Mauna Loa Solar Observatory Observer's Log ______ Sun Jun 16 16:11:21 GMT 2019 Year: 19 Doy: 167 Observer: waters WEATHER COMMENT: waters: Sun Jun 16 16:15:12 GMT 2019 Temp 45F with windspeed at about 5-11mph from the South-Southeast. Sky looks clear. end GENERAL COMMENT BY waters: Sun Jun 16 16:20:53 GMT 2019 PM Blew off Kcor O1 end GENERAL OBSERVATORY COMMENT BY waters: Sun Jun 16 16:21:01 GMT 2019 Windows opened upstairs end Sun Jun 16 16:53:09 GMT 2019 Kcor Focus/alignment program exited Sun Jun 16 16:55:22 GMT 2019 KCOR Start Synoptic Patrol Sun Jun 16 18:34:26 GMT 2019 KCOR End Patrol Sun Jun 16 18:35:26 GMT 2019 SGS Alignment complete Sun Jun 16 18:34:55 GMT 2019 KCOR Start Synoptic Patrol Sun Jun 16 21:56:49 GMT 2019 KCOR End Patrol GENERAL OBSERVATORY COMMENT BY waters: Sun Jun 16 21:57:23 GMT 2019 Clouds crossing, KCor idled end Sun Jun 16 22:14:17 GMT 2019 KCOR Start Synoptic Patrol Sun Jun 16 22:19:28 GMT 2019 KCOR End Patrol GENERAL OBSERVATORY COMMENT BY waters: Sun Jun 16 22:31:38 GMT 2019 Some of the clouds look a little low, closing the dome just in case. ****EVENT COMMENT BY waters**** : Mon Jun 17 00:12:15 GMT 2019 At PA 50, starting from this morning at 16:56:08UT, there is an APL that seems to increase in size over the morning. Can b e seen in KCor.

end

ONSITE STAFF: waters