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Mauna Loa Solar Observatory Observer's Log

Fri Jul 25 17:55:54 GMT 1997

Year: 97 Doy: 206

Observer: koon

WEATHER COMMENT: Fri Jul 25 17:56:01 GMT 1997

Clear sky, no wind, temp=52 F.

Fri Jul 25 17:56:36 GMT 1997 CHIP Startup--Initializing new tape

Fri Jul 25 17:59:38 GMT 1997 dPMon Start Patrol

Fri Jul 25 17:59:43 GMT 1997 CHIP CHIP Start Patrol

Fri Jul 25 18:00:59 GMT 1997 dPMon Flat

Fri Jul 25 18:01:56 GMT 1997 dPMon End Flat

Fri Jul 25 18:03:38 GMT 1997 CHIP Bias

Fri Jul 25 18:04:26 GMT 1997 CHIP End Bias

Fri Jul 25 18:04:35 GMT 1997 CHIP Water

Fri Jul 25 18:05:06 GMT 1997 CHIP End Water

LOW-L COMMENT: Fri Jul 25 18:05:31 GMT 1997

L00466 popped out of the drive #1 as it should have, cleaning LEDs were

blinking, cleaned drive, installed L00468 in drive #1.

COMMENT: Fri Jul 25 18:06:31 GMT 1997

Start of observations delayed due to flat tire. When I arrived at Eric's house to pick up the GSA car this morning I found the rear passenger-side tire was flat, there was a nail sticking out of it. Removed flat and

installed the spare (in the rainy darkness), took spare to service station

to put air in it since the pressure was very low, took flat to Lex

Brodies and left it outside their shop.

Fri Jul 25 19:02:58 GMT 1997 dPMon Flat

Fri Jul 25 19:03:14 GMT 1997 CHIP Bias

Fri Jul 25 19:03:53 GMT 1997 dPMon End Flat

Fri Jul 25 19:04:02 GMT 1997 CHIP End Bias

Fri Jul 25 19:04:12 GMT 1997 CHIP Water

Fri Jul 25 19:04:49 GMT 1997 CHIP End Water

Fri Jul 25 20:03:01 GMT 1997 dPMon Flat

Fri Jul 25 20:03:06 GMT 1997 CHIP Gain

Fri Jul 25 20:03:59 GMT 1997 dPMon End Flat

Fri Jul 25 20:07:32 GMT 1997 CHIP End Gain

Fri Jul 25 20:07:41 GMT 1997 CHIP Bias

Fri Jul 25 20:08:24 GMT 1997 CHIP End Bias

Fri Jul 25 20:08:33 GMT 1997 CHIP Water

FII Jul 25 20:08:33 GMI 1997 CHIP WALEL

Fri Jul 25 20:09:03 GMT 1997 CHIP End Water

COMMENT: Fri Jul 25 20:20:22 GMT 1997

Extended the dome slot.

WEATHER COMMENT: Fri Jul 25 20:20:37 GMT 1997

Wind is 5 mph from the NW, lots of bugs, seeds, spider webs, etcetera,

blowing by above us.

COMMENT: Fri Jul 25 20:21:39 GMT 1997

Charlie, Leon and the crew are working on the slab preparation outside,

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the instrument pillar is already in place.
Fri Jul 25 21:01:02 GMT 1997
                                 CHIP
                                          Bias
Fri Jul 25 21:01:51 GMT 1997
                                 CHIP
                                          End Bias
Fri Jul 25 21:02:01 GMT 1997
                                 CHIP
                                          Water
Fri Jul 25 21:02:36 GMT 1997
                                          End Water
                                 CHIP
Fri Jul 25 21:02:58 GMT 1997
                                 dPMon
                                          Flat
Fri Jul 25 21:03:53 GMT 1997
                                 dPMon
                                          End Flat
WEATHER COMMENT: Fri Jul 25 21:07:11 GMT 1997
Its starting to get very dusty outside, I will stop observations.
Fri Jul 25 21:08:07 GMT 1997
                                          End Patrol
                                 dPMon
Fri Jul 25 21:11:34 GMT 1997
                                 CHIP
                                          CHIP End Patrol
Fri Jul 25 21:18:39 GMT 1997
                                          ending tape
                                 CHIP
COMMENT: Fri Jul 25 21:11:26 GMT 1997
Activity report:
OP: 45; 70.
No coronal activity.
TAPES:
*****
MKIII: H01602
DPMON: P00951
CHIP: C00370
LOWL: L00467 in drive #0
SCAN-LOG
SCAN-LOG 18:00:15. 7/25/97 DOY 206
    18:05:55
                  18:09:08
                                18:12:24
                                               18:15:39
                                                             18:18:56
   18:22:11
                  18:25:27
                                18:28:40
                                               1838 0 CL
                                                             18:48:54
    1858 15CL
                  19:13:39
                                19:20:20
                                               19:23:31
                                                             19:26:45
    19:29:56
                  19:33:08
                                19:36:20
                                               19:39:38
                                                             19:42:49
    19:46:01
                  19:49:11
                                19:52:23
                                               19:55:33
                                                             19:58:45
    20:01:56
                  20:05:08
                                20:08:21
                                               20:11:38
                                                             20:14:49
    20:18:01
                  20:21:13
                                 20:24:26
                                               20:27:37
                                                             20:30:50
    20:34:01
                  20:37:13
                                 20:40:24
                                               20:43:42
                                                             20:46:55
    20:50:12
                  20:53:23
                                 20:56:35
                                               20:59:46
                                                             21:02:58
    21:06:09
  0 ERRORS
OK
```