

Mauna Loa Solar Observatory Observer's Log

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Mon Apr 4 17:12:32 GMT 1994  
Year: 94 Doy: 094  
Observer: yasukawa

COMMENT: Mon Apr 4 17:13:14 GMT 1994  
Cold, clear, 24 mph south wind, cloud bank on skyline to southeast,  
R.H. at 90% in dome. 7.5 degrees C.

Mon Apr 4 17:16:24 GMT 1994: Patrol Start

DPMON COMMENT: Mon Apr 4 17:20:55 GMT 1994  
Large hedgerow or low arch prominence at P.A. 270-315.

Mon Apr 4 17:40:02 GMT 1994: Patrol End  
Mon Apr 4 17:42:49 GMT 1994: Patrol Start

DPMON COMMENT: Mon Apr 4 17:43:08 GMT 1994  
Objective wheel went to diffuser. Activity at the time was my checking  
ephemeris. Stopped Patrol, checked if wheel was in runaway or static  
condition, it was static-at diffuser in, went to manual mode,  
selected diffuser, then selected clear ( pressed Plessey reboot first),  
and restarted patrol.

Mon Apr 4 18:01:24 GMT 1994: Filemark-Calibration

DPMON COMMENT: Mon Apr 4 18:10:26 GMT 1994  
Modified Program in dsgrt within WaitDisplay section as per D.  
Elmore's suggestion to add Limb and endif to show limb images until  
the end of the 3 minute interval.

Mon Apr 4 19:01:16 GMT 1994: Filemark-Calibration  
Mon Apr 4 20:01:21 GMT 1994: Filemark-Calibration  
Mon Apr 4 20:10:04 GMT 1994: Patrol End

COMMENT: Mon Apr 4 20:10:33 GMT 1994  
Opening top of dome. MKIII not stopped.

MKIII COMMENT: Mon Apr 4 20:15:20 GMT 1994  
brushed front surface O1.

Mon Apr 4 20:16:17 GMT 1994: Patrol Start

COMMENT: Mon Apr 4 20:44:40 GMT 1994  
\$\$\$ in orographic clouds.

Mon Apr 4 21:02:16 GMT 1994: Filemark-Calibration

COMMENT: Mon Apr 4 21:08:39 GMT 1994  
\$\$\$ In fairly thick and extensive orographic clouds now.

Mon Apr 4 21:10:05 GMT 1994: Patrol End

COMMENT: Mon Apr 4 21:14:44 GMT 1994  
Activity report:  
QP: 45; 125; 128-130; 260;  
Large arch prominence at PA 270-315  
No coronal activity

TAPES: MKIII: H00732  
DPMON: P00032  
LOW\_L: L00018

Mon Apr 4 21:17:13 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 17:16:14. 4/4/94 DOY 94

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|-----------|----------|----------|-----------|----------|
| 17:22:54  | 17:26:08 | 17:29:21 | 17:32:36  | 17:35:47 |
| 17:39:00  | 17:42:11 | 17:45:24 | 17:48:36  | 17:51:49 |
| 17:55:01  | 17:58:15 | 18:01:28 | 18:04:43  | 18:07:56 |
| 18:11:09  | 18:14:23 | 18:17:42 | 18:20:54  | 18:24:07 |
| 18:27:18  | 18:30:31 | 18:33:43 | 1837 0 CL | 18:41:13 |
| 1845 15CL | 18:55:52 | 18:59:04 | 19:02:16  | 19:05:29 |
| 19:08:44  | 19:11:56 | 19:15:08 | 19:18:19  | 19:21:32 |
| 19:24:44  | 19:28:01 | 19:31:12 | 19:34:24  | 19:37:35 |
| 19:40:48  | 19:43:59 | 19:47:11 | 19:50:23  | 19:53:37 |
| 19:56:48  | 20:00:00 | 20:03:11 | 20:06:23  | 20:09:35 |
| 20:12:47  | 20:15:58 | 20:19:15 | 20:22:26  | 20:25:39 |
| 20:28:50  | 20:32:04 | 20:35:15 | 20:38:28  | 20:41:39 |
| 20:44:51  | 20:48:04 | 20:51:16 | 20:54:27  | 20:57:40 |
| 21:00:51  | 21:04:03 | 21:07:14 |           |          |

0 ERRORS

OK