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Mauna Loa Solar Observatory Observer's Log  
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Sat Nov 21 17:02:22 GMT 2009

Year: 09 Doy: 325

Observer: stueben

WEATHER COMMENT: Sat Nov 21 17:02:43 GMT 2009

Overcast at present, wind south 5-10 mph, temp 36F.

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

\*\*MLSO PROBLEM\*\*: Sat Nov 21 17:55:42 GMT 2009

Kaiee seems to have crashed during the night. I rebooted it and it seems OK.

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

GONG COMMENT: Sat Nov 21 23:08:27 GMT 2009

Checked out the clean air pump as requested. The pressure seemed Ok, but it was making some amount of noise so I opened it up and looked at the diaphragm. There were some cracks in the diaphragm so I decided to replace it. Pressure is good and it makes a little less noise with the new part.

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

WEATHER COMMENT: Sun Nov 22 00:13:22 GMT 2009

Dense overcast has cleared, scattered thin/moderate cirrus remains. Domes open, starting instruments.

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

Sun Nov 22 00:15:13 GMT 2009 CHIP Start Patrol

Sun Nov 22 00:15:53 GMT 2009 PICS Start Patrol

Sun Nov 22 00:18:00 GMT 2009 MKIV Start Patrol

Sun Nov 22 00:30:11 GMT 2009 MKIV End Patrol

Sun Nov 22 00:38:44 GMT 2009 MKIV Start Patrol

PSPT COMMENT: Sun Nov 22 01:22:07 GMT 2009

Observing since about 0030UT.

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

NICE CHIP IMAGE: 0039

NICE PICSDISC IMAGE: 0039

NICE PICSLIMB IMAGE: 0039

NICE MK4 IMAGE: 0038

Sun Nov 22 02:23:50 GMT 2009 CHIP End Patrol

Sun Nov 22 02:24:07 GMT 2009 PICS End Patrol

Sun Nov 22 02:29:30 GMT 2009

MkIV

00\_17.rawmk4 00\_50.rawmk4 01\_14.rawmk4 01\_37.rawmk4 02\_01.rawmk4  
00\_21.rawmk4 00\_53.rawmk4 01\_16.rawmk4 01\_40.rawmk4 02\_03.rawmk4  
00\_24.rawmk4 00\_56.rawmk4 01\_19.rawmk4 01\_43.rawmk4 02\_06.rawmk4  
00\_27.rawmk4 00\_59.rawmk4 01\_22.rawmk4 01\_46.rawmk4 02\_09.rawmk4  
00\_38.rawmk4 01\_02.rawmk4 01\_25.rawmk4 01\_49.rawmk4 02\_12.rawmk4  
00\_41.rawmk4 01\_05.rawmk4 01\_28.rawmk4 01\_52.rawmk4 02\_15.rawmk4  
00\_44.rawmk4 01\_08.rawmk4 01\_31.rawmk4 01\_55.rawmk4 02\_18.rawmk4  
00\_47.rawmk4 01\_11.rawmk4 01\_34.rawmk4 01\_58.rawmk4 02\_21.rawmk4