Mauna Loa Solar Observatory Observer's Log ______ Sat Apr 13 17:16:16 GMT 2002 Year: 02 Doy: 103 Observer: koon WEATHER COMMENT: Sat Apr 13 17:16:19 GMT 2002 Clear sky, no wind, temp=52 F. Sat Apr 13 17:28:35 GMT 2002 MKIV Start Patrol PSPT COMMENT: Sat Apr 13 17:28:50 GMT 2002 Observing. WEATHER COMMENT: Sat Apr 13 17:28:59 GMT 2002 There is a very thin cirrostratus overcast. A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sat Apr 13 17:34:01 GMT 2002 **ECHO PROBLEM**: Sat Apr 13 17:45:39 GMT 2002 Images looked dark, restarted echosys. MKIV COMMENT: Sat Apr 13 17:46:25 GMT 2002 Paused due to cirrus clouds. Sat Apr 13 17:46:43 GMT 2002 MKIV End Patrol Sat Apr 13 18:02:43 GMT 2002 Flat PICS Sat Apr 13 18:05:50 GMT 2002 PICS End Flat Sat Apr 13 18:36:39 GMT 2002 PICS End Patrol Sat Apr 13 18:46:17 GMT 2002 PICS Start Patrol **PICS PROBLEM**: Sat Apr 13 18:46:05 GMT 2002 Was getting timeouts on the Objective wheel, the home switch was working but the positions weren't being detected. Check mechanism at front of telescope and it looked OK. Stopped Patrol and removed and replaced the Objective Wheel Status board in control room, this fixed the detection problem, it appears to have been a bad connection or some strange logic hangup, it works well now. Sat Apr 13 19:12:38 GMT 2002 MKIV Start Patrol COMMENT: Sat Apr 13 19:32:17 GMT 2002 Extended the dome slot. Sat Apr 13 19:36:32 GMT 2002 MKIV End Patrol Sat Apr 13 19:36:43 GMT 2002 MKIV Start Cal Sat Apr 13 19:56:12 GMT 2002 Start Patrol MKIV Sat Apr 13 22:12:12 GMT 2002 MKIV End Patrol Sat Apr 13 22:13:16 GMT 2002 CHIP Start Patrol Sat Apr 13 22:17:54 GMT 2002 End Patrol CHIP Sat Apr 13 22:27:06 GMT 2002 PICS End Patrol Sat Apr 13 22:38:25 GMT 2002 MkIV 17 28.rawmk4 20 28.rawmk4 21 09.rawmk4 21 51.rawmk4 19 39.rawmk4 17 31.rawmk4 19 45.rawmk4 20 31.rawmk4 21 12.rawmk4 21 54.rawmk4 17 34.rawmk4 19 52.rawmk4 20 34.rawmk4 21 15.rawmk4 21 57.rawmk4

17 37.rawmk4 19 56.rawmk4 20 37.rawmk4 21 18.rawmk4 22 00.rawmk4 19_59.rawmk4 22_02.rawmk4 17 40.rawmk4 20 40.rawmk4 21 21.rawmk4

17_43.rawmk4	20_02.rawmk4	20_43.rawmk4	21_24.rawmk4	22_05.rawmk4
19_12.rawmk4	20_05.rawmk4	20_46.rawmk4	21_27.rawmk4	22_08.rawmk4
19_15.rawmk4	20_07.rawmk4	20_49.rawmk4	21_30.rawmk4	c19_36.rawmk4
19_18.rawmk4	20_10.rawmk4	20_52.rawmk4	21_33.rawmk4	c19_42.rawmk4
19_21.rawmk4	20_13.rawmk4	20_55.rawmk4	21_36.rawmk4	c19_48.rawmk4
19_24.rawmk4	20_16.rawmk4	20_58.rawmk4	21_39.rawmk4	
19_27.rawmk4	20_19.rawmk4	21_01.rawmk4	21_42.rawmk4	
19_30.rawmk4	20_22.rawmk4	21_04.rawmk4	21_45.rawmk4	
19_33.rawmk4	20_25.rawmk4	21_06.rawmk4	21_48.rawmk4	