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Mauna Loa Solar Observatory Observer's Log  
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Sat Oct 8 16:38:01 GMT 2005

Year: 05 Doy: 281

Observer: stueben

WEATHER COMMENT: Sat Oct 8 16:41:02 GMT 2005

Clear, wind southeast 15-20 mph, temp 50F.

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

Sat Oct 8 16:46:38 GMT 2005 CHIP Start Patrol

Sat Oct 8 16:46:56 GMT 2005 PICS Start Patrol

ECHO COMMENT: Sat Oct 8 16:59:45 GMT 2005

Time OK.

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

Sat Oct 8 17:11:34 GMT 2005 MKIV Start Patrol

PSPT COMMENT: Sat Oct 8 17:11:42 GMT 2005

Observing.

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

A NEW PSPT EXABYTE IS LOADED ON KENOBI Sat Oct 8 17:21:26 GMT 2005

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sat Oct 8 17:34:52 GMT 2005

Sat Oct 8 18:00:19 GMT 2005 PICS Flat

Sat Oct 8 18:01:51 GMT 2005 CHIP LSD

Sat Oct 8 18:02:35 GMT 2005 PICS End Flat

Sat Oct 8 18:02:43 GMT 2005 PICS ReStart Patrol

Sat Oct 8 18:03:41 GMT 2005 CHIP End LSD

Sat Oct 8 18:03:49 GMT 2005 CHIP BiasLSD

Sat Oct 8 18:04:42 GMT 2005 CHIP End BiasLSD

Sat Oct 8 18:05:02 GMT 2005 MKIV End Patrol

Sat Oct 8 18:04:59 GMT 2005 CHIP Bias

Sat Oct 8 18:05:11 GMT 2005 MKIV Start Cal

Sat Oct 8 18:05:57 GMT 2005 CHIP End Bias

Sat Oct 8 18:06:04 GMT 2005 CHIP ReStart Patrol

Sat Oct 8 18:24:42 GMT 2005 MKIV Start Patrol

Sat Oct 8 20:25:50 GMT 2005 CHIP End Patrol

Sat Oct 8 20:27:16 GMT 2005 PICS End Patrol

Sat Oct 8 20:28:22 GMT 2005 MKIV End Patrol

Sat Oct 8 20:33:04 GMT 2005 MKIV Start Patrol

Sat Oct 8 20:33:23 GMT 2005 CHIP Start Patrol

Sat Oct 8 20:33:37 GMT 2005 PICS Start Patrol

COMMENT: Sat Oct 8 20:34:17 GMT 2005

Reconfigured dome shutter.

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

\*\*PSPT PROBLEM\*\*: Sat Oct 8 23:12:49 GMT 2005

No data on pspt exabyte tape again this morning. Pspt just crashed with error message indicating that the hard drive is full. Shutting it down until we can get data off the drive.

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

COMMENT: Sat Oct 8 23:17:25 GMT 2005

Dec axis reset, repointed spar.

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

Sun Oct 9 01:28:43 GMT 2005 CHIP End Patrol  
Sun Oct 9 01:28:48 GMT 2005 PICS End Patrol  
Sun Oct 9 01:32:57 GMT 2005 MKIV End Patrol  
Sun Oct 9 01:35:16 GMT 2005 MKIV Start Patrol  
Sun Oct 9 01:35:33 GMT 2005 CHIP Start Patrol  
Sun Oct 9 01:35:44 GMT 2005 PICS Start Patrol

COMMENT: Sun Oct 9 01:36:48 GMT 2005

Reconfigured dome shutter.

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

Sun Oct 9 02:26:47 GMT 2005 CHIP End Patrol  
Sun Oct 9 02:28:14 GMT 2005 PICS End Patrol  
Sun Oct 9 02:28:31 GMT 2005 MKIV End Patrol

NICE CHIP IMAGE: 1734

NICE PICSDISC IMAGE: 1732

NICE PICSLIMB IMAGE: 1733

NICE MK4 IMAGE: 1732

Sun Oct 9 02:38:12 GMT 2005

MkIV

|              |              |              |              |              |
|--------------|--------------|--------------|--------------|--------------|
| 00_01.rawmk4 | 01_55.rawmk4 | 18_42.rawmk4 | 20_38.rawmk4 | 22_30.rawmk4 |
| 00_04.rawmk4 | 01_58.rawmk4 | 18_45.rawmk4 | 20_41.rawmk4 | 22_33.rawmk4 |
| 00_07.rawmk4 | 02_01.rawmk4 | 18_48.rawmk4 | 20_44.rawmk4 | 22_36.rawmk4 |
| 00_10.rawmk4 | 02_04.rawmk4 | 18_51.rawmk4 | 20_47.rawmk4 | 22_39.rawmk4 |
| 00_13.rawmk4 | 02_07.rawmk4 | 18_54.rawmk4 | 20_50.rawmk4 | 22_42.rawmk4 |
| 00_16.rawmk4 | 02_10.rawmk4 | 18_57.rawmk4 | 20_53.rawmk4 | 22_45.rawmk4 |
| 00_19.rawmk4 | 02_13.rawmk4 | 18_59.rawmk4 | 20_56.rawmk4 | 22_48.rawmk4 |
| 00_22.rawmk4 | 02_16.rawmk4 | 19_02.rawmk4 | 20_59.rawmk4 | 22_51.rawmk4 |
| 00_25.rawmk4 | 02_19.rawmk4 | 19_05.rawmk4 | 21_02.rawmk4 | 22_54.rawmk4 |
| 00_28.rawmk4 | 02_22.rawmk4 | 19_08.rawmk4 | 21_05.rawmk4 | 22_56.rawmk4 |
| 00_30.rawmk4 | 02_25.rawmk4 | 19_11.rawmk4 | 21_08.rawmk4 | 22_59.rawmk4 |
| 00_33.rawmk4 | 17_11.rawmk4 | 19_14.rawmk4 | 21_11.rawmk4 | 23_02.rawmk4 |
| 00_36.rawmk4 | 17_14.rawmk4 | 19_17.rawmk4 | 21_14.rawmk4 | 23_05.rawmk4 |
| 00_39.rawmk4 | 17_17.rawmk4 | 19_20.rawmk4 | 21_17.rawmk4 | 23_08.rawmk4 |
| 00_42.rawmk4 | 17_20.rawmk4 | 19_23.rawmk4 | 21_20.rawmk4 | 23_11.rawmk4 |
| 00_45.rawmk4 | 17_23.rawmk4 | 19_26.rawmk4 | 21_23.rawmk4 | 23_14.rawmk4 |
| 00_48.rawmk4 | 17_26.rawmk4 | 19_29.rawmk4 | 21_25.rawmk4 | 23_17.rawmk4 |
| 00_51.rawmk4 | 17_29.rawmk4 | 19_32.rawmk4 | 21_28.rawmk4 | 23_20.rawmk4 |
| 00_54.rawmk4 | 17_32.rawmk4 | 19_35.rawmk4 | 21_31.rawmk4 | 23_23.rawmk4 |
| 00_57.rawmk4 | 17_35.rawmk4 | 19_38.rawmk4 | 21_34.rawmk4 | 23_26.rawmk4 |
| 01_00.rawmk4 | 17_38.rawmk4 | 19_41.rawmk4 | 21_37.rawmk4 | 23_29.rawmk4 |
| 01_03.rawmk4 | 17_41.rawmk4 | 19_44.rawmk4 | 21_40.rawmk4 | 23_32.rawmk4 |
| 01_06.rawmk4 | 17_43.rawmk4 | 19_47.rawmk4 | 21_43.rawmk4 | 23_35.rawmk4 |
| 01_09.rawmk4 | 17_46.rawmk4 | 19_49.rawmk4 | 21_46.rawmk4 | 23_38.rawmk4 |
| 01_12.rawmk4 | 17_49.rawmk4 | 19_52.rawmk4 | 21_49.rawmk4 | 23_41.rawmk4 |
| 01_15.rawmk4 | 17_52.rawmk4 | 19_55.rawmk4 | 21_52.rawmk4 | 23_44.rawmk4 |
| 01_18.rawmk4 | 17_55.rawmk4 | 19_58.rawmk4 | 21_55.rawmk4 | 23_46.rawmk4 |

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|--------------|--------------|--------------|--------------|---------------|
| 01_20.rawmk4 | 17_58.rawmk4 | 20_01.rawmk4 | 21_58.rawmk4 | 23_49.rawmk4  |
| 01_23.rawmk4 | 18_01.rawmk4 | 20_04.rawmk4 | 22_01.rawmk4 | 23_52.rawmk4  |
| 01_26.rawmk4 | 18_08.rawmk4 | 20_07.rawmk4 | 22_04.rawmk4 | 23_55.rawmk4  |
| 01_29.rawmk4 | 18_14.rawmk4 | 20_10.rawmk4 | 22_07.rawmk4 | 23_58.rawmk4  |
| 01_35.rawmk4 | 18_20.rawmk4 | 20_13.rawmk4 | 22_10.rawmk4 | c18_05.rawmk4 |
| 01_38.rawmk4 | 18_24.rawmk4 | 20_16.rawmk4 | 22_12.rawmk4 | c18_11.rawmk4 |
| 01_41.rawmk4 | 18_27.rawmk4 | 20_19.rawmk4 | 22_15.rawmk4 | c18_17.rawmk4 |
| 01_44.rawmk4 | 18_30.rawmk4 | 20_22.rawmk4 | 22_18.rawmk4 |               |
| 01_47.rawmk4 | 18_33.rawmk4 | 20_25.rawmk4 | 22_21.rawmk4 |               |
| 01_50.rawmk4 | 18_36.rawmk4 | 20_33.rawmk4 | 22_24.rawmk4 |               |
| 01_52.rawmk4 | 18_39.rawmk4 | 20_36.rawmk4 | 22_27.rawmk4 |               |