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Mauna Loa Solar Observatory Observer's Log  
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Sat Oct 15 16:38:57 GMT 2005

Year: 05 Doy: 288

Observer: stueben

WEATHER COMMENT: Sat Oct 15 16:40:18 GMT 2005

Clear, wind south 5-10 mph, temp 42F.

\_\_\_\_end\_\_\_\_

Sat Oct 15 16:47:25 GMT 2005 CHIP Start Patrol

Sat Oct 15 16:47:45 GMT 2005 PICS Start Patrol

ECHO COMMENT: Sat Oct 15 16:49:37 GMT 2005

Time OK.

\_\_\_\_end\_\_\_\_

Sat Oct 15 17:13:24 GMT 2005 CHIP Start Patrol

Sat Oct 15 17:14:02 GMT 2005 PICS Start Patrol

Sat Oct 15 17:14:14 GMT 2005 MKIV Start Patrol

PSPT COMMENT: Sat Oct 15 17:15:10 GMT 2005

Observing.

\_\_\_\_end\_\_\_\_

\*\*PICS PROBLEM\*\*: Sat Oct 15 17:16:17 GMT 2005

PICS and CHIP both stalled again right around 1700UT and required cycling power to Alakai before they would restart. This has happened about 4 times in the last week at the same time. Anyone have any ideas why??

\_\_\_\_end\_\_\_\_

A NEW PSPT EXABYTE IS LOADED ON KENOBI Sat Oct 15 17:53:16 GMT 2005

Sat Oct 15 18:00:21 GMT 2005 PICS Flat

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sat Oct 15 18:02:12 GMT 2005

Sat Oct 15 18:02:05 GMT 2005 CHIP LSD

Sat Oct 15 18:02:35 GMT 2005 PICS End Flat

Sat Oct 15 18:02:42 GMT 2005 PICS ReStart Patrol

Sat Oct 15 18:03:50 GMT 2005 CHIP End LSD

Sat Oct 15 18:03:59 GMT 2005 CHIP BiasLSD

Sat Oct 15 18:04:52 GMT 2005 CHIP End BiasLSD

Sat Oct 15 18:05:01 GMT 2005 CHIP Bias

Sat Oct 15 18:05:53 GMT 2005 CHIP End Bias

Sat Oct 15 18:06:01 GMT 2005 CHIP ReStart Patrol

Sat Oct 15 18:08:19 GMT 2005 MKIV End Patrol

Sat Oct 15 18:08:26 GMT 2005 MKIV Start Cal

Sat Oct 15 18:27:16 GMT 2005 MKIV End Cal

Sat Oct 15 18:27:22 GMT 2005 MKIV Start Patrol

WEATHER COMMENT: Sat Oct 15 20:59:59 GMT 2005

In cirrus coming in from the south, Mk4 idled.

\_\_\_\_end\_\_\_\_

Sat Oct 15 21:01:13 GMT 2005 MKIV End Patrol

Sat Oct 15 21:48:07 GMT 2005 MKIV Start Patrol

WEATHER COMMENT: Sat Oct 15 21:48:33 GMT 2005

Clouds have cleared, restarted Mk4.

\_\_\_\_end\_\_\_\_

Sat Oct 15 22:29:43 GMT 2005 MKIV End Patrol

WEATHER COMMENT: Sat Oct 15 22:30:35 GMT 2005

Orographic clouds forming below cirrus, Mk4 idled.

\_\_\_\_end\_\_\_\_

COMMENT: Sat Oct 15 22:31:39 GMT 2005

Reconfigured dome shutter.

\_\_\_\_end\_\_\_\_

Sat Oct 15 22:47:30 GMT 2005 CHIP End Patrol

Sat Oct 15 22:48:34 GMT 2005 PICS End Patrol

NICE CHIP IMAGE: 1752

NICE PICSDISC IMAGE: 1747

NICE PICSLIMB IMAGE: 1757

NICE MK4 IMAGE: 1752

Sun Oct 16 00:47:43 GMT 2005

MkIV

17\_14.rawmk4 18\_17.rawmk4 19\_18.rawmk4 20\_11.rawmk4 21\_51.rawmk4  
17\_17.rawmk4 18\_23.rawmk4 19\_21.rawmk4 20\_13.rawmk4 21\_54.rawmk4

|              |              |              |              |               |
|--------------|--------------|--------------|--------------|---------------|
| 17_20.rawmk4 | 18_27.rawmk4 | 19_24.rawmk4 | 20_16.rawmk4 | 21_57.rawmk4  |
| 17_23.rawmk4 | 18_30.rawmk4 | 19_27.rawmk4 | 20_19.rawmk4 | 21_59.rawmk4  |
| 17_26.rawmk4 | 18_33.rawmk4 | 19_29.rawmk4 | 20_22.rawmk4 | 22_02.rawmk4  |
| 17_29.rawmk4 | 18_36.rawmk4 | 19_32.rawmk4 | 20_25.rawmk4 | 22_05.rawmk4  |
| 17_31.rawmk4 | 18_39.rawmk4 | 19_35.rawmk4 | 20_28.rawmk4 | 22_08.rawmk4  |
| 17_34.rawmk4 | 18_42.rawmk4 | 19_38.rawmk4 | 20_31.rawmk4 | 22_11.rawmk4  |
| 17_37.rawmk4 | 18_44.rawmk4 | 19_41.rawmk4 | 20_34.rawmk4 | 22_14.rawmk4  |
| 17_40.rawmk4 | 18_47.rawmk4 | 19_44.rawmk4 | 20_37.rawmk4 | 22_17.rawmk4  |
| 17_43.rawmk4 | 18_50.rawmk4 | 19_47.rawmk4 | 20_40.rawmk4 | 22_20.rawmk4  |
| 17_46.rawmk4 | 18_53.rawmk4 | 19_50.rawmk4 | 20_43.rawmk4 | 22_23.rawmk4  |
| 17_49.rawmk4 | 18_56.rawmk4 | 19_53.rawmk4 | 20_46.rawmk4 | 22_26.rawmk4  |
| 17_52.rawmk4 | 18_59.rawmk4 | 19_56.rawmk4 | 20_49.rawmk4 | c18_08.rawmk4 |
| 17_55.rawmk4 | 19_05.rawmk4 | 19_59.rawmk4 | 20_52.rawmk4 | c18_14.rawmk4 |
| 17_58.rawmk4 | 19_09.rawmk4 | 20_02.rawmk4 | 20_55.rawmk4 | c18_20.rawmk4 |
| 18_04.rawmk4 | 19_12.rawmk4 | 20_05.rawmk4 | 20_58.rawmk4 |               |
| 18_11.rawmk4 | 19_15.rawmk4 | 20_08.rawmk4 | 21_48.rawmk4 |               |