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--------------------------------------------------------------------------------
               Mauna Loa Solar Observatory Observer's Log
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          Tue Sep 23 17:00:17 GMT 1997
Year: 97  Doy: 266
Observer: koon
Tue Sep 23 17:00:46 GMT 1997    CHIP      CHIP Start Patrol
Tue Sep 23 17:01:48 GMT 1997    CHIP      Start Patrol
DPMON COMMENT: Tue Sep 23 17:04:48 GMT 1997
Crashed with Optics:Timeout.
CHIP COMMENT: Tue Sep 23 17:05:20 GMT 1997
Crashed with Optics:Busy, will restart with Kill/Run cycle.
DPMON COMMENT: Tue Sep 23 17:06:52 GMT 1997
Found out that this instrument is non-functional right now.
Tue Sep 23 17:12:13 GMT 1997    MKIII     Start Patrol
Tue Sep 23 17:13:26 GMT 1997    CHIP      CHIP Start Patrol
MKIII COMMENT: Tue Sep 23 17:20:57 GMT 1997
First 2 - 1/3 scans had incorrect corrector table loaded.
Tue Sep 23 17:23:47 GMT 1997    CHIP      CHIP Start Patrol
CHIP COMMENT: Tue Sep 23 17:24:25 GMT 1997
The camera power was off, turned it on and did a Kill/Run again to
restart.
DPMON COMMENT: Tue Sep 23 17:25:05 GMT 1997
Stopped the program a while ago since the instrument isn't there.
Tue Sep 23 17:54:01 GMT 1997    CHIP      CHIP End Patrol
Tue Sep 23 18:11:38 GMT 1997    MKIII     Start Cal
Tue Sep 23 18:20:50 GMT 1997    MKIII     Start Cal
Tue Sep 23 18:20:51 GMT 1997    CHIP      CHIP Start Patrol
Tue Sep 23 18:24:55 GMT 1997    CHIP      CHIP Start Patrol
Tue Sep 23 18:41:08 GMT 1997    MKIII     Start Patrol
Tue Sep 23 18:52:34 GMT 1997    CHIP      CHIP End Patrol
CHIP COMMENT: Tue Sep 23 18:54:47 GMT 1997
CHIP data today are trash.  Attempt at filter transmission
test.
50msec exposure with dPMon camera gave flux of 310 at 1855
50msec exposure with CHIP camera gave flux of 490 at 1930
Between now and 1930 the flux will not go up as it was
300 at 1800.
This is a curious turn of events.  The dPMon camera is the
older of the two.  If detector response at 1083nm decreases
with time, then we would expect exactly this result.  Perhaps
the filter is OK?
DFE
Tue Sep 23 19:55:27 GMT 1997
        MkIII


17_12.rawmk3    17_32.rawmk3    17_52.rawmk3    18_41.rawmk3    c18_20.rawmk3
17_15.rawmk3    17_35.rawmk3    17_55.rawmk3    18_44.rawmk3    c18_27.rawmk3
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17_18.rawmk3    17_38.rawmk3    17_58.rawmk3    18_46.rawmk3    c18_33.rawmk3
17_21.rawmk3    17_40.rawmk3    18_00.rawmk3    18_49.rawmk3
17_23.rawmk3    17_43.rawmk3    18_23.rawmk3    18_52.rawmk3
17_26.rawmk3    17_46.rawmk3    18_30.rawmk3    18_55.rawmk3
17_29.rawmk3    17_49.rawmk3    18_36.rawmk3    c18_11.rawmk3


SCAN-LOG
MK3 SCAN-LOG for the above "rawmk3" data, resorted to resemble old format.
    17:12
    17:15       17:18       17:21       17:23       17:26
    17:29       17:32       17:35       17:38       17:40
    17:43       17:46       17:49       17:52       17:55
    17:58       18:00       18:11=c     18:20=c     18:23
    18:27=c     18:30       18:33=c     18:36       18:41
    18:44       18:46       18:49       18:52       18:55
  0 ERRORS
OK
```