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Mauna Loa Solar Observatory Observer's Log  
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Sat Jul 12 16:50:17 GMT 1997

Year: 97 Doy: 193

Observer: koon

Sat Jul 12 16:50:21 GMT 1997 CHIP Startup--Initializing new tape

WEATHER COMMENT: Sat Jul 12 16:50:23 GMT 1997

Clear sky, wind=10 mph from the SSE, temp=45 F.

Sat Jul 12 16:53:56 GMT 1997 dPMon Start Patrol

Sat Jul 12 16:54:00 GMT 1997 CHIP CHIP Start Patrol

COMMENT: Sat Jul 12 16:56:37 GMT 1997

I removed the unused (and possibly defective) ethernet transceiver that was in line on the coax cable network but not connected to any computer. Maybe this will help prevent local network problems (due to loose connections, etc.).

Sat Jul 12 17:01:08 GMT 1997

CHIP Bias

Sat Jul 12 17:01:56 GMT 1997 CHIP End Bias

Sat Jul 12 17:02:06 GMT 1997 CHIP Water

Sat Jul 12 17:02:35 GMT 1997 CHIP End Water

Sat Jul 12 17:03:01 GMT 1997 dPMon Flat

Sat Jul 12 17:03:56 GMT 1997 dPMon End Flat

LOW-L COMMENT: Sat Jul 12 17:13:41 GMT 1997

Crashed yesterday at 2258, instrument head pointing straight down in stowed position, no images on screen, 22 files on tape L00464 in drive #1. Will restart with data going to L00465 in drive #0, will install L00466 in drive #1.

Sat Jul 12 18:02:56 GMT 1997 dPMon Flat

Sat Jul 12 18:03:01 GMT 1997 CHIP Bias

Sat Jul 12 18:03:52 GMT 1997 dPMon End Flat

Sat Jul 12 18:03:52 GMT 1997 CHIP End Bias

Sat Jul 12 18:04:02 GMT 1997 CHIP Water

Sat Jul 12 18:04:35 GMT 1997 CHIP End Water

Sat Jul 12 19:02:15 GMT 1997 CHIP Bias

Sat Jul 12 19:02:57 GMT 1997 dPMon Flat

Sat Jul 12 19:02:59 GMT 1997 CHIP End Bias

Sat Jul 12 19:03:07 GMT 1997 CHIP Water

Sat Jul 12 19:03:39 GMT 1997 CHIP End Water

Sat Jul 12 19:03:55 GMT 1997 dPMon End Flat

Sat Jul 12 20:01:11 GMT 1997 CHIP Gain

Sat Jul 12 20:03:04 GMT 1997 dPMon Flat

Sat Jul 12 20:03:59 GMT 1997 dPMon End Flat

WEATHER COMMENT: Sat Jul 12 20:03:37 GMT 1997

Orographic clouds are starting to move over from the West.

Sat Jul 12 20:05:38 GMT 1997 CHIP End Gain

Sat Jul 12 20:05:48 GMT 1997 CHIP Bias

Sat Jul 12 20:06:28 GMT 1997 CHIP End Bias

Sat Jul 12 20:06:38 GMT 1997 CHIP Water

Sat Jul 12 20:07:07 GMT 1997 CHIP End Water

Sat Jul 12 20:10:23 GMT 1997 dPMon End Patrol

Sat Jul 12 20:10:55 GMT 1997 CHIP CHIP End Patrol

WEATHER COMMENT: Sat Jul 12 20:10:26 GMT 1997

Very thick and extensive cloud blocking the sun, pausing all instruments until it clears away.

COMMENT: Sat Jul 12 20:32:50 GMT 1997

I noticed that the GONG display had lots of red warnings so I went down to the shelter and found the same problem down there, it looks like the instrument stopped observing around 2256 ut yesterday, around same time as Lowl. Network is working OK. I didn't notice until now because I didn't update the display which showed one red warning from yesterday.

LOW-L COMMENT: Sat Jul 12 20:35:28 GMT 1997

Note that the GONG instrument also crashed around 2256 ut yesterday. The clock looked OK this morning and so did the CHIP cooler, so it wasn't a complete blackout probably.

WEATHER COMMENT: Sat Jul 12 21:15:55 GMT 1997

Looks like it will rain, closed the dome.

Sat Jul 12 21:17:35 GMT 1997 CHIP ending tape

WEATHER COMMENT: Sat Jul 12 21:47:28 GMT 1997

The thunderstorm is moving right over me. GONG guys still haven't called or sent e-mail, I might just head down and leave things as they are so Eric can get a better look at the status of the GONG instruments, I'd hate to delete some important clues to the problem while trying to restart everything. No data will be lost due to the bad weather anyway. I'll stop at the GONG shelter again and try calling those guys one more time.

COMMENT: Sat Jul 12 21:54:18 GMT 1997

Activity report:

QP: 56-67; 215-240; 290-305; 310-325.

No coronal activity.

TAPES:

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MKIII: H01588

DPMON: P00937

CHIP: C00357

LOWL: L00465 in drive #0

SCAN-LOG

SCAN-LOG 16:54:20. 7/12/97 DOY 193

16:59:26	17:08:54	17:12:10	17:15:25	17:18:41
17:21:57	17:25:15	17:28:31	17:31:49	17:35:05
17:38:23	17:41:42	17:45:00	17:48:17	17:51:36
17:54:51	17:58:08	18:01:23	18:04:40	1816 0 CL
18:19:29	1833 15CL	18:48:49	18:56:43	18:59:58
19:03:16	19:06:29	19:09:43	19:12:56	19:16:10
19:19:24	19:22:38	19:25:51	19:29:06	19:32:19
19:35:34	19:38:49	19:42:04	19:45:17	19:48:32
19:51:45	19:54:59	19:58:11	20:01:29	20:04:44
20:07:58				

0 ERRORS

OK