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--------------------------------------------------------------------------------
                    Mauna Loa Solar Observatory Observer's Log
--------------------------------------------------------------------------------
            Sat Jan  2 17:30:30 GMT 1999
Year: 99  Doy: 002
Observer: koon
WEATHER COMMENT: Sat Jan  2 17:31:39 GMT 1999
Clear sky, wind=5 mph from the SW, temp=36 F.
Sat Jan  2 17:32:54 GMT 1999    CHIP     Startup--Initializing new tape
Sat Jan  2 17:36:54 GMT 1999    MKIII    Start Patrol
Sat Jan  2 17:37:05 GMT 1999    PICS     Start Patrol
Sat Jan  2 17:37:05 GMT 1999    PICS     Start Patrol
**LOW-L PROBLEM**: Sat Jan  2 17:41:42 GMT 1999
Time was one hour ahead, 20 files on L00566 in drive #0 supposedly.
Stopped program, had to do a warm reboot to gain control from keyboard.
Checked ctconfig, time was right, year was wrong even though it did
show 1999 on the display before I stopped the program, so I set the
year to 1999.  The port could be read without problems.  I cleaned
drive #0 and moved L00567 from drive #1 to drive #0 after removing the
old L00566 tape.  I did another warm reboot after checking ctconfig so
that the changes would go into effect.
MKIV COMMENT: Sat Jan  2 17:52:13 GMT 1999
Removed tape 98364 and installed 99002 in Nahenahe drive.
**PSPT PROBLEM**: Sat Jan  2 17:55:08 GMT 1999
Focus stage initialization problem again, manually cleared it.
Sat Jan  2 18:01:52 GMT 1999    CHIP     Bias
Sat Jan  2 18:02:43 GMT 1999    CHIP     End Bias
Sat Jan  2 18:02:43 GMT 1999    CHIP     End Bias
Sat Jan  2 18:03:05 GMT 1999    CHIP     Water
Sat Jan  2 18:03:48 GMT 1999    CHIP     End Water
Sat Jan  2 18:04:19 GMT 1999    PICS     End Flat
Sat Jan  2 18:35:06 GMT 1999    MKIII    Start Cal
Sat Jan  2 18:55:20 GMT 1999    MKIII    Start Patrol
Sat Jan  2 19:01:58 GMT 1999    CHIP     Bias
Sat Jan  2 19:02:39 GMT 1999    PICS     Flat
Sat Jan  2 19:02:58 GMT 1999    CHIP     End Bias
Sat Jan  2 19:03:08 GMT 1999    CHIP     Water
Sat Jan  2 19:03:49 GMT 1999    CHIP     End Water
Sat Jan  2 19:04:07 GMT 1999    PICS     End Flat
Sat Jan  2 20:01:48 GMT 1999    CHIP     Gain
Sat Jan  2 20:02:39 GMT 1999    PICS     Flat
Sat Jan  2 20:04:06 GMT 1999    PICS     End Flat
Sat Jan  2 20:06:21 GMT 1999    CHIP     End Gain
Sat Jan  2 20:06:36 GMT 1999    CHIP     Bias
Sat Jan  2 20:07:28 GMT 1999    CHIP     End Bias
Sat Jan  2 20:07:38 GMT 1999    CHIP     Water
Sat Jan  2 20:08:13 GMT 1999    CHIP     End Water
**PSPT PROBLEM**: Sat Jan  2 20:28:58 GMT 1999
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Crashed during the last sequence, was at IDL prompt.  Used Restart to fix.
Sat Jan  2 21:02:28 GMT 1999     PICS    Flat
Sat Jan  2 21:02:53 GMT 1999     CHIP    Bias
Sat Jan  2 21:03:47 GMT 1999     CHIP    End Bias
Sat Jan  2 21:03:54 GMT 1999     PICS    End Flat
Sat Jan  2 21:03:57 GMT 1999     CHIP    Water
Sat Jan  2 21:04:46 GMT 1999     CHIP    End Water
Sat Jan  2 22:02:33 GMT 1999     PICS    Flat
Sat Jan  2 22:02:51 GMT 1999     CHIP    Bias
Sat Jan  2 22:03:51 GMT 1999     CHIP    End Bias
Sat Jan  2 22:04:01 GMT 1999     CHIP    Water
Sat Jan  2 22:04:07 GMT 1999     PICS    End Flat
Sat Jan  2 22:04:42 GMT 1999     CHIP    End Water
Sat Jan  2 23:01:49 GMT 1999     CHIP    Bias
Sat Jan  2 23:02:29 GMT 1999     PICS    Flat
Sat Jan  2 23:02:46 GMT 1999     CHIP    End Bias
Sat Jan  2 23:02:56 GMT 1999     CHIP    Water
Sat Jan  2 23:03:34 GMT 1999     CHIP    End Water
Sat Jan  2 23:04:00 GMT 1999     PICS    End Flat
Sat Jan  2 23:25:03 GMT 1999     PICS    End Patrol
Sat Jan  2 23:25:24 GMT 1999     CHIP    CHIP End Patrol
Sat Jan  2 23:26:26 GMT 1999     MKIII   End Patrol
Sat Jan  2 23:27:42 GMT 1999     CHIP    ending tape
COMMENT: Sat Jan  2 23:42:25 GMT 1999

TAPES:
******
MKIV: 98002
CHIP: C00751
PICS: P01364
LOWL: L00567 in drive #0

Sat Jan  2 23:44:04 GMT 1999
        MkIII


17_37.rawmk3    18_58.rawmk3    20_09.rawmk3    21_20.rawmk3    22_31.rawmk3
17_40.rawmk3    19_01.rawmk3    20_12.rawmk3    21_23.rawmk3    22_34.rawmk3
17_43.rawmk3    19_05.rawmk3    20_16.rawmk3    21_27.rawmk3    22_38.rawmk3
17_46.rawmk3    19_08.rawmk3    20_19.rawmk3    21_30.rawmk3    22_41.rawmk3
17_50.rawmk3    19_11.rawmk3    20_22.rawmk3    21_33.rawmk3    22_44.rawmk3
17_53.rawmk3    19_14.rawmk3    20_25.rawmk3    21_36.rawmk3    22_47.rawmk3
17_56.rawmk3    19_18.rawmk3    20_29.rawmk3    21_40.rawmk3    22_51.rawmk3
17_59.rawmk3    19_21.rawmk3    20_32.rawmk3    21_43.rawmk3    22_54.rawmk3
18_02.rawmk3    19_24.rawmk3    20_35.rawmk3    21_46.rawmk3    22_57.rawmk3
18_06.rawmk3    19_27.rawmk3    20_38.rawmk3    21_49.rawmk3    23_00.rawmk3
18_09.rawmk3    19_30.rawmk3    20_41.rawmk3    21_53.rawmk3    23_03.rawmk3
18_12.rawmk3    19_34.rawmk3    20_45.rawmk3    21_56.rawmk3    23_07.rawmk3
18_15.rawmk3    19_37.rawmk3    20_48.rawmk3    21_59.rawmk3    23_10.rawmk3
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18_19.rawmk3    19_40.rawmk3    20_51.rawmk3    22_02.rawmk3    23_13.rawmk3
18_22.rawmk3    19_43.rawmk3    20_54.rawmk3    22_05.rawmk3    23_16.rawmk3
18_25.rawmk3    19_47.rawmk3    20_58.rawmk3    22_09.rawmk3    23_20.rawmk3
18_28.rawmk3    19_50.rawmk3    21_01.rawmk3    22_12.rawmk3    23_23.rawmk3
18_32.rawmk3    19_53.rawmk3    21_04.rawmk3    22_15.rawmk3    c18_35.rawmk3
18_38.rawmk3    19_56.rawmk3    21_07.rawmk3    22_18.rawmk3    c18_41.rawmk3
18_45.rawmk3    20_00.rawmk3    21_11.rawmk3    22_22.rawmk3    c18_48.rawmk3
18_52.rawmk3    20_03.rawmk3    21_14.rawmk3    22_25.rawmk3
18_55.rawmk3    20_06.rawmk3    21_17.rawmk3    22_28.rawmk3
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