Mauna Loa Solar Observatory Observer's Log ______ Wed Nov 30 16:56:56 GMT 2016 Year: 16 Doy: 335 Observer: berkey WEATHER COMMENT: Observer: Wed Nov 30 16:57:46 GMT 2016 Temp: 35.0f, Humidity: 75%, Pressure: 28.715in, Wind: 15mph from 126degs, Skies: Patchy clouds at all levels. Things seem unstable and it looks like conditions could change quickly today. end GENERAL COMMENT BY berkey: Wed Nov 30 17:19:02 GMT 2016 Fog just starting to blow on to the observatory from a cloud bank about 1/2 mile to the east of us. end GENERAL COMMENT BY berkey: Wed Nov 30 20:17:18 GMT 2016 Ouick loss of power. UPS's covered things but hopefully this doesn't suggest a lot more electrical issues over the rest o f the day. end Wed Nov 30 21:26:50 GMT 2016 Kcor Focus/alignment program exited Wed Nov 30 21:26:57 GMT 2016 Kcor Focus/alignment program exited Wed Nov 30 21:27:08 GMT 2016 Kcor Focus/alignment program exited Wed Nov 30 21:27:14 GMT 2016 Kcor Focus/alignment program exited Wed Nov 30 21:27:24 GMT 2016 Kcor Focus/alignment program exited Wed Nov 30 21:33:22 GMT 2016 Kcor Focus/alignment program exited Wed Nov 30 21:34:20 GMT 2016 SGS Alignment complete Wed Nov 30 21:34:42 GMT 2016 CoMP occulter has been re-centered Wed Nov 30 21:36:07 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk Wed Nov 30 21:36:32 GMT 2016 Kcor Focus/alignment program exited KCOR COMMENT BY berkey: Wed Nov 30 21:38:18 GMT 2016 Skies have cleared going on sky. However Kcor had a hard time starting up and need a reboot. end KCOR COMMENT BY berkey: Wed Nov 30 21:38:54 GMT 2016 Testing kcor with a 1.5ms exposure time. end Wed Nov 30 21:39:12 GMT 2016 KCOR Start Synoptic Patrol GENERAL COMMENT BY berkey: Wed Nov 30 21:56:59 GMT 2016 Clouds blowing in very guickly. Dome closed. end

Wed Nov 30 21:58:20 GMT 2016 COMP End Patrol