
Mauna Loa Solar Observatory Observer's Log

Mon May 22 16:03:38 GMT 2017

Year: 17 Doy: 142

Observer: waters

WEATHER COMMENT: waters: Mon May 22 16:15:53 GMT 2017

Temp: 45.2f, Humidity: 14%, Pressure: 28.632in, Wind: 7mph from the Southeast. The sky has bands of cirrus covering it. Hopefully it will clear sometime today.

____end____

GENERAL COMMENT BY waters: Mon May 22 17:16:20 GMT 2017

____end____

Mon May 22 19:01:18 GMT 2017 Kcor Focus/alignment program exited

KCOR COMMENT BY berkey: Mon May 22 20:50:01 GMT 2017

Currently taking some distortion grid data with the new cameras in.

____end____

Mon May 22 21:06:02 GMT 2017 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20150323.ini

GENERAL COMMENT BY berkey: Mon May 22 21:07:27 GMT 2017

Kcor cameras swapped out with spares.

Transmitted camera 13889 was replaced with 13890

Reflected camera 11461 was replaced with 13891.

The only hitch we ran into was a cross threaded lens adaptor in the front of the reflected camera.

Focus was fairly straight forward with the help from Alfred. And to no ones surprise we are still seeing that aberration on the transmitted beam (likely related to the camera lens).

____end____

KCOR COMMENT BY berkey: Mon May 22 21:08:30 GMT 2017

Skies are still junk; but we are taking some bright data/calibrations to just see if the pipeline can handle the new cameras. With luck the skies may clear up later so we can try with data that will pass a GBU filter.

____end____

Mon May 22 21:21:13 GMT 2017 KCOR End Calibration Script

KCOR COMMENT BY berkey: Tue May 23 01:55:08 GMT 2017

Clouds never really cleared up but we got a bunch of funky data to shove through the pipeline for testings today.

Hopefully tomorrow brings some data to really test out the system.

____end____

KCOR COMMENT BY berkey: Tue May 23 01:55:42 GMT 2017

Kcor 01 cover repair will have to wait a few days; turns out we didn't have the sandpaper I thought we did up here.

____end____