

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Sun Dec 31 17:03:44 GMT 2017

Year: 17 Doy: 365

Observer: waters

WEATHER COMMENT: waters: Sun Dec 31 17:13:33 GMT 2017

Temp 39F with windspeed at about 5-10mph from the Southeast. Sky is clear.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY waters: Sun Dec 31 17:20:22 GMT 2017

PM Blew off Kcor 01

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY waters: Sun Dec 31 17:20:25 GMT 2017

PM Blew off Comp 01

\_\_\_\_end\_\_\_\_

\*\*KCOR PROBLEM COMMENT BY waters \*\*: Sun Dec 31 17:51:16 GMT 2017

MC4U controller was not reading the lightwaves temp from KCor and was not responding to a normal shut down and restart of the program. Restarted KCor computer. However, once that was done and I opened MC4U controller vi, I got the Exception SPi iPlus COM660 again. Restarted SPii through the computer. Thought we had address that exception but doesn't seem like it.

Exception occured in SPiiPlusCOM660.Channel.1: Code 130, Timeout expired in K-Cor-ACS-Enable.vi->K-Cor-Mechanism-Get Mech Position.vi->K-Cor MC4U Controller.vi

\_\_\_\_end\_\_\_\_

KCOR COMMENT BY waters: Sun Dec 31 17:59:35 GMT 2017

Kcor above the dome.

\_\_\_\_end\_\_\_\_

Sun Dec 31 18:00:05 GMT 2017 SGS Alignment complete

Sun Dec 31 18:00:36 GMT 2017 CoMP occulter has been re-centered

Sun Dec 31 18:01:51 GMT 2017 Kcor Focus/alignment program exited

Sun Dec 31 18:02:06 GMT 2017 COMP Start Patrol on cookbook: synoptic-00012.cbk

GENERAL OBSERVATORY COMMENT BY waters: Sun Dec 31 18:02:14 GMT 2017

Dec jumped for a couple of seconds there.

\_\_\_\_end\_\_\_\_

Sun Dec 31 18:04:48 GMT 2017 KCOR Start Synoptic Patrol

Sun Dec 31 19:01:31 GMT 2017 KCOR End Patrol

Sun Dec 31 19:01:32 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Sun Dec 31 19:16:51 GMT 2017 KCOR End Calibration Script

Sun Dec 31 19:17:09 GMT 2017 KCOR Start Synoptic Patrol

Sun Dec 31 19:17:10 GMT 2017 KCOR Start Synoptic Patrol

Sun Dec 31 19:36:37 GMT 2017 KCOR End Patrol

Sun Dec 31 19:36:37 GMT 2017 COMP End Patrol

Sun Dec 31 19:37:25 GMT 2017 SGS Alignment complete

Sun Dec 31 19:37:29 GMT 2017 KCOR Start Synoptic Patrol

Sun Dec 31 19:37:50 GMT 2017 CoMP occulter has been re-centered

Sun Dec 31 19:37:54 GMT 2017 COMP Start Patrol on cookbook: synoptic-00012.cbk

Sun Dec 31 21:12:24 GMT 2017 KCOR End Patrol

Sun Dec 31 21:12:24 GMT 2017 COMP End Patrol

Sun Dec 31 21:14:14 GMT 2017 SGS Alignment complete

Sun Dec 31 21:14:18 GMT 2017 KCOR Start Synoptic Patrol  
Sun Dec 31 21:14:52 GMT 2017 CoMP occulter has been re-centered  
Sun Dec 31 21:14:54 GMT 2017 COMP Start Patrol on cookbook: waves-00003.cbk  
Sun Dec 31 22:47:35 GMT 2017 KCOR End Patrol  
Sun Dec 31 22:47:54 GMT 2017 COMP End Patrol  
Sun Dec 31 22:48:41 GMT 2017 SGS Alignment complete  
Sun Dec 31 22:48:43 GMT 2017 KCOR Start Synoptic Patrol  
Sun Dec 31 22:48:55 GMT 2017 CoMP occulter has been re-centered  
Sun Dec 31 22:48:57 GMT 2017 COMP Start Patrol on cookbook: synoptic-00012.cbk  
Mon Jan 01 00:23:22 GMT 2018 KCOR End Patrol  
Mon Jan 01 00:23:23 GMT 2018 COMP End Patrol  
Mon Jan 01 00:23:40 GMT 2018 SGS Alignment complete  
Mon Jan 01 00:23:43 GMT 2018 KCOR Start Synoptic Patrol  
Mon Jan 01 00:24:06 GMT 2018 CoMP occulter has been re-centered  
Mon Jan 01 00:24:08 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk  
Mon Jan 01 00:24:14 GMT 2018 COMP End Patrol  
Mon Jan 01 00:24:14 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk  
Mon Jan 01 01:58:35 GMT 2018 COMP End Patrol  
Mon Jan 01 01:58:35 GMT 2018 COMP Start Patrol on cookbook: waves-00003.cbk  
Mon Jan 01 02:54:43 GMT 2018 KCOR End Patrol  
Mon Jan 01 02:54:54 GMT 2018 COMP End Patrol