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Mauna Loa Solar Observatory Observer's Log  
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Sat Nov 3 16:54:10 GMT 2012

Year: 12 Doy: 308

Observer: stueben

WEATHER COMMENT: Sat Nov 3 17:00:40 GMT 2012

Clear, wind southwest 5 mph, temp 46F.

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

Sat Nov 3 17:11:13 GMT 2012 CHIP Start Patrol  
Sat Nov 03 17:15:52 GMT 2012 COMP Start Patrol  
Sat Nov 3 17:20:54 GMT 2012: PSPT Start Patrol  
Sat Nov 3 18:02:42 GMT 2012 CHIP LSD  
Sat Nov 3 18:04:39 GMT 2012 CHIP End LSD  
Sat Nov 3 18:04:45 GMT 2012 CHIP BiasLSD  
Sat Nov 3 18:05:42 GMT 2012 CHIP End BiasLSD  
Sat Nov 3 18:05:48 GMT 2012 CHIP Bias  
Sat Nov 3 18:06:40 GMT 2012 CHIP End Bias  
Sat Nov 3 18:06:45 GMT 2012 CHIP ReStart Patrol  
Sat Nov 3 20:13:52 GMT 2012 MKIV Start Patrol  
Sat Nov 03 20:17:21 GMT 2012 COMP End Patrol  
Sat Nov 03 20:17:23 GMT 2012 COMP Start Patrol  
Sat Nov 3 20:20:07 GMT 2012 MKIV End Patrol  
Sat Nov 3 23:00:46 GMT 2012 CHIP LSD  
Sat Nov 3 23:02:33 GMT 2012 CHIP End LSD  
Sat Nov 3 23:02:41 GMT 2012 CHIP BiasLSD  
Sat Nov 3 23:03:35 GMT 2012 CHIP End BiasLSD  
Sat Nov 3 23:03:44 GMT 2012 CHIP Bias  
Sat Nov 3 23:04:11 GMT 2012 CHIP End Bias  
Sat Nov 3 23:04:18 GMT 2012 CHIP ReStart Patrol  
Sat Nov 03 23:16:51 GMT 2012 COMP End Patrol  
Sat Nov 03 23:16:54 GMT 2012 COMP Start Patrol

WEATHER COMMENT: Sun Nov 4 00:02:38 GMT 2012

Orographic clouds are degrading images.

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

Sun Nov 4 00:25:34 GMT 2012 CHIP End Patrol  
Sun Nov 4 00:25:57 GMT 2012: PSPT Abort Patrol  
Sun Nov 04 00:26:35 GMT 2012 COMP End Patrol

\*\*MKIV PROBLEM COMMENT BY ALLEN\*\* : Sun Nov 4 00:48:45 GMT 2012

No new insights. Check FLC drive waveform in various places including inside the module with the camera - it looks good.

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

Sun Nov 4 00:50:36 GMT 2012

MkIV

20\_13.rawmk4 20\_16.rawmk4