Mauna Loa Solar Observatory Observer's Log _____ Sun Apr 2 16:57:25 GMT 2017 Year: 17 Doy: 092 Observer: mlso WEATHER COMMENT: rose: Sun Apr 02 16:56:44 GMT 2017 Temp: 43.2f, Humidity: 7%, Pressure: 28.756in, Wind: 12mph from 153degs, Skies: clear end Sun Apr 02 17:14:58 GMT 2017 Kcor Focus/alignment program exited Sun Apr 02 17:16:14 GMT 2017 CoMP occulter has been re-centered Sun Apr 02 17:16:21 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk Sun Apr 02 17:18:32 GMT 2017 KCOR Start Synoptic Patrol Sun Apr 02 19:05:51 GMT 2017 KCOR End Patrol Sun Apr 02 19:05:53 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini WEATHER COMMENT: rose: Sun Apr 02 19:06:50 GMT 2017 Temp: 46.4f, Humidity: 14%, Pressure: 28.774in, Wind: 20 - 25 mph from 163deqs wind is picking up. ____end Sun Apr 02 19:21:13 GMT 2017 KCOR End Calibration Script Sun Apr 02 19:21:31 GMT 2017 KCOR Start Synoptic Patrol Sun Apr 02 19:21:32 GMT 2017 KCOR Start Synoptic Patrol Sun Apr 02 19:58:05 GMT 2017 COMP End Patrol Sun Apr 02 19:58:06 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk Sun Apr 02 19:58:17 GMT 2017 KCOR End Patrol Sun Apr 02 19:58:28 GMT 2017 COMP End Patrol Sun Apr 02 19:59:54 GMT 2017 SGS Alignment complete Sun Apr 02 19:59:49 GMT 2017 KCOR Start Synoptic Patrol Sun Apr 02 20:00:50 GMT 2017 CoMP occulter has been re-centered Sun Apr 02 20:00:54 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk ****Possible CME in Progress rose**** : Sun Apr 02 20:26:06 GMT 2017 Possible CME seen launching near PA:75 at time 18:55 UT. Can be seen on Kcor. end Sun Apr 02 21:33:12 GMT 2017 COMP End Patrol Sun Apr 02 21:33:13 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk Sun Apr 02 22:13:06 GMT 2017 KCOR End Patrol Sun Apr 02 22:13:24 GMT 2017 COMP End Patrol Sun Apr 02 22:14:21 GMT 2017 SGS Alignment complete Sun Apr 02 22:14:07 GMT 2017 KCOR Start Synoptic Patrol Sun Apr 02 22:16:05 GMT 2017 CoMP occulter has been re-centered Sun Apr 02 22:16:07 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk Sun Apr 02 23:20:49 GMT 2017 KCOR End Patrol Sun Apr 02 23:21:14 GMT 2017 CoMP Paused for clouds GENERAL COMMENT BY rose: Sun Apr 02 23:23:55 GMT 2017 closed dome for low clouds/fog end ****Possible CME in Progress rose**** : Mon Apr 03 00:09:30 GMT 2017 Possible CME seen launching near PA:75 at time 20:32UT ____end

Mon Apr 03 00:18:31 GMT 2017 CoMP Restarted from pause Mon Apr 03 00:18:31 GMT 2017 COMP End Patrol