Mauna Loa Solar Observatory Observer's Log \_\_\_\_\_ Wed Jan 14 17:15:03 GMT 2015 Year: 15 Doy: 014 Observer: berkey WEATHER COMMENT: berkey: Wed Jan 14 17:15:04 GMT 2015 temp 43f, wind 5mph from south, clear skies end GENERAL OBSERVATORY COMMENT BY berkey: Wed Jan 14 17:15:19 GMT 2015 comp, sgs, and shabar updated last night end Wed Jan 14 17:51:13 GMT 2015 COMP Start Patrol Wed Jan 14 18:11:44 GMT 2015 KCOR Start Synoptic Patrol Wed Jan 14 19:10:45 GMT 2015 KCOR End Patrol Wed Jan 14 19:10:46 GMT 2015 KCOR Start Calibration script: c:\kcor\mlso-calibration22deq.ini Wed Jan 14 19:26:11 GMT 2015 KCOR End Calibration Script Wed Jan 14 19:26:28 GMT 2015 KCOR Start Synoptic Patrol Wed Jan 14 19:26:29 GMT 2015 KCOR Start Synoptic Patrol Wed Jan 14 19:28:32 GMT 2015 KCOR End Patrol KCOR COMMENT BY berkey: Wed Jan 14 19:28:20 GMT 2015 After finishing calibrations it looks like the dark shutter may have stayed in the beam. Images are dark end Wed Jan 14 19:44:15 GMT 2015 KCOR Start Synoptic Patrol GENERAL OBSERVATORY COMMENT BY berkey: Wed Jan 14 19:44:14 GMT 2015 cycling the shutter a few more times got it to open end Wed Jan 14 20:45:26 GMT 2015 COMP End Patrol Wed Jan 14 20:45:08 GMT 2015 KCOR End Patrol Wed Jan 14 20:50:51 GMT 2015 COMP Start Patrol Wed Jan 14 20:53:21 GMT 2015 KCOR Start Synoptic Patrol Wed Jan 14 22:29:35 GMT 2015 KCOR End Patrol Wed Jan 14 22:30:26 GMT 2015 COMP End Patrol Wed Jan 14 22:47:04 GMT 2015 COMP Start Patrol GENERAL OBSERVATORY COMMENT BY berkey: Wed Jan 14 22:48:58 GMT 2015 Opened up Kcor for a measuremnt of where the aft-optics are w.r.t. to the Ol image. Insturments were stopped. For the test the bandpass filter was removed and images of the solar image on a peice of paper were taken in front of the modulator and enterance to the aft-optics. Band-pass filter was reinstalled and we are now observing again. end GENERAL OBSERVATORY COMMENT BY berkey: Wed Jan 14 22:51:05 GMT 2015 Joan reports we had data drop out and network issues for the last 2 days. Not sure why at this time. end Wed Jan 14 23:14:14 GMT 2015 KCOR Start Synoptic Patrol Thu Jan 15 00:24:51 GMT 2015 KCOR End Patrol Thu Jan 15 00:25:26 GMT 2015 COMP End Patrol GENERAL OBSERVATORY COMMENT BY berkey: Thu Jan 15 00:40:21 GMT 2015 Bugg'in out early be back again in the morning.

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