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------------------------------------------------------------------------------
                 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    PICS     Flat
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    CHIP     Water
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    PICS     End Flat
Thu Dec 18 19:04:23 GMT 1997    CHIP     End Bias
Thu Dec 18 19:04:34 GMT 1997    CHIP     Water
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    PICS     End Flat
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.
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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     CHIP      End Bias
Thu Dec 18 22:04:30 GMT 1997     CHIP      Water
Thu Dec 18 22:05:16 GMT 1997     CHIP      End Water
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      CHIP End Patrol
MKIII COMMENT: Thu Dec 18 22:47:46 GMT 1997
Tape won't unload.
Thu Dec 18 22:48:22 GMT 1997     CHIP      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    18_23.rawmk3    20_32.rawmk3    21_22.rawmk3    22_11.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
17_45.rawmk3    18_35.rawmk3    20_44.rawmk3    21_34.rawmk3    22_23.rawmk3
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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
17_54.rawmk3    18_43.rawmk3    20_53.rawmk3    21_42.rawmk3    22_32.rawmk3
17_57.rawmk3    18_46.rawmk3    20_55.rawmk3    21_45.rawmk3    22_35.rawmk3
18_00.rawmk3    18_49.rawmk3    20_58.rawmk3    21_48.rawmk3    22_38.rawmk3
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
18_11.rawmk3    19_11.rawmk3    21_10.rawmk3    22_00.rawmk3    c19_08.rawmk3
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
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