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Mauna Loa Solar Observatory Observer's Log  
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Wed Apr 13 16:46:37 GMT 2005

Year: 05 Doy: 103

Observer: yasukawa

WEATHER COMMENT: Wed Apr 13 16:46:54 GMT 2005

Clear, S breeze 7 mph, temp 37 F.

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

ECHO COMMENT: Wed Apr 13 16:54:10 GMT 2005

Time OK.

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

Wed Apr 13 16:54:16 GMT 2005 CHIP Start Patrol

Wed Apr 13 16:54:26 GMT 2005 PICS Start Patrol

PSPT COMMENT: Wed Apr 13 16:55:25 GMT 2005

Starting up.

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

Wed Apr 13 16:58:18 GMT 2005 MKIV Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Wed Apr 13 16:58:55 GMT 2005

PSPT COMMENT: Wed Apr 13 17:03:32 GMT 2005

Observing.

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

Wed Apr 13 18:00:48 GMT 2005 CHIP LSD

Wed Apr 13 18:01:20 GMT 2005 PICS Flat

Wed Apr 13 18:02:34 GMT 2005 CHIP End LSD

Wed Apr 13 18:02:43 GMT 2005 CHIP BiasLSD

Wed Apr 13 18:03:39 GMT 2005 PICS End Flat

Wed Apr 13 18:03:41 GMT 2005 CHIP End BiasLSD

Wed Apr 13 18:03:53 GMT 2005 CHIP Bias

Wed Apr 13 18:03:51 GMT 2005 PICS ReStart Patrol

Wed Apr 13 18:04:50 GMT 2005 CHIP End Bias

Wed Apr 13 18:04:58 GMT 2005 CHIP ReStart Patrol

\*\*PSPT PROBLEM\*\* : Wed Apr 13 18:04:52 GMT 2005

Crashed at 1752 UT. K/r

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

Wed Apr 13 18:09:14 GMT 2005 MKIV End Patrol

Wed Apr 13 18:09:20 GMT 2005 MKIV Start Cal

Wed Apr 13 18:28:59 GMT 2005 MKIV End Cal

Wed Apr 13 18:29:05 GMT 2005 MKIV Start Patrol

NICE MK4 IMAGE: 1812

NICE CHIP IMAGE: 1811

NICE PICSLIMB IMAGE: 1811

NICE PICSDISC IMAGE: 1813

Wed Apr 13 19:34:10 GMT 2005 CHIP End Patrol

COMMENT: Wed Apr 13 19:34:14 GMT 2005

Stopping to reconfigure dome shutter.

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

Wed Apr 13 19:35:16 GMT 2005 PICS End Patrol

Wed Apr 13 19:39:50 GMT 2005 MKIV End Patrol  
Wed Apr 13 19:44:47 GMT 2005 MKIV Start Patrol  
Wed Apr 13 19:44:54 GMT 2005 CHIP Start Patrol  
Wed Apr 13 19:45:00 GMT 2005 PICS Start Patrol  
GONG COMMENT: Wed Apr 13 20:03:59 GMT 2005  
GONGster crash team, Sang and Candido (Candido's problems last time were due to a virus, not the altitude as we thought) arrived on site to check on repairs they installed yesterday.

\_\_\_\_end\_\_\_\_  
GONG COMMENT: Wed Apr 13 20:43:19 GMT 2005  
Replacement hardware that GONG crash team installed is working fine and they believe they resolved the trouble they have been experiencing. They will be leaving the mountain and checking in via phone tomorrow morning. They plan to leave tomorrow night.

\_\_\_\_end\_\_\_\_  
\*\*PSPT PROBLEM\*\*:  
Crashed at 2032 UT. K/r

\_\_\_\_end\_\_\_\_  
WEATHER COMMENT: Wed Apr 13 20:49:34 GMT 2005  
Orographic clouds hovering around station.

\_\_\_\_end\_\_\_\_  
Wed Apr 13 21:28:56 GMT 2005 CHIP End Patrol  
Wed Apr 13 21:29:01 GMT 2005 PICS End Patrol  
WEATHER COMMENT: Wed Apr 13 21:29:22 GMT 2005  
In almost solid orographic clouds. Idling instruments.

\_\_\_\_end\_\_\_\_  
Wed Apr 13 21:30:52 GMT 2005 MKIV End Patrol  
WEATHER COMMENT: Wed Apr 13 22:12:00 GMT 2005  
clouds getting thicker and lower. Closing domes.

\_\_\_\_end\_\_\_\_  
WEATHER COMMENT: Wed Apr 13 22:53:08 GMT 2005  
In fog.

\_\_\_\_end\_\_\_\_  
Wed Apr 13 23:08:24 GMT 2005  
MkIV

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| 16_58.rawmk4 | 17_51.rawmk4 | 18_58.rawmk4 | 19_56.rawmk4 | 20_49.rawmk4 |
| 17_01.rawmk4 | 17_54.rawmk4 | 19_01.rawmk4 | 19_59.rawmk4 | 20_52.rawmk4 |
| 17_04.rawmk4 | 17_57.rawmk4 | 19_04.rawmk4 | 20_02.rawmk4 | 20_55.rawmk4 |
| 17_07.rawmk4 | 18_00.rawmk4 | 19_07.rawmk4 | 20_05.rawmk4 | 20_58.rawmk4 |
| 17_10.rawmk4 | 18_03.rawmk4 | 19_10.rawmk4 | 20_08.rawmk4 | 21_01.rawmk4 |
| 17_13.rawmk4 | 18_06.rawmk4 | 19_13.rawmk4 | 20_11.rawmk4 | 21_04.rawmk4 |
| 17_16.rawmk4 | 18_12.rawmk4 | 19_16.rawmk4 | 20_14.rawmk4 | 21_07.rawmk4 |
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| 17_24.rawmk4 | 18_32.rawmk4 | 19_24.rawmk4 | 20_23.rawmk4 | 21_15.rawmk4 |
| 17_27.rawmk4 | 18_34.rawmk4 | 19_27.rawmk4 | 20_25.rawmk4 | 21_18.rawmk4 |
| 17_30.rawmk4 | 18_37.rawmk4 | 19_30.rawmk4 | 20_28.rawmk4 | 21_21.rawmk4 |

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| 17_36.rawmk4 | 18_43.rawmk4 | 19_36.rawmk4 | 20_34.rawmk4 | 21_27.rawmk4  |
| 17_39.rawmk4 | 18_46.rawmk4 | 19_44.rawmk4 | 20_37.rawmk4 | c18_09.rawmk4 |
| 17_42.rawmk4 | 18_49.rawmk4 | 19_47.rawmk4 | 20_40.rawmk4 | c18_15.rawmk4 |
| 17_45.rawmk4 | 18_52.rawmk4 | 19_50.rawmk4 | 20_43.rawmk4 | c18_21.rawmk4 |
| 17_48.rawmk4 | 18_55.rawmk4 | 19_53.rawmk4 | 20_46.rawmk4 |               |