Mauna Loa Solar Observatory Observer's Log

Wed Apr 7 16:34:48 GMT 2004 Year: 04 Doy: 098 Observer: stueben WEATHER COMMENT: Wed Apr 7 16:35:34 GMT 2004 Clear, wind south 10mph, temp 37F. Wed Apr 7 16:45:48 GMT 2004 PICS Start Patrol ECHO COMMENT: Wed Apr 7 16:57:41 GMT 2004 Time OK. Wed Apr 7 17:04:30 GMT 2004 Start Patrol MKIV MKIV COMMENT: Wed Apr 7 17:07:44 GMT 2004 Centered 01 guider. PSPT COMMENT: Wed Apr 7 17:19:31 GMT 2004 Observing. **PICS PROBLEM**: Wed Apr 7 17:19:47 GMT 2004 Have been unable to get PICS to run. Investigating problem. Wed Apr 7 18:03:31 GMT 2004 PTCS Flat Wed Apr 7 18:06:03 GMT 2004 PICS End Flat MKIV COMMENT: Wed Apr 7 18:06:15 GMT 2004 Centered 01 guider. Wed Apr 7 18:14:43 GMT 2004 PICS End Patrol **PICS PROBLEM**: Wed Apr 7 18:29:02 GMT 2004 Still unable to get PICS to run. After entering run in the cmdtool window the usual stream of startup messages begin, but there are two error messages -[5] Bus Error Command -geometry +0+300 /dev/nul [4] Bus Error Status -geometry -0-0 /dev/null The Focus, Histogram, Camera, and Display windows appear on the screen but the Command window which has selections to start PICS operation does not appear. Exiting the program and restarting and exiting and powering MCC down and then stating over do not solve the problem. Continuing to investigate. Wed Apr 7 18:45:26 GMT 2004 Start Patrol PICS MKIV COMMENT: Wed Apr 7 18:56:58 GMT 2004 Centered 01 guider. Wed Apr 7 20:26:02 GMT 2004 PICS End Patrol Wed Apr 7 20:31:29 GMT 2004 MKIV End Patrol COMMENT: Wed Apr 7 20:37:18 GMT 2004 Reconfigured dome shutter. Wed Apr 7 20:37:44 GMT 2004 MKIV Start Patrol Wed Apr 7 20:38:15 GMT 2004 PICS Start Patrol **CHIP PROBLEM**: Wed Apr 7 21:00:46 GMT 2004 OOPS! I've been using PICS when I meant CHIP. Its really CHIP that won't start and is giving the Bus Error messages. MKIV COMMENT: Wed Apr 7 22:00:07 GMT 2004

Centered 01 guider. WEATHER COMMENT: Wed Apr 7 22:41:39 GMT 2004 Orographic clouds beginning to degrade images. Wed Apr 7 22:55:48 GMT 2004 PICS End Patrol Wed Apr 7 23:10:50 GMT 2004 Start Patrol CHIP Wed Apr 7 23:11:11 GMT 2004 PICS Start Patrol Wed Apr 7 23:16:49 GMT 2004 MKIV End Patrol **CHIP PROBLEM**: Wed Apr 7 23:17:44 GMT 2004 Since I couldn't find any problems with CHIP and there were no references in past logs to this problem I decided to try rebooting Kii. This seems to have worked as the error messages did not reappear and CHIP will now run. Wed Apr 7 23:22:53 GMT 2004 CHIP End Patrol WEATHER COMMENT: Wed Apr 7 23:21:49 GMT 2004 Orographic clouds have become very thick. Instruments idled. Wed Apr 7 23:24:53 GMT 2004 PICS End Patrol WEATHER COMMENT: Wed Apr 7 23:53:28 GMT 2004 Clouds have cleared for awhile, restarting instruments. Wed Apr 7 23:54:05 GMT 2004 MKIV Start Patrol Wed Apr 7 23:54:26 GMT 2004 CHIP Start Patrol Wed Apr 7 23:55:00 GMT 2004 PICS Start Patrol Thu Apr 8 00:00:21 GMT 2004 PICS End Patrol Thu Apr 8 00:00:44 GMT 2004 MKIV End Patrol WEATHER COMMENT: Thu Apr 8 00:07:46 GMT 2004 Dense clouds and blowing fog. Idled instruments and closed domes. A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu Apr 8 00:55:10 GMT 2004 Thu Apr 8 01:05:05 GMT 2004 MkIV 17_04.rawmk4 18_18.rawmk4 19_31.rawmk4 20_55.rawmk4 22_08.rawmk4 17_07.rawmk4 18_20.rawmk4 19_34.rawmk4 20 58.rawmk4 22_11.rawmk4 17 10.rawmk4 18 23.rawmk4 19 37.rawmk4 21 01.rawmk4 22 14.rawmk4 17 13.rawmk4 18 26.rawmk4 19 40.rawmk4 21 04.rawmk4 22 17.rawmk4 17_16.rawmk4 18_29.rawmk4 19_43.rawmk4 21_07.rawmk4 22_20.rawmk4 17 19.rawmk4 18 32.rawmk4 19 46.rawmk4 21 10.rawmk4 22 23.rawmk4 17 22.rawmk4 18 35.rawmk4 19 49.rawmk4 21 13.rawmk4 22 26.rawmk4 17 25.rawmk4 18 38.rawmk4 19 52.rawmk4 21 15.rawmk4 22 29.rawmk4 17 28.rawmk4 18 41.rawmk4 19 55.rawmk4 21 18.rawmk4 22 32.rawmk4 17_31.rawmk4 18_44.rawmk4 19_58.rawmk4 21_21.rawmk4 22_35.rawmk4 17 33.rawmk4 18 47.rawmk4 20 00.rawmk4 21 24.rawmk4 22 38.rawmk4 17 36.rawmk4 18 50.rawmk4 20 03.rawmk4 21 27.rawmk4 22 41.rawmk4 17_39.rawmk4 18_53.rawmk4 20_06.rawmk4 21_30.rawmk4 22_44.rawmk4 17 42.rawmk4 18 56.rawmk4 20 09.rawmk4 21 33.rawmk4 22 47.rawmk4 17 45.rawmk4 18 59.rawmk4 20 12.rawmk4 21 36.rawmk4 22 50.rawmk4 17_48.rawmk4 19_02.rawmk4 20_15.rawmk4 21_39.rawmk4 22_52.rawmk4 17 51.rawmk4 19 05.rawmk4 20 18.rawmk4 21 42.rawmk4 22 55.rawmk4 17 54.rawmk4 19 08.rawmk4 20 21.rawmk4 21 45.rawmk4 22 58.rawmk4 17 57.rawmk4 19 11.rawmk4 20 27.rawmk4 21 48.rawmk4 23 01.rawmk4 18 00.rawmk4 19 13.rawmk4 20 37.rawmk4 21 51.rawmk4 23 04.rawmk4

18_03.rawmk4	19_16.rawmk4	20_40.rawmk4	21_54.rawmk4	23_07.rawmk4
18_06.rawmk4	19_19.rawmk4	20_43.rawmk4	21_57.rawmk4	23_10.rawmk4
18_09.rawmk4	19_22.rawmk4	20_46.rawmk4	22_00.rawmk4	23_13.rawmk4
18_12.rawmk4	19_25.rawmk4	20_49.rawmk4	22_02.rawmk4	23_54.rawmk4
18_15.rawmk4	19_28.rawmk4	20_52.rawmk4	22_05.rawmk4	23_57.rawmk4