
Mauna Loa Solar Observatory Observer's Log

Wed Nov 17 15:57:40 GMT 2021

Year: 21 Doy: 321

Observer: lisapg

KCOR COMMENT BY lisapg: Wed Nov 17 16:08:41 GMT 2021

ILX lightwave temperature controller for KCor was reading -7.7 when I came in and the output led wasn't lit. Hitting the output button didn't do anything. Upon applying pressure to the box, the temperature started changing, specifically the front, top center of it. It'd change from -7.7 to 35.2C and then for some reason 11.1 and the output led would illuminate. For about five minutes it would get back to -7.7 and then I'd have to try again to get it to start warming. Currently seems to be holding the temperature above 11.1 and gaining. Temp at 15.4C currently.

___end___

WEATHER COMMENT: lisapg: Wed Nov 17 16:43:17 GMT 2021

Temp: 38.3f with wind speed at about 3-8mph from the South-Southeast. Sky covered in cirrus at present, waiting for better conditions before opening.

___end___

GENERAL COMMENT BY lisapg: Wed Nov 17 18:42:55 GMT 2021

___end___

Wed Nov 17 20:56:17 GMT 2021 Running UCOMP Cookbook 789_Pol_Calibrate.cbk line 0

GONG COMMENT BY lisapg: Wed Nov 17 20:58:20 GMT 2021

Went down to the GONG shelter and stowed the turret.

___end___

GENERAL COMMENT BY lisapg: Wed Nov 17 20:59:13 GMT 2021

Very dark clouds have emerged from the South-Southeast.

___end___

Wed Nov 17 21:01:03 GMT 2021 Running UCOMP Cookbook 1074_Pol_Calibrate.cbk line 0

Wed Nov 17 21:05:59 GMT 2021 Running UCOMP Cookbook 1079_Pol_Calibrate.cbk line 0

Wed Nov 17 21:10:04 GMT 2021 Running UCOMP Cookbook waves_1074_1hour.cbk line 0

Wed Nov 17 21:15:35 GMT 2021 Running UCOMP Cookbook 637_Pol_Calibrate.cbk line 0

Wed Nov 17 21:20:12 GMT 2021 Running UCOMP Cookbook 656_Pol_Calibrate.cbk line 0

Wed Nov 17 21:24:20 GMT 2021 Running UCOMP Cookbook 789_Pol_Calibrate.cbk line 0

Wed Nov 17 21:29:09 GMT 2021 UCOMP Paused for clouds

Wed Nov 17 21:35:24 GMT 2021 UCOMP Restarted from pause

Wed Nov 17 21:36:08 GMT 2021 Running UCOMP Cookbook 1074_Pol_Calibrate.cbk line 0

Wed Nov 17 21:39:07 GMT 2021 UCOMP Paused for clouds

Wed Nov 17 22:25:14 GMT 2021 UCOMP Restarted from pause

GENERAL COMMENT BY lisapg: Wed Nov 17 22:33:37 GMT 2021

In fog

___end___

GENERAL COMMENT BY lisapg: Wed Nov 17 23:13:50 GMT 2021

Currently raining

___end___

GENERAL COMMENT BY berkey: Thu Nov 18 00:25:21 GMT 2021

Changed the cme alert email to have the following madlibs format: Where everything in [brackets] should be edited (or removed) to be appropriate for the given event.

Observers report with [high|medium|low] confidence a CME seeing launching near PA [angle in degrees] with a minimum width of [uncertain, degrees] at UT time [time] [,event was already in progress at start of observing].

___end___

UCOMP COMMENT BY berkey: Thu Nov 18 00:27:14 GMT 2021

Fixed a UCOMP bug tagged the occulter and caloptics as mid beam in the header when the hardware was actually in or out. This had the effect of incorrectly tagging the calibrations taken since ~Oct 17th as something else (maybe flats) instead of cals.

___end___

GENERAL COMMENT BY lisapg: Thu Nov 18 00:44:01 GMT 2021

No data today, hope tomorrow is better.

___end___

ONSITE STAFF: lisapg