_____ Mauna Loa Solar Observatory Observer's Log _____ Sun May 26 16:24:04 GMT 2013 Year: 13 Doy: 146 Observer: waters Sun May 26 16:25:39 GMT 2013 CHIP Start Patrol Sun May 26 16:25:50 GMT 2013 COMP Start Patrol WEATHER COMMENT: Sun May 26 16:25:45 GMT 2013 Clear skies, temp 38F with windspeed at 6mph from the south-southeast. end Sun May 26 16:40:22 GMT 2013: PSPT Start Patrol Sun May 26 16:45:25 GMT 2013 MKIV Start Patrol Sun May 26 18:01:44 GMT 2013 CHIP LSD Sun May 26 18:03:38 GMT 2013 CHIP End LSD Sun May 26 18:03:52 GMT 2013 CHIP BiasLSD Sun May 26 18:03:53 GMT 2013 MKIV End Patrol Sun May 26 18:03:59 GMT 2013 MKIV Start Cal Sun May 26 18:04:38 GMT 2013 CHIP End BiasLSD Sun May 26 18:04:48 GMT 2013 CHIP Bias Sun May 26 18:05:30 GMT 2013 CHIP End Bias Sun May 26 18:05:37 GMT 2013 CHIP ReStart Patrol Sun May 26 18:05:45 GMT 2013 COMP End Patrol NOTE BY LISA: Sun May 26 18:09:18 GMT 2013 Orographic clouds degrading images, Mk4 and comp idled. Will redo calibration for Mk4 once out of cloud. ____end_ Sun May 26 18:14:57 GMT 2013 End Patrol CHIP Sun May 26 18:22:05 GMT 2013 CHIP Start Patrol Sun May 26 18:26:56 GMT 2013 CHIP End Patrol Sun May 26 18:26:52 GMT 2013: PSPT Abort Patrol WEATHER COMMENT: Sun May 26 18:31:05 GMT 2013 In and out of clouds, instruments idled. end Sun May 26 18:53:43 GMT 2013 CHIP Start Patrol Sun May 26 18:54:38 GMT 2013 CHIP End Patrol Sun May 26 18:55:10 GMT 2013: PSPT Start Patrol Sun May 26 18:58:36 GMT 2013 CHIP Start Patrol NOTE BY LISA: Sun May 26 19:01:22 GMT 2013 Dome reconfigured. ____end Sun May 26 19:11:23 GMT 2013 CHIP End Patrol Sun May 26 19:13:54 GMT 2013 MKIV Start Patrol Sun May 26 19:13:59 GMT 2013 MKIV End Patrol

Sun May 26 19:16:26 GMT 2013 CHIP Start Patrol MKIV COMMENT BY LISA: Sun May 26 19:08:52 GMT 2013 Mk4 keeps sending emails saying it's out of date when Mk4 has been idled for about half an hour now. Hit patrol and then i dled againm, hoping to fix it.

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Sun May 26 19:17:18 GMT 2013 CHIP End Patrol Sun May 26 19:29:03 GMT 2013: PSPT Abort Patrol Sun May 26 20:07:25 GMT 2013 CHIP Start Patrol Sun May 26 20:07:48 GMT 2013: PSPT Start Patrol Sun May 26 20:17:00 GMT 2013 CHIP End Patrol Sun May 26 20:16:56 GMT 2013: PSPT Abort Patrol NOTE BY LISA: Sun May 26 21:17:31 GMT 2013 Domes closed due to mist. \006 end NOTE BY LISA: Mon May 27 01:27:42 GMT 2013 When I went upstairs to park the dome and instruments, I noticed a little bit of water on the floor, right in front of the orange ladder as it's parked now. Checked the spar for water but looking at the wall, it looks like it fell. There were s plashes. ___end___ NOTE BY LISA: Mon May 27 01:31:23 GMT 2013 Instruments were not near it and lenses look dry. end Mon May 27 01:33:26 GMT 2013 MkIV 16_45.rawmk4 17_07.rawmk4 17_28.rawmk4 17_48.rawmk4 18_19.rawmk4 c18 04.rawmk4 16 49.rawmk4 17 10.rawmk4 17 30.rawmk4 17 51.rawmk4 16_52.rawmk4 17_13.rawmk4 17_33.rawmk4 17_54.rawmk4 c18_10.rawmk4 17_36.rawmk4 16 55.rawmk4 17 16.rawmk4 17 57.rawmk4 16 58.rawmk4 17 19.rawmk4 17 39.rawmk4 18 00.rawmk4 17 01.rawmk4 17 22.rawmk4 17 42.rawmk4 18 07.rawmk4 17 04.rawmk4 17 25.rawmk4 17 45.rawmk4 18 13.rawmk4