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--------------------------------------------------------------------------------
                  Mauna Loa Solar Observatory Observer's Log
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            Fri Sep 12 17:06:46 GMT 1997
Year: 97  Doy: 255
Observer: koon
WEATHER COMMENT: Fri Sep 12 17:06:50 GMT 1997
Clear sky, wind=5 mph from the SW, temp=40 F.
COMMENT: Fri Sep 12 17:07:23 GMT 1997
The front passenger side strut cartridge must have blown out again on the
GSA car, no damping, traces of oil in wheel well.  I had to drive up very
slowly (delaying the start of observations) so that the suspension
wouldn't be further damaged.  This is the third time this has happened
to that strut in about 3 months.
MKIII COMMENT: Fri Sep 12 17:10:09 GMT 1997
I can't tell what the status of the instrumentation is, I'll wait until
I know before I start this one up.
Fri Sep 12 17:10:59 GMT 1997     CHIP      Startup--Initializing new tape
Fri Sep 12 17:14:50 GMT 1997     dPMon     Start Patrol
Fri Sep 12 17:14:58 GMT 1997     CHIP      CHIP Start Patrol
Fri Sep 12 18:01:02 GMT 1997     CHIP      Bias
Fri Sep 12 18:02:00 GMT 1997     CHIP      End Bias
Fri Sep 12 18:02:10 GMT 1997     CHIP      Water
Fri Sep 12 18:02:43 GMT 1997     CHIP      End Water
Fri Sep 12 18:03:07 GMT 1997     dPMon     Flat
Fri Sep 12 18:04:01 GMT 1997     dPMon     End Flat
MKIII COMMENT: Fri Sep 12 17:52:37 GMT 1997
Taking data now, MK3 works like usual, just need to turn on an additional
power strip on the floor.
Fri Sep 12 19:03:02 GMT 1997     dPMon     Flat
Fri Sep 12 19:03:09 GMT 1997     CHIP      Bias
Fri Sep 12 19:04:00 GMT 1997     dPMon     End Flat
Fri Sep 12 19:04:04 GMT 1997     CHIP      End Bias
Fri Sep 12 19:04:14 GMT 1997     CHIP      Water
Fri Sep 12 19:04:52 GMT 1997     CHIP      End Water
MKIII COMMENT: Fri Sep 12 19:37:00 GMT 1997
Calibration looks questionable, not sure why, no cirrus.
MKIII COMMENT: Fri Sep 12 19:59:35 GMT 1997
Calibration is no good, stopping observations for further instrument
installation work.
Fri Sep 12 20:03:01 GMT 1997     dPMon     Flat
Fri Sep 12 20:03:07 GMT 1997     CHIP      Gain
Fri Sep 12 20:04:01 GMT 1997     dPMon     End Flat
Fri Sep 12 20:07:38 GMT 1997     CHIP      End Gain
Fri Sep 12 20:07:49 GMT 1997     CHIP      Bias
Fri Sep 12 20:08:35 GMT 1997     CHIP      End Bias
Fri Sep 12 20:08:42 GMT 1997     CHIP      Water
Fri Sep 12 20:09:10 GMT 1997     CHIP      End Water
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Fri Sep 12 20:36:38 GMT 1997     dPMon      End Patrol
Fri Sep 12 20:36:46 GMT 1997     CHIP       CHIP End Patrol
COMMENT: Fri Sep 12 20:36:52 GMT 1997
Stopping observations early to take GSA car in to be "fixed" and get a
rental car downtown.
Fri Sep 12 20:38:04 GMT 1997     CHIP       ending tape
CHIP COMMENT: Fri Sep 12 20:38:43 GMT 1997
Possible signs of a CME at PA=210 which may have occurred overnight.
Filaments in active region there have changed and reconnected in a
suspicious manner.  Anybody know if there was one?
COMMENT: Fri Sep 12 20:42:26 GMT 1997
Activity report:
QP: 35-45; 52-60; 109; 300; 303-315; 320.
No coronal activity.

TAPES:
******
MKIII: H01632
DPMON: P00984
CHIP: C00405
LOWL: L00472 in drive #0
SCAN-LOG
SCAN-LOG  17:47:21.  9/12/97 DOY 255
    17:53:25       17:56:39       17:59:52       18:03:08       18:06:22
    18:09:37       18:12:52       18:16:10       18:19:27       18:22:47
    18:26:02       18:29:20       18:32:36       18:35:58       18:39:14
    18:42:32       18:45:49       18:49:07       18:52:24       18:55:42
    18:58:58       19:02:15       19:05:31       19:08:47       19:12:03
    19:15:19       1922 0 CL      19:29:33       1934 15CL
  0 ERRORS
OK
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