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Mauna Loa Solar Observatory Observer's Log  
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Fri Aug 22 16:43:13 GMT 1997

Year: 97 Doy: 234

Observer: koon

WEATHER COMMENT: Fri Aug 22 16:43:18 GMT 1997

Clear sky, wind=10 mph from the SE, temp=49 F.

Fri Aug 22 16:43:55 GMT 1997 CHIP Startup--Initializing new tape

COMMENT: Fri Aug 22 16:44:02 GMT 1997

Read the HELCO meters this morning.

Fri Aug 22 16:48:27 GMT 1997 dPMon Start Patrol

Fri Aug 22 16:48:32 GMT 1997 CHIP CHIP Start Patrol

Fri Aug 22 17:00:59 GMT 1997 dPMon Flat

Fri Aug 22 17:01:08 GMT 1997 CHIP Bias

Fri Aug 22 17:01:56 GMT 1997 dPMon End Flat

Fri Aug 22 17:01:55 GMT 1997 CHIP End Bias

Fri Aug 22 17:02:05 GMT 1997 CHIP Water

Fri Aug 22 17:02:38 GMT 1997 CHIP End Water

Fri Aug 22 18:00:59 GMT 1997 dPMon Flat

Fri Aug 22 18:01:54 GMT 1997 dPMon End Flat

Fri Aug 22 18:03:02 GMT 1997 CHIP Bias

Fri Aug 22 18:03:53 GMT 1997 CHIP End Bias

Fri Aug 22 18:04:03 GMT 1997 CHIP Water

Fri Aug 22 18:04:35 GMT 1997 CHIP End Water

COMMENT: Fri Aug 22 18:12:16 GMT 1997

Finally got through my e-mail, lots of requests coming in at a time when I already have lots of extra things to do, fix, etcetera. I'll have to apply triage prioritization so that the most important things get done today and the other things get moved to future work days. This isn't uncommon but usually there aren't so many high priority tasks all at once so I thought I would mention the situation here.

Fri Aug 22 19:00:57 GMT 1997 dPMon Flat

Fri Aug 22 19:01:53 GMT 1997 dPMon End Flat

Fri Aug 22 19:02:12 GMT 1997 CHIP Bias

Fri Aug 22 19:03:00 GMT 1997 CHIP End Bias

Fri Aug 22 19:03:11 GMT 1997 CHIP Water

Fri Aug 22 19:03:44 GMT 1997 CHIP End Water

WEATHER COMMENT: Fri Aug 22 19:11:21 GMT 1997

Orographic clouds are moving in.

MKIII COMMENT: Fri Aug 22 19:29:20 GMT 1997

Pausing due to clouds.

WEATHER COMMENT: Fri Aug 22 19:29:37 GMT 1997

Getting cirrus clouds now.

Fri Aug 22 20:01:01 GMT 1997 CHIP Gain

Fri Aug 22 20:03:05 GMT 1997 dPMon Flat

Fri Aug 22 20:03:59 GMT 1997 dPMon End Flat

COMMENT: Fri Aug 22 20:04:00 GMT 1997

Our FAX machine does work, the surge suppressor for the phone line doesn't.  
No user serviceable parts, I'll but another one.

Fri Aug 22 20:05:20 GMT 1997 CHIP End Gain  
Fri Aug 22 20:05:29 GMT 1997 CHIP Bias  
Fri Aug 22 20:06:11 GMT 1997 CHIP End Bias  
Fri Aug 22 20:06:20 GMT 1997 CHIP Water  
Fri Aug 22 20:06:49 GMT 1997 CHIP End Water

COMMENT: Fri Aug 22 20:28:01 GMT 1997

Found 2 blown resistors in the Surge Suppressor, thats why the phone  
line for the FAX machine wasn't working .

COMMENT: Fri Aug 22 20:36:41 GMT 1997

Extended the dome slot about 20 minutes ago.

MKIII COMMENT: Fri Aug 22 20:48:26 GMT 1997

Taking data again.

Fri Aug 22 21:02:03 GMT 1997 CHIP Bias  
Fri Aug 22 21:02:51 GMT 1997 CHIP End Bias  
Fri Aug 22 21:03:04 GMT 1997 dPMon Flat  
Fri Aug 22 21:03:01 GMT 1997 CHIP Water  
Fri Aug 22 21:03:39 GMT 1997 CHIP End Water  
Fri Aug 22 21:04:00 GMT 1997 dPMon End Flat

COMMENT: Fri Aug 22 21:13:21 GMT 1997

Going down to GONG Shelter to work on the instrumental and phone line  
problems.

Fri Aug 22 22:01:06 GMT 1997 CHIP Bias  
Fri Aug 22 22:01:54 GMT 1997 CHIP End Bias  
Fri Aug 22 22:02:04 GMT 1997 CHIP Water  
Fri Aug 22 22:02:39 GMT 1997 CHIP End Water  
Fri Aug 22 22:03:04 GMT 1997 dPMon Flat  
Fri Aug 22 22:03:56 GMT 1997 dPMon End Flat

COMMENT: Fri Aug 22 22:16:21 GMT 1997

Checked with Bob at NOAA about our phone line, he said they have a phone  
line to a FAX machine that is dead like the GONG phone lines also, so  
he will check for the problem on their side of the GONG line. I checked  
the GONG side of the line and everything look normal except no power is  
coming through the line.

COMMENT: Fri Aug 22 22:19:06 GMT 1997

Settled a plan for me to inspect the new addition after it is finished  
with Charlie. It looks very good so far. I help out whenever I can  
with the construction and communications.

COMMENT: Fri Aug 22 22:21:38 GMT 1997

I checked out more equipment down at the GONG shelter, it still looks like  
the turret Pitch and Roll and the camera Rotator and the weather station  
are the main problems. I couldn't find much helpful documentation or  
drawings to help identify things so I will send e-mail to gong\_ops again.  
Not enough time today to work on GONG very much but things should be a lot  
better tomorrow.

Fri Aug 22 22:26:33 GMT 1997 CHIP CHIP End Patrol  
Fri Aug 22 22:26:54 GMT 1997 dPMon End Patrol

MKIII COMMENT: Fri Aug 22 22:28:26 GMT 1997  
Scanning stopped around 2213, reason unknown. I can't get an EOF to  
tape.

Fri Aug 22 22:30:26 GMT 1997 CHIP ending tape

COMMENT: Fri Aug 22 22:41:18 GMT 1997

Still no call back from Tony regarding the GSA car repairs.

COMMENT: Fri Aug 22 22:41:47 GMT 1997

Can't get through to Boulder with the modem.

COMMENT: Fri Aug 22 23:26:20 GMT 1997

Activity report:

QP: 70-85; 221; 245-270; 292; 308-322.

No coronal activity.

TAPES:

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MKIII: H01622

DPMON: P00973

CHIP: C00391

LOWL: instrument down for repairs.

SCAN-LOG

SCAN-LOG 16:49:09. 8/22/97 DOY 234

16:54:44	16:57:58	17:01:08	17:04:19	17:07:30
17:10:45	17:13:57	17:17:10	17:20:22	17:23:35
17:26:48	17:30:02	17:33:15	17:36:29	17:39:42
17:42:57	17:46:11	17:49:27	17:52:41	17:55:56
17:59:11	18:02:31	1811 0 CL	18:16:44	1821 15CL
18:29:03	18:33:07	18:36:23	18:39:41	18:42:56
18:46:19	18:49:37	18:52:54	18:56:10	18:59:27
19:02:43	19:06:01	19:09:18	19:12:37	19:15:53
19:19:11	19:22:28	19:25:46	19:29:02	20:48:55
20:52:10	20:55:27	20:58:42	21:01:57	21:05:11
21:08:27	21:11:43	21:15:04	21:18:18	21:21:33
21:24:47	21:28:03	21:31:17	21:34:32	21:37:46
21:41:01	21:44:16	21:47:31	21:50:46	21:54:01
21:57:15	22:00:31	22:03:45	22:07:01	22:10:15
22:13:31				

0 ERRORS

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