Mauna Loa Solar Observatory Observer's Log _____ Wed May 9 16:23:35 GMT 2007 Year: 07 Doy: 129 Observer: yasukawa WEATHER COMMENT: Wed May 9 16:24:52 GMT 2007 In broken cirrostratus, light SE breeze, temp 38 F. end Wed May 9 16:30:34 GMT 2007 CHIP Start Patrol SBM COMMENT: Wed May 9 16:32:27 GMT 2007 Observing. end PSPT COMMENT: Wed May 9 16:34:23 GMT 2007 Starting up. end **PICS PROBLEM**: Wed May 9 16:38:39 GMT 2007 PICS and CHIP are crashed, killing both programs, cycling power to MCC, restarting PICS and CHIP programs (Run). ____end_ PSPT COMMENT: Wed May 9 16:42:44 GMT 2007 Observing. end A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Wed May 9 16:46:56 GMT 2007 Wed May 9 16:50:42 GMT 2007 CHIP Start Patrol Wed May 9 16:51:07 GMT 2007 PICS Start Patrol MKIV Wed May 9 17:05:18 GMT 2007 Start Patrol WEATHER COMMENT: Wed May 9 17:23:33 GMT 2007 In clear hole since around 1714 UT. end Wed May 9 18:01:14 GMT 2007 PICS Flat Wed May 9 18:02:48 GMT 2007 CHIP LSD Wed May 9 18:03:41 GMT 2007 PICS End Flat Wed May 9 18:03:49 GMT 2007 PICS ReStart Patrol Wed May 9 18:04:31 GMT 2007 CHIP End LSD Wed May 9 18:04:41 GMT 2007 CHIP BiasLSD Wed May 9 18:05:36 GMT 2007 CHIP End BiasLSD Wed May 9 18:05:44 GMT 2007 CHIP Bias Wed May 9 18:06:38 GMT 2007 CHIP End Bias Wed May 9 18:06:45 GMT 2007 CHIP ReStart Patrol WEATHER COMMENT: Wed May 9 18:14:04 GMT 2007 Clear hole again. end Wed May 9 18:16:12 GMT 2007 MKIV End Patrol Wed May 9 18:16:18 GMT 2007 MKIV Start Cal Wed May 9 18:35:00 GMT 2007 MKIV End Cal Wed May 9 18:35:06 GMT 2007 MKIV Start Patrol WEATHER COMMENT: Wed May 9 18:51:54 GMT 2007

In extensive cirrus, pausing mk4 and sbm. end NICE MK4 IMAGE: 1734 NICE PICSLIMB IMAGE: 1734 Wed May 9 18:53:11 GMT 2007 MKIV End Patrol NICE PICSDISC IMAGE: 1733 NICE CHIP IMAGE: 1735 Wed May 9 19:30:40 GMT 2007 End Patrol CHIP Wed May 9 19:30:41 GMT 2007 End Patrol PICS COMMENT: Wed May 9 19:30:43 GMT 2007 Reconfiguring dome shutter. end Wed May 9 19:36:28 GMT 2007 CHIP Start Patrol Wed May 9 19:36:40 GMT 2007 PICS Start Patrol Wed May 9 19:40:24 GMT 2007 MKIV Start Patrol WEATHER COMMENT: Wed May 9 19:40:43 GMT 2007 Cirrostratus thinned, Resuming mk4 and SBM obs. end Wed May 9 19:52:32 GMT 2007 MKIV End Patrol WEATHER COMMENT: Wed May 9 19:52:41 GMT 2007 In cirrostratus, pausing mk4 and sbm again. end Wed May 9 20:20:32 GMT 2007 MKIV Start Patrol WEATHER COMMENT: Wed May 9 20:20:56 GMT 2007 Clear hole, resume mk4 & sbm. end WEATHER COMMENT: Wed May 9 20:24:26 GMT 2007 Hole was very brief. Paused mk4 and sbm. end Wed May 9 20:26:41 GMT 2007 MKIV End Patrol COMMENT: Wed May 9 22:31:05 GMT 2007 May have taken a couple of CHIP and or PICS images of the dome while fiddling with rotating slot to west and closing mk4 dust cap. end **PSPT PROBLEM**: Wed May 9 23:41:26 GMT 2007 PSPT crashed at 2135, k/r end COMMENT: Thu May 10 01:02:21 GMT 2007 Declination recentered itself, repointed and reset guider. end Thu May 10 02:22:40 GMT 2007 PICS End Patrol Thu May 10 02:27:48 GMT 2007 CHIP End Patrol Thu May 10 02:32:54 GMT 2007 MkIV 17_05.rawmk4 17_31.rawmk4 17 58.rawmk4 18 35.rawmk4 19 49.rawmk4 17 08.rawmk4 17 34.rawmk4 18 01.rawmk4 18 38.rawmk4 20 20.rawmk4 17_11.rawmk4 17 37.rawmk4 18 04.rawmk4 18 40.rawmk4 20 23.rawmk4

17_40.rawmk4	18_07.rawmk4	18_43.rawmk4	c18_16.rawmk4
17_43.rawmk4	18_10.rawmk4	18_46.rawmk4	c18_22.rawmk4
17_46.rawmk4	18_13.rawmk4	18_49.rawmk4	c18_28.rawmk4
17_49.rawmk4	18_19.rawmk4	19_40.rawmk4	
17_52.rawmk4	18_25.rawmk4	19_43.rawmk4	
17_55.rawmk4	18_31.rawmk4	19_46.rawmk4	
		17_43.rawmk4 18_10.rawmk4 17_46.rawmk4 18_13.rawmk4 17_49.rawmk4 18_19.rawmk4 17_52.rawmk4 18_25.rawmk4	17_43.rawmk418_10.rawmk418_46.rawmk417_46.rawmk418_13.rawmk418_49.rawmk417_49.rawmk418_19.rawmk419_40.rawmk417_52.rawmk418_25.rawmk419_43.rawmk4