

Mauna Loa Solar Observatory Observer's Log

Wed Mar 30 17:41:18 GMT 1994

Year: 94 Doy: 089

Observer: koon

COMMENT: Wed Mar 30 17:41:33 GMT 1994

Clear sky, light southeasterly wind, temp=50 F.

Wed Mar 30 17:42:56 GMT 1994: Patrol Start

Wed Mar 30 17:57:03 GMT 1994: Patrol End

Wed Mar 30 18:01:53 GMT 1994: Patrol Start

Wed Mar 30 18:04:00 GMT 1994: Patrol End

Wed Mar 30 18:48:43 GMT 1994: Patrol Start

DPMON COMMENT: Wed Mar 30 18:49:48 GMT 1994

Some testing was done. I installed a .79" Lyot stop and increased the limb exposure from 27/100 to 80/100 of a second. The limb images are greatly improved but could be better. Maybe a smaller Lyot stop?

Wed Mar 30 19:01:19 GMT 1994: Filemark-Calibration

Wed Mar 30 20:01:17 GMT 1994: Filemark-Calibration

DPMON COMMENT: Wed Mar 30 20:26:55 GMT 1994

Paused to extend dome slot.

: Patrol End

Wed Mar 30 20:32:43 GMT 1994: Patrol Start

Wed Mar 30 21:00:17 GMT 1994: Filemark-Calibration

COMMENT: Wed Mar 30 21:21:35 GMT 1994

Spar lost guiding, reason unknown.

Wed Mar 30 21:44:02 GMT 1994: Patrol End

COMMENT: Wed Mar 30 21:44:14 GMT 1994

Activity report:

QP: 223; 235; 250-255; 275; 300.

No coronal activity.

TAPES:

MKIII: H00727

DPMON: P00027

LOW-L: L00017, L00016 removed, L00017 installed.

Wed Mar 30 21:46:54 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 17:38:04. 3/30/94 DOY 89

17:42:50	17:46:07	17:49:21	17:52:35	17:55:47
17:58:59	18:02:10	18:05:23	18:08:35	18:11:49
18:15:01	18:18:14	18:21:25	18:24:38	18:27:49
18:31:02	18:34:13	18:37:27	18:40:38	18:43:55
18:47:06	18:50:18	18:53:29	18:56:43	18:59:54
19:03:06	19:06:17	19:09:29	19:12:40	19:15:57
19:19:09	19:22:22	19:25:33	19:28:45	19:31:55
19:35:07	19:38:17	19:41:30	19:44:41	19:47:53
19:51:03	1956 0 CL	19:59:27	2007 15CL	20:14:52
20:18:05	20:21:16	20:24:26	20:27:38	20:30:48
20:34:00	20:37:11	20:40:24	20:43:37	20:46:49
20:50:01	20:53:15	20:56:24	20:59:36	21:02:47
21:06:03	21:09:13	21:12:24	21:15:34	21:18:45
21:21:56	21:25:08	21:28:19	21:31:30	21:34:41
21:37:53	21:41:03			

0 ERRORS

OK