Mauna Loa Solar Observatory Observer's Log _____ Wed Feb 19 17:23:08 GMT 2020 Year: 20 Doy: 050 Observer: berkey WEATHER COMMENT: berkey: Wed Feb 19 17:24:25 GMT 2020 Temp: 42.2f, Humidity: 6%, Pressure: 28.743in, Wind: 8mph from 136degs, Skies: thin cirrus thought the sky but mostly conc entrated toward the south. end GENERAL COMMENT BY berkey: Wed Feb 19 17:59:00 GMT 2020 PM Blew off Kcor O1 and opened windows up stairs end Wed Feb 19 18:00:08 GMT 2020 SGS Alignment complete Wed Feb 19 18:00:09 GMT 2020 Kcor Focus/alignment program exited Wed Feb 19 19:18:05 GMT 2020 SGS Alignment complete Wed Feb 19 19:18:12 GMT 2020 Kcor Focus/alignment program exited Wed Feb 19 19:18:29 GMT 2020 KCOR Start Synoptic Patrol Wed Feb 19 20:14:04 GMT 2020 KCOR End Patrol Wed Feb 19 20:14:04 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini Wed Feb 19 20:20:47 GMT 2020 KCOR ABORT Calibration Script GENERAL COMMENT BY berkey: Wed Feb 19 20:20:55 GMT 2020 Wrong time to calibrate. Cirus blew in and the pipeline found a CME. end Wed Feb 19 20:21:03 GMT 2020 KCOR Start Synoptic Patrol Wed Feb 19 20:21:04 GMT 2020 KCOR Start Synoptic Patrol Wed Feb 19 20:21:43 GMT 2020 KCOR End Patrol Wed Feb 19 20:21:58 GMT 2020 KCOR End Patrol Wed Feb 19 20:28:01 GMT 2020 KCOR Start Synoptic Patrol Wed Feb 19 20:31:50 GMT 2020 KCOR End Patrol Wed Feb 19 20:32:01 GMT 2020 KCOR End Patrol Wed Feb 19 20:35:08 GMT 2020 KCOR Start Synoptic Patrol Wed Feb 19 21:06:39 GMT 2020 KCOR End Patrol Wed Feb 19 21:06:40 GMT 2020 KCOR Start Calibration script: c:\kcor\mlso-calibration22deg-20171025.ini Wed Feb 19 21:21:52 GMT 2020 KCOR End Calibration Script Wed Feb 19 21:22:08 GMT 2020 KCOR Start Synoptic Patrol Wed Feb 19 21:22:09 GMT 2020 KCOR Start Synoptic Patrol Wed Feb 19 21:45:01 GMT 2020 SGS Alignment complete Wed Feb 19 21:45:07 GMT 2020 Kcor Focus/alignment program exited GPS COMMENT by MLSO: Wed Feb 19 21:45:07 GMT 2020 Successfully logged in to system Good disk mount GPS software running Last 5 GPS data files are: dataoutig 2020 045 2145.bin 2147483647 dataoutig 2020 046 2145.bin 2147483647 dataoutiq_2020_047_2145.bin 2147483647 dataoutig 2020 048 2145.bin 2147483647

dataoutiq_2020_049_2145.bin 2147483647 end Wed Feb 19 21:45:40 GMT 2020 KCOR Start Synoptic Patrol GENERAL OBSERVATORY COMMENT BY berkey: Wed Feb 19 23:07:42 GMT 2020 Ladder popup didn't pop again today. end Wed Feb 19 23:12:52 GMT 2020 KCOR End Patrol Wed Feb 19 23:12:52 GMT 2020 KCOR End Patrol Wed Feb 19 23:39:25 GMT 2020 KCOR Start Synoptic Patrol Wed Feb 19 23:56:14 GMT 2020 KCOR End Patrol Wed Feb 19 23:56:21 GMT 2020 KCOR End Patrol Wed Feb 19 23:59:14 GMT 2020 KCOR Start Synoptic Patrol GENERAL COMMENT BY berkey: Thu Feb 20 00:16:20 GMT 2020 Spar hit the ladder while I was in a meeting. Lost about 25 minutes of data. end GENERAL COMMENT BY berkey: Thu Feb 20 02:13:18 GMT 2020 Added a second ladder warning scheudled task. It may pop up 2 warnings in the shot term. ____end_ Thu Feb 20 02:24:05 GMT 2020 KCOR End Patrol ONSITE STAFF: berkey