## Mauna Loa Solar Observatory Observer's Log -----Sat Nov 6 16:55:26 GMT 2004 Year: 04 Doy: 311 Observer: stueben WEATHER COMMENT: Sat Nov 6 16:55:41 GMT 2004 Broken cirrostratus, wind southwest 10-15 mph, temp 41F. Under a sky of incredible blue, Broken by a few billowing clouds, All white and unspeakably lovely, Drifting out of one nothingness into another. end Sat Nov 6 17:17:14 GMT 2004 CHIP Start Patrol Sat Nov 6 17:17:32 GMT 2004 PICS Start Patrol Sat Nov 6 17:40:07 GMT 2004 MKIV Start Patrol ECHO COMMENT: Sat Nov 6 17:41:45 GMT 2004 Time OK. end Sat Nov 6 17:46:20 GMT 2004 MKIV End Patrol Sat Nov 6 17:46:42 GMT 2004 MKIV Start Patrol MKIV COMMENT: Sat Nov 6 17:47:46 GMT 2004 Centered 01 quider. end PSPT COMMENT: Sat Nov 6 17:50:46 GMT 2004 Observing. end Sat Nov 6 17:58:51 GMT 2004 MKIV End Patrol Sat Nov 6 18:00:31 GMT 2004 PICS Flat Sat Nov 6 18:02:57 GMT 2004 CHIP LSD Flat Sat Nov 6 18:03:09 GMT 2004 PICS ReStart Patrol Sat Nov 6 18:04:45 GMT 2004 CHIP End LSD Sat Nov 6 18:04:54 GMT 2004 BiasLSD CHIP Sat Nov 6 18:05:44 GMT 2004 MKIV Start Patrol Sat Nov 6 18:05:47 GMT 2004 End BiasLSD CHIP Sat Nov 6 18:06:01 GMT 2004 Bias CHIP Sat Nov 6 18:06:55 GMT 2004 CHIP End Bias Sat Nov 6 18:07:03 GMT 2004 CHIP ReStart Patrol WEATHER COMMENT: Sat Nov 6 19:13:48 GMT 2004 Idling Mk4 due to extensive cirrus. end Sat Nov 6 19:16:32 GMT 2004 MKIV End Patrol Sat Nov 6 19:59:16 GMT 2004 CHIP End Patrol Sat Nov 6 19:59:25 GMT 2004 PICS End Patrol WEATHER COMMENT: Sat Nov 6 20:00:06 GMT 2004

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Orographic clouds coming up rapidly, instruments idled.
end
Sat Nov 6 20:19:16 GMT 2004
                               CHIP
                                        Start Patrol
Sat Nov 6 20:19:31 GMT 2004
                               PICS
                                        Start Patrol
WEATHER COMMENT: Sat Nov 6 20:19:38 GMT 2004
Orographic clouds have thinned, restarting PICS, CHIP, PSPT.
end
Sat Nov 6 20:35:39 GMT 2004
                               CHIP
                                        End Patrol
Sat Nov 6 20:35:55 GMT 2004
                               PICS
                                        End Patrol
WEATHER COMMENT: Sat Nov 6 20:36:12 GMT 2004
In dense clouds again, instruments idled.
___end
WEATHER COMMENT: Sat Nov 6 21:34:31 GMT 2004
Blowing fog, domes closed.
____end___
NICE CHIP
             IMAGE: 1822
NICE PICSDISC IMAGE: 1821
NICE PICSLIMB IMAGE: 1825
Sun Nov 7 00:28:49 GMT 2004
       MkIV
17_40.rawmk4 18_05.rawmk4 18_23.rawmk4 18_41.rawmk4 18_58.rawmk4
17_43.rawmk4 18_08.rawmk4 18_26.rawmk4 18_44.rawmk4 19_01.rawmk4
17_46.rawmk4 18_11.rawmk4 18_29.rawmk4 18_46.rawmk4 19_04.rawmk4
17_49.rawmk4 18_14.rawmk4 18_32.rawmk4 18_49.rawmk4 19_07.rawmk4
17_52.rawmk4 18_17.rawmk4 18_35.rawmk4 18_52.rawmk4 19_10.rawmk4
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17 55.rawmk4 18 20.rawmk4 18 38.rawmk4 18 55.rawmk4 19 13.rawmk4