
Mauna Loa Solar Observatory Observer's Log

Fri May 14 16:21:21 GMT 2004

Year: 04 Doy: 135

Observer: yasukawa

WEATHER COMMENT: Fri May 14 16:22:09 GMT 2004

In altocumulus deck to east, WSW wind 8 mph, 44 F.

WEATHER COMMENT: Fri May 14 16:29:04 GMT 2004

Waiting for altocumulus to thin out, no sun to guide on for now.

PSPT COMMENT: Fri May 14 16:37:53 GMT 2004

Starting up.

Fri May 14 16:39:18 GMT 2004 CHIP Start Patrol

Fri May 14 16:39:29 GMT 2004 PICS Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri May 14 16:43:48 GMT 2004

WEATHER COMMENT: Fri May 14 17:16:52 GMT 2004

Altocumulus overcast fairly extensive and thick now.

Fri May 14 17:21:43 GMT 2004 CHIP End Patrol

Fri May 14 17:25:47 GMT 2004 PICS End Patrol

Fri May 14 17:57:23 GMT 2004 CHIP Start Patrol

Fri May 14 17:57:43 GMT 2004 PICS Start Patrol

PSPT COMMENT: Fri May 14 17:57:51 GMT 2004

Observing.

Fri May 14 18:00:44 GMT 2004 CHIP LSD

MKIV COMMENT: Fri May 14 18:02:16 GMT 2004

Centering O1.

Fri May 14 18:02:29 GMT 2004 MKIV Start Patrol

Fri May 14 18:02:25 GMT 2004 CHIP End LSD

Fri May 14 18:02:33 GMT 2004 CHIP BiasLSD

Fri May 14 18:03:20 GMT 2004 PICS Flat

Fri May 14 18:03:24 GMT 2004 CHIP End BiasLSD

Fri May 14 18:03:31 GMT 2004 CHIP Bias

WEATHER COMMENT: Fri May 14 18:03:24 GMT 2004

Sun has cleared altocumulus deck, sky is still a bit bright near sun.

Fri May 14 18:04:21 GMT 2004 CHIP End Bias

Fri May 14 18:05:39 GMT 2004 PICS End Flat

Fri May 14 18:08:47 GMT 2004 MKIV End Patrol

Fri May 14 18:08:52 GMT 2004 MKIV Start Cal

Fri May 14 18:27:35 GMT 2004 MKIV End Cal

WEATHER COMMENT: Fri May 14 18:28:59 GMT 2004

Checked mk4 O1 and sky. Brightness is due to sky, not dirty O1.

MKIV COMMENT: Fri May 14 18:29:37 GMT 2004

Centered O1.

Fri May 14 18:29:45 GMT 2004 MKIV Start Patrol

Fri May 14 19:26:03 GMT 2004 CHIP End Patrol

COMMENT: Fri May 14 19:26:13 GMT 2004

Stopping to reconfigure dome shutter.

Fri May 14 19:27:29 GMT 2004 PICS End Patrol

MKIV COMMENT: Fri May 14 19:33:28 GMT 2004

Centered O1.

Fri May 14 19:33:35 GMT 2004 CHIP Start Patrol

Fri May 14 19:33:40 GMT 2004 PICS Start Patrol

Fri May 14 19:34:30 GMT 2004 MKIV Start Patrol

WEATHER COMMENT: Fri May 14 20:15:26 GMT 2004

Sky bright with tight rainbow halo around sun.

WEATHER COMMENT: Fri May 14 20:44:36 GMT 2004

In extensive deck of cirrostratus moving in from northwest.

Fri May 14 20:45:16 GMT 2004 MKIV End Patrol

Fri May 14 20:48:18 GMT 2004 MKIV Start Patrol

Fri May 14 20:54:28 GMT 2004 MKIV End Patrol

Fri May 14 21:37:08 GMT 2004 MKIV Start Patrol

WEATHER COMMENT: Fri May 14 21:37:32 GMT 2004

Hole.

Fri May 14 21:43:17 GMT 2004 MKIV End Patrol

WEATHER COMMENT: Fri May 14 22:10:31 GMT 2004

In orographic clouds.

Fri May 14 22:22:30 GMT 2004 MKIV Start Patrol

WEATHER COMMENT: Fri May 14 22:22:45 GMT 2004
Holes in orographic clouds clear of cirrostratus for now.
Fri May 14 22:28:46 GMT 2004 MKIV End Patrol
WEATHER COMMENT: Fri May 14 22:29:12 GMT 2004
Coordinated holes very brief!
MKIV PROBLEM: Fri May 14 22:32:38 GMT 2004
cmdtool frozen. Ending session and restarting.
Fri May 14 22:33:35 GMT 2004
MkIV

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| 18_02.rawmk4 | 18_50.rawmk4 | 19_25.rawmk4 | 20_06.rawmk4 | 20_42.rawmk4 |
| 18_05.rawmk4 | 18_53.rawmk4 | 19_34.rawmk4 | 20_09.rawmk4 | 20_48.rawmk4 |
| 18_11.rawmk4 | 18_56.rawmk4 | 19_37.rawmk4 | 20_12.rawmk4 | 20_51.rawmk4 |
| 18_18.rawmk4 | 18_59.rawmk4 | 19_40.rawmk4 | 20_15.rawmk4 | 21_37.rawmk4 |
| 18_24.rawmk4 | 19_02.rawmk4 | 19_43.rawmk4 | 20_18.rawmk4 | 21_40.rawmk4 |
| 18_29.rawmk4 | 19_05.rawmk4 | 19_46.rawmk4 | 20_21.rawmk4 | 22_22.rawmk4 |
| 18_32.rawmk4 | 19_07.rawmk4 | 19_49.rawmk4 | 20_24.rawmk4 | 22_25.rawmk4 |
| 18_35.rawmk4 | 19_10.rawmk4 | 19_52.rawmk4 | 20_27.rawmk4 | c18_08.rawmk4 |
| 18_38.rawmk4 | 19_13.rawmk4 | 19_55.rawmk4 | 20_30.rawmk4 | c18_15.rawmk4 |
| 18_41.rawmk4 | 19_16.rawmk4 | 19_58.rawmk4 | 20_33.rawmk4 | c18_21.rawmk4 |
| 18_44.rawmk4 | 19_19.rawmk4 | 20_01.rawmk4 | 20_36.rawmk4 | |
| 18_47.rawmk4 | 19_22.rawmk4 | 20_03.rawmk4 | 20_39.rawmk4 | |

Mauna Loa Solar Observatory Observer's Log

Fri May 14 22:41:29 GMT 2004
Year: 04 Doy: 135
Observer: yasukawa
MKIV PROBLEM: Fri May 14 22:42:17 GMT 2004
Halted nahenahe from kii xterm window and rebooted nahenahe to regain the cmdtool.
Fri May 14 22:43:30 GMT 2004 MKIV Start Patrol
WEATHER COMMENT: Fri May 14 22:44:24 GMT 2004
Another "hole".
WEATHER COMMENT: Fri May 14 22:55:33 GMT 2004
Clear for now. Cirrostratus moved on, orographic clouds blew away.
NW wind 17 mph.
MKIV COMMENT: Fri May 14 23:45:10 GMT 2004
Centered O1.
WEATHER COMMENT: Sat May 15 00:04:23 GMT 2004
Orographic clouds passing by.
Sat May 15 01:07:24 GMT 2004 CHIP End Patrol
Sat May 15 01:07:26 GMT 2004 PICS End Patrol
COMMENT: Sat May 15 01:07:36 GMT 2004
Stopping to reocnfigure dome shutter.
Sat May 15 01:10:53 GMT 2004 MKIV End Patrol
Sat May 15 01:16:30 GMT 2004 MKIV Start Patrol
Sat May 15 01:16:46 GMT 2004 CHIP Start Patrol
Sat May 15 01:16:56 GMT 2004 PICS Start Patrol
MKIV COMMENT: Sat May 15 01:34:13 GMT 2004
Centered O1.
Sat May 15 02:30:10 GMT 2004 CHIP End Patrol
Sat May 15 02:30:24 GMT 2004 PICS End Patrol
Sat May 15 02:35:05 GMT 2004 MKIV End Patrol
Sat May 15 02:39:03 GMT 2004
MkIV

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| 00_02.rawmk4 | 01_28.rawmk4 | 18_35.rawmk4 | 20_01.rawmk4 | 23_01.rawmk4 |
| 00_05.rawmk4 | 01_31.rawmk4 | 18_38.rawmk4 | 20_03.rawmk4 | 23_04.rawmk4 |
| 00_08.rawmk4 | 01_34.rawmk4 | 18_41.rawmk4 | 20_06.rawmk4 | 23_07.rawmk4 |
| 00_11.rawmk4 | 01_37.rawmk4 | 18_44.rawmk4 | 20_09.rawmk4 | 23_09.rawmk4 |
| 00_14.rawmk4 | 01_43.rawmk4 | 18_47.rawmk4 | 20_12.rawmk4 | 23_12.rawmk4 |
| 00_17.rawmk4 | 01_46.rawmk4 | 18_50.rawmk4 | 20_15.rawmk4 | 23_15.rawmk4 |
| 00_20.rawmk4 | 01_49.rawmk4 | 18_53.rawmk4 | 20_18.rawmk4 | 23_18.rawmk4 |
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| 00_29.rawmk4 | 01_58.rawmk4 | 19_02.rawmk4 | 20_27.rawmk4 | 23_27.rawmk4 |

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| 00_38.rawmk4 | 02_07.rawmk4 | 19_10.rawmk4 | 20_36.rawmk4 | 23_36.rawmk4 |
| 00_41.rawmk4 | 02_10.rawmk4 | 19_13.rawmk4 | 20_39.rawmk4 | 23_39.rawmk4 |
| 00_44.rawmk4 | 02_13.rawmk4 | 19_16.rawmk4 | 20_42.rawmk4 | 23_42.rawmk4 |
| 00_47.rawmk4 | 02_16.rawmk4 | 19_19.rawmk4 | 20_48.rawmk4 | 23_45.rawmk4 |
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| 00_52.rawmk4 | 02_25.rawmk4 | 19_25.rawmk4 | 21_37.rawmk4 | 23_51.rawmk4 |
| 00_55.rawmk4 | 02_28.rawmk4 | 19_34.rawmk4 | 21_40.rawmk4 | 23_54.rawmk4 |
| 00_58.rawmk4 | 02_31.rawmk4 | 19_37.rawmk4 | 22_22.rawmk4 | 23_56.rawmk4 |
| 01_01.rawmk4 | 18_02.rawmk4 | 19_40.rawmk4 | 22_25.rawmk4 | 23_59.rawmk4 |
| 01_04.rawmk4 | 18_05.rawmk4 | 19_43.rawmk4 | 22_43.rawmk4 | c18_08.rawmk4 |
| 01_07.rawmk4 | 18_11.rawmk4 | 19_46.rawmk4 | 22_46.rawmk4 | c18_15.rawmk4 |
| 01_16.rawmk4 | 18_18.rawmk4 | 19_49.rawmk4 | 22_49.rawmk4 | c18_21.rawmk4 |
| 01_19.rawmk4 | 18_24.rawmk4 | 19_52.rawmk4 | 22_52.rawmk4 | |
| 01_22.rawmk4 | 18_29.rawmk4 | 19_55.rawmk4 | 22_55.rawmk4 | |
| 01_25.rawmk4 | 18_32.rawmk4 | 19_58.rawmk4 | 22_58.rawmk4 | |