
Mauna Loa Solar Observatory Observer's Log

Thu May 1 16:29:49 GMT 2003

Year: 03 Doy: 121 Observer: stueben

WEATHER COMMENT: Thu May 1 16:32:39 GMT 2003

Scattered cirrostratus, light south wind, temp 49F.
Thu May 1 16:33:56 GMT 2003 CHIP Start Patrol
Thu May 1 16:34:12 GMT 2003 PICS Start Patrol

MKIV COMMENT: Thu May 1 16:42:33 GMT 2003

Centered 01 quiders.

PSPT COMMENT: Thu May 1 16:43:45 GMT 2003

Taking data.

Thu May 1 17:02:40 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Thu May 1 17:03:38 GMT 2003

Centered occulting.

GONG PROBLEM: Thu May 1 17:04:30 GMT 2003

Cycled power to Data and Instrument chassis, "no waveplate index pulse" error message was displayed along with old images.

MKIV PROBLEM: Thu May 1 17:09:05 GMT 2003

The barrel stalled near the CW limit but neither limit switch indicator was lit. I jiggled the barrel and it started moving in the CCW direction, then stopped at the correct place and continued normally with scans.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu May 1 17:16:22 GMT 2003 WEATHER COMMENT: Thu May 1 17:27:45 GMT 2003

In a patch of cirrus, pausing Mk4.

Thu May 1 17:32:20 GMT 2003 MKIV End Patrol

Thu May 1 18:01:41 GMT 2003 CHIP LSD

Thu May 1 18:03:27 GMT 2003 CHIP End LSD Thu May 1 18:03:36 GMT 2003 CHIP BiasLSD

Thu May 1 18:04:13 GMT 2003 PICS Flat

Thu May 1 18:04:28 GMT 2003 CHIP End BiasLSD

Thu May 1 18:04:37 GMT 2003 CHIP Bias

Thu May 1 18:05:30 GMT 2003 CHIP End Bias

Thu May 1 18:06:39 GMT 2003 PICS End Flat Thu May 1 19:13:52 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Thu May 1 19:14:11 GMT 2003

Centered occulting.

Thu May 1 19:20:08 GMT 2003 MKIV End Patrol
Thu May 1 19:20:20 GMT 2003 MKIV Start Cal
Thu May 1 19:39:06 GMT 2003 MKIV End Cal

Thu May 1 19:39:17 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Thu May 1 20:23:59 GMT 2003

Extended the dome slot.

WEATHER COMMENT: Thu May 1 20:47:32 GMT 2003

Cloud cover is varying degrees of cirrus.

Thu May 1 21:01:59 GMT 2003 MKIV End Patrol

```
Thu May 1 23:11:45 GMT 2003
                                CHIP
                                         End Patrol
WEATHER COMMENT: Thu May 1 23:11:46 GMT 2003
Clouds are thick and high, pausing instruments.
Thu May 1 23:13:38 GMT 2003
                                PICS
                                         End Patrol
Fri May 2 00:17:30 GMT 2003
                                         Start Patrol
                                CHIP
Fri May 2 00:17:43 GMT 2003
                                PICS
                                         Start Patrol
WEATHER COMMENT: Fri May 2 00:17:31 GMT 2003
Clouds are thinning enough for spar to track, and a large patch of bluer sky
is approaching from the West, restarted some instruments.
Fri May 2 01:48:56 GMT 2003
                                MKIV
                                        Start Patrol
MKIV COMMENT: Fri May 2 01:49:12 GMT 2003
Centered occulting.
Fri May 2 02:18:38 GMT 2003
                                MKIV
                                        End Patrol
Fri May 2 02:19:53 GMT 2003
                                         End Patrol
                                CHIP
Fri May 2 02:20:03 GMT 2003
                                         End Patrol
                                PICS
Fri May 2 02:26:45 GMT 2003
        MkIV
01 48.rawmk4
               17 10.rawmk4
                              19 39.rawmk4
                                             20 11.rawmk4
                                                            20 44.rawmk4
               17_13.rawmk4
01_51.rawmk4
                              19_42.rawmk4
                                             20_14.rawmk4
                                                            20_47.rawmk4
01_54.rawmk4
              17_16.rawmk4
                              19_45.rawmk4
                                             20_17.rawmk4
                                                            20_49.rawmk4
01 57.rawmk4
              17 22.rawmk4
                              19 48.rawmk4
                                             20 20.rawmk4
                                                            20 52.rawmk4
               17_26.rawmk4
                                             20_23.rawmk4
                                                            20_55.rawmk4
02_00.rawmk4
                              19_51.rawmk4
02 03.rawmk4
              17 29.rawmk4
                              19 54.rawmk4
                                             20 26.rawmk4
                                                            20 58.rawmk4
02 06.rawmk4
              19 13.rawmk4
                              19 56.rawmk4
                                             20 29.rawmk4
                                                            c19 20.rawmk4
                                             20_32.rawmk4
02 09.rawmk4
               19 16.rawmk4
                              19 59.rawmk4
                                                            c19 26.rawmk4
02 12.rawmk4
              19 23.rawmk4
                              20 02.rawmk4
                                             20 35.rawmk4
                                                            c19 32.rawmk4
02_15.rawmk4
              19 29.rawmk4
                              20 05.rawmk4
                                             20 38.rawmk4
17_07.rawmk4
              19_35.rawmk4
                              20_08.rawmk4
                                             20_41.rawmk4
```