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Mauna Loa Solar Observatory Observer's Log

Fri Jul 25 17:55:54 GMT 1997 Year: 97 Doy: 206 Observer: koon WEATHER COMMENT: Fri Jul 25 17:56:01 GMT 1997 Clear sky, no wind, temp=52 F. Fri Jul 25 17:56:36 GMT 1997 Startup--Initializing new tape CHIP Fri Jul 25 17:59:38 GMT 1997 dPMon Start Patrol Fri Jul 25 17:59:43 GMT 1997 CHIP CHIP Start Patrol Fri Jul 25 18:00:59 GMT 1997 dPMon Flat Fri Jul 25 18:01:56 GMT 1997 dPMon End Flat Fri Jul 25 18:03:38 GMT 1997 Bias CHIP Fri Jul 25 18:04:26 GMT 1997 CHIP End Bias Fri Jul 25 18:04:35 GMT 1997 CHIP Water Fri Jul 25 18:05:06 GMT 1997 CHIP End Water LOW-L COMMENT: Fri Jul 25 18:05:31 GMT 1997 L00466 popped out of the drive #1 as it should have, cleaning LEDs were blinking, cleaned drive, installed L00468 in drive #1. COMMENT: Fri Jul 25 18:06:31 GMT 1997 Start of observations delayed due to flat tire. When I arrived at Eric's house to pick up the GSA car this morning I found the rear passenger-side tire was flat, there was a nail sticking out of it. Removed flat and installed the spare (in the rainy darkness), took spare to service station to put air in it since the pressure was very low, took flat to Lex Brodies and left it outside their shop. Fri Jul 25 19:02:58 GMT 1997 dPMon Flat Fri Jul 25 19:03:14 GMT 1997 Bias CHIP Fri Jul 25 19:03:53 GMT 1997 End Flat dPMon Fri Jul 25 19:04:02 GMT 1997 CHIP End Bias Fri Jul 25 19:04:12 GMT 1997 CHIP Water Fri Jul 25 19:04:49 GMT 1997 CHIP End Water Fri Jul 25 20:03:01 GMT 1997 dPMon Flat Fri Jul 25 20:03:06 GMT 1997 CHIP Gain Fri Jul 25 20:03:59 GMT 1997 End Flat dPMon Fri Jul 25 20:07:32 GMT 1997 End Gain CHIP Fri Jul 25 20:07:41 GMT 1997 CHIP Bias Fri Jul 25 20:08:24 GMT 1997 End Bias CHIP Fri Jul 25 20:08:33 GMT 1997 CHIP Water Fri Jul 25 20:09:03 GMT 1997 CHIP End Water COMMENT: Fri Jul 25 20:20:22 GMT 1997 Extended the dome slot. WEATHER COMMENT: Fri Jul 25 20:20:37 GMT 1997 Wind is 5 mph from the NW, lots of bugs, seeds, spider webs, etcetera, blowing by above us. COMMENT: Fri Jul 25 20:21:39 GMT 1997 Charlie, Leon and the crew are working on the slab preparation outside,

the instrument pillar is already in place. Fri Jul 25 21:01:02 GMT 1997 CHIP Bias Fri Jul 25 21:01:51 GMT 1997 CHIP End Bias Fri Jul 25 21:02:01 GMT 1997 CHIP Water Fri Jul 25 21:02:36 GMT 1997 End Water CHIP Fri Jul 25 21:02:58 GMT 1997 dPMon Flat Fri Jul 25 21:03:53 GMT 1997 dPMon End Flat WEATHER COMMENT: Fri Jul 25 21:07:11 GMT 1997 Its starting to get very dusty outside, I will stop observations. Fri Jul 25 21:08:07 GMT 1997 End Patrol dPMon Fri Jul 25 21:11:34 GMT 1997 CHIP CHIP End Patrol Fri Jul 25 21:18:39 GMT 1997 ending tape CHIP COMMENT: Fri Jul 25 21:11:26 GMT 1997 Activity report: OP: 45; 70. No coronal activity. TAPES: \* \* \* \* \* \* MKIII: H01602 DPMON: P00951 CHIP: C00370 LOWL: L00467 in drive #0 SCAN-LOG SCAN-LOG 18:00:15. 7/25/97 DOY 206 18:05:55 18:09:08 18:12:24 18:15:39 18:18:56 18:22:11 18:25:27 18:28:40 1838 0 CL 18:48:54 1858 15CL 19:13:39 19:20:20 19:23:31 19:26:45 19:29:56 19:33:08 19:36:20 19:39:38 19:42:49 19:46:01 19:49:11 19:52:23 19:55:33 19:58:45 20:01:56 20:05:08 20:08:21 20:11:38 20:14:49 20:18:01 20:21:13 20:24:26 20:27:37 20:30:50 20:34:01 20:37:13 20:40:24 20:43:42 20:46:55 20:50:12 20:53:23 20:56:35 20:59:46 21:02:58 21:06:09 0 ERRORS

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