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Mauna Loa Solar Observatory Observer's Log  
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Sat Dec 7 17:31:52 GMT 2013

Year: 13 Doy: 341

Observer: stueben

WEATHER COMMENT: stueben: Sat Dec 7 17:32:01 GMT 2013

Denser clouds east, scattered cirrus elsewhere, wind south 5 mph, temp 40F.

Waiting for the sun to clear the eastern clouds before starting instruments.

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

Sat Dec 7 18:35:52 GMT 2013: PSPT Start Patrol

Sat Dec 07 18:52:48 GMT 2013 COMP Start Patrol

Sat Dec 07 19:03:20 GMT 2013 KCOR Start Synoptic Patrol

WEATHER COMMENT: stueben: Sat Dec 7 19:06:38 GMT 2013

Clouds largely cleared except for a few scattered cirrus. Comp and kcor started.

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

Sat Dec 07 19:36:36 GMT 2013 KCOR End Patrol

Sat Dec 07 19:54:19 GMT 2013 COMP End Patrol

WEATHER COMMENT: stueben: Sat Dec 7 20:51:38 GMT 2013

In cirrus, comp and kcor idled.

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

Sat Dec 7 22:17:40 GMT 2013: PSPT Abort Patrol

Sat Dec 7 22:51:09 GMT 2013: PSPT Start Patrol

Sat Dec 7 22:58:00 GMT 2013: PSPT Abort Patrol

WEATHER COMMENT: stueben: Sat Dec 7 23:02:37 GMT 2013

In orographic clouds, instruments idled.

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

**\*\*PSPT PROBLEM COMMENT BY stueben\*\*** : Sat Dec 7 23:03:51 GMT 2013

Dome shutter stopped moving but shutter motor was still running. The key had slipped upward out of the top coupling. I pushed the key back down into the coupling and retightened the set screw. Greg also saw this problem a while back.

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