Mauna Loa Solar Observatory Observer's Log ._____ Fri Jan 18 17:16:15 GMT 2019 Year: 19 Doy: 018 Observer: waters WEATHER COMMENT: waters: Fri Jan 18 17:20:51 GMT 2019 Temp 38F with windspeed at about 13-18mph from the Southwest. Sky is completely covered at present, will wait for better c onditions before opening up. end GENERAL COMMENT BY waters: Fri Jan 18 22:35:35 GMT 2019 Comp UPS (the one powering the kcor system) is reporting battery failure. end GENERAL COMMENT BY waters: Fri Jan 18 22:45:56 GMT 2019 PM Blew off Kcor O1 end GENERAL COMMENT BY waters: Fri Jan 18 22:46:04 GMT 2019 Windows opened upstairs end Fri Jan 18 22:47:30 GMT 2019 SGS Alignment complete Fri Jan 18 22:48:35 GMT 2019 Kcor Focus/alignment program exited GENERAL COMMENT BY waters: Fri Jan 18 22:50:16 GMT 2019 Changed the pre- and hepa filter on the North/Lower side for K-Cor. Should be good until the next change. end Fri Jan 18 22:52:07 GMT 2019 KCOR Start Synoptic Patrol Fri Jan 18 23:01:28 GMT 2019 KCOR End Patrol GENERAL COMMENT BY waters: Fri Jan 18 23:01:39 GMT 2019 Cirrus passing, K-Cor idled end Fri Jan 18 23:02:37 GMT 2019 KCOR Start Synoptic Patrol Fri Jan 18 23:07:32 GMT 2019 KCOR End Patrol Fri Jan 18 23:07:58 GMT 2019 SGS Alignment complete Fri Jan 18 23:07:52 GMT 2019 KCOR Start Synoptic Patrol Fri Jan 18 23:10:03 GMT 2019 KCOR End Patrol GENERAL COMMENT BY waters: Fri Jan 18 23:10:05 GMT 2019 Cirrus passing again end Fri Jan 18 23:58:47 GMT 2019 KCOR Start Synoptic Patrol Sat Jan 19 00:37:10 GMT 2019 KCOR End Patrol

ONSITE STAFF: berkey, waters