
Mauna Loa Solar Observatory Observer's Log

Thu Dec 18 17:26:18 GMT 1997 Year: 97 Doy: 352 Observer: koon WEATHER COMMENT: Thu Dec 18 17:26:19 GMT 1997 Clear sky, wind=10 mph from the SW, temp=42 F. Thu Dec 18 17:28:03 GMT 1997 CHIP Startup--Initializing new tape Thu Dec 18 17:32:36 GMT 1997 CHIP CHIP Start Patrol Thu Dec 18 17:32:36 GMT 1997 CHIP CHIP Start Patrol Thu Dec 18 17:33:25 GMT 1997 MKIII Start Patrol PSPT COMMENT: Thu Dec 18 17:35:38 GMT 1997 I got a message from Haosheng that he wants to do some testing with the camera so I should turn on all the power but not start Run. I'm at that point now, he will call me when he is ready. Thu Dec 18 18:01:12 GMT 1997 Flat PICS Thu Dec 18 18:02:37 GMT 1997 PICS End Flat Thu Dec 18 18:03:02 GMT 1997 CHIP Bias Thu Dec 18 18:04:18 GMT 1997 CHIP End Bias Thu Dec 18 18:04:32 GMT 1997 Water CHIP Thu Dec 18 18:05:15 GMT 1997 CHIP End Water Thu Dec 18 19:02:03 GMT 1997 PICS Flat Thu Dec 18 19:03:10 GMT 1997 CHIP Bias Thu Dec 18 19:03:33 GMT 1997 End Flat PICS Thu Dec 18 19:04:23 GMT 1997 End Bias CHIP Thu Dec 18 19:04:34 GMT 1997 Water CHIP Thu Dec 18 19:05:20 GMT 1997 CHIP End Water Thu Dec 18 20:03:06 GMT 1997 PICS Flat Thu Dec 18 20:03:06 GMT 1997 PICS Flat Thu Dec 18 20:04:33 GMT 1997 PICS End Flat Thu Dec 18 20:09:06 GMT 1997 CHIP End Gain Thu Dec 18 20:09:16 GMT 1997 CHIP Bias Thu Dec 18 20:10:13 GMT 1997 CHIP End Bias Thu Dec 18 20:10:24 GMT 1997 CHIP Water Thu Dec 18 20:11:04 GMT 1997 CHIP End Water Thu Dec 18 20:23:45 GMT 1997 MKIII Start Patrol MKIII COMMENT: Thu Dec 18 20:24:06 GMT 1997 The scans stopped after the cal and I didn't notice due to hectic workload earlier, so I just started it up again. Thu Dec 18 21:01:15 GMT 1997 PICS Flat Thu Dec 18 21:02:50 GMT 1997 End Flat PICS Thu Dec 18 21:03:04 GMT 1997 CHIP Bias Thu Dec 18 21:04:09 GMT 1997 CHIP End Bias Thu Dec 18 21:04:24 GMT 1997 CHIP Water Thu Dec 18 21:05:10 GMT 1997 CHIP End Water PSPT COMMENT: Thu Dec 18 21:14:25 GMT 1997 I'm still helping Haosheng with troubleshooting.

MKIII COMMENT: Thu Dec 18 21:14:53 GMT 1997 The Write field is lit green but the tape drive LEDs aren't lighting, so there is probably some problem preventing data from going to tape. The data are going to the data directory though. PICS COMMENT: Thu Dec 18 21:27:42 GMT 1997 The dome was blocking the PICS instrument for a while. For some reason the friction on the dome was too great for the motor to turn it so it stalled out. I manually turned it the opposite direction then back and got over the friction spot. Further manual testing couldn't duplicate the stall although the friction is still a little higher at that position. I couldn't see what was causing the friction but will investigate further later when I can find the time. PICS COMMENT: Thu Dec 18 21:48:24 GMT 1997 Lost some images again due to dome blockage, but this time I think it was due to my not setting the dome in a good position for the ADR to take over. It is sometimes difficult to find that position with the dome during the day although it is easy to set it in the morning. Thu Dec 18 22:02:00 GMT 1997 PICS Flat Thu Dec 18 22:03:04 GMT 1997 CHIP Bias Thu Dec 18 22:03:24 GMT 1997 PICS End Flat Thu Dec 18 22:04:20 GMT 1997 End Bias CHIP Thu Dec 18 22:04:30 GMT 1997 CHIP Water Thu Dec 18 22:05:16 GMT 1997 End Water CHIP PSPT COMMENT: Thu Dec 18 22:08:11 GMT 1997 OK, we're done working on the instrument and it looks like it is doing fine. It is taking a calibration now. Thu Dec 18 22:42:55 GMT 1997 PICS End Patrol Thu Dec 18 22:44:35 GMT 1997 CHIP End Patrol CHTP MKIII COMMENT: Thu Dec 18 22:47:46 GMT 1997 Tape won't unload. Thu Dec 18 22:48:22 GMT 1997 CHTP ending tape COMMENT: Thu Dec 18 22:53:45 GMT 1997 TAPES: ***** MKIII: H01704 PICS: P01065 CHIP: C00451 LOWL: L00488 in drive #1 Thu Dec 18 22:54:55 GMT 1997 MkIII 17 33.rawmk3 21 22.rawmk3 22 11.rawmk3 18 23.rawmk3 20 32.rawmk3 17 36.rawmk3 18 26.rawmk3 20 35.rawmk3 21 25.rawmk3 22 14.rawmk3 17 39.rawmk3 18 29.rawmk3 20 38.rawmk3 21 28.rawmk3 22 17.rawmk3 17 42.rawmk3 18 32.rawmk3 20 41.rawmk3 21 31.rawmk3 22 20.rawmk3 18_35.rawmk3 17 45.rawmk3 20 44.rawmk3 21 34.rawmk3 22 23.rawmk3

17_48.rawmk3	18_38.rawmk3	20_47.rawmk3	21_36.rawmk3	22_26.rawmk3
17_51.rawmk3	18_40.rawmk3	20_50.rawmk3	21_39.rawmk3	22_29.rawmk3
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18_02.rawmk3	18_52.rawmk3	21_01.rawmk3	21_51.rawmk3	22_41.rawmk3
18_05.rawmk3	18_58.rawmk3	21_04.rawmk3	21_54.rawmk3	c18_55.rawmk3
18_08.rawmk3	19_05.rawmk3	21_07.rawmk3	21_57.rawmk3	c19_01.rawmk3
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18_14.rawmk3	20_23.rawmk3	21_13.rawmk3	22_03.rawmk3	
18_17.rawmk3	20_26.rawmk3	21_16.rawmk3	22_06.rawmk3	
18_20.rawmk3	20_29.rawmk3	21_19.rawmk3	22_09.rawmk3	