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--------------------------------------------------------------------------
                  Mauna Loa Solar Observatory Observer's Log
--------------------------------------------------------------------------
          Thu Mar 19 17:00:57 GMT 1998
Year: 98  Doy: 078
Observer: yasukawa
WEATHER COMMENT: Thu Mar 19 17:01:24 GMT 1998
Cool, clear, light southeast breeze.
Thu Mar 19 17:05:33 GMT 1998    CHIP     Startup--Initializing new tape
Thu Mar 19 17:07:38 GMT 1998    PICS     Start Patrol
Thu Mar 19 17:07:58 GMT 1998    CHIP     CHIP Start Patrol
Thu Mar 19 17:11:26 GMT 1998    MKIII    Start Patrol
MKIII COMMENT: Thu Mar 19 17:44:49 GMT 1998

*** H01771 and H01772 recycled ***

Thu Mar 19 18:00:17 GMT 1998    PICS     Flat
Thu Mar 19 18:01:45 GMT 1998    PICS     End Flat
Thu Mar 19 18:03:01 GMT 1998    CHIP     Bias
Thu Mar 19 18:04:18 GMT 1998    CHIP     End Bias
Thu Mar 19 18:04:32 GMT 1998    CHIP     Water
Thu Mar 19 18:05:25 GMT 1998    CHIP     End Water
PSPT COMMENT: Thu Mar 19 18:07:54 GMT 1998
PSPT is not working, doesn't get by the initial 'Taking three exposures'
command.  Alerting Haosheng.
PSPT COMMENT: Thu Mar 19 18:40:15 GMT 1998
Haosheng called as I was rlogging in.  He and I did a bunch of tests
and determined that the camera software had broken.  He is currently
fixing it and we will test it again in a while.
Thu Mar 19 18:46:52 GMT 1998    MKIII    Start Cal
Thu Mar 19 19:00:12 GMT 1998    PICS     Flat
Thu Mar 19 19:01:40 GMT 1998    PICS     End Flat
Thu Mar 19 19:03:08 GMT 1998    CHIP     Bias
Thu Mar 19 19:04:20 GMT 1998    CHIP     End Bias
Thu Mar 19 19:04:30 GMT 1998    CHIP     Water
Thu Mar 19 19:05:12 GMT 1998    CHIP     End Water
PSPT COMMENT: Thu Mar 19 19:28:02 GMT 1998
OK, finally got it going.  Software fixed.  Turns out they turned
PC off when they left.  We (or at least, I,) haven't been turning
PC off overnight, just the rack power.  When the PC is turned on again,
it doesn't initialize properly.  Haosheng fixed it so it does this
each time PC power (on front panel inside hatch) is cycled.  We then
encountered problems with the system working from Sunspot but not
here.  There was a resource allocation problem, so Haosheng logged out
and then the program ran from here.
COMMENT: Thu Mar 19 19:41:01 GMT 1998
Stopping to reconfigure dome shutter.
Thu Mar 19 19:41:36 GMT 1998    CHIP     CHIP End Patrol
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Thu Mar 19 19:42:21 GMT 1998      PICS      End Patrol
Thu Mar 19 19:51:20 GMT 1998      MKIII     Start Patrol
Thu Mar 19 19:51:49 GMT 1998      PICS      Start Patrol
Thu Mar 19 19:51:49 GMT 1998      PICS      Start Patrol
Thu Mar 19 20:00:14 GMT 1998      PICS      Flat
Thu Mar 19 20:01:50 GMT 1998      PICS      End Flat
Thu Mar 19 20:02:03 GMT 1998      CHIP      Gain
Thu Mar 19 20:08:08 GMT 1998      CHIP      End Gain
Thu Mar 19 20:08:18 GMT 1998      CHIP      Bias
Thu Mar 19 20:09:12 GMT 1998      CHIP      End Bias
Thu Mar 19 20:09:24 GMT 1998      CHIP      Water
Thu Mar 19 20:10:07 GMT 1998      CHIP      End Water
Thu Mar 19 21:00:21 GMT 1998      PICS      Flat
Thu Mar 19 21:01:48 GMT 1998      PICS      End Flat
Thu Mar 19 21:02:05 GMT 1998      CHIP      Bias
Thu Mar 19 21:03:07 GMT 1998      CHIP      End Bias
Thu Mar 19 21:03:20 GMT 1998      CHIP      Water
Thu Mar 19 21:04:06 GMT 1998      CHIP      End Water
Thu Mar 19 22:01:25 GMT 1998      PICS      Flat
Thu Mar 19 22:02:03 GMT 1998      CHIP      Bias
Thu Mar 19 22:02:53 GMT 1998      PICS      End Flat
Thu Mar 19 22:03:06 GMT 1998      CHIP      End Bias
Thu Mar 19 22:03:20 GMT 1998      CHIP      Water
Thu Mar 19 22:04:12 GMT 1998      CHIP      End Water
Thu Mar 19 22:07:35 GMT 1998      CHIP      CHIP End Patrol
Thu Mar 19 22:07:49 GMT 1998      PICS      End Patrol
Thu Mar 19 22:08:03 GMT 1998      CHIP      ending tape
COMMENT: Thu Mar 19 22:08:27 GMT 1998
Tapes:
MKIII: H01773
PICS:  P01144
CHIP:  C00533
LOWL:  L00502
Thu Mar 19 22:16:30 GMT 1998
        MkIII


17_11.rawmk3    18_10.rawmk3    19_20.rawmk3    20_23.rawmk3    21_21.rawmk3
17_14.rawmk3    18_13.rawmk3    19_23.rawmk3    20_26.rawmk3    21_24.rawmk3
17_17.rawmk3    18_16.rawmk3    19_25.rawmk3    20_29.rawmk3    21_27.rawmk3
17_20.rawmk3    18_18.rawmk3    19_28.rawmk3    20_32.rawmk3    21_30.rawmk3
17_23.rawmk3    18_21.rawmk3    19_31.rawmk3    20_35.rawmk3    21_33.rawmk3
17_26.rawmk3    18_24.rawmk3    19_34.rawmk3    20_38.rawmk3    21_36.rawmk3
17_29.rawmk3    18_27.rawmk3    19_37.rawmk3    20_41.rawmk3    21_39.rawmk3
17_32.rawmk3    18_30.rawmk3    19_40.rawmk3    20_43.rawmk3    21_42.rawmk3
17_35.rawmk3    18_33.rawmk3    19_43.rawmk3    20_46.rawmk3    21_45.rawmk3
17_38.rawmk3    18_36.rawmk3    19_51.rawmk3    20_49.rawmk3    21_48.rawmk3
17_40.rawmk3    18_39.rawmk3    19_54.rawmk3    20_52.rawmk3    21_51.rawmk3
17_43.rawmk3    18_42.rawmk3    19_57.rawmk3    20_55.rawmk3    21_54.rawmk3
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17_46.rawmk3    18_50.rawmk3    20_00.rawmk3    20_58.rawmk3    21_57.rawmk3
17_49.rawmk3    18_56.rawmk3    20_03.rawmk3    21_01.rawmk3    21_59.rawmk3
17_52.rawmk3    19_02.rawmk3    20_06.rawmk3    21_04.rawmk3    22_02.rawmk3
17_55.rawmk3    19_05.rawmk3    20_08.rawmk3    21_07.rawmk3    22_05.rawmk3
17_58.rawmk3    19_08.rawmk3    20_11.rawmk3    21_10.rawmk3    22_08.rawmk3
18_01.rawmk3    19_11.rawmk3    20_14.rawmk3    21_13.rawmk3    c18_46.rawmk3
18_04.rawmk3    19_14.rawmk3    20_17.rawmk3    21_16.rawmk3    c18_53.rawmk3
18_07.rawmk3    19_17.rawmk3    20_20.rawmk3    21_19.rawmk3    c18_59.rawmk3
```