Mauna Loa Solar Observatory Observer's Log \_\_\_\_\_ Thu Sep 21 16:47:21 GMT 2017 Year: 17 Doy: 264 Observer: stueben WEATHER COMMENT: stueben: Thu Sep 21 16:49:29 GMT 2017 Temp: 40.2f, Humidity: 89%, Pressure: 28.77in, Wind: South 5-10 mph, Skies: Overcast at present. Waiting for clearer skies before opening dome. end WEATHER COMMENT: stueben: Thu Sep 21 17:49:58 GMT 2017 Clouds are clearing, starting up. end GENERAL COMMENT BY stueben: Thu Sep 21 17:50:20 GMT 2017 PM Blew off Kcor O1 front. end GENERAL COMMENT BY stueben: Thu Sep 21 17:50:34 GMT 2017 PM Blew off CoMP 01. end Thu Sep 21 17:53:15 GMT 2017 Kcor Focus/alignment program exited Thu Sep 21 17:52:34 GMT 2017 CoMP occulter has been re-centered Thu Sep 21 17:52:53 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk Thu Sep 21 17:59:44 GMT 2017 KCOR Start Synoptic Patrol Thu Sep 21 18:30:35 GMT 2017 Kcor sees an SGS Guiding Error closing lens cover Thu Sep 21 18:30:37 GMT 2017 KCOR End Patrol Thu Sep 21 18:35:35 GMT 2017 CoMP Paused for clouds Thu Sep 21 18:54:49 GMT 2017 CoMP Restarted from pause Thu Sep 21 18:55:09 GMT 2017 COMP End Patrol WEATHER COMMENT: stueben: Thu Sep 21 18:55:14 GMT 2017 Clouds have come back up from the south, instruments idled. end Thu Sep 21 19:12:08 GMT 2017 CoMP occulter has been re-centered Thu Sep 21 19:12:42 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk Thu Sep 21 19:15:18 GMT 2017 KCOR Start Synoptic Patrol Thu Sep 21 19:40:25 GMT 2017 Kcor sees an SGS Guiding Error closing lens cover Thu Sep 21 19:40:28 GMT 2017 KCOR End Patrol Thu Sep 21 19:47:07 GMT 2017 CoMP Paused for clouds Thu Sep 21 20:18:23 GMT 2017 CoMP Restarted from pause Thu Sep 21 20:18:43 GMT 2017 COMP End Patrol Thu Sep 21 20:30:45 GMT 2017 Kcor sees an SGS Guiding Error closing lens cover Thu Sep 21 20:30:47 GMT 2017 KCOR End Patrol Thu Sep 21 20:30:59 GMT 2017 Kcor sees an SGS Guiding Error closing lens cover Thu Sep 21 20:31:01 GMT 2017 KCOR End Patrol Thu Sep 21 21:24:38 GMT 2017 Kcor Focus/alignment program exited Thu Sep 21 21:28:25 GMT 2017 KCOR Start Synoptic Patrol WEATHER COMMENT: stueben: Thu Sep 21 21:27:19 GMT 2017 Clear again, restarting. end

Thu Sep 21 21:30:37 GMT 2017 CoMP occulter has been re-centered Thu Sep 21 21:30:43 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk Thu Sep 21 21:47:04 GMT 2017 Kcor sees an SGS Guiding Error closing lens cover Thu Sep 21 21:47:06 GMT 2017 KCOR End Patrol Thu Sep 21 21:48:25 GMT 2017 CoMP Paused for clouds Thu Sep 21 21:49:55 GMT 2017 Kcor sees an SGS Guiding Error closing lens cover Thu Sep 21 21:49:57 GMT 2017 KCOR End Patrol WEATHER COMMENT: stueben: Thu Sep 21 21:59:13 GMT 2017 In clouds again. end Thu Sep 21 22:12:48 GMT 2017 CoMP Restarted from pause Thu Sep 21 22:13:08 GMT 2017 COMP End Patrol WEATHER COMMENT: stueben: Fri Sep 22 00:17:41 GMT 2017 Dark dense clouds, blowing fog nearby, dome closed. end GENERAL COMMENT BY stueben: Fri Sep 22 01:19:30 GMT 2017 Marginal observing day. In clouds until about 8AM, then clear sky for about 30 min. In and out of clouds until about noon when the clouds became dense and ended data collection for the day. end