Mauna Loa Solar Observatory Observer's Log _____ Tue Apr 9 16:56:46 GMT 2013 Year: 13 Doy: 099 Observer: stueben WEATHER COMMENT: Tue Apr 9 16:57:09 GMT 2013 Thin/moderate density cirrus cover much of the sky at present, wind south 5-10 mph, temp 38F. end Tue Apr 9 17:22:34 GMT 2013 Start Patrol CHIP Tue Apr 9 17:55:39 GMT 2013: PSPT Start Patrol Tue Apr 9 18:01:47 GMT 2013 CHIP LSD Tue Apr 9 18:03:39 GMT 2013 CHIP End LSD Tue Apr 9 18:03:45 GMT 2013 CHIP BiasLSD Tue Apr 9 18:04:45 GMT 2013 CHIP End BiasLSD Tue Apr 9 18:04:53 GMT 2013 CHIP Bias Tue Apr 9 18:05:33 GMT 2013 CHIP End Bias Tue Apr 9 18:05:40 GMT 2013 CHIP ReStart Patrol Tue Apr 9 18:19:25 GMT 2013: PSPT Start Patrol Tue Apr 9 18:48:40 GMT 2013 MKIV Start Patrol Tue Apr 09 18:54:25 GMT 2013 COMP Start Patrol Tue Apr 09 19:13:49 GMT 2013 COMP End Patrol Tue Apr 9 19:18:42 GMT 2013 MKIV End Patrol WEATHER COMMENT: Tue Apr 9 19:23:32 GMT 2013 In thin cirrus again, mk4 and comp idled. end Tue Apr 9 20:12:03 GMT 2013 CHIP Start Patrol **CHIP PROBLEM COMMENT BY ALLEN**: Tue Apr 9 20:09:50 GMT 2013 Stalled, killed processes and restarted. end NOTE BY ALLEN: Tue Apr 9 20:24:30 GMT 2013 Reconfigured dome shutter. end Tue Apr 9 20:40:02 GMT 2013 MKIV Start Patrol Tue Apr 09 20:41:25 GMT 2013 COMP Start Patrol Tue Apr 9 21:33:21 GMT 2013 MKIV End Patrol Tue Apr 9 21:33:27 GMT 2013 MKIV Start Cal Tue Apr 9 21:52:11 GMT 2013 MKIV End Cal Tue Apr 9 21:52:18 GMT 2013 MKIV Start Patrol Tue Apr 09 21:59:20 GMT 2013 COMP End Patrol Tue Apr 9 22:04:20 GMT 2013 MKIV End Patrol WEATHER COMMENT: Tue Apr 9 22:40:25 GMT 2013 Orographic clouds are beginning to degrade images. end Tue Apr 9 22:45:18 GMT 2013: PSPT Abort Patrol Tue Apr 9 22:48:39 GMT 2013 CHIP End Patrol

WEATHER COMMENT: Tue Apr 9 22:47:50 GMT 2013 In clouds, instruments idled. end Wed Apr 10 02:19:49 GMT 2013 MkIV 20_57.rawmk4 18_48.rawmk4 21_21.rawmk4 21_55.rawmk4 19_12.rawmk4 18_51.rawmk4 19_15.rawmk4 21_00.rawmk4 21_24.rawmk4 21_58.rawmk4 18_54.rawmk4 20 40.rawmk4 21_03.rawmk4 21_27.rawmk4 22_01.rawmk4 20_43.rawmk4 21_06.rawmk4 21 30.rawmk4 18 57.rawmk4 c21 33.rawmk4 19_00.rawmk4 20_45.rawmk4 21_09.rawmk4 21_36.rawmk4 c21_39.rawmk4 19_03.rawmk4 20_48.rawmk4 21_12.rawmk4 21_42.rawmk4 c21_45.rawmk4 19_06.rawmk4 20_51.rawmk4 21_15.rawmk4 21_48.rawmk4

21_18.rawmk4

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19_09.rawmk4

20_54.rawmk4