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Mauna Loa Solar Observatory Observer's Log  
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Mon Oct 11 16:32:55 GMT 2004

Year: 04 Doy: 285

Observer: stueben

WEATHER COMMENT: Mon Oct 11 16:35:03 GMT 2004

Clear overhead, scattered cirrus to the north and east, wind south 5-10 mph,  
temp 42F.

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

ECHO COMMENT: Mon Oct 11 16:38:26 GMT 2004

time OK

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

Mon Oct 11 16:44:30 GMT 2004 CHIP Start Patrol

Mon Oct 11 16:44:45 GMT 2004 PICS Start Patrol

PSPT COMMENT: Mon Oct 11 16:44:50 GMT 2004

Starting up.

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

WEATHER COMMENT: Mon Oct 11 16:51:24 GMT 2004

In thin cirrostratus.

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

PSPT COMMENT: Mon Oct 11 17:02:35 GMT 2004

Observing.

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

WEATHER COMMENT: Mon Oct 11 17:21:34 GMT 2004

"hole"

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

MKIV COMMENT: Mon Oct 11 17:21:48 GMT 2004

Centering O1.

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

Mon Oct 11 17:23:05 GMT 2004 MKIV Start Patrol

WEATHER COMMENT: Mon Oct 11 17:31:42 GMT 2004

Cleared again after a passing cirrostratus patch obscured sun.

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

Mon Oct 11 17:52:59 GMT 2004 MKIV End Patrol

Mon Oct 11 18:00:33 GMT 2004 PICS Flat

Mon Oct 11 18:02:53 GMT 2004 CHIP LSD

Mon Oct 11 18:03:02 GMT 2004 PICS End Flat

Mon Oct 11 18:03:15 GMT 2004 PICS ReStart Patrol

Mon Oct 11 18:04:44 GMT 2004 CHIP End LSD

Mon Oct 11 18:04:53 GMT 2004 CHIP BiasLSD

Mon Oct 11 18:05:45 GMT 2004 CHIP End BiasLSD

Mon Oct 11 18:05:54 GMT 2004 CHIP Bias

Mon Oct 11 18:06:46 GMT 2004 CHIP End Bias

Mon Oct 11 18:06:55 GMT 2004 CHIP ReStart Patrol

NICE MK4 IMAGE: 1756

NICE CHIP IMAGE: 1759

NICE PICSLIMB IMAGE: 1800

NICE PICSDISC IMAGE: 1759

Mon Oct 11 18:12:29 GMT 2004 MKIV End Cal  
Mon Oct 11 18:12:33 GMT 2004 MKIV Start Patrol  
MKIV COMMENT: Mon Oct 11 18:15:34 GMT 2004  
Centered O1.

\_\_\_\_end\_\_\_\_  
WEATHER COMMENT: Mon Oct 11 18:53:55 GMT 2004  
Back in cirrostratus.

\_\_\_\_end\_\_\_\_  
Mon Oct 11 19:00:00 GMT 2004 MKIV End Patrol  
MKIV COMMENT: Mon Oct 11 19:26:15 GMT 2004  
Centered O1.

\_\_\_\_end\_\_\_\_  
Mon Oct 11 19:26:26 GMT 2004 MKIV Start Patrol  
WEATHER COMMENT: Mon Oct 11 19:26:29 GMT 2004  
Clear.

\_\_\_\_end\_\_\_\_  
WEATHER COMMENT: Mon Oct 11 19:58:21 GMT 2004  
In broken cirrostratus.

\_\_\_\_end\_\_\_\_  
Mon Oct 11 20:01:52 GMT 2004 MKIV End Patrol  
\*\*\*\* EVENT COMMENT \*\*\*\*: Mon Oct 11 20:28:59 GMT 2004  
Small surge at PA 260 from 2010 UT.

\_\_\_\_end\_\_\_\_  
Mon Oct 11 20:29:38 GMT 2004 MKIV Start Patrol  
MKIV COMMENT: Mon Oct 11 20:30:02 GMT 2004  
Centered O1.

\_\_\_\_end\_\_\_\_  
Mon Oct 11 21:08:08 GMT 2004 PICS End Patrol  
PICS COMMENT: Mon Oct 11 21:13:21 GMT 2004  
Changed occulting disk from #4 (1981) to #2 (2001).

\_\_\_\_end\_\_\_\_  
Mon Oct 11 21:14:52 GMT 2004 CHIP End Patrol  
WEATHER COMMENT: Mon Oct 11 21:14:58 GMT 2004  
In thick orographic clouds. Idling instruments.

\_\_\_\_end\_\_\_\_  
Mon Oct 11 21:16:57 GMT 2004 MKIV End Patrol  
COMMENT: Mon Oct 11 22:53:17 GMT 2004

The clouds gave me an opportunity to shut down the guider power and do some wiring checks. I found that the wiring of the cable to the spar power amps did not match the schematics - which is why the new separated spar guider didn't lock in the RA axis when I tried it on Saturday. Removed the new panel and rewired the connector. I should be able to try the separated spar guider board again on Thursday.

\_\_\_\_end\_\_\_\_  
Mon Oct 11 23:47:08 GMT 2004  
MkIV

17_23.rawmk4	18_09.rawmk4	18_44.rawmk4	19_46.rawmk4	20_50.rawmk4
17_26.rawmk4	18_12.rawmk4	18_47.rawmk4	19_49.rawmk4	20_53.rawmk4
17_29.rawmk4	18_15.rawmk4	18_50.rawmk4	19_52.rawmk4	20_56.rawmk4
17_32.rawmk4	18_18.rawmk4	18_53.rawmk4	19_55.rawmk4	20_59.rawmk4
17_34.rawmk4	18_21.rawmk4	18_56.rawmk4	19_58.rawmk4	21_02.rawmk4
17_37.rawmk4	18_24.rawmk4	19_26.rawmk4	20_29.rawmk4	21_04.rawmk4
17_40.rawmk4	18_27.rawmk4	19_29.rawmk4	20_32.rawmk4	21_07.rawmk4
17_43.rawmk4	18_30.rawmk4	19_32.rawmk4	20_35.rawmk4	21_10.rawmk4
17_46.rawmk4	18_33.rawmk4	19_35.rawmk4	20_38.rawmk4	21_13.rawmk4
17_49.rawmk4	18_36.rawmk4	19_38.rawmk4	20_41.rawmk4	c17_53.rawmk4
17_56.rawmk4	18_39.rawmk4	19_41.rawmk4	20_44.rawmk4	c18_00.rawmk4
18_03.rawmk4	18_41.rawmk4	19_44.rawmk4	20_47.rawmk4	c18_06.rawmk4