Mauna Loa Solar Observatory Observer's Log

_____ Mon Feb 9 17:16:56 GMT 2004 Year: 04 Doy: 040 Observer: yasukawa WEATHER COMMENT: Mon Feb 9 17:18:51 GMT 2004 Scattered altostratus clouds forming to east, 37-degrees F, light south wind. Mon Feb 9 17:23:36 GMT 2004 CHIP Start Patrol PICS Mon Feb 9 17:23:57 GMT 2004 Start Patrol PSPT COMMENT: Mon Feb 9 17:25:57 GMT 2004 Starting up. ECHO COMMENT: Mon Feb 9 17:26:07 GMT 2004 Time OK. A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon Feb 9 17:28:31 GMT 2004 **MLSO PROBLEM**: Mon Feb 9 17:28:38 GMT 2004 DLT message indicated no tape in drive. There was a tape loaded yesterday. Green "operate handle" LED was lit this morning. Removed tape and reloaded it. Amber "tape in use" LED blinked and went steady as normal. PSPT COMMENT: Mon Feb 9 17:38:00 GMT 2004 Observing. MKIV COMMENT: Mon Feb 9 17:47:17 GMT 2004 Mk4 clearing dome cylinder. Centering 01. Mon Feb 9 17:47:48 GMT 2004 MKIV Start Patrol Mon Feb 9 18:02:43 GMT 2004 PICS Flat Mon Feb 9 18:02:57 GMT 2004 CHIP LSD Mon Feb 9 18:04:59 GMT 2004 CHIP End LSD Mon Feb 9 18:05:18 GMT 2004 CHIP BiasLSD Mon Feb 9 18:05:17 GMT 2004 PICS End Flat Mon Feb 9 18:06:17 GMT 2004 End BiasLSD CHIP Mon Feb 9 18:06:30 GMT 2004 CHIP Bias Mon Feb 9 18:07:29 GMT 2004 CHIP End Bias GONG COMMENT: Mon Feb 9 19:00:21 GMT 2004 Went down to GONG to do weekly PM. MKIV COMMENT: Mon Feb 9 19:01:38 GMT 2004 Centered 01. Mon Feb 9 19:05:40 GMT 2004 MKIV Start Cal Mon Feb 9 19:24:25 GMT 2004 MKIV End Cal Mon Feb 9 19:24:38 GMT 2004 MKIV Start Patrol MKIV COMMENT: Mon Feb 9 20:03:01 GMT 2004 Centered 01. WEATHER COMMENT: Mon Feb 9 20:24:05 GMT 2004 In orographic clouds. Mon Feb 9 20:51:40 GMT 2004 CHIP End Patrol Mon Feb 9 20:52:58 GMT 2004 PICS End Patrol WEATHER COMMENT: Mon Feb 9 21:28:21 GMT 2004 In foq. WEATHER COMMENT: Mon Feb 9 22:54:55 GMT 2004

Fog has receded. MKIV COMMENT: Mon Feb 9 22:55:39 GMT 2004 Centered 01. PSPT COMMENT: Mon Feb 9 22:55:56 GMT 2004 Resumed observations. Mon Feb 9 22:55:46 GMT 2004 CHIP Start Patrol Mon Feb 9 22:55:50 GMT 2004 PICS Start Patrol Mon Feb 9 22:56:41 GMT 2004 MKIV Start Patrol **PICS PROBLEM**: Mon Feb 9 23:04:56 GMT 2004 PICS got domes out, ADR did not quite reset before they got shaded. Moved dome a bit too far and temporarily shading a part of MK4. WEATHER COMMENT: Tue Feb 10 00:40:13 GMT 2004 In clouds, idling mk4. Tue Feb 10 00:43:56 GMT 2004 MKIV End Patrol Tue Feb 10 00:57:01 GMT 2004 MKIV Start Patrol WEATHER COMMENT: Tue Feb 10 00:57:35 GMT 2004 Clear. Centering mk4 01 and resuming Patrol. COMMENT: Tue Feb 10 00:58:56 GMT 2004 Packed up Carrol spar RA drive/Polar axis/yoke assembly and loaded spar into its crate. Spar needs to be secured with padding and assorted boxes containing various detached components. The 2 crates and the shipping case are scheduled to leave on 2/19. Rooftop shelter still needs to be disassembled, removed from the roof, and stored. WEATHER COMMENT: Tue Feb 10 01:08:03 GMT 2004 In clouds again. Idling mk4. Tue Feb 10 01:10:28 GMT 2004 End Patrol MKIV COMMENT: Tue Feb 10 01:20:36 GMT 2004 Swept up all the cracker and granola crumbs from the control room floor. Wet Swiffered all of the coffee and tea stains off the control room floor. Wiped up the spills on the counter tops. The control room is again the home-sweet-mess we're used to. Tue Feb 10 01:24:42 GMT 2004 MKTV Start Patrol WEATHER COMMENT: Tue Feb 10 01:24:45 GMT 2004 Clear. Tue Feb 10 02:30:44 GMT 2004 End Patrol CHIP Tue Feb 10 02:33:46 GMT 2004 End Patrol PICS Tue Feb 10 02:35:36 GMT 2004 MKIV End Patrol Tue Feb 10 02:39:23 GMT 2004 MkIV 00 02.rawmk4 01 45.rawmk4 18 11.rawmk4 19 36.rawmk4 22 56.rawmk4 00 05.rawmk4 01 48.rawmk4 18 14.rawmk4 19 39.rawmk4 22 59.rawmk4 00 08.rawmk4 01 51.rawmk4 18 17.rawmk4 19 42.rawmk4 23 02.rawmk4 00 11.rawmk4 01 54.rawmk4 18 20.rawmk4 19 45.rawmk4 23 05.rawmk4 00 14.rawmk4 01 57.rawmk4 18 23.rawmk4 19 48.rawmk4 23 08.rawmk4 18 26.rawmk4 00 17.rawmk4 01 59.rawmk4 19 51.rawmk4 23 11.rawmk4

00_20.rawmk4	02_02.rawmk4	18_29.rawmk4	19_53.rawmk4	23_14.rawmk4
00_23.rawmk4	02_05.rawmk4	18_32.rawmk4	19_56.rawmk4	23_17.rawmk4
00_26.rawmk4	02_08.rawmk4	18_35.rawmk4	19_59.rawmk4	23_20.rawmk4
00_28.rawmk4	02_11.rawmk4	18_37.rawmk4	20_02.rawmk4	23_23.rawmk4
00_31.rawmk4	02_14.rawmk4	18_40.rawmk4	20_05.rawmk4	23_26.rawmk4
00_34.rawmk4	02_17.rawmk4	18_43.rawmk4	20_08.rawmk4	23_29.rawmk4
00_37.rawmk4	02_20.rawmk4	18_46.rawmk4	20_14.rawmk4	23_32.rawmk4
00_40.rawmk4	02_23.rawmk4	18_49.rawmk4	20_18.rawmk4	23_34.rawmk4
00_57.rawmk4	02_26.rawmk4	18_52.rawmk4	20_21.rawmk4	23_40.rawmk4
01_01.rawmk4	02_29.rawmk4	18_55.rawmk4	20_24.rawmk4	23_44.rawmk4
01_04.rawmk4	02_32.rawmk4	18_58.rawmk4	20_27.rawmk4	23_47.rawmk4
01_07.rawmk4	17_47.rawmk4	19_01.rawmk4	20_30.rawmk4	23_50.rawmk4
01_24.rawmk4	17_50.rawmk4	19_08.rawmk4	20_33.rawmk4	23_53.rawmk4
01_27.rawmk4	17_53.rawmk4	19_14.rawmk4	20_36.rawmk4	23_56.rawmk4
01_30.rawmk4	17_56.rawmk4	19_21.rawmk4	20_39.rawmk4	23_59.rawmk4
01_33.rawmk4	17_59.rawmk4	19_24.rawmk4	20_41.rawmk4	c19_05.rawmk4
01_36.rawmk4	18_02.rawmk4	19_27.rawmk4	20_44.rawmk4	c19_11.rawmk4
01_39.rawmk4	18_05.rawmk4	19_30.rawmk4	20_47.rawmk4	c19_17.rawmk4
01_42.rawmk4	18_08.rawmk4	19_33.rawmk4	20_50.rawmk4	