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Mauna Loa Solar Observatory Observer's Log  
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Thu Nov 12 16:58:30 GMT 2009

Year: 09 Doy: 316

Observer: stueben

WEATHER COMMENT: Thu Nov 12 16:58:40 GMT 2009

Altostratus to the east and scattered cirrus elsewhere, wind south 5 mph,  
temp 37F.

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

Thu Nov 12 17:12:26 GMT 2009 CHIP Start Patrol

Thu Nov 12 17:12:44 GMT 2009 PICS Start Patrol

PSPT COMMENT: Thu Nov 12 17:49:37 GMT 2009

Observing.

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

Thu Nov 12 18:00:41 GMT 2009 CHIP LSD

Thu Nov 12 18:01:08 GMT 2009 PICS Flat

Thu Nov 12 18:02:15 GMT 2009 CHIP End LSD

Thu Nov 12 18:02:21 GMT 2009 CHIP BiasLSD

Thu Nov 12 18:03:08 GMT 2009 CHIP End BiasLSD

Thu Nov 12 18:03:14 GMT 2009 CHIP Bias

Thu Nov 12 18:03:31 GMT 2009 PICS End Flat

Thu Nov 12 18:03:36 GMT 2009 PICS ReStart Patrol

Thu Nov 12 18:03:58 GMT 2009 CHIP End Bias

Thu Nov 12 18:04:05 GMT 2009 CHIP ReStart Patrol

Thu Nov 12 18:20:53 GMT 2009 CHIP End Patrol

Thu Nov 12 18:21:01 GMT 2009 PICS End Patrol

WEATHER COMMENT: Thu Nov 12 18:21:34 GMT 2009

Clouds are dense, instruments idled.

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

Thu Nov 12 18:35:29 GMT 2009 CHIP Start Patrol

Thu Nov 12 18:35:40 GMT 2009 PICS Start Patrol

Thu Nov 12 19:04:16 GMT 2009 PICS End Patrol

Thu Nov 12 19:04:17 GMT 2009 CHIP End Patrol

WEATHER COMMENT: Thu Nov 12 19:05:52 GMT 2009

Back in denser clouds, instruments idled.

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

Thu Nov 12 19:29:25 GMT 2009 CHIP Start Patrol

Thu Nov 12 19:29:30 GMT 2009 PICS Start Patrol

Thu Nov 12 20:24:17 GMT 2009 CHIP End Patrol

Thu Nov 12 20:24:36 GMT 2009 PICS End Patrol

WEATHER COMMENT: Fri Nov 13 00:22:48 GMT 2009

Blowing fog, domes closed.

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

\*\*PSPT PROBLEM\*\* : Fri Nov 13 00:44:29 GMT 2009

I took advantage of the cloudy afternoon to install a new temperature controller module in the Lytron chiller. The temperature display has been out for a while and Lytron no longer had a replacement controller available. The

controller was a standard size so I found another unit that would fit and ordered one. It seems to be working OK but I may need to tweek the programable parameters a bit after observing its operation over time.

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

NICE CHIP IMAGE: 1724

NICE PICSDISC IMAGE: 1730

NICE PICSLIMB IMAGE: 1730

WEATHER COMMENT: Fri Nov 13 01:09:57 GMT 2009

Rain.

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

Fri Nov 13 01:10:27 GMT 2009

MkIV