Mauna Loa Solar Observatory Observer's Log _____ Mon Nov 5 16:53:58 GMT 2007 Year: 07 Doy: 309 Observer: yasukawa WEATHER COMMENT: Mon Nov 5 16:54:00 GMT 2007 Continued heavy overcast, Snow on both summits from overnight thunderstorms. S breeze 2 mph, temp 37 F. end **PSPT PROBLEM**: Mon Nov 5 16:55:18 GMT 2007 One of the cards in the PSPT PC is cirping. Not sure which card at this time, will investigate later. end **PSPT PROBLEM**: Mon Nov 5 17:06:47 GMT 2007 There was an annunciator (buz1) on the processor card that was chirping. There is a connector right next to it that is connected to a speaker on the side of the PC chassis. Out of curiosity and with no clue on what was causing the alarm, I pulled the connector off and the chirping stopped. Reconnecting the connector did not restart the alarm. end WEATHER COMMENT: Mon Nov 5 19:20:09 GMT 2007 Overcast is thinning and possible hole is approaching. end PSPT COMMENT: Mon Nov 5 19:20:56 GMT 2007 Starting up. end Mon Nov 5 19:22:45 GMT 2007 PTCS Start Patrol Mon Nov 5 19:22:49 GMT 2007 CHIP Start Patrol **PSPT PROBLEM**: Mon Nov 5 19:22:41 GMT 2007 Communication between sparc and PC was disrupted. Reset PC and startup retried. Startup is running but chirping started up again. Will wait for PSPT to begin observing before I try disabling chirp again. end **PSPT PROBLEM**: Mon Nov 5 19:32:24 GMT 2007 Pulling speaker connector caused PC display output to go wierd. Reset PC and chirp restarted. Plugged speaker back in and chirp stopped, with no change in display output. Started Observe, will see what happens. end Mon Nov 5 20:03:20 GMT 2007 CHTP End Patrol Mon Nov 5 20:03:32 GMT 2007 PICS End Patrol WEATHER COMMENT: Mon Nov 5 20:03:23 GMT 2007 In thicker overcast, no holes available for MK4 during thinned passage. Pausing PICS and CHIP. end PSPT COMMENT: Mon Nov 5 20:16:25 GMT 2007 Observing (thru thick clouds). It took some diddling around with resets, loose RA clutch, Re-start-up

to get the guider to figure out where it was. Annunciator still chirping. end PSPT COMMENT: Mon Nov 5 20:22:50 GMT 2007 Test over, Except for the chirps, PSPT appears to be working. In thick overcast, pausing obs. end WEATHER COMMENT: Mon Nov 5 20:27:11 GMT 2007 Orographic clouds building up, closing domes as a precaution. end **PSPT PROBLEM**: Mon Nov 5 22:00:04 GMT 2007 muffled chirps a little with a bit of duct tape over the sound puka. end **PSPT PROBLEM**: Mon Nov 5 22:21:21 GMT 2007 Googled PC BIOS POST beep codes and among other things, the continuous chirp indicated problem with the keyboard. Water and ceiling debris had gotten into the keyboard from last night's overnight rain. Problem went away when I swapped it with a spare keyboard. ____end WEATHER COMMENT: Mon Nov 5 22:24:53 GMT 2007 Still in thick orographic clouds and occasional fog. Shutting down. end Mon Nov 5 22:27:30 GMT 2007 MkIV