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Mauna Loa Solar Observatory Observer's Log
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______ Sat Sep 24 16:44:18 GMT 2005 Year: 05 Doy: 267 Observer: stueben WEATHER COMMENT: Sat Sep 24 16:45:26 GMT 2005 Scattered cirrus to the east, clear overhead and west, wind south 5-10 mph, temp 39F. end Sat Sep 24 16:52:59 GMT 2005 CHIP Start Patrol Sat Sep 24 16:53:19 GMT 2005 PICS Start Patrol ECHO COMMENT: Sat Sep 24 16:58:57 GMT 2005 Time OK. end PSPT COMMENT: Sat Sep 24 17:09:49 GMT 2005 Observing. end Sat Sep 24 17:17:03 GMT 2005 MKIV Start Patrol Sat Sep 24 18:00:17 GMT 2005 Flat PICS Sat Sep 24 18:02:40 GMT 2005 PICS End Flat Sat Sep 24 18:02:48 GMT 2005 PICS ReStart Patrol Sat Sep 24 18:02:52 GMT 2005 CHIP LSD Sat Sep 24 18:04:38 GMT 2005 MKIV End Patrol Sat Sep 24 18:04:46 GMT 2005 MKIV Start Cal Sat Sep 24 18:04:40 GMT 2005 CHIP End LSD Sat Sep 24 18:04:54 GMT 2005 CHIP BiasLSD Sat Sep 24 18:05:48 GMT 2005 CHIP End BiasLSD Sat Sep 24 18:05:57 GMT 2005 CHIP Bias A NEW PSPT EXABYTE IS LOADED ON KENOBI Sat Sep 24 18:06:42 GMT 2005 Sat Sep 24 18:06:49 GMT 2005 CHIP End Bias Sat Sep 24 18:06:59 GMT 2005 CHIP ReStart Patrol Sat Sep 24 18:23:28 GMT 2005 MKIV End Cal Sat Sep 24 18:23:33 GMT 2005 MKIV Start Patrol Sat Sep 24 18:29:46 GMT 2005 MKIV End Patrol WEATHER COMMENT: Sat Sep 24 18:30:13 GMT 2005 In thin cirrus, Mk4 idled. end **MLSO PROBLEM**: Sat Sep 24 18:49:25 GMT 2005 DLT tape drive problem. Yesterdays tape write failed, when I put in a new tape the drive made strange noises. I removed the tape and now the drive won't accept another tape and flashes the indicators on the right side. Cycling power to the drive had no effect. I'll remove the drive and investigate further. end CHIP End Patrol

Sat Sep 24 19:58:55 GMT 2005 Sat Sep 24 20:03:19 GMT 2005 PICS End Patrol Sat Sep 24 20:10:10 GMT 2005 MKIV Start Patrol Sat Sep 24 20:10:03 GMT 2005 CHIP Start Patrol

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Sat Sep 24 20:10:17 GMT 2005
                                PICS
                                        Start Patrol
Sat Sep 24 20:28:03 GMT 2005
                                MKIV
                                        End Patrol
COMMENT: Sat Sep 24 20:33:03 GMT 2005
Reconfigured dome shutter.
end
WEATHER COMMENT: Sat Sep 24 21:51:42 GMT 2005
Orographic clouds are becoming dense, instruments idled.
____end_
Sat Sep 24 21:52:49 GMT 2005
                                         End Patrol
                                CHIP
Sat Sep 24 21:53:19 GMT 2005
                               PICS
                                         End Patrol
**MLSO PROBLEM**: Sat Sep 24 23:10:29 GMT 2005
I partly disassembled the DLT drive and found a plastic band that goes around
the tape quides had become detached at one end. The drive still did not work
after reattaching the band. I have replaced the drive with the older spare DLT after changing the ID of the older drive to
match the new one. Hope that works
without any changes on Kaiee - we used to leave the older drive connected and
with a different ID.
end
A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sat Sep 24 23:19:57 GMT 2005
WEATHER COMMENT: Sat Sep 24 23:20:04 GMT 2005
Blowing fog, domes closed.
end
Sun Sep 25 00:32:28 GMT 2005
       MkIV
17 17.rawmk4
              17 34.rawmk4
                             17 52.rawmk4
                                            18 20.rawmk4
                                                           20 18.rawmk4
17 20.rawmk4
              17 37.rawmk4
                             17 55.rawmk4
                                            18 23.rawmk4
                                                           20 21.rawmk4
17 23.rawmk4
              17 40.rawmk4
                             17 58.rawmk4
                                            18 26.rawmk4
                                                           20 24.rawmk4
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c18_04.rawmk4

c18_10.rawmk4

c18 17.rawmk4

20_10.rawmk4

20 13.rawmk4

20 16.rawmk4

17_25.rawmk4

17_28.rawmk4

17 31.rawmk4

17_43.rawmk4

17_46.rawmk4

17_49.rawmk4

18_01.rawmk4

18_07.rawmk4

18 13.rawmk4