Mauna Loa Solar Observatory Observer's Log ______ Sat Mar 20 16:53:25 GMT 2004 Year: 04 Doy: 080 Observer: stueben WEATHER COMMENT: Sat Mar 20 16:55:02 GMT 2004 Huge tear shaped lenticular cloud about 30deg above eastern horizon and other lower clouds to the east as well, wind SSW 25-30 mph, temp 38F. Awaiting clearer skies before opening domes and starting instruments. A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sat Mar 20 17:21:26 GMT 2004 Sat Mar 20 19:25:10 GMT 2004 CHIP Start Patrol Sat Mar 20 19:25:24 GMT 2004 PICS Start Patrol WEATHER COMMENT: Sat Mar 20 19:25:43 GMT 2004 Sun has almost cleared eastern overcast. Domes have been opened and PICS and CHIP started. Thin to moderate cirrostratus covers much of the sky. Sat Mar 20 20:45:52 GMT 2004 MKIV Start Patrol Sat Mar 20 20:58:55 GMT 2004 MKIV Start Patrol Sat Mar 20 21:09:46 GMT 2004 CHIP End Patrol Sat Mar 20 21:10:02 GMT 2004 PICS End Patrol Sat Mar 20 21:11:26 GMT 2004 End Patrol MKIV COMMENT: Sat Mar 20 21:18:15 GMT 2004 Paused to reconfigure dome shutter. WEATHER COMMENT: Sat Mar 20 21:19:04 GMT 2004 In and out of rapidly moving cirrostratus. Sat Mar 20 21:36:31 GMT 2004 CHIP Start Patrol Sat Mar 20 21:36:34 GMT 2004 PICS Start Patrol Sat Mar 20 21:47:14 GMT 2004 MKIV Start Patrol Sat Mar 20 22:11:18 GMT 2004 End Patrol MKIV Sat Mar 20 22:52:26 GMT 2004 Start Patrol MKIV Sat Mar 20 22:58:38 GMT 2004 MKIV End Patrol Sat Mar 20 23:39:16 GMT 2004 Start Patrol MKIV Sat Mar 20 23:45:43 GMT 2004 MKIV End Patrol Sat Mar 20 23:45:52 GMT 2004 MKIV Start Patrol MKIV COMMENT: Sat Mar 20 23:50:31 GMT 2004 Have started and stopped Mk4 a number of times as clear holes passed over, but haven't had a large clear area until now - and since the clouds are moving rapidly it may not last long. Sun Mar 21 00:33:04 GMT 2004 End Patrol MKIV Sun Mar 21 00:37:16 GMT 2004 CHIP End Patrol Sun Mar 21 00:37:53 GMT 2004 PICS End Patrol Sun Mar 21 00:46:18 GMT 2004 Start Patrol CHIP Sun Mar 21 00:46:32 GMT 2004 PICS Start Patrol COMMENT: Sun Mar 21 00:47:12 GMT 2004 Paused to reconfigure dome shutter. Sun Mar 21 02:13:44 GMT 2004 CHIP End Patrol Sun Mar 21 02:15:06 GMT 2004 PICS End Patrol

Sun Mar 21 02:26:01 GMT 2004

MkIV

0_00.rawmk4	00_24.rawmk4	21_01.rawmk4	22_02.rawmk4	23_48.rawmk4
0_03.rawmk4	00_26.rawmk4	21_04.rawmk4	22_05.rawmk4	23_51.rawmk4
0_06.rawmk4	00_29.rawmk4	21_07.rawmk4	22_07.rawmk4	23_54.rawmk4
0_09.rawmk4	20_45.rawmk4	21_47.rawmk4	22_52.rawmk4	23_57.rawmk4
0_12.rawmk4	20_48.rawmk4	21_50.rawmk4	22_55.rawmk4	
0_15.rawmk4	20_51.rawmk4	21_53.rawmk4	23_39.rawmk4	
0_18.rawmk4	20_54.rawmk4	21_56.rawmk4	23_42.rawmk4	
0_21.rawmk4	20_58.rawmk4	21_59.rawmk4	23_45.rawmk4	
0_12.rawmk4 0_15.rawmk4 0_18.rawmk4	20_48.rawmk4 20_51.rawmk4 20_54.rawmk4	21_50.rawmk4 21_53.rawmk4 21_56.rawmk4		23_57