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--------------------------------------------------------------------------------
                  Mauna Loa Solar Observatory Observer's Log
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          Sat Sep 12 16:54:28 GMT 1998
Year: 98  Doy: 255
Observer: koon
WEATHER COMMENT: Sat Sep 12 16:54:50 GMT 1998
Clear sky, wind=5 mph from the South, temp=44 F.
Sat Sep 12 16:55:35 GMT 1998    CHIP     Startup--Initializing new tape
Sat Sep 12 16:58:57 GMT 1998    MKIII    Start Patrol
Sat Sep 12 16:59:06 GMT 1998    CHIP     CHIP Start Patrol
Sat Sep 12 16:59:06 GMT 1998    CHIP     CHIP Start Patrol
Sat Sep 12 17:01:27 GMT 1998    PICS     Flat
Sat Sep 12 17:02:53 GMT 1998    PICS     End Flat
**LOW-L PROBLEM**: Sat Sep 12 17:03:00 GMT 1998
Program crashed on 9/11 at 1736, the old graphics rectangles are back on the
frozen screen.  The instrument is pointing at the position of the sun for
that time of day.  This is reminiscent of the old crashes that were caused
by interrupt commands from the WWVH clock board.  Removed L00542 from drive
#0, cleaned that drive and installed L00544 there after starting observations
with data going to drive #1.
Sat Sep 12 18:01:43 GMT 1998    PICS     Flat
Sat Sep 12 18:02:48 GMT 1998    CHIP     Bias
Sat Sep 12 18:03:09 GMT 1998    PICS     End Flat
Sat Sep 12 18:03:41 GMT 1998    CHIP     End Bias
Sat Sep 12 18:03:56 GMT 1998    CHIP     Water
Sat Sep 12 18:04:47 GMT 1998    CHIP     End Water
Sat Sep 12 19:01:37 GMT 1998    PICS     Flat
Sat Sep 12 19:03:05 GMT 1998    PICS     End Flat
Sat Sep 12 19:03:05 GMT 1998    PICS     End Flat
Sat Sep 12 19:04:14 GMT 1998    CHIP     End Bias
Sat Sep 12 19:04:25 GMT 1998    CHIP     Water
Sat Sep 12 19:05:11 GMT 1998    CHIP     End Water
Sat Sep 12 20:01:35 GMT 1998    PICS     Flat
Sat Sep 12 20:02:51 GMT 1998    CHIP     Gain
Sat Sep 12 20:03:07 GMT 1998    PICS     End Flat
Sat Sep 12 20:07:24 GMT 1998    CHIP     End Gain
Sat Sep 12 20:07:38 GMT 1998    CHIP     Bias
Sat Sep 12 20:08:31 GMT 1998    CHIP     End Bias
Sat Sep 12 20:08:41 GMT 1998    CHIP     Water
Sat Sep 12 20:09:19 GMT 1998    CHIP     End Water
COMMENT: Sat Sep 12 20:21:47 GMT 1998
Extended the dome slot.
Sat Sep 12 21:00:51 GMT 1998    CHIP     Bias
Sat Sep 12 21:01:45 GMT 1998    PICS     Flat
Sat Sep 12 21:01:55 GMT 1998    CHIP     End Bias
Sat Sep 12 21:02:05 GMT 1998    CHIP     Water
Sat Sep 12 21:02:50 GMT 1998    CHIP     End Water
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Sat Sep 12 21:03:14 GMT 1998      PICS      End Flat
Sat Sep 12 22:00:49 GMT 1998      CHIP      Bias
Sat Sep 12 22:01:45 GMT 1998      PICS      Flat
Sat Sep 12 22:01:52 GMT 1998      CHIP      End Bias
Sat Sep 12 22:02:04 GMT 1998      CHIP      Water
Sat Sep 12 22:02:45 GMT 1998      CHIP      End Water
Sat Sep 12 22:03:19 GMT 1998      PICS      End Flat
Sat Sep 12 22:14:09 GMT 1998      PICS      End Patrol
Sat Sep 12 22:14:29 GMT 1998      CHIP      CHIP End Patrol
**PSPT PROBLEM**: Sat Sep 12 22:19:43 GMT 1998
On this last data set the monitor kept showing the message about "checking
the sky conditions and pointing" and wouldn't take data.  The pointing was
good and the sky was a little brighter than usual but not too bad.  I ended
the observing program.
Sat Sep 12 22:22:35 GMT 1998      CHIP      ending tape
COMMENT: Sat Sep 12 22:25:27 GMT 1998


TAPES:
******
PICS: P01291
CHIP: C00688
LOWL: L00543 in drive #1


Sat Sep 12 22:26:10 GMT 1998
        MkIII


16_59.rawmk3    18_03.rawmk3    19_17.rawmk3    20_21.rawmk3    21_25.rawmk3
17_02.rawmk3    18_06.rawmk3    19_20.rawmk3    20_24.rawmk3    21_28.rawmk3
17_05.rawmk3    18_09.rawmk3    19_23.rawmk3    20_27.rawmk3    21_31.rawmk3
17_07.rawmk3    18_12.rawmk3    19_26.rawmk3    20_30.rawmk3    21_34.rawmk3
17_10.rawmk3    18_15.rawmk3    19_29.rawmk3    20_33.rawmk3    21_37.rawmk3
17_13.rawmk3    18_18.rawmk3    19_32.rawmk3    20_36.rawmk3    21_40.rawmk3
17_16.rawmk3    18_24.rawmk3    19_34.rawmk3    20_39.rawmk3    21_43.rawmk3
17_19.rawmk3    18_30.rawmk3    19_37.rawmk3    20_42.rawmk3    21_46.rawmk3
17_22.rawmk3    18_36.rawmk3    19_40.rawmk3    20_45.rawmk3    21_49.rawmk3
17_25.rawmk3    18_39.rawmk3    19_43.rawmk3    20_47.rawmk3    21_52.rawmk3
17_28.rawmk3    18_42.rawmk3    19_46.rawmk3    20_50.rawmk3    21_55.rawmk3
17_31.rawmk3    18_45.rawmk3    19_49.rawmk3    20_53.rawmk3    21_58.rawmk3
17_34.rawmk3    18_48.rawmk3    19_52.rawmk3    20_56.rawmk3    22_01.rawmk3
17_37.rawmk3    18_51.rawmk3    19_55.rawmk3    20_59.rawmk3    22_03.rawmk3
17_40.rawmk3    18_54.rawmk3    19_58.rawmk3    21_02.rawmk3    22_06.rawmk3
17_42.rawmk3    18_56.rawmk3    20_01.rawmk3    21_05.rawmk3    22_09.rawmk3
17_45.rawmk3    18_59.rawmk3    20_04.rawmk3    21_08.rawmk3    22_12.rawmk3
17_48.rawmk3    19_02.rawmk3    20_07.rawmk3    21_11.rawmk3    c18_20.rawmk3
17_51.rawmk3    19_05.rawmk3    20_10.rawmk3    21_14.rawmk3    c18_27.rawmk3
17_54.rawmk3    19_08.rawmk3    20_12.rawmk3    21_17.rawmk3    c18_33.rawmk3
17_57.rawmk3    19_11.rawmk3    20_15.rawmk3    21_20.rawmk3
18_00.rawmk3    19_14.rawmk3    20_18.rawmk3    21_23.rawmk3
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