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-------------------------------------------------------------------------------
                 Mauna Loa Solar Observatory Observer's Log
-------------------------------------------------------------------------------
         Thu May 30 16:28:54 GMT 1996
Year: 96  Doy: 151
Observer: yasukawa
WEATHER COMMENT: Thu May 30 16:29:00 GMT 1996
Cold, clear, southeast wind 30-40 mph.
Thu May 30 16:29:55 GMT 1996    CHIP     Startup--Initializing new tape
Thu May 30 16:36:57 GMT 1996    dPMon    Start Patrol
Thu May 30 16:37:31 GMT 1996    CHIP     CHIP Start Patrol
COMMENT: Thu May 30 16:43:25 GMT 1996
corrected time on nene (-5 sec) and kii (+4 sec).
DPMON COMMENT: Thu May 30 16:49:13 GMT 1996
Slight bounce beginning.  I notice that prominence location on screen
remains stationary between poorly occulted and correctly occulted
image.  Indicates that the occulter plane is moving and the alignment
of the O1 to camera is not.
DPMON COMMENT: Thu May 30 16:55:32 GMT 1996
Occulting wheel hold-down on the north/back-side was quite loose.
It is normally not tightened down, only the two front-side nuts
are tightened after p-angle adjustment.  I tightened the nut then backed
off 1/8 turn to see if this helps stabilize the occulting wheel assembly.
Thu May 30 17:00:52 GMT 1996    dPMon    Filemark
Thu May 30 17:00:57 GMT 1996    dPMon    Flat
Thu May 30 17:01:18 GMT 1996    CHIP     CHIP Filemark
Thu May 30 17:01:37 GMT 1996    CHIP     Flat
Thu May 30 17:01:49 GMT 1996    dPMon    End Flat
DPMON COMMENT: Thu May 30 17:21:08 GMT 1996
There was still a small bounce so I tightened down all hold-downs.
Bounce has stopped, it seems.
DPMON COMMENT: Thu May 30 17:27:52 GMT 1996
I guess not.... bounce is still present.  I will back off the rear
hold-down nuts about 1/8 turn again so P-angle adjustments won't
be so cumbersome.
CHIP COMMENT: Thu May 30 17:34:23 GMT 1996
CHIP stalled trying to do a flat field objective move.  Killed program,
changing tape and restarting.
Removed C00039, loaded C00040.
Thu May 30 17:36:16 GMT 1996    CHIP     End Flat
CHIP COMMENT: Thu May 30 17:39:48 GMT 1996
Ended patrol.  I was unsure if tape had initialized.  Looks like it
did so I'm restarting patrol.
HIP     CHIP End Patrol
Thu May 30 17:40:55 GMT 1996    CHIP     CHIP Start Patrol
CHIP COMMENT: Thu May 30 17:51:01 GMT 1996
CHIP Objective seems to be stuck.  Run LED is flashing on down
mode but display is not changing and image not on display.  I will
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try moving O1 manually to see if I can get it unstuck.
Thu May 30 17:57:07 GMT 1996   CHIP   CHIP End Patrol
Thu May 30 18:00:47 GMT 1996   dPMon   Filemark
Thu May 30 18:00:52 GMT 1996   dPMon   Flat
Thu May 30 18:01:39 GMT 1996   dPMon   End Flat
Thu May 30 18:02:36 GMT 1996   CHIP   Startup--Initializing new tape
CHIP COMMENT: Thu May 30 18:02:52 GMT 1996
Exited program and restarted from login. Initializing tape C00040.
Thu May 30 18:05:21 GMT 1996   CHIP   CHIP Start Patrol
CHIP COMMENT: Thu May 30 18:09:29 GMT 1996
Encoder ran away to - limit again.
(X-direction).
Thu May 30 18:11:07 GMT 1996   CHIP   CHIP End Patrol
Thu May 30 18:21:47 GMT 1996   CHIP   ending tape
CHIP COMMENT: Thu May 30 18:30:38 GMT 1996
Tried shutting kii down and doing a cold boot.
Thu May 30 18:31:25 GMT 1996   CHIP   Startup--Initializing new tape
Thu May 30 18:33:44 GMT 1996   CHIP   CHIP Start Patrol
CHIP COMMENT: Thu May 30 18:45:42 GMT 1996
Reboot of kii has thus far normalized operation. Restarted on
C00040, by the way.
DPMON COMMENT: Thu May 30 18:57:11 GMT 1996
Boingy period about ending. Readjusted occulting.
Thu May 30 19:00:18 GMT 1996   CHIP   CHIP Filemark
Thu May 30 19:00:55 GMT 1996   dPMon   Filemark
Thu May 30 19:01:00 GMT 1996   dPMon   Flat
Thu May 30 19:01:48 GMT 1996   dPMon   End Flat
Thu May 30 19:02:19 GMT 1996   CHIP   Flat
Thu May 30 19:07:42 GMT 1996   CHIP   End Flat
Thu May 30 19:35:10 GMT 1996   dPMon   End Patrol
COMMENT: Thu May 30 19:35:14 GMT 1996
Stopping to reconfigure dome shutter.
Thu May 30 19:37:36 GMT 1996   CHIP   CHIP End Patrol
Thu May 30 19:44:00 GMT 1996   dPMon   Start Patrol
Thu May 30 19:44:19 GMT 1996   CHIP   CHIP Start Patrol
COMMENT: Thu May 30 19:44:40 GMT 1996
Restarted observations. Going down to GONG to do weekly PM.
Thu May 30 20:02:23 GMT 1996   CHIP   CHIP Filemark
Thu May 30 20:02:37 GMT 1996   CHIP   Flat
Thu May 30 20:03:01 GMT 1996   dPMon   Filemark
Thu May 30 20:03:06 GMT 1996   dPMon   Flat
Thu May 30 20:03:56 GMT 1996   dPMon   End Flat
Thu May 30 20:07:28 GMT 1996   CHIP   End Flat
COMMENT: Thu May 30 20:26:55 GMT 1996
Back from GONG. Had a sensatphone temperature alert.
Thu May 30 21:01:30 GMT 1996   CHIP   CHIP Filemark
Thu May 30 21:01:43 GMT 1996   CHIP   Flat
Thu May 30 21:02:54 GMT 1996   dPMon   Filemark

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Thu May 30 21:02:58 GMT 1996      dPMon     Flat
Thu May 30 21:03:50 GMT 1996      dPMon     End Flat
Thu May 30 21:06:38 GMT 1996      CHIP      End Flat
Thu May 30 22:00:21 GMT 1996      CHIP      CHIP Filemark
Thu May 30 22:00:37 GMT 1996      CHIP      Flat
Thu May 30 22:02:53 GMT 1996      dPMon     Filemark
Thu May 30 22:02:57 GMT 1996      dPMon     Flat
Thu May 30 22:03:45 GMT 1996      dPMon     End Flat
Thu May 30 22:05:33 GMT 1996      CHIP      End Flat
Thu May 30 22:15:31 GMT 1996      dPMon     End Patrol
MKIII COMMENT: Thu May 30 22:15:45 GMT 1996
Forgot to do a KEEP after dome reconfiguration.  Corona was monitored and
TAKEs were being done but data wasn't going to tape.
No coronal changes noted in VDIFFs.
Thu May 30 22:17:33 GMT 1996      CHIP      CHIP End Patrol
Thu May 30 22:18:31 GMT 1996      CHIP      ending tape
COMMENT: Thu May 30 22:18:56 GMT 1996
Activity report:
QP:  95; 97; 105-110; 113; 125; 245-250;
No coronal activity


Tapes:  MKIII:  H01304
        DPMON:  P00623
        CHIP:   C00039 and C00040
        LOWL:   L00395
SCAN-LOG
SCAN-LOG  16:39:59.  5/30/96 DOY 151
    16:54:49       16:58:03       17:01:18       17:04:30       17:07:44
    17:10:57       17:14:11       17:17:23       17:20:36       17:23:48
    17:27:00       17:30:11       17:33:24       17:36:35       17:39:48
    17:43:01       17:46:14       17:49:26       17:52:38       17:55:50
    17:59:03       18:02:14       1806 0 CL      18:09:29       1819 15CL
    18:23:40       18:27:18       18:30:29       18:33:40       18:36:50
    18:40:06       18:43:16       18:46:27       18:49:37       18:52:48
    18:55:58       18:59:09       19:02:19       19:05:30       19:08:40
    19:11:52       19:15:02       19:18:18       19:21:28       19:24:40
    19:27:50       19:31:01       19:34:11
  0 ERRORS
OK
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