

Mauna Loa Solar Observatory Observer's Log

Wed Jul 12 16:30:40 GMT 1995

Year: 95 Doy: 193

Observer: yasukawa console Jul 12 16:27

WEATHER COMMENT: Wed Jul 12 16:30:56 GMT 1995

Cool, clear, light southeast wind.

DPMON COMMENT: Wed Jul 12 16:31:12 GMT 1995

MKIII tape wasn't popped out of DPMON exabyte drive again this morning. Manually ejected it and loaded P-tape before starting up Trot program.

Wed Jul 12 16:37:13 GMT 1995: Patrol Start

COMMENT: Wed Jul 12 16:42:46 GMT 1995

Guiding reset. Repointed and reset guider declination .

WEATHER COMMENT: Wed Jul 12 16:47:46 GMT 1995

There is a thin cirrus overcast, sky looks clear but there is a bright halo around sun and P+S loaf is very high.

Wed Jul 12 17:02:00 GMT 1995: Calibration

WEATHER COMMENT: Wed Jul 12 17:26:38 GMT 1995

Still in thin cirrus, but it is thinning, P+S amplitude half of what it was this morning at startup.

COMMENT: Wed Jul 12 17:29:08 GMT 1995

Alice indicated that the reason for tape not popping out was due to: 1. Veer (time controlling computer at HAO) being down
2. puu being down for disk upgrade.

We should be back to normal today--should pop out tonight.

Wed Jul 12 18:02:03 GMT 1995: Calibration

WEATHER COMMENT: Wed Jul 12 18:42:33 GMT 1995

Thin halo still visible around sun, sky polarization appears minimal, P+S loaf about 2X normal, or around 1/3X amplitude it was this morning.

Wed Jul 12 19:01:58 GMT 1995: Calibration

COMMENT: Wed Jul 12 19:41:33 GMT 1995

Opening top of dome.

WEATHER COMMENT: Wed Jul 12 20:00:25 GMT 1995
Sky getting bright again. Guider was drifting a bit, reset the declination.

Wed Jul 12 20:02:05 GMT 1995: Calibration

DPMON COMMENT: Wed Jul 12 20:19:50 GMT 1995
Static crash. Fixing manually.

Wed Jul 12 20:22:02 GMT 1995: Patrol End
Wed Jul 12 20:24:06 GMT 1995: Patrol Start

COMMENT: Wed Jul 12 20:44:26 GMT 1995
Sky is very bright with thin cirrus. Stopping data acquisition to check out spare guider declination motors.

MKIII COMMENT: Wed Jul 12 20:49:01 GMT 1995
HMMMM... SCAN-LOG indicates start at 1848. Actual startup I thought, was before the sun cleared the dome. There should at least be the calibration on the log as I did answer "Write to tape?" with a Y. 11/44 must have deleted the scan-log again. This problem hasn't surfaced for a while.

WEATHER COMMENT: Wed Jul 12 20:56:13 GMT 1995
In orographic clouds. Cannot test guider motors if it is cloudy. Will try again next time there is a fairly uniform cirrus overcast.

COMMENT: Wed Jul 12 21:00:15 GMT 1995
Activity report:
QP: 7; 62; 223; 290; 310;
No coronal activity

Tapes: MKIII: H01067
DPMON: P00399
LOWL: L00276

Wed Jul 12 21:02:00 GMT 1995: Filemark
SCAN-LOG

SCAN-LOG 16:37:54. 7/12/95 DOY 193

18:48:28	18:51:36	18:54:45	18:57:52	19:01:02
19:04:11	19:07:24	19:10:31	19:13:39	19:16:46
19:19:54	19:23:00	19:26:08	19:29:16	19:32:25

19:35:32	19:38:41	19:41:50	19:44:58	19:48:06
19:51:14	19:54:20	19:57:28	20:00:35	20:03:44
20:06:51	20:09:58	20:13:05	20:16:12	20:19:19
20:22:29	20:25:36	20:28:44	20:31:51	20:34:58
20:38:05	20:41:13			

0 ERRORS

OK