

Mauna Loa Solar Observatory Observer's Log

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Sat Jul 22 18:08:08 GMT 1995

Year: 95 Doy: 203

Observer: koon console Jul 22 18:03

WEATHER COMMENT: Sat Jul 22 18:08:50 GMT 1995

Clear sky, wind=5 mph from the West, temp=45 F.

Sat Jul 22 18:15:38 GMT 1995: Patrol Start

Sat Jul 22 19:01:02 GMT 1995: Calibration

Sat Jul 22 20:01:01 GMT 1995: Calibration

COMMENT: Sat Jul 22 20:20:34 GMT 1995

Extended dome slot

MKIII COMMENT: Sat Jul 22 20:31:06 GMT 1995

Got distracted due to Low-1 crash while doing the calcs, continuing them now.

Sat Jul 22 21:01:00 GMT 1995: Calibration

WEATHER COMMENT: Sat Jul 22 21:45:35 GMT 1995

Orographic clouds passing by.

LOW-L COMMENT: Sat Jul 22 21:45:53 GMT 1995

The lowl crashed at 19:00:40, typical type of crash, the printer was off when the crash occurred. I disconnected the WWVH antennae cable at the CTS10 board connector at the back of the computer. After restarting at 19:58 there have been no crashes yet.

Sat Jul 22 22:01:01 GMT 1995: Calibration

LOW-L COMMENT: Sat Jul 22 22:02:31 GMT 1995

Just reconnected the WWVH antennae to see if crashes will now occur.

LOW-L COMMENT: Sat Jul 22 22:10:45 GMT 1995

Crashed 22:09. Still leaving cable connected to see if crashess again.

DPMON COMMENT: Sat Jul 22 22:30:48 GMT 1995

Purposely letting dome block instrument until later when I can orient dome to clear MKIII and DPMON. Giving MKIII priority until then.

LOW-L COMMENT: Sat Jul 22 22:33:00 GMT 1995

Crashed at 22:31:56 , didn't hear anything unusual on portable WWVH receiver at that time but it is kind of static-y , will disconnect WWVH cable again and see if any crashes occur.

Sat Jul 22 23:00:59 GMT 1995: Calibration

COMMENT: Sat Jul 22 23:03:44 GMT 1995

Rotated dome to clear instruments but orographic clouds are blocking the sun.

LOW-L COMMENT: Sat Jul 22 23:54:29 GMT 1995

Reconnected WWVH antennae cable.

Sun Jul 23 00:01:09 GMT 1995: Calibration

LOW-L COMMENT: Sun Jul 23 00:04:29 GMT 1995

Crashed at 23:59:45, typical type. There was a broadcast message at time of crash giving information on WWVH station, broadcast lasted from about 23:59 to about 23:59:45 so maybe there is a connection between crashes and those broadcast messages. Restarted with WWVH cable still connected.

Sun Jul 23 00:12:02 GMT 1995: Patrol End

COMMENT: Sun Jul 23 00:18:50 GMT 1995

Activity report:

QP: 72-85; 127-137; 212-227; 268-283; 302.

No coronal activity.

TAPES:

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MKIII: H01076

DPMON: P00408

LOW-L: L00283 in drive #0

Sun Jul 23 00:22:48 GMT 1995: Filemark

SCAN-LOG

SCAN-LOG 18:16:40. 7/22/95 DOY 203

18:22:04	18:25:19	18:28:36	18:31:49	18:35:02
18:38:14	1842 0 CL	18:45:50	1854 15CL	19:05:09
2031 0 CL	20:34:39	2038 15CL	20:43:37	20:47:26
20:50:37	20:53:50	20:57:02	21:00:14	21:03:26
21:06:38	21:09:50	21:13:02	21:16:15	21:19:33
21:22:44	21:25:56	21:29:07	21:32:24	21:35:36
21:38:49	21:42:01	21:45:13	21:48:25	21:51:38
21:54:49	21:58:02	22:01:14	22:04:27	22:07:39
22:10:53	22:14:05	22:17:19	22:20:31	22:23:46
22:26:59	22:30:12	22:33:24	22:36:38	22:39:51
22:43:06	22:46:18	22:49:32	22:52:45	22:56:00

22:59:12	23:02:26	23:05:38	23:08:52	23:12:04
23:15:18	23:18:30	23:21:44	23:24:56	23:28:10
23:31:22	23:34:36	23:37:48	23:41:02	23:44:14
23:47:28	23:50:40	23:53:54	23:57:06	0:00:20
0:03:32	0:06:46	0:09:58		

0 ERRORS

OK