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Mauna Loa Solar Observatory Observer's Log  
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Thu Oct 7 17:00:13 GMT 2010

Year: 10 Doy: 280

Observer: stueben

WEATHER COMMENT: Thu Oct 7 17:02:38 GMT 2010

Clear, wind southeast 10-15 mph, temp 45F.

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

Thu Oct 7 17:21:42 GMT 2010 MKIV Start Patrol  
Thu Oct 07 17:22:07 GMT 2010 H-ALPHA Start Patrol  
Thu Oct 07 17:26:37 GMT 2010 COMP Start Patrol  
Thu Oct 7 17:33:16 GMT 2010 CHIP Start Patrol  
Thu Oct 7 18:00:44 GMT 2010 CHIP LSD  
Thu Oct 7 18:02:21 GMT 2010 CHIP End LSD  
Thu Oct 7 18:02:31 GMT 2010 CHIP BiasLSD  
Thu Oct 7 18:03:23 GMT 2010 CHIP End BiasLSD  
Thu Oct 7 18:03:31 GMT 2010 CHIP Bias  
Thu Oct 7 18:04:13 GMT 2010 CHIP End Bias  
Thu Oct 7 18:04:25 GMT 2010 CHIP ReStart Patrol  
Thu Oct 7 18:27:58 GMT 2010 MKIV End Patrol  
Thu Oct 7 18:28:06 GMT 2010 MKIV Start Cal  
Thu Oct 7 18:46:52 GMT 2010 MKIV End Cal  
Thu Oct 7 18:47:02 GMT 2010 MKIV Start Patrol  
Thu Oct 07 18:50:44 GMT 2010 COMP End Patrol  
Thu Oct 07 18:51:14 GMT 2010 COMP Start Patrol  
Thu Oct 07 20:15:32 GMT 2010 COMP End Patrol  
Thu Oct 07 20:16:03 GMT 2010 COMP Start Patrol  
Thu Oct 7 20:29:53 GMT 2010 CHIP End Patrol  
Thu Oct 07 20:30:37 GMT 2010 H-ALPHA End Patrol  
Thu Oct 07 20:30:41 GMT 2010 COMP End Patrol  
Thu Oct 7 20:34:01 GMT 2010 MKIV End Patrol

NOTE BY ALLEN: Thu Oct 7 20:41:48 GMT 2010

Reconfigured dome shutter.

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

Thu Oct 7 20:42:23 GMT 2010 MKIV Start Patrol  
Thu Oct 07 20:42:36 GMT 2010 H-ALPHA Start Patrol  
Thu Oct 7 20:42:41 GMT 2010 CHIP Start Patrol  
Thu Oct 07 20:44:07 GMT 2010 H-ALPHA End Patrol  
Thu Oct 07 20:44:49 GMT 2010 COMP Start Patrol  
Thu Oct 07 21:02:56 GMT 2010 H-ALPHA Start Patrol  
Thu Oct 07 22:09:02 GMT 2010 COMP End Patrol  
Thu Oct 07 22:09:33 GMT 2010 COMP Start Patrol  
Thu Oct 7 23:00:38 GMT 2010 CHIP LSD  
Thu Oct 7 23:02:08 GMT 2010 CHIP End LSD  
Thu Oct 7 23:02:22 GMT 2010 CHIP BiasLSD  
Thu Oct 7 23:03:01 GMT 2010 CHIP End BiasLSD  
Thu Oct 7 23:03:10 GMT 2010 CHIP Bias

Thu Oct 7 23:03:58 GMT 2010 CHIP End Bias  
Thu Oct 7 23:04:05 GMT 2010 CHIP ReStart Patrol  
Thu Oct 07 23:09:59 GMT 2010 COMP End Patrol  
Thu Oct 07 23:12:43 GMT 2010 COMP Start Patrol  
WEATHER COMMENT: Thu Oct 7 23:29:17 GMT 2010  
Orographic clouds are beginning to degrade images.

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

Fri Oct 08 00:41:10 GMT 2010 COMP End Patrol  
Fri Oct 08 00:41:47 GMT 2010 COMP Start Patrol  
Fri Oct 8 00:59:07 GMT 2010 CHIP End Patrol  
Fri Oct 08 01:00:37 GMT 2010 H-ALPHA End Patrol  
Fri Oct 8 01:04:56 GMT 2010 MKIV End Patrol  
Fri Oct 08 01:11:30 GMT 2010 COMP End Patrol  
WEATHER COMMENT: Fri Oct 8 01:22:23 GMT 2010

In dense clouds and blowing fog nearby, instruments idled and domes closed.

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

\*\*PSPT PROBLEM COMMENT BY ALLEN\*\*:  
Fri Oct 8 01:40:59 GMT 2010

Today I built and tested a special cable to use with the breakout box and a pc running a terminal emulator to eavesdrop on the port to which the breakout box is connected. Port1 from the sparc to pc seems ok, Port2 from the sparc to the ccd has some data flowing in both directions, mostly on starting the sparc pspt program, but I don't know what they are saying to one another.

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

Fri Oct 8 02:05:38 GMT 2010  
MkIV

00_01.rawmk4	17_55.rawmk4	19_34.rawmk4	21_14.rawmk4	22_50.rawmk4
00_04.rawmk4	17_58.rawmk4	19_36.rawmk4	21_17.rawmk4	22_53.rawmk4
00_07.rawmk4	18_01.rawmk4	19_39.rawmk4	21_20.rawmk4	22_56.rawmk4
00_09.rawmk4	18_04.rawmk4	19_42.rawmk4	21_23.rawmk4	22_59.rawmk4
00_12.rawmk4	18_07.rawmk4	19_45.rawmk4	21_26.rawmk4	23_02.rawmk4
00_15.rawmk4	18_10.rawmk4	19_48.rawmk4	21_29.rawmk4	23_05.rawmk4
00_18.rawmk4	18_13.rawmk4	19_51.rawmk4	21_32.rawmk4	23_08.rawmk4
00_21.rawmk4	18_15.rawmk4	19_54.rawmk4	21_35.rawmk4	23_11.rawmk4
00_24.rawmk4	18_18.rawmk4	19_57.rawmk4	21_41.rawmk4	23_14.rawmk4
00_30.rawmk4	18_21.rawmk4	20_03.rawmk4	21_45.rawmk4	23_17.rawmk4
00_34.rawmk4	18_24.rawmk4	20_07.rawmk4	21_48.rawmk4	23_20.rawmk4
00_37.rawmk4	18_31.rawmk4	20_10.rawmk4	21_50.rawmk4	23_22.rawmk4
00_40.rawmk4	18_37.rawmk4	20_13.rawmk4	21_53.rawmk4	23_25.rawmk4
00_43.rawmk4	18_43.rawmk4	20_16.rawmk4	21_56.rawmk4	23_28.rawmk4
00_46.rawmk4	18_47.rawmk4	20_18.rawmk4	21_59.rawmk4	23_31.rawmk4
00_49.rawmk4	18_49.rawmk4	20_21.rawmk4	22_02.rawmk4	23_34.rawmk4
00_52.rawmk4	18_52.rawmk4	20_24.rawmk4	22_05.rawmk4	23_37.rawmk4
00_55.rawmk4	18_55.rawmk4	20_27.rawmk4	22_08.rawmk4	23_40.rawmk4
01_00.rawmk4	18_58.rawmk4	20_30.rawmk4	22_11.rawmk4	23_43.rawmk4
17_21.rawmk4	19_01.rawmk4	20_42.rawmk4	22_14.rawmk4	23_46.rawmk4
17_26.rawmk4	19_04.rawmk4	20_45.rawmk4	22_17.rawmk4	23_49.rawmk4
17_28.rawmk4	19_07.rawmk4	20_48.rawmk4	22_20.rawmk4	23_52.rawmk4

17_31.rawmk4	19_10.rawmk4	20_51.rawmk4	22_23.rawmk4	23_55.rawmk4
17_34.rawmk4	19_13.rawmk4	20_54.rawmk4	22_26.rawmk4	23_58.rawmk4
17_37.rawmk4	19_16.rawmk4	20_57.rawmk4	22_32.rawmk4	c18_28.rawmk4
17_40.rawmk4	19_19.rawmk4	21_00.rawmk4	22_35.rawmk4	c18_34.rawmk4
17_43.rawmk4	19_22.rawmk4	21_03.rawmk4	22_38.rawmk4	c18_40.rawmk4
17_46.rawmk4	19_25.rawmk4	21_05.rawmk4	22_41.rawmk4	
17_49.rawmk4	19_28.rawmk4	21_08.rawmk4	22_44.rawmk4	
17_52.rawmk4	19_31.rawmk4	21_11.rawmk4	22_47.rawmk4	