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Mauna Loa Solar Observatory Observer's Log  
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Thu Jan 17 17:14:38 GMT 2008

Year: 08 Doy: 017

Observer: stueben

WEATHER COMMENT: Thu Jan 17 17:19:17 GMT 2008

Scattered cirrus, wind south 10-15 mph, temp 31F.

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

Thu Jan 17 17:32:10 GMT 2008 CHIP Start Patrol  
Thu Jan 17 17:32:28 GMT 2008 PICS Start Patrol  
Thu Jan 17 18:00:13 GMT 2008 PICS Flat  
Thu Jan 17 18:02:26 GMT 2008 PICS End Flat  
Thu Jan 17 18:02:31 GMT 2008 PICS ReStart Patrol  
Thu Jan 17 18:03:00 GMT 2008 CHIP LSD  
Thu Jan 17 18:04:51 GMT 2008 CHIP End LSD  
Thu Jan 17 18:04:57 GMT 2008 CHIP BiasLSD  
Thu Jan 17 18:05:48 GMT 2008 CHIP End BiasLSD  
Thu Jan 17 18:05:54 GMT 2008 CHIP Bias  
Thu Jan 17 18:06:44 GMT 2008 CHIP End Bias  
Thu Jan 17 18:06:49 GMT 2008 CHIP ReStart Patrol

WEATHER COMMENT: Thu Jan 17 18:16:29 GMT 2008

In cirrus, awaiting clearer skies before starting Mk4.

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

\*\*PSPT PROBLEM\*\* : Thu Jan 17 18:17:05 GMT 2008

Didn't startup correctly, telescope didn't find home position. Investigating.

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

Thu Jan 17 18:36:20 GMT 2008 MKIV Start Patrol  
Thu Jan 17 19:00:13 GMT 2008 MKIV End Patrol  
Thu Jan 17 19:00:20 GMT 2008 MKIV Start Cal  
Thu Jan 17 19:19:02 GMT 2008 MKIV End Cal  
Thu Jan 17 19:23:50 GMT 2008 MKIV Start Patrol

\*\*PSPT PROBLEM\*\* : Thu Jan 17 20:29:04 GMT 2008

Ground connection to RA home switch was intermittent, made better connection.

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

PSPT COMMENT: Thu Jan 17 20:41:40 GMT 2008

Observing.

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

COMMENT: Thu Jan 17 20:41:58 GMT 2008

Dec axis reset (while I was working on pspt), repointed spar.

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

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu Jan 17 20:52:23 GMT 2008

Thu Jan 17 21:21:45 GMT 2008 MKIV End Patrol

WEATHER COMMENT: Thu Jan 17 21:22:15 GMT 2008

In cirrus, Mk4 idled.

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

Thu Jan 17 21:53:06 GMT 2008 MKIV Start Patrol

WEATHER COMMENT: Thu Jan 17 21:54:51 GMT 2008

Clear again, Mk4 restarted.

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

Thu Jan 17 22:11:10 GMT 2008 MKIV End Patrol

WEATHER COMMENT: Thu Jan 17 22:19:03 GMT 2008

In cirrus again, Mk4 idled.

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

Thu Jan 17 23:26:00 GMT 2008 CHIP End Patrol

Thu Jan 17 23:27:19 GMT 2008 PICS End Patrol

WEATHER COMMENT: Thu Jan 17 23:28:20 GMT 2008

In orographic clouds, instruments idled.

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

NICE CHIP IMAGE: 1842

NICE PICSDISC IMAGE: 1844

NICE PICSLIMB IMAGE: 1841

NICE MK4 IMAGE: 1842

Fri Jan 18 00:26:18 GMT 2008

MkIV

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|--------------|--------------|--------------|--------------|---------------|
| 18_36.rawmk4 | 19_26.rawmk4 | 20_02.rawmk4 | 20_37.rawmk4 | 21_12.rawmk4  |
| 18_39.rawmk4 | 19_29.rawmk4 | 20_05.rawmk4 | 20_40.rawmk4 | 21_15.rawmk4  |
| 18_42.rawmk4 | 19_32.rawmk4 | 20_07.rawmk4 | 20_43.rawmk4 | 21_18.rawmk4  |
| 18_45.rawmk4 | 19_35.rawmk4 | 20_10.rawmk4 | 20_46.rawmk4 | 21_53.rawmk4  |
| 18_48.rawmk4 | 19_38.rawmk4 | 20_13.rawmk4 | 20_49.rawmk4 | 21_56.rawmk4  |
| 18_51.rawmk4 | 19_41.rawmk4 | 20_16.rawmk4 | 20_52.rawmk4 | 21_58.rawmk4  |
| 18_54.rawmk4 | 19_44.rawmk4 | 20_19.rawmk4 | 20_55.rawmk4 | 22_01.rawmk4  |
| 18_57.rawmk4 | 19_47.rawmk4 | 20_22.rawmk4 | 20_57.rawmk4 | 22_04.rawmk4  |
| 19_03.rawmk4 | 19_50.rawmk4 | 20_25.rawmk4 | 21_00.rawmk4 | 22_07.rawmk4  |
| 19_09.rawmk4 | 19_53.rawmk4 | 20_28.rawmk4 | 21_03.rawmk4 | c19_00.rawmk4 |
| 19_15.rawmk4 | 19_56.rawmk4 | 20_31.rawmk4 | 21_06.rawmk4 | c19_06.rawmk4 |
| 19_23.rawmk4 | 19_59.rawmk4 | 20_34.rawmk4 | 21_09.rawmk4 | c19_12.rawmk4 |