

Mauna Loa Solar Observatory Observer's Log

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Sun May 1 16:58:37 GMT 1994  
Year: 94 Doy: 121  
Observer: koon

COMMENT: Sun May 1 16:58:42 GMT 1994  
Clear sky, no wind, temp.=48 F.

Sun May 1 17:00:22 GMT 1994: Patrol Start  
Sun May 1 18:01:21 GMT 1994: Filemark-Calibration

COMMENT: Sun May 1 18:04:37 GMT 1994  
LOW-L was crashed this morning, unloaded tapes and restarted w/o problem,  
detailed parameter list mailed to David and Steve.

Sun May 1 19:01:16 GMT 1994: Filemark-Calibration

COMMENT: Sun May 1 19:06:13 GMT 1994  
Cold southwest (downslope) wind gradually picking up, ~5 mph now.  
Two large but relatively quiescent prominences on the west limb, there's a  
fair amount of structure visible in the large loop at PA=235, and a series  
of smaller loops at PA=260-280 may be associated with one or more large Active  
Regions, no coronal changes noticed yet.

DPMON COMMENT: Sun May 1 19:51:51 GMT 1994  
Pausing to extend slot.  
Will also do some manual testing with two other Lyot stop apertures (11 and 20  
mm) will save some images to tape for both.

Sun May 1 20:13:44 GMT 1994: Patrol Start

DPMON COMMENT: Sun May 1 20:13:53 GMT 1994  
Installed 20mm Lyot stop with blue filter, set exposure to 115.

Sun May 1 20:22:08 GMT 1994: Patrol End  
Sun May 1 20:25:17 GMT 1994: Patrol Start  
Sun May 1 20:35:02 GMT 1994: Patrol End

DPMON COMMENT: Sun May 1 20:40:39 GMT 1994  
Installed 11.4mm Lyot stop with blue filter, cloudy now but will try to get  
data on tape.

COMMENT: Sun May 1 20:41:25 GMT 1994  
\$\$\$ Orographic clouds moving in.

Sun May 1 20:53:00 GMT 1994: Patrol Start

DPMON COMMENT: Sun May 1 20:53:04 GMT 1994  
Will try to get a few good images between passing clouds.

Sun May 1 21:00:35 GMT 1994: Filemark-Calibration

COMMENT: Sun May 1 21:17:57 GMT 1994  
\$\$\$ Orographic clouds getting very thick, lots of clouds upwind, closing down.

DPMON COMMENT: Sun May 1 21:18:58 GMT 1994  
I'm not sure if any good images were taken through the clouds with the 11.4mm  
Lyot stop and blue filter, but the prominences did look sharper when I saw  
some good Monitor images.

COMMENT: Sun May 1 21:20:46 GMT 1994

MKIII COMMENT: Sun May 1 21:21:19 GMT 1994  
Doing a dark scan.

COMMENT: Sun May 1 21:22:10 GMT 1994  
Activity report:  
QP: 235; 250; 260-280.  
No coronal activity.

TAPES:

MKIII: H00753

DPMON: P00055

LOW-L: L00036 in drive #0, program crashed yesterday, installed L00036 and 37.

Sun May 1 21:28:25 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 17:00:21. 5/1/94 DOY 121

17:06:22	17:09:36	17:12:48	17:16:02	17:19:13
17:22:25	17:25:35	17:28:47	17:31:57	17:35:10
17:38:21	17:41:33	17:44:43	17:47:56	17:51:07
17:54:24	17:57:35	18:00:47	18:03:59	1808 0 CL
18:14:05	1829 15CL	18:37:43	18:40:56	18:44:12
18:47:23	18:50:37	18:53:47	18:56:58	19:00:08
19:03:19	19:06:30	19:09:41	19:12:51	19:16:04
19:19:14	19:22:30	19:25:40	19:28:52	19:32:02
19:35:14	19:38:24	19:41:37	19:44:49	19:47:59
19:51:10	19:54:21	19:57:31	20:00:41	20:03:50
20:07:05	20:10:14	20:13:25	20:16:34	20:19:46

20:22:54	20:26:04	20:29:15	20:32:25	20:35:35
20:38:47	20:41:56	20:45:06	20:48:14	20:51:23
20:54:32	20:57:41	21:00:49	21:03:58	21:07:06
21:10:15	21:13:23	21:16:32	21:22:02	

0 ERRORS

OK