

Mauna Loa Solar Observatory Observer's Log

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Fri Mar 24 17:25:24 GMT 1995  
Year: 95 Doy: 083  
Observer: koon

WEATHER COMMENT: Fri Mar 24 17:25:31 GMT 1995  
Clear sky, wind=10 mph from the south, temp=42 F.

DPMON COMMENT: Fri Mar 24 17:26:05 GMT 1995  
Cleaned the tape drive.

MKIII COMMENT: Fri Mar 24 17:26:17 GMT 1995  
Removed the MKIII data tape from yesterday from the akala drive, it was put there for Alice to test her program.

Fri Mar 24 17:31:05 GMT 1995: Patrol Start  
Fri Mar 24 18:01:55 GMT 1995: Calibration

MKIII COMMENT: Fri Mar 24 18:34:03 GMT 1995  
I've done some regular scans earlier and just completed the calibrations for today. Next I will do an Artifact Scan Test as requested by Kim, as soon as the dark scan part of the calibration is finished. The next 6 scans will be centered at a position that is 30 degrees from the regular position. I will use the FORTH command: 30 368 SECTOR

MKIII COMMENT: Fri Mar 24 18:46:13 GMT 1995  
First of the offset scans starts at 18:42:09

Fri Mar 24 19:02:04 GMT 1995: Calibration

MKIII COMMENT: Fri Mar 24 19:05:34 GMT 1995  
Last offset scan started at 19:01:17, I've switched back to the regular setup with the command: 0 368 SECTOR

Fri Mar 24 20:02:04 GMT 1995: Calibration

COMMENT: Fri Mar 24 20:17:55 GMT 1995  
Hi Darryl,  
I'm logged on from sonora@noao.edu.  
Looks like the artifact scan test went without a hitch,  
good work!  
-- Eric

WEATHER COMMENT: Fri Mar 24 20:42:53 GMT 1995  
Clouds are starting to come up from the east and pass overhead.

Fri Mar 24 21:02:00 GMT 1995: Calibration  
Fri Mar 24 21:04:06 GMT 1995: Patrol End  
Fri Mar 24 21:04:06 GMT 1995  
Clouds getting worse, shutting down.

MKIII COMMENT: Fri Mar 24 22:35:20 GMT 1995  
I got everything ready for the offset O1 scan test tomorrow. I couldn't get O1 to rotate using the hand paddle although the stepper motor was apparently energizing and trying to move, maybe too much friction in the drive or encoder geartrains since we never use them. I can rotate the O1 assembly by hand if the stepper motor isn't energized, so I can do the test.

COMMENT: Fri Mar 24 22:39:10 GMT 1995  
I will put today's MKIII data tape in the akala drive for further testing of Alice's program.

COMMENT: Fri Mar 24 22:40:14 GMT 1995  
Activity report:  
QP: 105-130; 223; 239; 300.  
No coronal activity.

TAPES:  
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MKIII: H01000  
DPMON: P00319  
LOW-L: L00206 in drive #0

Fri Mar 24 22:42:44 GMT 1995: Filemark

SCAN-LOG

SCAN-LOG 17:31:50. 3/24/95 DOY 83

|          |           |           |           |           |
|----------|-----------|-----------|-----------|-----------|
| 17:43:29 | 17:46:42  | 17:49:52  | 17:53:03  | 17:56:12  |
| 17:59:23 | 18:02:33  | 1806 0 CL | 18:09:45  | 1814 15CL |
| 18:19:09 | 1824 0 CL | 18:26:58  | 1831 15CL | 18:36:00  |
| 18:42:09 | 18:45:19  | 18:48:31  | 18:51:42  | 18:54:53  |
| 18:58:04 | 19:01:17  | 19:05:29  | 19:08:41  | 19:11:51  |
| 19:15:03 | 19:18:13  | 19:21:28  | 19:24:37  | 19:27:48  |
| 19:30:57 | 19:34:08  | 19:37:17  | 19:40:27  | 19:43:36  |
| 19:46:46 | 19:49:55  | 19:53:05  | 19:56:14  | 19:59:24  |
| 20:02:33 | 20:05:43  | 20:08:53  | 20:12:09  | 20:15:18  |
| 20:18:27 | 20:21:36  | 20:24:46  | 20:27:56  | 20:31:14  |
| 20:34:22 | 20:37:32  | 20:40:41  | 20:43:52  | 20:47:00  |
| 20:50:10 | 20:53:19  | 20:56:29  | 20:59:38  | 21:02:48  |

0 ERRORS  
OK