Mauna Loa Solar Observatory Observer's Log ._____ Fri Jun 9 15:50:28 GMT 2017 Year: 17 Doy: 160 Observer: waters WEATHER COMMENT: waters: Fri Jun 09 16:08:39 GMT 2017 Temp 48F with windspeed at about 13-18mph from the South. There's some cirrus sitting on the Eastern horizon but other tha n that the sky looks clear. Might be a little bright on start up but we shall see. end GENERAL COMMENT BY waters: Fri Jun 09 16:45:05 GMT 2017 Sky is too bright at the moment to start up instruments; waiting for it to die down before starting. Fri Jun 09 17:04:03 GMT 2017 SGS Alignment complete Fri Jun 09 17:09:19 GMT 2017 Kcor Focus/alignment program exited Fri Jun 09 17:25:09 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk Fri Jun 09 17:26:37 GMT 2017 KCOR Start Synoptic Patrol Fri Jun 09 17:27:27 GMT 2017 KCOR End Patrol GENERAL COMMENT BY waters: Fri Jun 09 17:34:29 GMT 2017 Sky is too bright for kcor but CoMP looks alright at the moment. Kcor idled. end Fri Jun 09 18:19:18 GMT 2017 KCOR Start Synoptic Patrol KCOR COMMENT BY waters: Fri Jun 09 18:30:53 GMT 2017 Sky is still a little bright and Kcor doesn't look great but we are able to get some data. end Fri Jun 09 20:06:56 GMT 2017 COMP End Patrol Fri Jun 09 20:07:45 GMT 2017 KCOR End Patrol Fri Jun 09 20:09:54 GMT 2017 KCOR Start Synoptic Patrol Fri Jun 09 20:10:50 GMT 2017 SGS Alignment complete Fri Jun 09 20:10:09 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk Fri Jun 09 21:42:45 GMT 2017 COMP End Patrol Fri Jun 09 21:42:46 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk GENERAL COMMENT BY waters: Fri Jun 09 22:42:01 GMT 2017 dome occulted CoMP end Sat Jun 10 00:24:23 GMT 2017 COMP End Patrol Sat Jun 10 00:27:15 GMT 2017 CoMP occulter has been re-centered Sat Jun 10 00:27:18 GMT 2017 COMP Start Patrol on cookbook: waves-00001.cbk Sat Jun 10 01:59:45 GMT 2017 COMP End Patrol Sat Jun 10 01:59:46 GMT 2017 COMP Start Patrol on cookbook: synoptic-00010.cbk

Sat Jun 10 03:08:16 GMT 2017 COMP End Patrol Sat Jun 10 03:08:38 GMT 2017 KCOR End Patrol