

Mauna Loa Solar Observatory Observer's Log

Sun Jul 17 16:53:59 GMT 1994

Year: 94 Doy: 198

Observer: chu

WEATHER COMMENT: Sun Jul 17 16:54:13 GMT 1994

clear, cold, light wind from southeast. Relative humidity 80%.

Sun Jul 17 16:55:49 GMT 1994: Patrol Start

LOW-L COMMENT: Sun Jul 17 17:05:58 GMT 1994

Low-L found crashed this morning, coelostat pointing down.

Crash occurred at 23:53:56 on 7/16. Removing L00079 and loading L00080 and L00081, then performing crash recovery.

LOW-L COMMENT: Sun Jul 17 17:27:18 GMT 1994

Low-l back up.

Sun Jul 17 18:02:18 GMT 1994: Filemark-Calibration

DPMON COMMENT: Sun Jul 17 18:51:14 GMT 1994

Changed over to disk preferred mode.

Reconfigured the dome.

Sun Jul 17 19:02:14 GMT 1994: Filemark-Calibration

DPMON COMMENT: Sun Jul 17 19:20:52 GMT 1994

D-pmon reconfigured back to limb preferred mode.

COMMENT: Sun Jul 17 19:42:09 GMT 1994

Guider went into high frequency oscillation. Reset guider to correct problem.

MKIII COMMENT: Sun Jul 17 19:44:18 GMT 1994

EAY will be running a few tests with the MKIII for a bit. Scan and tape acquisition will be stopped intermittently during this time.

MKIII COMMENT: Sun Jul 17 19:56:14 GMT 1994

Height mask installed on top of occulting disc.

Scan running, opal out again, data going to tape.

Sun Jul 17 20:02:18 GMT 1994: Filemark-Calibration

MKIII COMMENT: Sun Jul 17 20:14:31 GMT 1994
Stopped scan, removing mask, attempting to mount a hair across slots.

LOW-L COMMENT: Sun Jul 17 20:38:39 GMT 1994
MOF 2 ENT was in yellow this morning and is now is red
at 40.222 . West 2 has been red all morning, now at 40.326 .
Fan Voltage now oscillating between red and yellow ~97-99.

MKIII COMMENT: Sun Jul 17 20:45:41 GMT 1994
Stopping tape while I remove hair from slot.

MKIII COMMENT: Sun Jul 17 20:58:51 GMT 1994
MKIII returned to normal mode.

WEATHER COMMENT: Sun Jul 17 20:59:15 GMT 1994
Orographic clouds moving in, sky somewhat bright as indicated by
P+S. Now clouds moving through FOV.

Sun Jul 17 21:02:16 GMT 1994: Filemark-Calibration

WEATHER COMMENT: Sun Jul 17 21:22:06 GMT 1994
Weather seems to have cleared up somewhat. Clouds passing
out of FOV.

Sun Jul 17 22:02:23 GMT 1994: Filemark-Calibration

COMMENT: Sun Jul 17 22:08:03 GMT 1994
Activity report:
QP:32-36,94,103,274
AP:294-300
No Coronal Activity

Tapes: MK3: H00801
Dpmon:P00109
LowL: L00080 in unit 0.

Sun Jul 17 22:11:35 GMT 1994: Filemark
SCAN-LOG

SCAN-LOG 16:57:35. 7/17/94 DOY 198

17:04:09	17:07:27	17:10:39	17:13:54	17:17:07
17:20:22	17:23:35	17:26:48	17:30:01	17:33:15
17:36:27	17:39:39	17:42:51	17:46:03	17:49:17

17:52:34	17:55:46	17:58:59	18:02:10	18:05:24
18:08:36	18:11:53	18:15:03	1819 0 CL	18:23:20
1827 15CL	18:32:26	18:36:14	18:39:26	18:42:37
18:45:47	18:48:58	18:52:07	18:55:24	18:58:35
19:01:49	19:04:58	19:08:07	19:11:14	19:14:24
19:17:32	19:20:42	19:23:51	19:27:01	19:30:09
19:33:23	19:36:31	19:39:44	19:42:52	19:46:00
19:49:08	19:52:16	19:55:24	19:58:33	20:01:41
20:04:50	20:07:58	20:11:06	20:26:51	20:30:00
20:33:07	20:36:17	20:39:25	20:42:35	20:59:06
21:02:15	21:05:23	21:08:32	21:11:39	21:14:48
21:17:56	21:21:05	21:24:13	21:27:24	21:30:33
21:33:43	21:36:50	21:40:00	21:43:07	21:46:17
21:49:25	21:52:36	21:55:46	21:58:55	22:02:03

0 ERRORS

OK