
Mauna Loa Solar Observatory Observer's Log

Sat Feb 1 17:40:09 GMT 1997

Year: 97 Doy: 032

Observer: koon

WEATHER COMMENT: Sat Feb 1 17:40:13 GMT 1997

Clear sky, wind=25 mph from the SSE, temp=38 F.

Sat Feb 1 17:40:48 GMT 1997 CHIP Startup--Initializing new tape

Sat Feb 1 17:44:19 GMT 1997 dPMon Start Patrol

Sat Feb 1 17:44:20 GMT 1997 CHIP CHIP Start Patrol

Sat Feb 1 18:03:05 GMT 1997 dPMon Flat

Sat Feb 1 18:03:04 GMT 1997 CHIP Bias

Sat Feb 1 18:03:46 GMT 1997 CHIP End Bias

Sat Feb 1 18:03:53 GMT 1997 CHIP Water

Sat Feb 1 18:04:03 GMT 1997 dPMon End Flat

Sat Feb 1 18:04:23 GMT 1997 CHIP End Water

Sat Feb 1 19:02:08 GMT 1997 CHIP Bias

Sat Feb 1 19:03:02 GMT 1997 dPMon Flat

Sat Feb 1 19:02:59 GMT 1997 CHIP End Bias

Sat Feb 1 19:03:08 GMT 1997 CHIP Water

Sat Feb 1 19:03:42 GMT 1997 CHIP End Water

Sat Feb 1 19:03:59 GMT 1997 dPMon End Flat

Sat Feb 1 20:01:04 GMT 1997 CHIP Gain

Sat Feb 1 20:02:58 GMT 1997 dPMon Flat

Sat Feb 1 20:03:52 GMT 1997 dPMon End Flat

Sat Feb 1 20:05:12 GMT 1997 CHIP End Gain

Sat Feb 1 20:05:22 GMT 1997 CHIP Bias

Sat Feb 1 20:06:02 GMT 1997 CHIP End Bias

Sat Feb 1 20:06:12 GMT 1997 CHIP Water

Sat Feb 1 20:06:40 GMT 1997 CHIP End Water

LOW-L COMMENT: Sat Feb 1 20:48:36 GMT 1997

Stopping observations and turning off Spar Power so I can change the bad
5vdc power supply to the MOF2 heater with the new one I got yesterday afternoon
The MOF2 is at 106.814 and the Wing2 Error is at -6.10 before change.

Sat Feb 1 21:01:05 GMT 1997 CHIP Bias

Sat Feb 1 21:02:00 GMT 1997 CHIP End Bias

Sat Feb 1 21:02:09 GMT 1997 CHIP Water

Sat Feb 1 21:02:42 GMT 1997 CHIP End Water

Sat Feb 1 21:03:07 GMT 1997 dPMon Flat

Sat Feb 1 21:04:01 GMT 1997 dPMon End Flat

LOW-L COMMENT: Sat Feb 1 21:30:35 GMT 1997

Restarting observations with L00439 in drive #0 and L00440 in drive #1.
Old PS gave 0.091vdc, new PS gives 5.01vdc. Very difficult to remove and
replace power supply because mounting brackets are located behind the row
of power supplies at the bottom of a 1" gap, I hope none of the other power
supplies will ever have to be changed because it is even more difficult to get
to them. MOF2Res is at 112.111 and Wing2 Error is 0.00. Problem is fixed.

Sat Feb 1 22:03:02 GMT 1997 dPMon Flat
Sat Feb 1 22:03:05 GMT 1997 CHIP Bias
Sat Feb 1 22:03:53 GMT 1997 CHIP End Bias
Sat Feb 1 22:03:58 GMT 1997 dPMon End Flat
Sat Feb 1 22:04:00 GMT 1997 CHIP Water
Sat Feb 1 22:04:30 GMT 1997 CHIP End Water

CHIP COMMENT: Sat Feb 1 22:05:40 GMT 1997

There has been some interesting filament evolution throughout the day at the Active Region that is close to disk center.

Sat Feb 1 22:22:35 GMT 1997 CHIP CHIP End Patrol

Sat Feb 1 22:22:56 GMT 1997 dPMon End Patrol

Sat Feb 1 22:25:37 GMT 1997 CHIP ending tape

COMMENT: Sat Feb 1 22:25:35 GMT 1997

Activity report:

QP: 40; 60; 90-115; 130; 225; 270; 290.

No coronal activity.

TAPES:

MKIII: H01486

DPMON: P00814

CHIP: C00231

LOWL: L00438 and L00439 in drive #0

SCAN-LOG

SCAN-LOG 17:45:16. 2/1/97 DOY 32

17:50:27	17:53:39	17:56:53	18:00:07	18:03:21
18:06:38	1817 0 CL	18:26:38	1832 15CL	18:38:41
18:43:20	18:46:38	18:50:00	18:53:14	18:56:29
18:59:43	19:02:57	19:06:13	19:09:33	19:12:47
19:16:01	19:19:14	19:22:28	19:25:40	19:28:54
19:32:06	19:35:25	19:38:38	19:41:52	19:45:04
19:48:23	19:51:39	19:54:54	19:58:07	20:01:21
20:04:33	20:07:46	20:10:58	20:14:11	20:17:23
20:20:37	20:23:48	20:27:01	20:30:13	20:33:28
20:36:41	20:39:58	20:43:10	20:46:22	20:49:34
20:52:47	20:55:59	20:59:14	21:02:26	21:05:39
21:08:51	21:12:04	21:15:18	21:18:37	21:21:49
21:25:03	21:28:15	21:31:28	21:34:40	21:37:53
21:41:05	21:44:19	21:47:30	21:50:44	21:53:56
21:57:09	22:00:21	22:03:34	22:06:46	22:09:59
22:13:11	22:16:24	22:19:36	22:22:49	

0 ERRORS

OK