

Mauna Loa Solar Observatory Observer's Log

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Tue Nov 22 17:03:13 GMT 1994  
Year: 94 Doy: 326  
Observer: koon

WEATHER COMMENT: Tue Nov 22 17:03:18 GMT 1994  
Scattered cirrus, wind 5 mph from the south, temp=38 F.

DPMON COMMENT: Tue Nov 22 17:10:06 GMT 1994  
Instrument is down due to tape drive problems, no data will be taken but  
sun.

I'll run it in manual mode to monitor the

MKIII COMMENT: Tue Nov 22 17:11:30 GMT 1994  
Need a couple more minutes before it can see over the dome wall.

COMMENT: Tue Nov 22 18:18:35 GMT 1994  
Aligned GONG instrument yesterday afternoon and this morning. Declination  
now appears to be set correctly (it was close before), but RA varies a bit  
due to looseness at the RA pivot point for the instrument head and from the  
imbalance of the telescope when positioned to avoid contact with the mount.  
I'll see if this can be improved.

COMMENT: Tue Nov 22 18:39:07 GMT 1994  
Slid GONG instrument tube in its mount to give a better balance in hopes of  
improving the RA tracking. This position requires that we readjust the tube  
position around the time of the vernal equinox to avoid interference as we  
adjust the instrument for declination. Maybe at that time we could attach  
some weights to the tube near the objective to achieve the desired balance.  
The instrument requires special tools to take apart in order to work on the  
RA looseness so I'll try this first.

WEATHER COMMENT: Tue Nov 22 19:32:18 GMT 1994  
Alto cumulus clouds are getting thicker.

WEATHER COMMENT: Tue Nov 22 21:14:41 GMT 1994  
Sky has cleared up, I was able to get a MKIII calibration.

WEATHER COMMENT: Wed Nov 23 00:27:28 GMT 1994  
Starting to get some thin cirrus.

COMMENT: Wed Nov 23 01:27:43 GMT 1994

Activity report:

QP: 112; 135; 233; 260; 285.

No coronal activity.

TAPES:

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MKIII: H00892

DPMON: Not operated due to tape drive problem.

LOW-L: L00135 in drive #0

Wed Nov 23 01:30:06 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 17:15:26. 11/22/94 DOY 326

17:23:54	17:27:06	17:30:20	17:33:32	17:36:46
17:39:58	17:43:12	17:46:24	17:49:38	17:52:49
17:56:02	17:59:13	18:02:25	18:05:36	18:08:48
18:11:59	18:15:11	18:18:22	18:21:34	18:24:45
18:27:57	18:31:08	18:34:20	18:37:31	18:40:43
18:43:55	18:47:06	18:50:17	18:53:29	18:56:40
18:59:52	19:03:03	19:06:15	19:09:26	19:12:38
19:15:49	19:19:03	19:22:14	19:25:26	19:28:37
19:31:49	19:35:00	19:38:12	19:41:22	19:44:34
19:47:44	19:50:56	19:54:06	19:57:17	20:00:27
20:03:38	20:06:48	20:09:59	20:13:09	20:16:20
20:19:30	20:22:41	20:25:50	20:29:01	20:32:13
20:35:23	20:38:33	2042 0 CL	20:45:40	2049 15CL
20:55:02	21:01:22	21:04:32	21:07:43	21:10:52
21:14:03	21:17:13	21:20:23	21:23:33	21:26:45
21:29:56	21:33:09	21:36:20	21:39:39	21:42:48
21:45:58	21:49:07	21:52:20	21:55:30	21:58:42
22:01:54	22:05:05	22:08:15	22:11:26	22:14:35
22:17:46	22:20:56	22:24:07	22:27:17	22:30:28
22:33:37	22:36:48	22:39:58	22:43:09	22:46:18
22:49:29	22:52:38	22:55:49	22:58:58	23:02:08
23:05:17	23:08:28	23:11:37	23:14:48	23:17:57
23:21:08	23:24:17	23:27:27	23:30:36	23:33:47
23:36:56	23:40:07	23:43:16	23:46:27	23:49:36
23:52:47	23:55:56	23:59:06	0:02:15	0:05:26
0:08:35	0:11:45	0:14:55	0:18:05	0:21:15
0:24:26	0:27:35	0:30:51	0:34:00	0:37:11
0:40:20	0:43:30	0:46:39	0:49:50	0:52:59
0:56:09	0:59:18	1:02:29	1:05:38	1:08:49
1:11:58	1:15:09	1:18:18	1:21:28	

0 ERRORS

OK