Mauna Loa Solar Observatory Observer's Log _____ Sat Nov 5 16:43:53 GMT 2016 Year: 16 Doy: 310 Observer: rose WEATHER COMMENT: rose: Sat Nov 05 16:44:06 GMT 2016 Temp: 45.8f, Humidity: 10%, Pressure: 28.754in, Wind: 7mph from 154degs, Skies: clear end Sat Nov 05 17:31:16 GMT 2016 Kcor Focus/alignment program exited Sat Nov 05 17:35:39 GMT 2016 CoMP occulter has been re-centered Sat Nov 05 17:35:41 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk Sat Nov 05 17:35:57 GMT 2016 SGS Alignment complete Sat Nov 05 17:35:57 GMT 2016 KCOR Start Synoptic Patrol Sat Nov 05 18:55:40 GMT 2016 KCOR End Patrol Sat Nov 05 18:55:41 GMT 2016 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini Sat Nov 05 19:12:43 GMT 2016 KCOR End Calibration Script Sat Nov 05 19:13:00 GMT 2016 KCOR Start Synoptic Patrol Sat Nov 05 19:13:01 GMT 2016 KCOR Start Synoptic Patrol Sat Nov 05 20:16:53 GMT 2016 COMP End Patrol Sat Nov 05 20:16:54 GMT 2016 COMP Start Patrol on cookbook: waves-00001.cbk Sat Nov 05 20:19:46 GMT 2016 KCOR End Patrol Sat Nov 05 20:19:47 GMT 2016 COMP End Patrol Sat Nov 05 20:21:10 GMT 2016 SGS Alignment complete Sat Nov 05 20:21:04 GMT 2016 KCOR Start Synoptic Patrol Sat Nov 05 20:22:00 GMT 2016 CoMP occulter has been re-centered Sat Nov 05 20:22:03 GMT 2016 COMP Start Patrol on cookbook: waves-00001.cbk Sat Nov 05 21:56:17 GMT 2016 COMP End Patrol Sat Nov 05 21:56:17 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk Sat Nov 05 22:03:38 GMT 2016 KCOR End Patrol Sat Nov 05 22:03:45 GMT 2016 COMP End Patrol Sat Nov 05 22:05:30 GMT 2016 SGS Alignment complete Sat Nov 05 22:05:28 GMT 2016 KCOR Start Synoptic Patrol Sat Nov 05 22:06:03 GMT 2016 CoMP occulter has been re-centered Sat Nov 05 22:06:10 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk Sat Nov 05 22:50:10 GMT 2016 Kcor sees an SGS Guiding Error closing lens cover Sat Nov 05 22:50:11 GMT 2016 KCOR End Patrol Sat Nov 05 22:54:05 GMT 2016 Kcor sees an SGS Guiding Error closing lens cover Sat Nov 05 22:54:06 GMT 2016 KCOR End Patrol Sat Nov 05 22:54:30 GMT 2016 COMP End Patrol Sat Nov 05 22:55:24 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk Sat Nov 05 22:56:28 GMT 2016 COMP End Patrol GENERAL COMMENT BY rose: Sat Nov 05 22:57:43 GMT 2016 ladder bumped spar end Sat Nov 05 22:58:13 GMT 2016 SGS Alignment complete Sat Nov 05 22:58:08 GMT 2016 KCOR Start Synoptic Patrol

Sat Nov 05 22:58:19 GMT 2016 CoMP occulter has been re-centered

Sat Nov 05 23:02:18 GMT 2016 CoMP occulter has been re-centered Sat Nov 05 23:02:21 GMT 2016 COMP Start Patrol on cookbook: synoptic-00007.cbk Sun Nov 06 01:43:20 GMT 2016 COMP End Patrol Sun Nov 06 01:43:20 GMT 2016 COMP Start Patrol on cookbook: waves-00001.cbk Sun Nov 06 01:50:32 GMT 2016 KCOR End Patrol Sun Nov 06 01:50:47 GMT 2016 COMP End Patrol