

Mauna Loa Solar Observatory Observer's Log

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Mon Feb 20 17:45:21 GMT 1995

Year: 95 Doy: 051

Observer: koon

WEATHER COMMENT: Mon Feb 20 17:45:28 GMT 1995

Clear sky, wind=20 mph from the WSW, temp=38 F.

Mon Feb 20 17:49:53 GMT 1995: Patrol Start

DPMON COMMENT: Mon Feb 20 17:52:24 GMT 1995

Had a "Camera:Busy" error, fixed it.

LOW-L COMMENT: Mon Feb 20 17:56:38 GMT 1995

Removed L00186 and installed L00188 in drive #0.

Mon Feb 20 18:01:02 GMT 1995: Calibration

Mon Feb 20 19:00:58 GMT 1995: Calibration

DPMON COMMENT: Mon Feb 20 19:05:50 GMT 1995

Elongated prominence at PA=300, at RV=1.1

DPMON COMMENT: Mon Feb 20 19:21:36 GMT 1995

Prominence appears to be breaking away at PA=300, no coronal changes detected.

DPMON COMMENT: Mon Feb 20 19:33:58 GMT 1995

Another prominence surge is happening at PA=270.

Mon Feb 20 20:01:03 GMT 1995: Calibration

DPMON COMMENT: Mon Feb 20 20:03:39 GMT 1995

Surge at PA=300 has reconnected and appears stationary, surge at PA=270 has stalled at RV=1.15 and is also reconnected.

DPMON COMMENT: Mon Feb 20 20:18:37 GMT 1995

Depletion noticed in last difference image at PA=270.

DPMON COMMENT: Mon Feb 20 20:36:22 GMT 1995

Surge at PA=270 has faded away, depletion is still noticeable in diff. image.

Mon Feb 20 21:00:58 GMT 1995: Calibration

DPMON COMMENT: Mon Feb 20 21:06:00 GMT 1995

Depletion no longer visible at PA=270.

Mon Feb 20 22:01:08 GMT 1995: Calibration

Mon Feb 20 23:01:05 GMT 1995: Calibration

Mon Feb 20 23:12:10 GMT 1995: Patrol End

COMMENT: Mon Feb 20 23:16:08 GMT 1995

Activity report:

QP:83; 103; 120; 291; 313.

EPLs: one at PA=300, out to RV=1.1, from 1900 on; another at PA=272, out to RV=1.15, from approx. 1930 to 2030.

Coronal depletion at PA=272 from approx. 2015 to 2050.

TAPES:

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MKIII: H00970

DPMON: P00288

LOW-L: L00187 in drive #1.

Mon Feb 20 23:20:26 GMT 1995: Filemark

SCAN-LOG

SCAN-LOG 17:52:03. 2/20/95 DOY 51

18:01:22	18:04:37	18:07:49	18:11:04	18:14:15
18:17:27	18:20:38	18:23:51	18:27:00	18:30:11
18:33:21	18:36:32	1844 0 CL	18:48:03	1855 15CL
19:00:04	19:03:49	19:07:01	19:10:13	19:13:24
19:16:37	19:19:48	19:22:59	19:26:08	19:29:18
19:32:28	19:35:40	19:38:51	19:42:06	19:45:15
19:48:27	19:51:36	19:54:48	19:57:59	20:01:11
20:04:21	20:07:31	20:10:41	20:13:51	20:17:00
20:20:10	20:23:19	20:26:30	20:29:40	20:32:50
20:35:59	20:39:09	20:42:17	20:45:30	20:48:37
20:51:46	20:54:54	20:58:03	21:01:09	21:04:21
21:07:28	21:10:36	21:13:43	21:16:51	21:19:58
21:23:07	21:26:14	21:29:27	21:32:36	21:35:43
21:38:50	21:41:57	21:45:03	21:48:10	21:51:18
21:54:25	21:57:31	22:00:38	22:03:43	22:06:50
22:09:55	22:13:01	22:16:06	22:19:14	22:22:19
22:25:25	22:28:31	22:31:38	22:34:44	22:37:53
22:40:59	22:44:08	22:47:15	22:50:23	22:53:30
22:56:38	22:59:45	23:02:54	23:06:02	23:09:11
23:12:18				

0 ERRORS

OK