

Mauna Loa Solar Observatory Observer's Log

---

Tue Feb 14 17:27:09 GMT 1995  
Year: 95 Doy: 045  
Observer: koon

WEATHER COMMENT: Tue Feb 14 17:27:15 GMT 1995  
Clear sky, wind=40+ mph from the SW, temp=32 F., frosty outside.

Tue Feb 14 17:33:02 GMT 1995: Patrol Start

LOW-L COMMENT: Tue Feb 14 17:36:45 GMT 1995  
Removed L00182 and installed L00184 in drive #0.

Tue Feb 14 18:00:56 GMT 1995: Calibration  
Tue Feb 14 19:01:03 GMT 1995: Calibration

MKIII COMMENT: Tue Feb 14 19:56:39 GMT 1995  
Pausing for O1 cleaning.

Tue Feb 14 20:00:58 GMT 1995: Calibration

LOW-L COMMENT: Tue Feb 14 20:44:21 GMT 1995

Tue Feb 14 21:00:58 GMT 1995: Calibration  
Tue Feb 14 21:27:55 GMT 1995: Patrol End  
Tue Feb 14 22:25:45 GMT 1995: Patrol Start

MKIII COMMENT: Tue Feb 14 22:30:33 GMT 1995  
Cleaned O1 and reinstalled and started observing.

DPMON COMMENT: Tue Feb 14 22:31:08 GMT 1995  
Had to pause program to work on MKIII O1 (moved spar), observing now.

DPMON COMMENT: Tue Feb 14 22:32:33 GMT 1995  
Optical runaway, fixing.

MKIII COMMENT: Tue Feb 14 22:32:49 GMT 1995  
Will do another calibration.

Tue Feb 14 22:34:01 GMT 1995: Patrol End  
Tue Feb 14 22:35:29 GMT 1995: Patrol Start

MKIII COMMENT: Tue Feb 14 22:41:42 GMT 1995  
ADR wasn't working (I think I pointed the dome so it will work now), starting

over with the calibration.

DPMON COMMENT: Tue Feb 14 22:44:04 GMT 1995  
Going into Manual mode to recenter the occulting disk.

COMMENT: Tue Feb 14 22:50:28 GMT 1995  
Spar lost guiding, reset guider. Inner door slammed due to high wind, and is now jammed closed, I'll fix it in a while.

MKIII COMMENT: Tue Feb 14 22:52:29 GMT 1995  
Retrying calibration for the third time.

Tue Feb 14 22:54:11 GMT 1995: Patrol Start  
Tue Feb 14 23:01:00 GMT 1995: Calibration

COMMENT: Tue Feb 14 23:08:40 GMT 1995  
Got the door unjammed, need to reail the door stop moulding.

WEATHER COMMENT: Tue Feb 14 23:14:48 GMT 1995  
Scattered light cirrus passing by.

Tue Feb 14 23:51:01 GMT 1995: Patrol End

COMMENT: Wed Feb 15 00:02:56 GMT 1995  
Screwed back door stop moulding where it pulled loose. Everything is back to normal or better.

Activity report:  
QP: 42; 116; 125-135; 225; 262; 290; 310.  
No coronal activity.

TAPES:  
\*\*\*\*\*  
MKIII: H00966  
DPMON: P00283  
LOW-L: L00183 in drive #1

Wed Feb 15 00:06:42 GMT 1995: Filemark

SCAN-LOG

SCAN-LOG 17:34:03. 2/14/95 DOY 45

17:45:15	17:48:26	17:51:39	17:54:50	17:58:03
18:01:13	18:04:24	18:07:34	18:10:44	18:13:53
18:17:04	18:20:13	1826 0 CL	18:29:07	1834 15CL
18:47:11	18:59:25	19:02:38	19:05:55	19:09:07

19:12:17	19:15:27	19:18:37	19:21:46	19:24:57
19:28:07	19:31:21	19:34:31	19:37:45	19:40:54
19:44:05	19:47:15	19:50:25	19:53:35	19:56:45
22:26:30	22:29:41	22:32:50	2237 0 CL	2246 0 CL
2256 0 CL	22:59:52	2309 15CL	23:15:55	23:21:51
23:25:00	23:28:15	23:31:23	23:34:33	23:37:41
23:40:50	23:43:58	23:47:07	23:50:15	

0 ERRORS

OK