
Mauna Loa Solar Observatory Observer's Log

Mon Jul 14 16:20:02 GMT 2003

Year: 03 Doy: 195

Observer: stueben

WEATHER COMMENT: Mon Jul 14 16:22:23 GMT 2003

Clear overhead, low clouds to the east, cirrus to the west, light southeast wind
, cool.

Mon Jul 14 16:24:13 GMT 2003 PICS Start Patrol

Mon Jul 14 16:26:46 GMT 2003 CHIP Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon Jul 14 16:41:46 GMT 2003

PSPT COMMENT: Mon Jul 14 16:43:28 GMT 2003

Observing. Didn't find sun at startup, pointed manually.

Mon Jul 14 16:48:09 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Mon Jul 14 16:48:12 GMT 2003

Centered O1 just after sun cleared dome cylinder. Started MK4 right after
that.

WEATHER COMMENT: Mon Jul 14 16:48:56 GMT 2003

Sky a bit bright.

MKIV COMMENT: Mon Jul 14 17:44:13 GMT 2003

Centered O1.

Mon Jul 14 17:48:26 GMT 2003 MKIV Start Cal

WEATHER COMMENT: Mon Jul 14 18:00:31 GMT 2003

Scattered cirrus starting to degrade images.

Mon Jul 14 18:02:44 GMT 2003 CHIP LSD

Mon Jul 14 18:03:07 GMT 2003 PICS Flat

Mon Jul 14 18:04:33 GMT 2003 CHIP End LSD

Mon Jul 14 18:04:42 GMT 2003 CHIP BiasLSD

Mon Jul 14 18:05:30 GMT 2003 PICS End Flat

Mon Jul 14 18:05:36 GMT 2003 CHIP End BiasLSD

Mon Jul 14 18:05:45 GMT 2003 CHIP Bias

Mon Jul 14 18:06:38 GMT 2003 CHIP End Bias

Mon Jul 14 18:07:45 GMT 2003 MKIV End Cal

Mon Jul 14 18:07:50 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Mon Jul 14 18:37:13 GMT 2003

Centered O1.

Mon Jul 14 19:09:44 GMT 2003 CHIP End Patrol

COMMENT: Mon Jul 14 19:09:54 GMT 2003

Stopping to reconfigure the dome shutter.

Mon Jul 14 19:09:57 GMT 2003 PICS End Patrol

WEATHER COMMENT: Mon Jul 14 19:10:13 GMT 2003

in large patches of cirrostratus.

Mon Jul 14 19:12:44 GMT 2003 MKIV End Patrol

MKIV COMMENT: Mon Jul 14 19:15:36 GMT 2003

Leaving mk4 idled until clouds clear out.

Mon Jul 14 19:15:52 GMT 2003 CHIP Start Patrol

Mon Jul 14 19:15:54 GMT 2003 PICS Start Patrol

WEATHER COMMENT: Mon Jul 14 20:42:32 GMT 2003
 Cirrostratus fairly thick at this time.
 PSPT COMMENT: Mon Jul 14 21:44:54 GMT 2003
 Idled PSPT, clouds very thick.
 Mon Jul 14 21:45:40 GMT 2003 CHIP End Patrol
 Mon Jul 14 21:45:48 GMT 2003 PICS End Patrol
 WEATHER COMMENT: Mon Jul 14 21:45:57 GMT 2003
 In thick clouds, guiding very marginal, idling PICS and CHIP.
 Mon Jul 14 23:03:49 GMT 2003 CHIP Start Patrol
 Mon Jul 14 23:04:01 GMT 2003 PICS Start Patrol
 WEATHER COMMENT: Mon Jul 14 23:05:31 GMT 2003
 Cirrostratus slightly thinner, disk images are a little better.
 Retarted CHIP and PICS.
 Mon Jul 14 23:17:53 GMT 2003 CHIP End Patrol
 Mon Jul 14 23:17:57 GMT 2003 PICS End Patrol
 WEATHER COMMENT: Mon Jul 14 23:17:58 GMT 2003
 Clouds thick again, idling PICS and CHIP.
 COMMENT: Tue Jul 15 00:09:29 GMT 2003
 Dec reset, repointed and reset guider.
 Tue Jul 15 00:10:06 GMT 2003 CHIP Start Patrol
 Tue Jul 15 00:10:18 GMT 2003 PICS Start Patrol
 WEATHER COMMENT: Tue Jul 15 00:14:43 GMT 2003
 Cirrostratus thinned a little, Started CHIP and PICS.
 PSPT COMMENT: Tue Jul 15 00:15:11 GMT 2003
 Restarting PSPT.
 PSPT PROBLEM: Tue Jul 15 01:15:24 GMT 2003
 Pspt was observing but no images were being written to display.
 Aborted, exited and restarted. Tried clicking on Go to take a picture.
 No image on display. Tested shutter and we could hear it clicking.
 PSPT PROBLEM: Tue Jul 15 01:22:05 GMT 2003
 Images are being written to display after the restart.
 Tue Jul 15 02:31:46 GMT 2003 CHIP End Patrol
 PSPT COMMENT: Tue Jul 15 02:32:17 GMT 2003
 Shutdown pspt.
 Tue Jul 15 02:33:46 GMT 2003 PICS End Patrol
 Tue Jul 15 02:34:41 GMT 2003

MkIV

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| 16_48.rawmk4 | 17_17.rawmk4 | 17_51.rawmk4 | 18_31.rawmk4 | 19_00.rawmk4 |
| 16_51.rawmk4 | 17_20.rawmk4 | 17_57.rawmk4 | 18_34.rawmk4 | 19_03.rawmk4 |
| 16_54.rawmk4 | 17_23.rawmk4 | 18_07.rawmk4 | 18_37.rawmk4 | 19_06.rawmk4 |
| 16_57.rawmk4 | 17_26.rawmk4 | 18_10.rawmk4 | 18_40.rawmk4 | 19_09.rawmk4 |
| 17_00.rawmk4 | 17_29.rawmk4 | 18_13.rawmk4 | 18_43.rawmk4 | c17_48.rawmk4 |
| 17_02.rawmk4 | 17_32.rawmk4 | 18_16.rawmk4 | 18_46.rawmk4 | c17_54.rawmk4 |
| 17_05.rawmk4 | 17_35.rawmk4 | 18_19.rawmk4 | 18_48.rawmk4 | c18_00.rawmk4 |
| 17_08.rawmk4 | 17_38.rawmk4 | 18_22.rawmk4 | 18_51.rawmk4 | |
| 17_11.rawmk4 | 17_41.rawmk4 | 18_25.rawmk4 | 18_54.rawmk4 | |
| 17_14.rawmk4 | 17_44.rawmk4 | 18_28.rawmk4 | 18_57.rawmk4 | |