Mauna Loa Solar Observatory Observer's Log ______ Wed Dec 8 17:25:52 GMT 1999 Year: 99 Doy: 342 Observer: koon WEATHER COMMENT: Wed Dec 8 17:26:01 GMT 1999 Scattered cirrus, wind=10 mph from the ESE, temp=38 F. Wed Dec 8 17:28:00 GMT 1999 CHIP Startup--Initializing new tape MKIV Wed Dec 8 17:36:01 GMT 1999 Start Patrol Wed Dec 8 17:36:11 GMT 1999 CHIP CHIP Start Patrol Wed Dec 8 17:36:11 GMT 1999 CHIP Start Patrol CHIP Wed Dec 8 18:02:31 GMT 1999 PICS Flat Wed Dec 8 18:05:05 GMT 1999 PICS End Flat **CHIP PROBLEM**: Wed Dec 8 18:07:31 GMT 1999 Stalled with Program: Velocity, did a Cancel Wait to clear problem. **CHIP PROBLEM**: Wed Dec 8 18:23:04 GMT 1999 Stalled again with Program: FixCenter. I did Cancel Wait to clear it. The only "wait" process I could find during both stalls was "WaitTape". Wed Dec 8 18:24:11 GMT 1999 CHIP End Bias Wed Dec 8 18:24:30 GMT 1999 CHIP Water Wed Dec 8 18:25:20 GMT 1999 CHIP End Water **MKIV PROBLEM**: Wed Dec 8 18:28:28 GMT 1999 Just did an "flcStart" to clear "phase reversal" on realtime scan. WEATHER COMMENT: Wed Dec 8 18:55:47 GMT 1999 Cirrus passing by. **PSPT PROBLEM**: Wed Dec 8 19:01:00 GMT 1999 The dec axis was at a limit when pointing at the sun. While it was pointed I moved the dec limit switch sector to clear limit signal plus about 2 more degrees, then I did an ephmcal and restarted observations. Data are being taken OK now. GMT 1999 CHIP Gain WEATHER COMMENT: Wed Dec 8 20:02:50 GMT 1999 Thick cirrus passing over now and then. **MKIV PROBLEM**: Wed Dec 8 20:03:26 GMT 1999 The akamai window was frozen, I couldn't type in flcStart, so I Idled the scans and reset akamai. **MKIV PROBLEM**: Wed Dec 8 20:16:47 GMT 1999 The first reset didn't help, the second reset of akamai caused Nahenahe to reboot. I restarted everything and now the akamai window works OK. **CHIP PROBLEM**: Wed Dec 8 20:19:39 GMT 1999 Used "Cancel Wait" to clear the 2000 ut usual stall. 8 20:19:43 GMT 1999 CHIP Bias

Wed Dec 8 20:20:48 GMT 1999 CHIP End Bias Wed Dec 8 20:21:04 GMT 1999 CHIP Water Wed Dec 8 20:21:53 GMT 1999 CHIP End Water Wed Dec 8 21:01:59 GMT 1999 CHIP Bias

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Wed Dec 8 21:03:06 GMT 1999
                               CHIP
                                         End Bias
Wed Dec 8 21:03:21 GMT 1999
                               CHIP
                                         Water
Wed Dec 8 21:04:09 GMT 1999
                               CHIP
                                         End Water
**CHIP PROBLEM**: Wed Dec 8 21:22:06 GMT 1999
Had to do a "Cancel Wait" again.
MKIV COMMENT: Wed Dec 8 21:26:15 GMT 1999
Sky finally looks good enough so I'm doing a cal next.
**CHIP PROBLEM**: Wed Dec 8 21:27:36 GMT 1999
Had to do "cancel Wait" again.
Wed Dec 8 22:02:00 GMT 1999
                               CHIP
                                         Bias
Wed Dec 8 22:03:04 GMT 1999
                                         End Bias
                               CHIP
Wed Dec 8 22:03:20 GMT 1999
                               CHIP
                                         Water
Wed Dec 8 22:04:09 GMT 1999
                               CHIP
                                         End Water
Wed Dec 8 23:02:01 GMT 1999
                                         Bias
                               CHIP
Wed Dec 8 23:03:05 GMT 1999
                                         End Bias
                               CHIP
Wed Dec 8 23:03:20 GMT 1999
                               CHIP
                                         Water
Wed Dec 8 23:04:11 GMT 1999
                               CHIP
                                         End Water
Wed Dec 8 23:06:20 GMT 1999
                               PICS
                                         End Patrol
Wed Dec 8 23:10:55 GMT 1999
                               CHIP
                                         CHIP End Patrol
Wed Dec 8 23:11:45 GMT 1999
                               CHIP
                                         ending tape
COMMENT: Wed Dec 8 23:13:01 GMT 1999
TAPES:
*****
MKIV: 99342
CHIP: C00985
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PICS: P01610

LOWL: L00651 in drive #1, I forgot to mention that L00650 popped out of drive #0 sometime late yesterday, but the program kept running and writing data to L00651 in drive #1. I installed L00652 in drive #0.

Wed Dec 8 23:20:24 GMT 1999 MkIV

18_02.rawmk4 19_08.rawmk4 20_29.rawmk4 21_40.rawmk4 22_49.rawmk4 18_05.rawmk4 19_11.rawmk4 20_32.rawmk4 21_47.rawmk4 22_52.rawmk4 18_08.rawmk4 19_14.rawmk4 20_35.rawmk4 21_50.rawmk4 22_55.rawmk4					
18_11.rawmk4	_	-	-	_	—

18_17.rawmk4	19_23.rawmk4	20_44.rawmk4	21_59.rawmk4	23_04.rawmk4
18_20.rawmk4	19_26.rawmk4	20_47.rawmk4	22_02.rawmk4	c21_31.rawmk4
18_23.rawmk4	19_29.rawmk4	20_50.rawmk4	22_05.rawmk4	c21_37.rawmk4
18_26.rawmk4	19_32.rawmk4	20_53.rawmk4	22_08.rawmk4	c21_44.rawmk4
18_29.rawmk4	19_35.rawmk4	20_56.rawmk4	22_11.rawmk4	
18_32.rawmk4	19_38.rawmk4	20_59.rawmk4	22_14.rawmk4	
18_35.rawmk4	19_41.rawmk4	21_02.rawmk4	22_17.rawmk4	
18_38.rawmk4	19_44.rawmk4	21_05.rawmk4	22_19.rawmk4	