

Mauna Loa Solar Observatory Observer's Log

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Mon Oct 10 16:51:52 GMT 1994

Year: 94 Doy: 283

Observer: koon

WEATHER COMMENT: Mon Oct 10 16:51:58 GMT 1994

Thin cirrus, wind ~5 mph from the SSE, Temp ~40 F.

Mon Oct 10 16:56:13 GMT 1994: Patrol Start

Mon Oct 10 17:02:58 GMT 1994: Calibration

Mon Oct 10 18:00:02 GMT 1994: Calibration

Mon Oct 10 19:00:04 GMT 1994: Calibration

DPMON COMMENT: Mon Oct 10 19:54:07 GMT 1994

Pausing for O2A focusing.

Mon Oct 10 19:56:01 GMT 1994: Patrol End

DPMON COMMENT: Mon Oct 10 21:40:47 GMT 1994

I've found a good setting for the O2A (Yeah!). O2A set at 4.85", O2B set at 6.3 mm. This gives the best focus for the Limb and very near the best focus for the disk (~6.15 mm). After many days of trying, I conclude that this is the best we can get, and it looks very nice!

COMMENT: Mon Oct 10 22:15:08 GMT 1994

Extended dome slot.

Mon Oct 10 23:12:34 GMT 1994: Patrol Start

DPMON COMMENT: Mon Oct 10 23:12:47 GMT 1994

Starting Patrol with new O2A and O2B settings.

Tue Oct 11 00:01:02 GMT 1994: Calibration

Tue Oct 11 01:00:56 GMT 1994: Calibration

Tue Oct 11 02:01:07 GMT 1994: Calibration

Tue Oct 11 03:00:57 GMT 1994: Calibration

DPMON COMMENT: Tue Oct 11 03:30:08 GMT 1994

Instrument blocked by wall, stopping.

nd

MKIII COMMENT: Tue Oct 11 03:57:07 GMT 1994

Sundown, stopping.

COMMENT: Tue Oct 11 04:05:24 GMT 1994  
Activity report:  
QP: 55; 229; 246.  
No coronal activity.

TAPES:  
MKIII: H00861  
DPMON: P00181  
LOW-L: L00114 in drive #0.

Tue Oct 11 04:07:54 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 16:56:44. 10/10/94 DOY 283

17:05:15	17:08:30	17:11:42	17:14:55	17:18:06
17:21:20	17:24:32	17:27:46	17:30:59	17:34:13
17:37:25	17:40:39	17:43:51	17:47:04	17:50:17
17:53:30	17:56:41	17:59:54	18:03:05	18:06:18
18:09:29	18:12:42	18:15:53	18:19:06	18:22:17
18:25:29	1832 0 CL	18:36:55	1841 15CL	18:47:29
18:52:40	18:55:52	18:59:11	19:02:21	19:05:36
19:08:45	19:11:57	19:15:08	19:18:19	19:21:29
19:24:40	19:27:50	19:30:59	19:34:07	19:37:16
19:40:23	19:43:32	19:46:39	19:49:48	19:52:55
19:56:09	19:59:19	20:02:27	20:05:35	20:08:47
20:11:56	20:15:05	20:18:13	20:21:21	20:24:29
20:27:38	20:30:45	20:33:54	20:37:01	20:40:10
20:43:17	20:46:26	20:49:34	20:52:42	20:55:50
20:58:59	21:02:06	21:05:15	21:08:23	21:11:32
21:14:39	21:17:48	21:20:56	21:24:05	21:27:12
21:30:21	21:33:29	21:36:38	21:39:46	21:42:55
21:46:03	21:49:12	21:52:20	21:55:29	21:58:37
22:01:46	22:04:53	22:08:03	22:11:10	22:14:19
22:17:27	22:20:36	22:23:44	22:26:53	22:30:01
22:33:10	22:36:18	22:39:28	22:42:36	22:45:45
22:48:53	22:52:02	22:55:10	22:58:19	23:01:27
23:04:37	23:07:44	23:10:53	23:14:01	23:17:10
23:20:21	23:23:36	23:26:44	23:29:53	23:33:01
23:36:11	23:39:19	23:42:28	23:45:36	23:48:49
23:51:59	23:55:08	23:58:16	0:01:25	0:04:33
0:07:42	0:10:50	0:14:01	0:17:08	0:20:17
0:23:25	0:26:33	0:29:43	0:32:56	0:36:03
0:39:12	0:42:20	0:45:28	0:48:36	0:51:44
0:54:52	0:58:01	1:01:08	1:04:17	1:07:24
1:10:32	1:13:40	1:16:48	1:19:55	1:23:04
1:26:11	1:29:19	1:32:26	1:35:35	1:38:42
1:41:51	1:44:59	1:48:08	1:51:16	1:54:29
1:57:36	2:00:45	2:03:52	2:07:00	2:10:08
2:13:16	2:16:23	2:19:31	2:22:38	2:25:47

2:28:54	2:32:02	2:35:09	2:38:17	2:41:24
2:44:33	2:47:40	2:50:49	2:53:57	2:57:05
3:00:12	3:03:21	3:06:28	3:09:37	3:12:46
3:15:55	3:19:03	3:22:11	3:25:19	3:28:28
3:31:36	3:34:46	3:37:55	3:41:06	3:44:16
3:47:27	3:50:37	3:53:49	3:56:58	

0 ERRORS  
OK