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               Mauna Loa Solar Observatory Observer's Log
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          Tue Feb  9 17:12:07 GMT 1999
Year: 99  Doy: 040
Observer: yasukawa
WEATHER COMMENT: Tue Feb  9 17:13:09 GMT 1999
Cold, clear, brisk south wind.
Tue Feb  9 17:20:57 GMT 1999     CHIP     Startup--Initializing new tape
Tue Feb  9 17:23:01 GMT 1999     MKIII    Start Patrol
Tue Feb  9 17:23:02 GMT 1999     CHIP     CHIP Start Patrol
Tue Feb  9 18:02:54 GMT 1999     CHIP     Bias
Tue Feb  9 18:03:46 GMT 1999     CHIP     End Bias
Tue Feb  9 18:03:56 GMT 1999     CHIP     Water
Tue Feb  9 18:04:35 GMT 1999     CHIP     End Water
**PSPT PROBLEM**: Tue Feb  9 18:40:01 GMT 1999
Startup encountered focus initialization problem.  Ran thru procedure
to clear the focus.  Restarted OK.
Tue Feb  9 18:47:02 GMT 1999     MKIII    Start Cal
Tue Feb  9 19:01:54 GMT 1999     CHIP     Bias
Tue Feb  9 19:02:46 GMT 1999     CHIP     End Bias
Tue Feb  9 19:02:57 GMT 1999     CHIP     Water
Tue Feb  9 19:03:36 GMT 1999     CHIP     End Water
Tue Feb  9 19:07:15 GMT 1999     MKIII    Start Patrol
GONG COMMENT: Tue Feb  9 19:51:04 GMT 1999
Going down to GONG to do weekly PM.
Tue Feb  9 20:01:50 GMT 1999     CHIP     Gain
Tue Feb  9 20:06:37 GMT 1999     CHIP     End Gain
Tue Feb  9 20:06:47 GMT 1999     CHIP     Bias
Tue Feb  9 20:07:36 GMT 1999     CHIP     End Bias
Tue Feb  9 20:07:46 GMT 1999     CHIP     Water
Tue Feb  9 20:08:21 GMT 1999     CHIP     End Water
Tue Feb  9 21:02:49 GMT 1999     CHIP     Bias
Tue Feb  9 21:03:43 GMT 1999     CHIP     End Bias
Tue Feb  9 21:03:56 GMT 1999     CHIP     Water
Tue Feb  9 21:04:40 GMT 1999     CHIP     End Water
MKIV COMMENT: Tue Feb  9 21:54:05 GMT 1999
Stopping MKIII/IV to swap monitors.
Tue Feb  9 21:55:04 GMT 1999     MKIII    End Patrol
Tue Feb  9 22:01:48 GMT 1999     CHIP     Bias
Tue Feb  9 22:02:42 GMT 1999     CHIP     End Bias
Tue Feb  9 22:02:52 GMT 1999     CHIP     Water
Tue Feb  9 22:03:35 GMT 1999     CHIP     End Water
MKIV COMMENT: Tue Feb  9 22:07:03 GMT 1999
smaller spare monitor removed and placed in storage.  Replacement 20"
Sun monitor had broken base swapped with the broken monitor going back to
Boulder for repair and replacement installed on Nahenahe.
Tue Feb  9 22:09:20 GMT 1999     CHIP     CHIP End Patrol
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Tue Feb  9 22:09:54 GMT 1999    CHIP       ending tape
COMMENT: Tue Feb  9 22:11:51 GMT 1999
Tapes:
MKIV:  99-040
CHIP:  C00778
LWOL:  L00578
Tue Feb  9 22:13:51 GMT 1999
        MkIII


17_23.rawmk3    18_18.rawmk3    19_23.rawmk3    20_18.rawmk3    21_13.rawmk3
17_26.rawmk3    18_21.rawmk3    19_26.rawmk3    20_21.rawmk3    21_16.rawmk3
17_29.rawmk3    18_24.rawmk3    19_29.rawmk3    20_24.rawmk3    21_19.rawmk3
17_32.rawmk3    18_27.rawmk3    19_33.rawmk3    20_28.rawmk3    21_22.rawmk3
17_36.rawmk3    18_31.rawmk3    19_36.rawmk3    20_31.rawmk3    21_26.rawmk3
17_39.rawmk3    18_34.rawmk3    19_39.rawmk3    20_34.rawmk3    21_29.rawmk3
17_42.rawmk3    18_37.rawmk3    19_42.rawmk3    20_37.rawmk3    21_32.rawmk3
17_45.rawmk3    18_40.rawmk3    19_46.rawmk3    20_41.rawmk3    21_35.rawmk3
17_49.rawmk3    18_43.rawmk3    19_49.rawmk3    20_44.rawmk3    21_39.rawmk3
17_52.rawmk3    18_50.rawmk3    19_52.rawmk3    20_47.rawmk3    21_42.rawmk3
17_55.rawmk3    18_57.rawmk3    19_55.rawmk3    20_50.rawmk3    21_45.rawmk3
17_58.rawmk3    19_03.rawmk3    19_58.rawmk3    20_53.rawmk3    21_48.rawmk3
18_01.rawmk3    19_07.rawmk3    20_02.rawmk3    20_57.rawmk3    21_51.rawmk3
18_05.rawmk3    19_10.rawmk3    20_05.rawmk3    21_00.rawmk3    c18_47.rawmk3
18_08.rawmk3    19_13.rawmk3    20_08.rawmk3    21_03.rawmk3    c18_53.rawmk3
18_11.rawmk3    19_17.rawmk3    20_11.rawmk3    21_06.rawmk3    c19_00.rawmk3
18_14.rawmk3    19_20.rawmk3    20_15.rawmk3    21_10.rawmk3
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