Mauna Loa Solar Observatory Observer's Log \_\_\_\_\_\_ Mon May 20 15:58:19 GMT 2019 Year: 19 Doy: 140 Observer: berkey WEATHER COMMENT: berkey: Mon May 20 16:02:12 GMT 2019 Temp: 46.0f, Humidity: 10%, Pressure: 28.708in, Wind: 7mph from 196degs, Skies: patchy cirrus end GENERAL COMMENT BY berkey: Mon May 20 17:01:03 GMT 2019 PM Blew off Kcor Field Lens. There were a few bigish dust particles. end GENERAL COMMENT BY berkey: Mon May 20 17:01:13 GMT 2019 PM Blew off Kcor O1 and opened windows end Mon May 20 17:06:44 GMT 2019 SGS Alignment complete Mon May 20 17:06:39 GMT 2019 Kcor Focus/alignment program exited GENERAL COMMENT BY berkey: Mon May 20 18:38:46 GMT 2019 PM Washed Kcor 01 end Mon May 20 23:10:23 GMT 2019 KCOR Start Synoptic Patrol Mon May 20 23:16:05 GMT 2019 KCOR End Patrol Mon May 20 23:16:07 GMT 2019 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini GENERAL COMMENT BY berkey: Mon May 20 23:25:32 GMT 2019 Low clouds moving in during this calibration. Data may be suspect. GONG COMMENT BY berkey: Mon May 20 23:26:48 GMT 2019 Gongtool was mostly red. After pinging gong\_ops, found the instrumetn computer and PDU crashed. Both were powercycled and gong is happy again. end Mon May 20 23:31:24 GMT 2019 KCOR End Calibration Script Mon May 20 23:31:41 GMT 2019 KCOR Start Synoptic Patrol Mon May 20 23:31:42 GMT 2019 KCOR Start Synoptic Patrol Mon May 20 23:37:32 GMT 2019 KCOR End Patrol Tue May 21 00:59:09 GMT 2019 Kcor Focus/alignment program exited

ONSITE STAFF: berkey