

Mauna Loa Solar Observatory Observer's Log

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Sat Jun 3 18:17:27 GMT 1995

Year: 95 Doy: 154

Observer: koon console Jun 3 18:14

WEATHER COMMENT: Sat Jun 3 18:17:35 GMT 1995

Clear sky, wind=10 mph from the East, temp=40 F.

Sat Jun 3 18:21:53 GMT 1995: Patrol Start

LOW-L COMMENT: Sat Jun 3 18:55:36 GMT 1995

Program crashed yesterday at 6/3 0311 ut. It was writing to drive #1 for some reason although earlier the same day (local day) it was writing to drive #0, it normally doesn't switch to a different drive in the middle of the local day, it had written 100 scans to drive #1. I have reset the computer and also plugged in the 486 PC to the same power strip to see if it crashes when the Low-l PC crashes next time.

Sat Jun 3 19:00:58 GMT 1995: Calibration

LOW-L COMMENT: Sat Jun 3 19:01:49 GMT 1995

Removed L00250 from drive #0, switched L00251 from drive #1 to drive #0, installed L00252 in drive #1.

LOW-L COMMENT: Sat Jun 3 19:05:44 GMT 1995

Forgot to mention that the instrument head was pointing down in the stowed position after yesterday's crash.

DPMON COMMENT: Sat Jun 3 19:11:49 GMT 1995

Diffuser was running away, fixed it.

nd

Sat Jun 3 19:12:34 GMT 1995: Patrol Start

Sat Jun 3 20:01:04 GMT 1995: Calibration

COMMENT: Sat Jun 3 20:08:14 GMT 1995

Extended dome slot.

Sat Jun 3 21:01:05 GMT 1995: Calibration

Sat Jun 3 22:01:00 GMT 1995: Calibration

WEATHER COMMENT: Sat Jun 3 22:22:45 GMT 1995

Wind has picked up to about 20 mph from the East, spar is bouncing around.

Sat Jun 3 22:24:55 GMT 1995: Patrol End  
Sat Jun 3 22:25:55 GMT 1995: Patrol Start

DPMON COMMENT: Sat Jun 3 22:25:58 GMT 1995  
Optical runaway, fixed it.

Sat Jun 3 23:02:01 GMT 1995: Calibration

COMMENT: Sat Jun 3 23:03:05 GMT 1995  
I couldn't find a dome position that let light through to MKIII, dPMon, and guider at the same time. There is however a particular dome to spar orientation in which the dome slot transmission box makes contact with the snout of the MKIII, this happens when the spar is pointing straight up and the dome is rotated to have the opening facing West. It is better to point the dome to the East if needed to illuminate the guider and block the dPMon, or we might be able to keep rotating the dome to the West a little at a time keeping the MKIII and the guider illuminated while ignoring the blockage of light to the dPMon. The dPMon might be blocked for about 30 minutes or so around 12:45 HST but it is unavoidable sometimes. I had to remove the MKIII 01 to blow off the paint chips that got onto it when the dome to snout contact occurred. Everything is back to normal now.

DPMON COMMENT: Sat Jun 3 23:12:44 GMT 1995  
There is a big prominence at PA=100-110, but it is not doing anything noticeable.

Sat Jun 3 23:16:09 GMT 1995: Patrol End  
Sat Jun 3 23:25:20 GMT 1995: Patrol Start

DPMON COMMENT: Sat Jun 3 23:27:06 GMT 1995  
Changed occulting disk to a smaller one (1931" diameter).

Sun Jun 4 00:02:08 GMT 1995: Calibration  
Sun Jun 4 00:29:08 GMT 1995: Patrol End

COMMENT: Sun Jun 4 00:47:31 GMT 1995  
Activity report:  
QP: 100-120; 283; 295.  
No coronal activity.

TAPES:  
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MKIII: H01035  
DPMON: P00362  
LOW-L: L00251 in drive #0.

Sun Jun 4 00:49:20 GMT 1995: Filemark

SCAN-LOG

SCAN-LOG 18:23:31. 6/3/95 DOY 154

18:29:00	18:32:13	18:35:24	18:38:37	18:41:47
18:45:00	18:48:11	18:51:24	18:54:35	18:57:47
19:00:58	19:04:12	1913 0 CL	19:18:31	1923 15CL
19:30:04	19:34:07	19:37:19	19:40:31	19:43:41
19:46:54	19:50:04	19:53:17	19:56:27	19:59:43
20:02:52	20:06:03	20:09:13	20:12:23	20:15:32
20:18:43	20:21:52	20:25:03	20:28:13	20:31:23
20:34:32	20:37:43	20:40:52	20:44:03	20:47:12
20:50:22	20:53:31	20:56:41	20:59:50	21:03:04
21:06:15	21:09:25	21:12:35	21:15:45	21:18:54
21:22:04	21:25:13	21:28:23	21:31:32	21:34:43
21:37:52	21:41:02	21:44:12	21:47:22	21:50:31
21:53:41	21:56:50	22:00:00	22:03:10	22:06:26
22:09:36	22:12:50	22:15:58	22:19:08	22:22:16
22:25:25	22:28:33	22:31:42	22:34:50	22:37:59
22:41:07	22:44:16	22:47:24	22:50:33	22:53:41
22:56:50	22:59:59	23:03:08	23:06:17	23:09:27
23:12:35	23:15:45	23:18:54	23:22:04	23:25:13
23:28:23	23:31:32	23:34:43	23:37:52	23:41:02
23:44:11	23:47:27	23:50:38	23:53:48	23:56:57
0:00:08	0:03:17	0:06:27	0:09:35	0:12:45
0:15:54	0:19:05	0:22:14	0:25:24	

0 ERRORS

OK