Mauna Loa Solar Observatory Observer's Log ______ Thu Feb 21 17:20:50 GMT 2019 Year: 19 Doy: 052 Observer: stueben WEATHER COMMENT: stueben: Thu Feb 21 17:26:23 GMT 2019 Temp: 40.5f, Humidity: 62%, Pressure: 28.722in, Wind: South 5-10 mph, Skies: Mostly clear but some clouds to the west. end GENERAL COMMENT BY stueben: Thu Feb 21 17:49:00 GMT 2019 PM Blew off Kcor O1 front, opened the windows in the dome. end Thu Feb 21 17:51:16 GMT 2019 Kcor Focus/alignment program exited Thu Feb 21 17:58:34 GMT 2019 KCOR Start Synoptic Patrol WEATHER COMMENT: stueben: Thu Feb 21 18:54:37 GMT 2019 Wind has increased to 15-20 mph from the southwest. Thu Feb 21 20:19:15 GMT 2019 SGS Alignment complete GENERAL COMMENT BY stueben: Thu Feb 21 22:11:37 GMT 2019 I just finished giving a tour to about 30 middle school students plus 6 teachers. end Thu Feb 21 22:48:14 GMT 2019 SGS Alignment complete Thu Feb 21 23:57:14 GMT 2019 KCOR End Patrol WEATHER COMMENT: stueben: Fri Feb 22 00:01:59 GMT 2019 In orographic clouds, instruments idled. end GENERAL COMMENT BY stueben: Fri Feb 22 01:19:14 GMT 2019 Nice morning. Good seeing and low aerosols at startup. Observing conditions degraded in the afternoon with orographic clou ds coming up by 2PM.

end

ONSITE STAFF: stueben