
Mauna Loa Solar Observatory Observer's Log

Tue Dec 10 17:18:13 GMT 1996

Year: 96 Doy: 345

Observer: koon

WEATHER COMMENT: Tue Dec 10 17:18:17 GMT 1996

Clear sky, wind=10 mph from the SSE, temp=38 F.

Tue Dec 10 17:18:46 GMT 1996 CHIP Startup--Initializing new tape

Tue Dec 10 17:22:23 GMT 1996 dPMon Start Patrol

Tue Dec 10 17:22:36 GMT 1996 CHIP CHIP Start Patrol

Tue Dec 10 18:01:57 GMT 1996 dPMon Flat

Tue Dec 10 18:02:46 GMT 1996 CHIP Bias

Tue Dec 10 18:02:52 GMT 1996 dPMon End Flat

Tue Dec 10 18:03:52 GMT 1996 CHIP End Bias

Tue Dec 10 18:04:02 GMT 1996 CHIP Water

Tue Dec 10 18:04:39 GMT 1996 CHIP End Water

MKIII COMMENT: Tue Dec 10 18:24:17 GMT 1996

Had some radial streaking earlier, I wiggled the bad connector and the noise was reduced, further wiggling eliminated the noise for now.

Tue Dec 10 19:01:57 GMT 1996 dPMon Flat

Tue Dec 10 19:02:51 GMT 1996 dPMon End Flat

Tue Dec 10 19:02:50 GMT 1996 CHIP Bias

Tue Dec 10 19:03:59 GMT 1996 CHIP End Bias

Tue Dec 10 19:04:08 GMT 1996 CHIP Water

Tue Dec 10 19:04:44 GMT 1996 CHIP End Water

COMMENT: Tue Dec 10 19:52:06 GMT 1996

Spar lost tracking, repointed.

Tue Dec 10 20:02:01 GMT 1996 dPMon Flat

Tue Dec 10 20:02:43 GMT 1996 CHIP Gain

Tue Dec 10 20:02:58 GMT 1996 dPMon End Flat

Tue Dec 10 20:07:12 GMT 1996 CHIP End Gain

Tue Dec 10 20:07:22 GMT 1996 CHIP Bias

Tue Dec 10 20:08:02 GMT 1996 CHIP End Bias

Tue Dec 10 20:08:11 GMT 1996 CHIP Water

Tue Dec 10 20:08:40 GMT 1996 CHIP End Water

Tue Dec 10 21:01:53 GMT 1996 dPMon Flat

Tue Dec 10 21:02:45 GMT 1996 dPMon End Flat

Tue Dec 10 21:03:45 GMT 1996 CHIP Bias

Tue Dec 10 21:04:46 GMT 1996 CHIP End Bias

Tue Dec 10 21:04:54 GMT 1996 CHIP Water

Tue Dec 10 21:05:34 GMT 1996 CHIP End Water

Tue Dec 10 22:01:58 GMT 1996 dPMon Flat

Tue Dec 10 22:02:49 GMT 1996 dPMon End Flat

Tue Dec 10 22:03:46 GMT 1996 CHIP Bias

Tue Dec 10 22:05:08 GMT 1996 CHIP End Bias

Tue Dec 10 22:05:18 GMT 1996 CHIP Water

Tue Dec 10 22:05:57 GMT 1996 CHIP End Water

CHIP COMMENT: Tue Dec 10 21:50:42 GMT 1996

Just talked to David, the AR is the SW may have flared earlier, I saw some mild brightening in the dPMon disk image there earlier but wasn't sure if it was a flare. If you look at the animation sequence you can see some brightening on the north side of the AR at 1900 and 2000. I mentioned to David that the animation images are inverted compared to the console Display images, he will correct that.

Tue Dec 10 23:01:44 GMT 1996 CHIP Bias
Tue Dec 10 23:02:00 GMT 1996 dPMon Flat
Tue Dec 10 23:02:53 GMT 1996 dPMon End Flat
Tue Dec 10 23:02:54 GMT 1996 CHIP End Bias
Tue Dec 10 23:03:04 GMT 1996 CHIP Water
Tue Dec 10 23:03:40 GMT 1996 CHIP End Water
Tue Dec 10 23:29:20 GMT 1996 dPMon End Patrol
Tue Dec 10 23:30:38 GMT 1996 CHIP CHIP End Patrol
Wed Dec 11 00:06:34 GMT 1996 CHIP ending tape

COMMENT: Wed Dec 11 00:06:45 GMT 1996

Activity report:

QP: 40-55; 134; 301.

No coronal activity.

Possible flare between 1830 and 2030 in AR in SW.

TAPES:

MKIII: H01449

DPMON: P00776

CHIP: C00193

LOWL: L00430 in drive #0

SCAN-LOG

SCAN-LOG 17:23:21. 12/10/96 DOY 345

17:28:37	17:31:48	17:35:03	17:38:16	17:41:30
17:44:44	17:48:00	17:51:14	17:54:32	17:57:47
18:01:03	18:04:18	18:07:35	18:10:52	18:14:11
18:17:27	18:20:46	18:24:01	18:27:17	18:30:32
18:33:47	18:37:00	18:40:15	18:43:28	1848 0 CL
18:55:20	1906 15CL	19:16:57	19:23:12	19:26:27
19:29:45	19:32:58	19:36:12	19:39:27	19:42:46
19:45:58	19:49:12	19:52:25	19:55:38	19:58:50
20:02:03	20:05:16	20:08:29	20:11:41	20:14:54
20:18:05	20:21:18	20:24:30	20:27:43	20:30:55
20:34:08	20:37:19	20:40:31	20:43:42	20:46:55
20:50:05	20:53:22	20:56:34	20:59:46	21:02:58
21:06:12	21:09:24	21:12:37	21:15:48	21:19:01
21:22:12	21:25:25	21:28:37	21:31:49	21:35:01
21:38:14	21:41:25	21:44:39	21:47:51	21:51:04
21:54:16	21:57:29	22:00:43	22:04:03	22:07:15
22:10:30	22:13:42	22:16:56	22:20:08	22:23:22
22:26:34	22:29:48	22:33:01	22:36:14	22:39:27

22:42:40	22:45:52	22:49:05	22:52:18	22:55:31
22:58:43	23:01:56	23:05:08	23:08:21	23:11:33
23:14:46	23:17:58	23:21:11	23:24:23	23:27:36

0 ERRORS

OK