Mauna Loa Solar Observatory Observer's Log _____ Fri Oct 15 16:05:47 GMT 2021 Year: 21 Doy: 288 Observer: lisapq WEATHER COMMENT: lisapg: Fri Oct 15 16:10:44 GMT 2021 Temp: 36.2f with wind speed negligible at present. Sky covered in cirrostratus at present. Waiting for better conditions b efore opening. end GENERAL COMMENT BY lisapg: Fri Oct 15 17:55:02 GMT 2021 Opened windows upstairs end GENERAL COMMENT BY lisapq: Fri Oct 15 17:55:05 GMT 2021 PM Blew off Kcor O1 end GENERAL COMMENT BY lisapq: Fri Oct 15 17:55:08 GMT 2021 PM Blew off UCoMP 01 end GENERAL COMMENT BY lisapg: Fri Oct 15 17:57:06 GMT 2021 Routing of some of the cables that have been secured recently has made it impossible to open the UCoMP O1 door. Had to sni p a tie and squeeze the door through them as the cables are very tight. end KCOR COMMENT BY lisapg: Fri Oct 15 18:00:25 GMT 2021 Looks like the Kcor O1 slipped and hit its limit. end Fri Oct 15 18:04:28 GMT 2021 Kcor Focus/alignment program exited Fri Oct 15 18:05:52 GMT 2021 KCOR Start Synoptic Patrol Fri Oct 15 18:07:50 GMT 2021 Running UCOMP Cookbook dark_80ms_2beam_16sums_BOTH.cbk line 0 Fri Oct 15 18:09:07 GMT 2021 Running UCOMP Cookbook 637_Scan.cbk line 0 Fri Oct 15 18:11:32 GMT 2021 Running UCOMP Cookbook 656 Scan.cbk line 0 Fri Oct 15 18:13:32 GMT 2021 Running UCOMP Cookbook 789_Scan.cbk line 0 Fri Oct 15 18:14:59 GMT 2021 KCOR End Patrol Fri Oct 15 18:15:03 GMT 2021 UCoMP Paused for clouds GENERAL COMMENT BY lisapg: Fri Oct 15 18:15:31 GMT 2021 Band of cirrus crossing, instruments idled for now. end Fri Oct 15 18:40:12 GMT 2021 Kcor Focus/alignment program exited Fri Oct 15 18:40:18 GMT 2021 UCoMP Restarted from pause Fri Oct 15 18:40:44 GMT 2021 Running UCOMP Cookbook 1074 Scan.cbk line 0 Fri Oct 15 18:41:37 GMT 2021 KCOR Start Synoptic Patrol Fri Oct 15 18:42:48 GMT 2021 Running UCOMP Cookbook 1079_Scan.cbk line 0 Fri Oct 15 18:46:45 GMT 2021 Running UCOMP Cookbook 1079_Scan.cbk line 4 Fri Oct 15 18:46:46 GMT 2021 Running UCOMP Cookbook 1083_Scan.cbk line 0 Fri Oct 15 18:48:47 GMT 2021 Running UCOMP Cookbook all wavelenght coronal flat.cbk line 0 Fri Oct 15 19:12:55 GMT 2021 KCOR End Patrol Fri Oct 15 19:13:07 GMT 2021 UCoMP Paused for clouds GENERAL COMMENT BY lisapq: Fri Oct 15 19:13:01 GMT 2021

Another band of cirrus crossing, instruments idled for now end Fri Oct 15 19:25:52 GMT 2021 Kcor Focus/alignment program exited Fri Oct 15 19:26:00 GMT 2021 UCoMP Restarted from pause Fri Oct 15 19:26:43 GMT 2021 Running UCOMP Cookbook all_wavelenght_coronal.cbk line 0 Fri Oct 15 19:27:11 GMT 2021 KCOR Start Synoptic Patrol Fri Oct 15 19:29:37 GMT 2021 KCOR End Patrol Fri Oct 15 19:29:44 GMT 2021 KCOR End Patrol Fri Oct 15 19:29:58 GMT 2021 UCoMP Paused for clouds GENERAL COMMENT BY lisapq: Fri Oct 15 19:29:53 GMT 2021 Cirrus passing, instruments idled end Fri Oct 15 19:32:00 GMT 2021 KCOR Start Synoptic Patrol Fri Oct 15 19:32:00 GMT 2021 UCoMP Restarted from pause Fri Oct 15 19:36:56 GMT 2021 KCOR End Patrol Fri Oct 15 19:37:04 GMT 2021 KCOR End Patrol GENERAL COMMENT BY lisapq: Fri Oct 15 19:36:59 GMT 2021 Thin cirrus passing, pushing through end Fri Oct 15 19:37:23 GMT 2021 KCOR Start Synoptic Patrol ****Possible CME in Progress lisapg**** : Fri Oct 15 19:43:58 GMT 2021 Possible CME seen launching between PA:295-325 at time 19:06:02UT end Fri Oct 15 20:08:12 GMT 2021 KCOR End Patrol Fri Oct 15 20:08:24 GMT 2021 KCOR End Patrol Fri Oct 15 20:08:43 GMT 2021 KCOR Start Synoptic Patrol Fri Oct 15 20:11:34 GMT 2021 KCOR End Patrol Fri Oct 15 20:11:42 GMT 2021 KCOR End Patrol Fri Oct 15 20:11:47 GMT 2021 UCoMP Paused for clouds GENERAL COMMENT BY lisapg: Fri Oct 15 20:12:55 GMT 2021 Clouds crossing, instruments idled end GENERAL COMMENT BY lisapg: Fri Oct 15 21:28:59 GMT 2021 Clouds over head have accumulated and look dark, closing the dome just in case. end Sat Oct 16 00:33:55 GMT 2021 UCoMP Restarted from pause GENERAL COMMENT BY lisapq: Sat Oct 16 00:55:33 GMT 2021 Unfortunately no data for the rest of the day. end ONSITE STAFF: lisapq