Mauna Loa Solar Observatory Observer's Log _____ Fri Jan 31 17:32:23 GMT 2014 Year: 14 Doy: 031 Observer: berkey WEATHER COMMENT: berkey: Fri Jan 31 17:32:27 GMT 2014 temkp 36f, wind 6mph from the South, clear skies vog held below about 9,500ft due to temp inversion. Road very icy from a bout 8,000ft up, a gre at deal of melting has occoured since Wednesday but still not enough to get the focus above the public parking lot. Snow tracks suggest NOAA di dnt make it all the way up yesterday either. end COMP COMMENT BY berkey: Fri Jan 31 17:34:58 GMT 2014 Blank line at the end of the comp.cbk caused the error Allen saw yesterday. end Fri Jan 31 17:46:27 GMT 2014 COMP Start Patrol Fri Jan 31 17:47:10 GMT 2014: PSPT Start Patrol Fri Jan 31 18:39:51 GMT 2014 COMP End Patrol Fri Jan 31 18:42:02 GMT 2014 COMP Start Patrol GENERAL OBSERVATORY COMMENT BY berkey: Fri Jan 31 18:42:43 GMT 2014 Realigned SGS to match KCOR end KCOR COMMENT BY berkey: Fri Jan 31 18:42:58 GMT 2014 I find that even with socketcam changes we still get some change in modulator states between adjcent avg start avg gents. end Fri Jan 31 18:49:17 GMT 2014 KCOR Start Synoptic Patrol Fri Jan 31 18:53:11 GMT 2014: PSPT Start Patrol GENERAL OBSERVATORY COMMENT BY berkey: Fri Jan 31 19:08:40 GMT 2014 Looking at the SGS data the seeing seems really bad today. end KCOR COMMENT BY berkey: Fri Jan 31 19:53:53 GMT 2014 There is a lot of light spilling over the Kcor occulter. I am not sure if this is somehow focus related or just seeing. end Fri Jan 31 20:00:16 GMT 2014 COMP End Patrol Fri Jan 31 20:00:18 GMT 2014 COMP Start Patrol Fri Jan 31 20:01:19 GMT 2014 KCOR End Patrol Fri Jan 31 20:01:26 GMT 2014 COMP End Patrol Fri Jan 31 20:02:32 GMT 2014: PSPT Abort Patrol Fri Jan 31 20:02:36 GMT 2014: PSPT Abort Patrol GENERAL OBSERVATORY COMMENT BY berkey: Fri Jan 31 20:02:49 GMT 2014 Low fog moved up the mountain quickly. Domes closed end Fri Jan 31 20:37:18 GMT 2014: PSPT Start Patrol KCOR COMMENT BY berkey: Fri Jan 31 20:40:17 GMT 2014 Looks like I was about 8mm out of focus. Annoying I did this on purpose to check the sgs centering and forgot to revert. end

Fri Jan 31 20:41:07 GMT 2014 COMP Start Patrol Fri Jan 31 20:46:22 GMT 2014 KCOR Start Synoptic Patrol Fri Jan 31 20:52:51 GMT 2014 KCOR End Patrol Fri Jan 31 20:52:51 GMT 2014 KCOR Start Calibration script: c:\kcor\mlso-calibration22deq.ini GENERAL OBSERVATORY COMMENT BY berkey: Fri Jan 31 21:42:00 GMT 2014 FOGGGGGGY AGAIN domes closed end Fri Jan 31 21:42:25 GMT 2014Fri Jan 31 21:42:20 GMT 2014 COMP End Patrol : PSPT Abort Patrol Fri Jan 31 21:42:29 GMT 2014: PSPT Abort Patrol Fri Jan 31 21:42:33 GMT 2014: PSPT Abort Patrol Fri Jan 31 21:42:37 GMT 2014: PSPT Abort Patrol Fri Jan 31 21:42:41 GMT 2014: PSPT Abort Patrol Fri Jan 31 21:42:44 GMT 2014: PSPT Abort Patrol GENERAL OBSERVATORY COMMENT BY berkey: Sat Feb 1 00:45:46 GMT 2014 For is getting thick again. ____end_ GONG COMMENT BY berkey: Sat Feb 1 00:46:02 GMT 2014 Gong UPS BYPASS SWITCH changed to line, we are currenlty not running on the UPS in the shelter. ____end____