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Mauna Loa Solar Observatory Observer's Log  
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Thu Nov 4 16:59:58 GMT 2004

Year: 04 Doy: 309

Observer: stueben

WEATHER COMMENT: Thu Nov 4 17:01:33 GMT 2004

Thin to moderate density cirrostratus cover most of the sky, wind south 15-20 mph, temp 47F.

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

ECHO COMMENT: Thu Nov 4 17:03:42 GMT 2004

Time OK.

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

Thu Nov 4 17:04:22 GMT 2004 CHIP Start Patrol

Thu Nov 4 17:04:45 GMT 2004 PICS Start Patrol

PSPT COMMENT: Thu Nov 4 17:53:23 GMT 2004

Observing.

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

Thu Nov 4 18:01:53 GMT 2004 CHIP LSD

Thu Nov 4 18:02:34 GMT 2004 PICS Flat

Thu Nov 4 18:03:33 GMT 2004 CHIP End LSD

Thu Nov 4 18:03:39 GMT 2004 CHIP BiasLSD

Thu Nov 4 18:04:30 GMT 2004 CHIP End BiasLSD

Thu Nov 4 18:04:37 GMT 2004 CHIP Bias

Thu Nov 4 18:05:02 GMT 2004 PICS End Flat

Thu Nov 4 18:05:09 GMT 2004 PICS ReStart Patrol

Thu Nov 4 18:05:27 GMT 2004 CHIP End Bias

Thu Nov 4 18:05:32 GMT 2004 CHIP ReStart Patrol

\*\*PSPT PROBLEM\*\*: Thu Nov 4 19:47:04 GMT 2004

Crashed about 19:11 at Writing image 20041104.1909.HW.B.C.001. Error message-  
"%CHECK\_FITS: ERROR - FITS header missing NAXIS keyword." Killed and restarted.

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

\*\*PSPT PROBLEM\*\*: Thu Nov 4 20:15:22 GMT 2004

Crashed again at 1953, same error messages, restarted.

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

Thu Nov 4 20:39:39 GMT 2004 MKIV Start Patrol

MKIV COMMENT: Thu Nov 4 20:39:42 GMT 2004

Centered occulting, trying to get some data, still have cirrostratus.

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

MKIV COMMENT: Thu Nov 4 22:09:27 GMT 2004

Pausing due to clouds.

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

Thu Nov 4 22:13:58 GMT 2004 MKIV End Patrol

Thu Nov 4 22:58:29 GMT 2004 CHIP End Patrol

Thu Nov 4 22:58:49 GMT 2004 PICS End Patrol

WEATHER COMMENT: Thu Nov 4 22:59:11 GMT 2004

Orographic clouds are getting dense, idled instruments.

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

WEATHER COMMENT: Thu Nov 4 23:52:13 GMT 2004  
Clouds are thick and dark, closed domes.  
\_\_\_\_end\_\_\_\_

Fri Nov 5 00:51:47 GMT 2004

MkIV

20_39.rawmk4	21_00.rawmk4	21_20.rawmk4	21_41.rawmk4	22_01.rawmk4
20_42.rawmk4	21_03.rawmk4	21_23.rawmk4	21_44.rawmk4	22_04.rawmk4
20_45.rawmk4	21_06.rawmk4	21_26.rawmk4	21_47.rawmk4	22_07.rawmk4
20_48.rawmk4	21_09.rawmk4	21_29.rawmk4	21_50.rawmk4	22_10.rawmk4
20_51.rawmk4	21_12.rawmk4	21_32.rawmk4	21_53.rawmk4	
20_54.rawmk4	21_14.rawmk4	21_35.rawmk4	21_56.rawmk4	
20_57.rawmk4	21_17.rawmk4	21_38.rawmk4	21_59.rawmk4	