Mauna Loa Solar Observatory Observer's Log \_\_\_\_\_\_ Mon May 21 15:56:17 GMT 2018 Year: 18 Doy: 141 Observer: waters WEATHER COMMENT: waters: Mon May 21 16:08:57 GMT 2018 Temp 47F with windspeed at about 5-12mph from the North at the moment. Vog is at about 10,000ft and there are a few bands of cirrus in the Southwest and Southeast but otherwise the sky is clear. end GENERAL OBSERVATORY COMMENT BY waters: Mon May 21 16:55:43 GMT 2018 Sky is too bright at the moment to take data, waiting for it to pass. end Mon May 21 17:20:10 GMT 2018 Kcor Focus/alignment program exited Mon May 21 17:23:04 GMT 2018 KCOR Start Synoptic Patrol Mon May 21 18:17:21 GMT 2018 KCOR End Patrol GENERAL OBSERVATORY COMMENT BY waters: Mon May 21 18:15:50 GMT 2018 Sky is getting bright, kcor idled for now. end Mon May 21 18:19:10 GMT 2018 KCOR Start Synoptic Patrol Mon May 21 18:26:15 GMT 2018 KCOR End Patrol Mon May 21 18:28:03 GMT 2018 KCOR Start Synoptic Patrol Mon May 21 19:56:51 GMT 2018 KCOR End Patrol GENERAL OBSERVATORY COMMENT BY waters: Mon May 21 19:57:49 GMT 2018 A few patches of cirrus coming in, kcor idled. Mon May 21 20:25:41 GMT 2018 KCOR Start Synoptic Patrol Mon May 21 20:31:10 GMT 2018 KCOR End Patrol GENERAL OBSERVATORY COMMENT BY waters: Mon May 21 21:46:30 GMT 2018 Closed the dome just in case for low clouds. end GENERAL OBSERVATORY COMMENT BY waters: Mon May 21 23:24:43 GMT 2018 Unfortunately, the clouds and some fog have come in for the rest of the day. Here's to hoping tomorrow will be clear. end GENERAL OBSERVATORY COMMENT BY waters: Mon May 21 23:26:39 GMT 2018 SGS seems to be drifting a bit when it's in standby. When the dec is homed and the LED is lite green, after some time has passed (most recent, about 20 seconds) the light turns off and it needs to be homed again. This has happened in the last f ive minutes; I've homed it three times now, with the LED lit but then it tunrs off. Will have to wait for overlap to addre ss the issue.

end

ONSITE STAFF: waters