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## Mauna Loa Solar Observatory Observer's Log

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Tue May 6 16:41:26 GMT 2003

Year: 03 Doy: 126

Observer: koon

Tue May 6 16:50:59 GMT 2003 MKIV Start Patrol Tue May 6 16:51:07 GMT 2003 PICS Start Patrol

WEATHER COMMENT: Tue May 6 16:41:27 GMT 2003

Thin to medium cirrostratus overcast, no wind, temp=44 F.

PSPT COMMENT: Tue May 6 17:07:01 GMT 2003

Observing.

Tue May 6 18:02:47 GMT 2003 PICS Flat Tue May 6 18:05:09 GMT 2003 PICS End Flat

MKIV COMMENT: Tue May 6 18:22:12 GMT 2003

Centered occulting.

Tue May 6 18:23:04 GMT 2003 MKIV Start Patrol
Tue May 6 18:29:20 GMT 2003 MKIV End Patrol
Tue May 6 18:29:34 GMT 2003 MKIV Start Cal
Tue May 6 18:48:21 GMT 2003 MKIV End Cal
Tue May 6 18:53:16 GMT 2003 MKIV Start Patrol

COMMENT: Tue May 6 19:30:05 GMT 2003

Extended the dome slot.

MKIV COMMENT: Tue May 6 19:30:13 GMT 2003

Paused due to clouds.

Tue May 6 19:34:50 GMT 2003 MKIV End Patrol
Tue May 6 19:56:32 GMT 2003 CHIP Start Patrol

\*\*CHIP PROBLEM\*\*: Tue May 6 19:57:20 GMT 2003

I accidentally started Monitor instead of Patrol this morning. I just stopped it and started Patrol now.

\*\*PSPT PROBLEM\*\*: Tue May 6 20:04:28 GMT 2003

Crashed during Flatfield, killed runPspt.pro and restarted.

\*\*PSPT PROBLEM\*\*: Tue May 6 21:21:13 GMT 2003

Crashed taking blue image, restarted.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Tue May 6 21:48:08 GMT 2003

\*\*PSPT PROBLEM\*\*: Tue May 6 22:09:37 GMT 2003

It took a while to get this going again, see log book for more details. I had to replace pspt.ini with the latest saved version from 4/30/03, then restarting everything like a new day allowed observations to continue.

WEATHER COMMENT: Tue May 6 22:53:59 GMT 2003

Still have high clouds and now orographic clouds are coming up.

\*\*CHIP PROBLEM\*\*: Tue May 6 23:41:38 GMT 2003

Image is low in Y-direction, centered it better.

Wed May 7 00:07:55 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Wed May 7 00:07:59 GMT 2003

Centered occulting.

Wed May 7 00:30:29 GMT 2003 CHIP End Patrol

WEATHER COMMENT: Wed May 7 00:30:40 GMT 2003

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Thick orographic clouds, pausing instruments.
Wed May 7 00:31:38 GMT 2003
                                MKIV
                                        End Patrol
Wed May 7 00:31:38 GMT 2003
                                PICS
                                         End Patrol
Wed May 7 01:35:16 GMT 2003
                                         Start Patrol
                                CHIP
Wed May 7 01:35:29 GMT 2003
                                         Start Patrol
                                PICS
WEATHER COMMENT: Wed May 7 01:35:18 GMT 2003
Getting some clearer spots with only high clouds, restarted some instruments.
Wed May 7 01:56:45 GMT 2003
                                CHIP
                                         End Patrol
Wed May 7 01:57:30 GMT 2003
                                PICS
                                         End Patrol
WEATHER COMMENT: Wed May 7 01:56:23 GMT 2003
Paused due to clouds.
Wed May 7 02:46:19 GMT 2003
        MkIV
00_07.rawmk4
               00_28.rawmk4
                              18_44.rawmk4
                                             19_10.rawmk4
                                                            19_31.rawmk4
00 10.rawmk4
               16 51.rawmk4
                              18 53.rawmk4
                                             19 13.rawmk4
                                                            c18 29.rawmk4
00 13.rawmk4
               16_54.rawmk4
                              18 56.rawmk4
                                             19 16.rawmk4
                                                            c18 35.rawmk4
00 16.rawmk4
              18 23.rawmk4
                              18 59.rawmk4
                                             19 19.rawmk4
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00 19.rawmk4
              18 26.rawmk4
                              19 02.rawmk4
                                             19 22.rawmk4
00_22.rawmk4
                              19_05.rawmk4
                                             19_25.rawmk4
               18_32.rawmk4
00_25.rawmk4
              18_38.rawmk4
                              19_07.rawmk4
                                             19_28.rawmk4
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