Mauna Loa Solar Observatory Observer's Log _____ Sun Apr 9 16:52:59 GMT 2006 Year: 06 Doy: 099 Observer: koon Sun Apr 9 16:57:46 GMT 2006 MKIV Start Patrol Sun Apr 9 16:57:46 GMT 2006 CHIP Start Patrol Sun Apr 9 16:57:59 GMT 2006 PICS Start Patrol WEATHER COMMENT: Sun Apr 9 16:53:02 GMT 2006 Thin cirrostratus overcast, wind=5 mph from the SSE, temp=42F. end MKIV COMMENT: Sun Apr 9 17:27:55 GMT 2006 Pausing due to clouds. ___end Sun Apr 9 18:00:47 GMT 2006 CHIP LSD Sun Apr 9 18:02:18 GMT 2006 PICS Flat Sun Apr 9 18:02:31 GMT 2006 CHIP End LSD Sun Apr 9 18:02:39 GMT 2006 CHIP BiasLSD Sun Apr 9 18:03:22 GMT 2006 End BiasLSD CHIP Sun Apr 9 18:03:31 GMT 2006 CHIP Bias Sun Apr 9 18:04:12 GMT 2006 CHIP End Bias Sun Apr 9 18:04:22 GMT 2006 CHIP ReStart Patrol Sun Apr 9 18:04:38 GMT 2006 PICS End Flat Sun Apr 9 18:04:46 GMT 2006 PICS ReStart Patrol PSPT COMMENT: Sun Apr 9 18:41:52 GMT 2006 Sparcstation was crashed with the "ok?" prompt this morning. I rebooted it, starting obs now. Kind of cloudy though. end Sun Apr 9 18:49:43 GMT 2006 MKIV End Patrol PSPT COMMENT: Sun Apr 9 19:29:14 GMT 2006 Got an automated email (very nice Alice) that said PSPT couldn't get to /data on Kenobi, it gave instructions for fixing it, I did. end Sun Apr 9 22:14:56 GMT 2006 CHIP End Patrol Sun Apr 9 22:15:10 GMT 2006 End Patrol PICS WEATHER COMMENT: Sun Apr 9 22:15:23 GMT 2006 Cirrostratus is thick, spar isn't tracking, paused instruments. WEATHER COMMENT: Sun Apr 9 23:32:29 GMT 2006 Orographic clouds are passing over now. end Mon Apr 10 00:22:48 GMT 2006 CHIP Start Patrol Mon Apr 10 00:23:01 GMT 2006 PICS Start Patrol WEATHER COMMENT: Mon Apr 10 00:23:06 GMT 2006 Orographic clouds cleared, still have cirrostratus but Spar tracks, starting

some of the instruments.

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NICE MK4 IMAGE: 1703 NICE PICSDISC IMAGE: 1716 NICE PICSLIMB IMAGE: 1713 NICE CHIP IMAGE: 1715 Mon Apr 10 01:02:00 GMT 2006 End Patrol PICS WEATHER COMMENT: Mon Apr 10 01:01:57 GMT 2006 Spar not tracking due to clouds, paused obs. ____end____ Mon Apr 10 01:20:49 GMT 2006 CHIP End Patrol Mon Apr 10 01:21:07 GMT 2006 PICS Start Patrol Mon Apr 10 01:47:30 GMT 2006 PICS End Patrol COMMENT: Mon Apr 10 01:56:14 GMT 2006 9.5 MH onsite ____end___ Mon Apr 10 01:56:32 GMT 2006 MkIV 16_57.rawmk4 17_06.rawmk4 17_15.rawmk4 17_24.rawmk4

17_00.rawmk4 17_09.rawmk4 17_18.rawmk4 17_27.rawmk4 17_03.rawmk4 17_12.rawmk4 17_21.rawmk4 17_30.rawmk4