

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Sat Jun 7 16:14:23 GMT 2003

Year: 03 Doy: 158

Observer: stueben

Sat Jun 7 16:20:21 GMT 2003 CHIP Start Patrol

Sat Jun 7 16:20:38 GMT 2003 PICS Start Patrol

WEATHER COMMENT: Sat Jun 7 16:37:20 GMT 2003

Clear, wind calm, temp 44F.

Sat Jun 7 16:58:41 GMT 2003 MKIV Start Patrol

\*\*MLSO PROBLEM\*\*: Sat Jun 7 17:13:32 GMT 2003

At startup today Hoike was at the login screen, had to enter login/password and start display\_four.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sat Jun 7 17:18:54 GMT 2003

\*\*PSPT PROBLEM\*\*: Sat Jun 7 17:29:17 GMT 2003

Crashed at 17:10 making jpeg images, no error messages. Killed and restarted.

WEATHER COMMENT: Sat Jun 7 17:30:31 GMT 2003

Idling Mk4. Too much cirrus.

Sat Jun 7 17:40:15 GMT 2003 MKIV End Patrol

Sat Jun 7 17:59:30 GMT 2003 MKIV Start Patrol

WEATHER COMMENT: Sat Jun 7 18:00:22 GMT 2003

Cirrus thinned, Mk4 restarted.

Sat Jun 7 18:02:02 GMT 2003 PICS Flat

Sat Jun 7 18:02:47 GMT 2003 CHIP LSD

Sat Jun 7 18:04:30 GMT 2003 PICS End Flat

Sat Jun 7 18:04:42 GMT 2003 CHIP End LSD

Sat Jun 7 18:04:51 GMT 2003 CHIP BiasLSD

Sat Jun 7 18:05:44 GMT 2003 CHIP End BiasLSD

Sat Jun 7 18:05:58 GMT 2003 CHIP Bias

Sat Jun 7 18:06:56 GMT 2003 CHIP End Bias

MKIV COMMENT: Sat Jun 7 18:31:50 GMT 2003

Centered 01 guider.

Sat Jun 7 18:35:55 GMT 2003 MKIV Start Cal

\*\*PSPT PROBLEM\*\*: Sat Jun 7 18:43:46 GMT 2003

Crashed at 17:58 at (3/3) Taking CaK image, no error messages. Killed and restarted.

Sat Jun 7 18:54:43 GMT 2003 MKIV End Cal

Sat Jun 7 19:34:46 GMT 2003 CHIP End Patrol

Sat Jun 7 19:36:00 GMT 2003 PICS End Patrol

Sat Jun 7 19:37:42 GMT 2003 MKIV End Patrol

Sat Jun 7 19:42:34 GMT 2003 MKIV Start Patrol

Sat Jun 7 19:42:55 GMT 2003 CHIP Start Patrol

Sat Jun 7 19:43:08 GMT 2003 PICS Start Patrol

COMMENT: Sat Jun 7 19:43:58 GMT 2003

Paused to reconfigure dome shutter.

MKIV COMMENT: Sat Jun 7 19:48:30 GMT 2003

Centered 01 guider.

\*\*\*\* EVENT COMMENT \*\*\*\*: Sat Jun 7 19:49:00 GMT 2003

Large active region just north of center has been busy this morning.

WEATHER COMMENT: Sat Jun 7 21:49:32 GMT 2003

Orographic clouds forming.

WEATHER COMMENT: Sat Jun 7 22:13:02 GMT 2003

In orographic clouds, idling some instruments.

Sat Jun 7 22:16:24 GMT 2003 MKIV End Patrol

Sat Jun 7 22:17:08 GMT 2003 CHIP End Patrol

Sat Jun 7 22:17:28 GMT 2003 PICS End Patrol

WEATHER COMMENT: Sat Jun 7 22:51:09 GMT 2003

Dark clouds and blowing fog. Closed domes.

Sun Jun 8 01:56:38 GMT 2003

MkIV

|              |              |              |              |               |
|--------------|--------------|--------------|--------------|---------------|
| 16_58.rawmk4 | 18_17.rawmk4 | 19_28.rawmk4 | 20_39.rawmk4 | 21_38.rawmk4  |
| 17_01.rawmk4 | 18_20.rawmk4 | 19_31.rawmk4 | 20_42.rawmk4 | 21_40.rawmk4  |
| 17_04.rawmk4 | 18_23.rawmk4 | 19_42.rawmk4 | 20_45.rawmk4 | 21_43.rawmk4  |
| 17_07.rawmk4 | 18_25.rawmk4 | 19_45.rawmk4 | 20_48.rawmk4 | 21_46.rawmk4  |
| 17_10.rawmk4 | 18_28.rawmk4 | 19_48.rawmk4 | 20_50.rawmk4 | 21_49.rawmk4  |
| 17_13.rawmk4 | 18_31.rawmk4 | 19_51.rawmk4 | 20_53.rawmk4 | 21_52.rawmk4  |
| 17_16.rawmk4 | 18_39.rawmk4 | 19_54.rawmk4 | 20_56.rawmk4 | 21_55.rawmk4  |
| 17_19.rawmk4 | 18_45.rawmk4 | 19_57.rawmk4 | 20_59.rawmk4 | 21_58.rawmk4  |
| 17_22.rawmk4 | 18_51.rawmk4 | 20_00.rawmk4 | 21_02.rawmk4 | 22_01.rawmk4  |
| 17_25.rawmk4 | 18_54.rawmk4 | 20_03.rawmk4 | 21_05.rawmk4 | 22_04.rawmk4  |
| 17_28.rawmk4 | 18_58.rawmk4 | 20_06.rawmk4 | 21_08.rawmk4 | 22_07.rawmk4  |
| 17_31.rawmk4 | 19_01.rawmk4 | 20_08.rawmk4 | 21_11.rawmk4 | 22_10.rawmk4  |
| 17_34.rawmk4 | 19_04.rawmk4 | 20_11.rawmk4 | 21_14.rawmk4 | 22_13.rawmk4  |
| 17_37.rawmk4 | 19_07.rawmk4 | 20_14.rawmk4 | 21_17.rawmk4 | c18_35.rawmk4 |
| 17_59.rawmk4 | 19_10.rawmk4 | 20_17.rawmk4 | 21_20.rawmk4 | c18_42.rawmk4 |
| 18_02.rawmk4 | 19_13.rawmk4 | 20_20.rawmk4 | 21_23.rawmk4 | c18_48.rawmk4 |
| 18_05.rawmk4 | 19_16.rawmk4 | 20_23.rawmk4 | 21_26.rawmk4 |               |
| 18_08.rawmk4 | 19_19.rawmk4 | 20_26.rawmk4 | 21_29.rawmk4 |               |
| 18_11.rawmk4 | 19_22.rawmk4 | 20_32.rawmk4 | 21_32.rawmk4 |               |
| 18_14.rawmk4 | 19_25.rawmk4 | 20_36.rawmk4 | 21_35.rawmk4 |               |