
Mauna Loa Solar Observatory Observer's Log

Mon Jan 15 16:59:02 GMT 2018

Year: 18 Doy: 015

Observer: waters

WEATHER COMMENT: waters: Mon Jan 15 16:59:05 GMT 2018

Temp 39F with windspeed at about 7-13mph from the South-Southeast. Sky looks clear.

____end____

GENERAL COMMENT BY waters: Mon Jan 15 17:23:56 GMT 2018

PM Blew off Kcor O1

____end____

GENERAL COMMENT BY waters: Mon Jan 15 17:24:00 GMT 2018

PM Blew off CoMP O1

____end____

Mon Jan 15 17:24:41 GMT 2018 SGS Alignment complete

KCOR COMMENT BY waters: Mon Jan 15 17:34:12 GMT 2018

Got an exception spiplus code 130 again, along with a code 132. Tried rebooting it down here with the SPii program but it just loops back into the two codes and am unable to do anything. Restarting the Kcor computer to see if that might help.

____end____

Mon Jan 15 17:46:33 GMT 2018 CoMP occulter has been re-centered

Mon Jan 15 17:48:01 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

Mon Jan 15 17:52:52 GMT 2018 Kcor Focus/alignment program exited

KCOR COMMENT BY waters: Mon Jan 15 17:46:43 GMT 2018

Unfortunately, restarting the computer did not help. I had to shut down the Kcor computer and manually reboot the SPiiPlus system from upstairs. I also manually adjusted the position of the Kcor O1. This got everything up and running again. Below are the errors I encountered:

Exception occurred 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

Exception occurred in SPiiPlusCOM660.Channel.1: Code 132, Communication initialization failure in K-Cor - ACS - Connect.vi->K-Cor Mechanism_Digital_Input.vi->K-Cor MC4U Controller.vi

Error -2147211307 occurred at Exception occurred in SPiiPlusCOM660.Channel.1: Code 197, Communication server can't be found in K-Cor Mechanism prox sensor.vi->K-Cor MC4U Controller.vi

____end____

Mon Jan 15 18:02:54 GMT 2018 Kcor Focus/alignment program exited

Mon Jan 15 18:06:21 GMT 2018 KCOR Start Synoptic Patrol

Mon Jan 15 19:01:50 GMT 2018 KCOR End Patrol

Mon Jan 15 19:01:52 GMT 2018 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini

Mon Jan 15 19:17:08 GMT 2018 KCOR End Calibration Script

Mon Jan 15 19:17:25 GMT 2018 KCOR Start Synoptic Patrol

Mon Jan 15 19:17:26 GMT 2018 KCOR Start Synoptic Patrol

Mon Jan 15 19:22:38 GMT 2018 COMP End Patrol

Mon Jan 15 19:22:39 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk

Mon Jan 15 20:57:09 GMT 2018 KCOR End Patrol

Mon Jan 15 20:57:13 GMT 2018 COMP End Patrol
Mon Jan 15 20:58:02 GMT 2018 SGS Alignment complete
Mon Jan 15 20:57:59 GMT 2018 KCOR Start Synoptic Patrol
Mon Jan 15 20:58:19 GMT 2018 CoMP occulter has been re-centered
Mon Jan 15 20:58:21 GMT 2018 COMP Start Patrol on cookbook: waves-00003.cbk
Mon Jan 15 22:30:44 GMT 2018 KCOR End Patrol
Mon Jan 15 22:31:08 GMT 2018 COMP End Patrol
Mon Jan 15 22:32:22 GMT 2018 SGS Alignment complete
Mon Jan 15 22:32:18 GMT 2018 KCOR Start Synoptic Patrol
Mon Jan 15 22:33:52 GMT 2018 CoMP occulter has been re-centered
Mon Jan 15 22:33:55 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk
Tue Jan 16 00:08:34 GMT 2018 COMP End Patrol
Tue Jan 16 00:08:33 GMT 2018 KCOR End Patrol
Tue Jan 16 00:11:00 GMT 2018 SGS Alignment complete
Tue Jan 16 00:10:57 GMT 2018 KCOR Start Synoptic Patrol
Tue Jan 16 00:11:59 GMT 2018 CoMP occulter has been re-centered
Tue Jan 16 00:12:00 GMT 2018 COMP Start Patrol on cookbook: synoptic-00012.cbk
Tue Jan 16 01:46:15 GMT 2018 COMP End Patrol
Tue Jan 16 01:46:22 GMT 2018 KCOR End Patrol
Tue Jan 16 01:46:51 GMT 2018 SGS Alignment complete
Tue Jan 16 01:46:49 GMT 2018 KCOR Start Synoptic Patrol
Tue Jan 16 01:47:09 GMT 2018 CoMP occulter has been re-centered
Tue Jan 16 01:47:10 GMT 2018 COMP Start Patrol on cookbook: waves-00003.cbk
Tue Jan 16 02:03:16 GMT 2018 KCOR End Patrol
GENERAL OBSERVATORY COMMENT BY waters: Tue Jan 16 02:03:28 GMT 2018
Sky is getting a little bright for Kcor, idled for now.
____end____
Tue Jan 16 02:12:58 GMT 2018 KCOR Start Synoptic Patrol
Tue Jan 16 02:50:53 GMT 2018 KCOR End Patrol
Tue Jan 16 02:51:08 GMT 2018 COMP End Patrol
ONSITE STAFF: waters