Mauna Loa Solar Observatory Observer's Log _____ Wed Aug 21 16:05:30 GMT 2019 Year: 19 Doy: 233 Observer: waters WEATHER COMMENT: waters: Wed Aug 21 16:15:03 GMT 2019 Temp 42F with windspeed at about 9-14mph from the South. Sky looks clear, although there is some very faint cirrus sitting on the Eastern horizon. end GENERAL COMMENT BY waters: Wed Aug 21 16:35:41 GMT 2019 PM Blew off Kcor O1 end GENERAL OBSERVATORY COMMENT BY waters: Wed Aug 21 16:35:54 GMT 2019 Windows opened upstairs end KCOR COMMENT BY waters: Wed Aug 21 17:05:47 GMT 2019 Kcor above dome 13.4 end Wed Aug 21 17:07:51 GMT 2019 Kcor Focus/alignment program exited Wed Aug 21 17:09:05 GMT 2019 KCOR Modulation started in the proper state Wed Aug 21 17:11:30 GMT 2019 KCOR Start Synoptic Patrol Wed Aug 21 18:15:19 GMT 2019 KCOR End Patrol Wed Aug 21 18:16:19 GMT 2019 SGS Alignment complete Wed Aug 21 18:15:43 GMT 2019 KCOR Start Synoptic Patrol Wed Aug 21 18:40:07 GMT 2019 KCOR End Patrol Wed Aug 21 18:41:04 GMT 2019 SGS Alignment complete Wed Aug 21 18:40:26 GMT 2019 KCOR Start Synoptic Patrol Wed Aug 21 19:41:09 GMT 2019 KCOR End Patrol Wed Aug 21 19:42:08 GMT 2019 SGS Alignment complete Wed Aug 21 19:41:31 GMT 2019 KCOR Start Synoptic Patrol Wed Aug 21 19:52:12 GMT 2019 KCOR End Patrol Wed Aug 21 19:53:06 GMT 2019 SGS Alignment complete Wed Aug 21 19:52:31 GMT 2019 KCOR Start Synoptic Patrol Wed Aug 21 19:53:00 GMT 2019 KCOR End Patrol Wed Aug 21 19:53:01 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini Wed Aug 21 20:08:16 GMT 2019 KCOR End Calibration Script Wed Aug 21 20:08:33 GMT 2019 KCOR Start Synoptic Patrol Wed Aug 21 20:08:34 GMT 2019 KCOR Start Synoptic Patrol Wed Aug 21 21:01:50 GMT 2019 KCOR End Patrol GENERAL OBSERVATORY COMMENT BY waters: Wed Aug 21 21:02:25 GMT 2019 Clouds crossing from the Southwest, kcor stopped end GENERAL OBSERVATORY COMMENT BY waters: Wed Aug 21 21:36:39 GMT 2019 Some of the clouds coming in look a little dark, closing the dome just in case end GENERAL OBSERVATORY COMMENT BY waters: Thu Aug 22 02:40:09 GMT 2019 Just gave two tours, one to a family of six from China and another family of three from Germany.

____end___ GENERAL OBSERVATORY COMMENT BY waters: Thu Aug 22 02:40:36 GMT 2019 Unfortunately, the sky did not clear until this afternoon and even then, it was too bright to take data. Hoping tomorrow i s better ____end____ ONOTED STREET

ONSITE STAFF: waters