21_18.rawmk4 | 22_42.rawmk4 |
| 18_14.rawmk4 | 19_23.rawmk4 | 20_22.rawmk4 | 21_21.rawmk4 | 22_45.rawmk4 |
| 18_17.rawmk4 | 19_26.rawmk4 | 20_25.rawmk4 | 21_24.rawmk4 | 22_48.rawmk4 |
| 18_20.rawmk4 | 19_29.rawmk4 | 20_28.rawmk4 | 21_26.rawmk4 | 22_51.rawmk4 |
| 18_23.rawmk4 | 19_32.rawmk4 | 20_31.rawmk4 | 21_29.rawmk4 | 22_54.rawmk4 |
| 18_26.rawmk4 | 19_35.rawmk4 | 20_34.rawmk4 | 21_32.rawmk4 | 22_57.rawmk4 |
| 18_29.rawmk4 | 19_38.rawmk4 | 20_37.rawmk4 | 21_35.rawmk4 | 23_00.rawmk4 |
| 18_32.rawmk4 | 19_41.rawmk4 | 20_39.rawmk4 | 21_38.rawmk4 | 23_02.rawmk4 |
| 18_35.rawmk4 | 19_44.rawmk4 | 20_42.rawmk4 | 21_41.rawmk4 | 23_05.rawmk4 |
| 18_41.rawmk4 | 19_47.rawmk4 | 20_45.rawmk4 | 21_44.rawmk4 | 23_08.rawmk4 |
| 18_47.rawmk4 | 19_50.rawmk4 | 20_48.rawmk4 | 21_47.rawmk4 | c18_38.rawmk4 |
| 18_53.rawmk4 | 19_53.rawmk4 | 20_51.rawmk4 | 21_50.rawmk4 | c18_44.rawmk4 |
| 18_57.rawmk4 | 19_55.rawmk4 | 20_54.rawmk4 | 22_18.rawmk4 | c18_50.rawmk4 |
| 19_00.rawmk4 | 19_58.rawmk4 | 20_57.rawmk4 | 22_21.rawmk4 | |
| 19_03.rawmk4 | 20_01.rawmk4 | 21_00.rawmk4 | 22_24.rawmk4 | |