

Mauna Loa Solar Observatory Observer's Log

Tue Dec 27 17:21:41 GMT 1994
Year: 94 Doy: 361
Observer: koon

WEATHER COMMENT: Tue Dec 27 17:21:46 GMT 1994
Clear sky, wind 10 mph from the SSE, temp 35 F.

Tue Dec 27 17:26:17 GMT 1994: Patrol Start
Tue Dec 27 18:03:05 GMT 1994: Calibration

LOW-L COMMENT: Tue Dec 27 18:03:23 GMT 1994
Paused program to do the software change requested by Davidd Elmore.
Removed L00153 and installed L00155 in drive #1, program started up with
L00154 in drive #0.

Tue Dec 27 19:02:56 GMT 1994: Calibration

DPMON COMMENT: Tue Dec 27 19:40:21 GMT 1994
Optical runaway, will pause Patrol to correct.

Tue Dec 27 19:41:02 GMT 1994: Patrol End
Tue Dec 27 19:44:07 GMT 1994: Patrol Start

LOW-L COMMENT: Tue Dec 27 19:44:12 GMT 1994
Just noticed that no images are being taken due to the fact that the
instrument head isn't pointing at the sun. Tried stopping and restarting
several times without any luck so far, will keep trying.

Tue Dec 27 20:00:00 GMT 1994: Calibration

COMMENT: Tue Dec 27 20:31:08 GMT 1994
Spar lost guiding, reason unknown, repointed.

LOW-L COMMENT: Tue Dec 27 20:37:01 GMT 1994
Tried changing software modification back to see if telescope head would
point, it made no difference so I put the recent change back in. Tried
Compumotor Indexer sx commands but they don't work and sometimes I get
a sx error: timeout message. This message also appears three times when
starting up the lowl program where it says it is checking the Compumotor.

LOW-L COMMENT: Tue Dec 27 20:56:21 GMT 1994
I felt the Spar power needed to be cycled to clear some kind of problem with
the sx Compumotor Indexer so I checked with David Elmore and he agreed.
Turned off the Spar power for about 20 seconds then turned it back on and

restarted the program, it now works correctly..

Tue Dec 27 21:00:05 GMT 1994: Calibration
Tue Dec 27 22:00:01 GMT 1994: Calibration
Tue Dec 27 22:23:03 GMT 1994: Patrol End

COMMENT: Tue Dec 27 22:24:25 GMT 1994
Activity report:
QP: 40-52; 70; 97; 110-120; 220; 300; 310-315.
No coronal activity.

TAPES:

MKIII: H00924
DPMON: P00241
LOW-L: L00154 in drive #0

Tue Dec 27 22:26:37 GMT 1994: Filemark
SCAN-LOG
SCAN-LOG 17:27:09. 12/27/94 DOY 361

17:32:49	17:35:59	17:39:08	17:42:19	17:45:28
17:48:39	17:51:48	17:54:58	17:58:06	18:01:15
18:04:24	18:07:34	18:10:42	18:13:52	18:17:00
18:20:10	18:23:18	18:26:27	1834 0 CL	18:40:52
1854 15CL	19:13:53	19:20:02	19:23:07	19:26:19
19:29:25	19:32:37	19:35:44	19:38:49	19:41:56
19:45:01	19:48:06	19:51:12	19:54:16	19:57:22
20:00:26	20:03:36	20:06:40	20:09:46	20:12:51
20:15:56	20:19:01	20:22:07	20:25:12	20:28:19
20:31:24	20:34:31	20:37:36	20:40:42	20:43:46
20:46:52	20:49:57	20:53:03	20:56:08	20:59:14
21:02:21	21:05:33	21:08:38	21:11:44	21:14:49
21:17:56	21:21:01	21:24:07	21:27:12	21:30:19
21:33:24	21:36:30	21:39:36	21:42:42	21:45:48
21:48:54	21:52:01	21:55:14	21:58:20	22:01:26
22:04:32	22:07:38	22:10:44	22:13:56	22:17:04
22:20:10				

0 ERRORS

OK