
Mauna Loa Solar Observatory Observer's Log

Fri Apr 30 16:35:41 GMT 2004

Year: 04 Doy: 121

Observer: yasukawa

WEATHER COMMENT: Fri Apr 30 16:38:15 GMT 2004

Clear, S wind 21 mph, 40 F.

ECHO COMMENT: Fri Apr 30 16:43:45 GMT 2004

Time OK, ECHO is pointing correctly and taking data.

PSPT COMMENT: Fri Apr 30 16:44:28 GMT 2004

Starting up.

Fri Apr 30 16:44:35 GMT 2004 CHIP Start Patrol

Fri Apr 30 16:44:45 GMT 2004 PICS Start Patrol

MKIV COMMENT: Fri Apr 30 16:47:57 GMT 2004

Centering Ol.

Fri Apr 30 16:48:16 GMT 2004 MKIV Start Patrol

PSPT COMMENT: Fri Apr 30 16:52:29 GMT 2004

Observing.

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Apr 30 17:22:11 GMT 2004

WEATHER COMMENT: Fri Apr 30 17:50:37 GMT 2004

Wind has died down, construction crew doing groundwork with heavy equipment. Keeping one eye on the dust and diesel exhaust drift.

WEATHER COMMENT: Fri Apr 30 17:54:21 GMT 2004

I don't see much dust but sky has gotten brighter and I can smell the diesel exhaust up here.

MKIV COMMENT: Fri Apr 30 17:59:48 GMT 2004

Centered Ol.

Fri Apr 30 18:01:53 GMT 2004 PICS Flat

Fri Apr 30 18:02:56 GMT 2004 CHIP LSD

Fri Apr 30 18:04:18 GMT 2004 PICS End Flat

Fri Apr 30 18:04:46 GMT 2004 CHIP End LSD

Fri Apr 30 18:04:55 GMT 2004 CHIP BiasLSD

Fri Apr 30 18:05:48 GMT 2004 CHIP End BiasLSD

Fri Apr 30 18:06:13 GMT 2004 MKIV End Patrol

Fri Apr 30 18:06:09 GMT 2004 CHIP Bias

Fri Apr 30 18:06:23 GMT 2004 MKIV Start Cal

Fri Apr 30 18:07:06 GMT 2004 CHIP End Bias

Fri Apr 30 18:25:57 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Fri Apr 30 19:01:12 GMT 2004

Centered Ol.

Fri Apr 30 19:56:38 GMT 2004 PICS End Patrol

CHIP PROBLEM: Fri Apr 30 19:57:00 GMT 2004

Segmentation fault. CHIP crashed after 1855 UT.

Killing and restarting.

COMMENT: Fri Apr 30 19:57:38 GMT 2004

Reconfiguring dome shutter.

Fri Apr 30 20:00:14 GMT 2004 MKIV End Patrol

Fri Apr 30 20:04:43 GMT 2004 CHIP Start Patrol
 MKIV COMMENT: Fri Apr 30 20:04:54 GMT 2004
 Centered O1.
 Fri Apr 30 20:05:08 GMT 2004 MKIV Start Patrol
 Fri Apr 30 20:05:03 GMT 2004 PICS Start Patrol
 MKIV COMMENT: Fri Apr 30 21:03:51 GMT 2004
 Centered O1.
 MKIV COMMENT: Fri Apr 30 22:11:24 GMT 2004
 Centered O1.
 PICS PROBLEM: Fri Apr 30 22:47:27 GMT 2004
 PICS domed out. Adjusted dome position.
 MKIV COMMENT: Fri Apr 30 23:13:03 GMT 2004
 Centered O1.
 MKIV COMMENT: Sat May 1 00:03:01 GMT 2004
 Centered O1.
 WEATHER COMMENT: Sat May 1 00:18:53 GMT 2004
 Scattered orographic clouds.
 Sat May 1 00:45:39 GMT 2004 CHIP End Patrol
 Sat May 1 00:45:52 GMT 2004 PICS End Patrol
 Sat May 1 00:48:09 GMT 2004 MKIV End Patrol
 COMMENT: Sat May 1 00:53:25 GMT 2004
 Reconfigured dome shutter.
 MKIV COMMENT: Sat May 1 00:54:04 GMT 2004
 Centered O1.
 Sat May 1 00:54:17 GMT 2004 MKIV Start Patrol
 Sat May 1 00:54:10 GMT 2004 CHIP Start Patrol
 Sat May 1 00:54:15 GMT 2004 PICS Start Patrol
 ECHO COMMENT: Sat May 1 02:18:49 GMT 2004
 ECHO performed normally all day. Thanks Allen and Alice!
 Sat May 1 02:28:41 GMT 2004 CHIP End Patrol
 Sat May 1 02:28:47 GMT 2004 PICS End Patrol
 Sat May 1 02:34:35 GMT 2004 MKIV End Patrol
 Sat May 1 02:37:41 GMT 2004

MkIV

| | | | | |
|--------------|--------------|--------------|--------------|--------------|
| 00_02.rawmk4 | 02_07.rawmk4 | 18_31.rawmk4 | 20_31.rawmk4 | 22_26.rawmk4 |
| 00_05.rawmk4 | 02_10.rawmk4 | 18_34.rawmk4 | 20_34.rawmk4 | 22_28.rawmk4 |
| 00_08.rawmk4 | 02_13.rawmk4 | 18_37.rawmk4 | 20_37.rawmk4 | 22_31.rawmk4 |
| 00_11.rawmk4 | 02_16.rawmk4 | 18_40.rawmk4 | 20_40.rawmk4 | 22_34.rawmk4 |
| 00_14.rawmk4 | 02_19.rawmk4 | 18_43.rawmk4 | 20_43.rawmk4 | 22_37.rawmk4 |
| 00_17.rawmk4 | 02_22.rawmk4 | 18_46.rawmk4 | 20_46.rawmk4 | 22_40.rawmk4 |
| 00_20.rawmk4 | 02_25.rawmk4 | 18_49.rawmk4 | 20_49.rawmk4 | 22_43.rawmk4 |
| 00_26.rawmk4 | 02_28.rawmk4 | 18_52.rawmk4 | 20_52.rawmk4 | 22_46.rawmk4 |
| 00_30.rawmk4 | 02_31.rawmk4 | 18_55.rawmk4 | 20_55.rawmk4 | 22_49.rawmk4 |
| 00_33.rawmk4 | 16_48.rawmk4 | 18_58.rawmk4 | 20_57.rawmk4 | 22_52.rawmk4 |
| 00_36.rawmk4 | 16_51.rawmk4 | 19_01.rawmk4 | 21_00.rawmk4 | 22_55.rawmk4 |
| 00_39.rawmk4 | 16_54.rawmk4 | 19_04.rawmk4 | 21_03.rawmk4 | 22_58.rawmk4 |
| 00_41.rawmk4 | 16_57.rawmk4 | 19_07.rawmk4 | 21_06.rawmk4 | 23_01.rawmk4 |

| | | | | |
|--------------|--------------|--------------|--------------|---------------|
| 00_44.rawmk4 | 17_03.rawmk4 | 19_10.rawmk4 | 21_09.rawmk4 | 23_04.rawmk4 |
| 00_54.rawmk4 | 17_06.rawmk4 | 19_12.rawmk4 | 21_12.rawmk4 | 23_07.rawmk4 |
| 00_57.rawmk4 | 17_09.rawmk4 | 19_15.rawmk4 | 21_15.rawmk4 | 23_10.rawmk4 |
| 01_00.rawmk4 | 17_12.rawmk4 | 19_18.rawmk4 | 21_18.rawmk4 | 23_13.rawmk4 |
| 01_03.rawmk4 | 17_15.rawmk4 | 19_21.rawmk4 | 21_21.rawmk4 | 23_15.rawmk4 |
| 01_06.rawmk4 | 17_18.rawmk4 | 19_24.rawmk4 | 21_24.rawmk4 | 23_18.rawmk4 |
| 01_08.rawmk4 | 17_21.rawmk4 | 19_27.rawmk4 | 21_27.rawmk4 | 23_21.rawmk4 |
| 01_11.rawmk4 | 17_24.rawmk4 | 19_30.rawmk4 | 21_30.rawmk4 | 23_24.rawmk4 |
| 01_14.rawmk4 | 17_27.rawmk4 | 19_33.rawmk4 | 21_33.rawmk4 | 23_27.rawmk4 |
| 01_17.rawmk4 | 17_30.rawmk4 | 19_36.rawmk4 | 21_36.rawmk4 | 23_30.rawmk4 |
| 01_20.rawmk4 | 17_33.rawmk4 | 19_39.rawmk4 | 21_39.rawmk4 | 23_33.rawmk4 |
| 01_23.rawmk4 | 17_36.rawmk4 | 19_42.rawmk4 | 21_42.rawmk4 | 23_36.rawmk4 |
| 01_26.rawmk4 | 17_39.rawmk4 | 19_45.rawmk4 | 21_44.rawmk4 | 23_39.rawmk4 |
| 01_29.rawmk4 | 17_42.rawmk4 | 19_48.rawmk4 | 21_47.rawmk4 | 23_42.rawmk4 |
| 01_32.rawmk4 | 17_45.rawmk4 | 19_51.rawmk4 | 21_50.rawmk4 | 23_45.rawmk4 |
| 01_35.rawmk4 | 17_48.rawmk4 | 19_54.rawmk4 | 21_53.rawmk4 | 23_48.rawmk4 |
| 01_38.rawmk4 | 17_51.rawmk4 | 19_56.rawmk4 | 21_56.rawmk4 | 23_51.rawmk4 |
| 01_41.rawmk4 | 17_53.rawmk4 | 20_05.rawmk4 | 21_59.rawmk4 | 23_54.rawmk4 |
| 01_44.rawmk4 | 17_56.rawmk4 | 20_08.rawmk4 | 22_02.rawmk4 | 23_57.rawmk4 |
| 01_47.rawmk4 | 17_59.rawmk4 | 20_11.rawmk4 | 22_05.rawmk4 | 23_59.rawmk4 |
| 01_50.rawmk4 | 18_02.rawmk4 | 20_13.rawmk4 | 22_08.rawmk4 | c18_06.rawmk4 |
| 01_52.rawmk4 | 18_09.rawmk4 | 20_16.rawmk4 | 22_11.rawmk4 | c18_12.rawmk4 |
| 01_55.rawmk4 | 18_15.rawmk4 | 20_19.rawmk4 | 22_14.rawmk4 | c18_18.rawmk4 |
| 01_58.rawmk4 | 18_21.rawmk4 | 20_22.rawmk4 | 22_17.rawmk4 | |
| 02_01.rawmk4 | 18_25.rawmk4 | 20_25.rawmk4 | 22_20.rawmk4 | |
| 02_04.rawmk4 | 18_28.rawmk4 | 20_28.rawmk4 | 22_23.rawmk4 | |