Mauna Loa Solar Observatory Observer's Log \_\_\_\_\_ Sat Dec 24 17:09:32 GMT 2016 Year: 16 Doy: 359 Observer: waters WEATHER COMMENT: waters: Sat Dec 24 17:09:36 GMT 2016 Temp 37F with windspeed at about 6mph from the South-Southeast. Clear sky and calm winds, should be a good day today! end Sat Dec 24 17:33:04 GMT 2016 Kcor Focus/alignment program exited KCOR COMMENT BY waters: Sat Dec 24 17:22:14 GMT 2016 Came up with the SPiiPlus Exception error again; going through the SPiiPlus recovery steps that Ben sent out. Worked like a charm. One thing to note is that the Ol focus position is usually out of focus after this error and that the Ol focus is normally around 133mm, so move the focus position to about 133mm before putting the spar on the Sun. end Sat Dec 24 17:55:07 GMT 2016 SGS Alignment complete Sat Dec 24 17:55:34 GMT 2016 CoMP occulter has been re-centered Sat Dec 24 17:56:12 GMT 2016 Kcor Focus/alignment program exited Sat Dec 24 17:57:07 GMT 2016 COMP Start Patrol on cookbook: synoptic-00010.cbk Sat Dec 24 17:59:15 GMT 2016 KCOR Start Synoptic Patrol Sat Dec 24 19:16:11 GMT 2016 KCOR End Patrol Sat Dec 24 19:16:12 GMT 2016 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini Sat Dec 24 19:33:16 GMT 2016 KCOR End Calibration Script Sat Dec 24 19:33:33 GMT 2016 KCOR Start Synoptic Patrol Sat Dec 24 19:33:33 GMT 2016 KCOR Start Synoptic Patrol Sat Dec 24 19:34:45 GMT 2016 KCOR End Patrol Sat Dec 24 19:35:06 GMT 2016 CoMP Paused for clouds Sat Dec 24 19:35:32 GMT 2016 SGS Alignment complete Sat Dec 24 19:35:25 GMT 2016 KCOR Start Synoptic Patrol Sat Dec 24 19:35:32 GMT 2016 CoMP Restarted from pause Sat Dec 24 19:58:54 GMT 2016 KCOR End Patrol Sat Dec 24 19:59:12 GMT 2016 CoMP Paused for clouds Sat Dec 24 19:59:47 GMT 2016 SGS Alignment complete Sat Dec 24 19:59:42 GMT 2016 KCOR Start Synoptic Patrol Sat Dec 24 19:59:52 GMT 2016 CoMP Restarted from pause Sat Dec 24 20:40:39 GMT 2016 COMP End Patrol Sat Dec 24 20:41:04 GMT 2016 KCOR End Patrol Sat Dec 24 20:42:03 GMT 2016 SGS Alignment complete Sat Dec 24 20:41:57 GMT 2016 KCOR Start Synoptic Patrol Sat Dec 24 20:42:29 GMT 2016 CoMP occulter has been re-centered Sat Dec 24 20:42:32 GMT 2016 COMP Start Patrol on cookbook: waves-00001.cbk GENERAL OBSERVATORY COMMENT BY waters: Sat Dec 24 20:42:42 GMT 2016 Comp occulter adjusted. end Sat Dec 24 21:50:04 GMT 2016 KCOR End Patrol Sat Dec 24 21:50:27 GMT 2016 CoMP Paused for clouds

Sat Dec 24 21:50:57 GMT 2016 SGS Alignment complete Sat Dec 24 21:50:50 GMT 2016 KCOR Start Synoptic Patrol Sat Dec 24 21:50:55 GMT 2016 CoMP Restarted from pause Sat Dec 24 22:15:57 GMT 2016 COMP End Patrol Sat Dec 24 22:15:57 GMT 2016 COMP Start Patrol on cookbook: synoptic-00010.cbk Sat Dec 24 22:29:14 GMT 2016 KCOR End Patrol Sat Dec 24 22:29:30 GMT 2016 CoMP Paused for clouds Sat Dec 24 22:30:53 GMT 2016 SGS Alignment complete Sat Dec 24 22:30:52 GMT 2016 KCOR Start Synoptic Patrol Sat Dec 24 22:31:03 GMT 2016 CoMP Restarted from pause Sat Dec 24 22:33:23 GMT 2016 COMP End Patrol Sat Dec 24 22:34:29 GMT 2016 CoMP occulter has been re-centered Sat Dec 24 22:34:31 GMT 2016 COMP Start Patrol on cookbook: synoptic-00010.cbk GENERAL OBSERVATORY COMMENT BY waters: Sat Dec 24 22:34:52 GMT 2016 Comp occulter adjusted end Sat Dec 24 23:08:06 GMT 2016 KCOR End Patrol Sat Dec 24 23:08:15 GMT 2016 CoMP Paused for clouds Sat Dec 24 23:09:03 GMT 2016 SGS Alignment complete Sat Dec 24 23:09:01 GMT 2016 KCOR Start Synoptic Patrol Sat Dec 24 23:09:07 GMT 2016 CoMP Restarted from pause Sun Dec 25 01:02:29 GMT 2016 KCOR End Patrol Sun Dec 25 01:02:48 GMT 2016 CoMP Paused for clouds Sun Dec 25 01:03:15 GMT 2016 SGS Alignment complete Sun Dec 25 01:03:10 GMT 2016 KCOR Start Synoptic Patrol Sun Dec 25 01:03:15 GMT 2016 CoMP Restarted from pause Sun Dec 25 01:18:20 GMT 2016 COMP End Patrol Sun Dec 25 01:19:12 GMT 2016 CoMP occulter has been re-centered Sun Dec 25 01:19:14 GMT 2016 COMP Start Patrol on cookbook: waves-00001.cbk Sun Dec 25 02:08:37 GMT 2016 KCOR End Patrol Sun Dec 25 02:08:57 GMT 2016 CoMP Paused for clouds Sun Dec 25 02:09:16 GMT 2016 SGS Alignment complete Sun Dec 25 02:09:07 GMT 2016 KCOR Start Synoptic Patrol Sun Dec 25 02:09:18 GMT 2016 CoMP Restarted from pause Sun Dec 25 02:22:02 GMT 2016 KCOR End Patrol Sun Dec 25 02:22:27 GMT 2016 COMP End Patrol GENERAL OBSERVATORY COMMENT BY waters: Sun Dec 25 02:23:02 GMT 2016 I think socketcam crashed when I stopped Kcor data acquistion. But the program stopped and socketcam quit when i issued th e quit commend, so I'm not entirely sure.... \_\_\_\_end