Mauna Loa Solar Observatory Observer's Log \_\_\_\_\_\_ Tue Feb 21 18:43:42 GMT 2012 Year: 12 Doy: 052 Observer: koon WEATHER COMMENT: Tue Feb 21 18:43:47 GMT 2012 Cloudy snowing lightly, wind=25mph from the SSE, temp=36F. end \*\*MKIV PROBLEM COMMENT BY DARRYL\*\*: Tue Feb 21 18:44:52 GMT 2012 Upon power up of KCC I could hear the power supplie(s) chattering quickly on and off. It turned out to be a thermal problem, the OCP area was about 43F, and Allen noted a similar low temperature yesterday inside. I put the space heater blowing into the back of the KCC cabinet while I worked on other things, when I started the KCC about 30 minutes later it started up normally, then I started the log. Not a big problem, KCC just needs to be a certain temperature to startup normally. end NOTE BY DARRYL: Tue Feb 21 18:50:02 GMT 2012 No obs until snow and clouds clear. The road is easily passable now, though there are lots of snowy areas offroad. end GONG COMMENT BY DARRYL: Tue Feb 21 19:44:39 GMT 2012 Repaced bad DLT drive with new one I received, stowed and covered instrument. end WEATHER COMMENT: Tue Feb 21 19:45:18 GMT 2012 The weather is getting really bad, heavy snow, can't see the road anymore. I've checked on everything and placed drip catchers and such, leaving ASAP.

end

COMP COMMENT BY DARRYL: Tue Feb 21 19:46:22 GMT 2012

Will leave camera power off, pullizzi #3.

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

Tue Feb 21 19:47:15 GMT 2012

MkIV