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Mauna Loa Solar Observatory Observer's Log  
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Sun Feb 6 17:52:13 GMT 2011

Year: 11 Doy: 037

Observer: koon

WEATHER COMMENT: Sun Feb 6 17:52:15 GMT 2011

Thin to medium cirrostratus overcast, wind=5mph from the SW, temp=40F.

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

Sun Feb 6 17:59:47 GMT 2011 MKIV Start Patrol

Sun Feb 6 18:06:06 GMT 2011 MKIV End Patrol

H-ALPHA COMMENT BY DARRYL: Sun Feb 6 18:11:19 GMT 2011

Observing program kept running overnight, ignore data files for 2/6/11  
between around 2:30 to 17:45 UT.

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

CoMP COMMENT BY DARRYL: Sun Feb 6 18:18:24 GMT 2011

Too cloudy to run this yet.

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

MKIV COMMENT BY DARRYL: Sun Feb 6 18:18:35 GMT 2011

Too cloudy to run this yet.

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

**\*\*GENERAL PROBLEM COMMENT BY DARRYL\*\***: Sun Feb 6 18:24:29 GMT 2011

The gate wasn't working well again this morning though the wind was light,  
I think the battery energy was too low. But I was able to get it to open  
by taking my remote and going outside and pushing on the gate, you need to  
note which direction it's trying to move and take out all the "play"

(maybe 1 foot at the end) and push on the gate in the proper direction at about the midpoint and keep the load constant, if  
the gate bounces back and forth

too much then it will stall and the next remote command will try to close  
the gate - if that happens you need to close the gate all the way with the  
same method before trying again to assist it's opening as it tries to drive  
to the open position. As the sun charges the battery it works better,  
but the cold mornings are sometimes lowering the voltage too much I  
think.

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

Sun Feb 6 18:28:13 GMT 2011 CHIP Start Patrol

**\*\*GONG PROBLEM COMMENT BY DARRYL\*\***: Sun Feb 6 18:38:20 GMT 2011

No image window, restarted one.

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

WEATHER COMMENT: Sun Feb 6 18:43:02 GMT 2011

Clouds have thickened, spar not tracking, pausing obs.

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

WEATHER COMMENT: Sun Feb 6 18:49:48 GMT 2011

Clouds are getting thicker and darker, I'm closing the domes to be safe.

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

Sun Feb 6 19:15:37 GMT 2011 CHIP End Patrol

WEATHER COMMENT: Mon Feb 7 00:31:37 GMT 2011

Foggy.

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

Mon Feb 7 00:32:16 GMT 2011

MkIV

17\_59.rawmk4 18\_02.rawmk4