

Mauna Loa Solar Observatory Observer's Log

Tue Jul 19 16:56:13 GMT 1994

Year: 94 Doy: 200

Observer: chu

WEATHER COMMENT: Tue Jul 19 16:56:29 GMT 1994

Clear, cool, light wind from Southeast ~ 17mph. Temp 44F.

Humidity 65%

Tue Jul 19 16:58:28 GMT 1994: Patrol Start

Tue Jul 19 17:01:02 GMT 1994: Filemark-Calibration

DPMON COMMENT: Tue Jul 19 17:04:25 GMT 1994

Halle is wierd, reset Plessey to attempt recovery.

OK, looks like that was successful.

LOW-L COMMENT: Tue Jul 19 17:09:52 GMT 1994

Lowl still up and running at 50% duty cycle on fan motor,

DPMON COMMENT: Tue Jul 19 17:51:15 GMT 1994

Daystar runaway, rebooted Plessey to attempt recovery.

Tue Jul 19 18:00:16 GMT 1994: Filemark-Calibration

DPMON COMMENT: Tue Jul 19 18:01:35 GMT 1994

Limb image was fuzzy after Plessey reset (vignetted), indicating possible aperture runaway in addition to the Daystar runaway.

Objective wheel stopped at a non indexed position at the reset.

Calibration sequence corrected the positioning. Image much better.

DPMON COMMENT: Tue Jul 19 18:07:27 GMT 1994

We must be electric up here... Halle running away again. Resetting Plessey.

Tue Jul 19 18:14:02 GMT 1994: Patrol End

Tue Jul 19 18:17:26 GMT 1994: Patrol Start

DPMON COMMENT: Tue Jul 19 18:17:44 GMT 1994

Aperture was funny so we Quit Command and Status and Killed

Dpmon process, then restarted with Run.

Tue Jul 19 18:20:04 GMT 1994: Patrol End

Tue Jul 19 18:21:42 GMT 1994: Patrol Start

DPMON COMMENT: Tue Jul 19 18:23:22 GMT 1994

The Kill did not do it. Tried to move objective wheel manually and restarted Patrol. That worked, and so far we are not experiencing the camera hang-up that sometimes occurs when ending a patrol and restarting it without killing the processes.

Tue Jul 19 19:01:14 GMT 1994: Filemark-Calibration

DPMON COMMENT: Tue Jul 19 19:07:40 GMT 1994

D-pmon reconfigured to disk preferred mode.

Dome also reconfigured.

MKIII COMMENT: Tue Jul 19 19:08:38 GMT 1994

Noticed that builders have begun work on the new NOAA building. Dust and exhaust currently seem to be at a minimal.

MKIII COMMENT: Tue Jul 19 19:31:57 GMT 1994

Slight coronal depletion notice between pa 200-213 between 1844-1913 UT.

DPMON COMMENT: Tue Jul 19 19:42:25 GMT 1994
D-pmon reconfigured back to limb preferred mode.

Tue Jul 19 20:01:17 GMT 1994: Filemark-Calibration

MKIII COMMENT: Tue Jul 19 20:55:51 GMT 1994
Subtle coronal depletion at pa 200-213 still detectable.
Another depletion now also detected at ~pa 280.

Tue Jul 19 21:01:11 GMT 1994: Filemark-Calibration

LOW-L COMMENT: Tue Jul 19 21:38:41 GMT 1994
Increased setpoint of CN9221A controller from 30 to 31.

Tue Jul 19 22:01:17 GMT 1994: Filemark-Calibration

LOW-L COMMENT: Tue Jul 19 22:26:48 GMT 1994
West 2 and MOF2 in the yellow now.
West 2 at 39.136
MOF 2 ent at 39.041
Fan volage == 66.602%

Tue Jul 19 22:36:00 GMT 1994: Patrol End

COMMENT: Tue Jul 19 22:36:17 GMT 1994

Activity report:

QP: 66, 240-249, 303.

AR: 33-46.

Subtle Coronal depletions seen at pa 200-213 between 1844-1913UT.

Also at pa 280 at ~20:55 UT.

Tapes:

MK3: H00803

Dpmon: P00111

Low-L: L00080 in unit 0

Tue Jul 19 22:42:05 GMT 1994: Filemark

SCAN-LOG

SCAN-LOG 17:00:51. 7/19/94 DOY 200

17:06:21	17:09:35	17:12:48	17:16:02	17:19:15
17:22:29	17:25:42	17:28:56	17:32:10	17:35:24
17:38:37	17:41:51	17:45:03	17:48:16	17:51:29
17:54:46	17:57:58	18:01:11	18:04:23	1808 0 CL
18:11:27	1817 15CL	18:22:51	18:28:03	18:31:15
18:34:27	18:37:39	18:40:53	18:44:06	18:47:20
18:50:31	18:53:48	18:56:59	19:00:11	19:03:22
19:06:34	19:09:45	19:12:59	19:16:10	19:19:24
19:22:35	19:25:52	19:29:03	19:32:13	19:35:22
19:38:32	19:41:41	19:44:50	19:47:58	19:51:08
19:54:18	19:57:33	20:00:43	20:03:58	20:07:07
20:10:17	20:13:25	20:16:35	20:19:43	20:22:53
20:26:01	20:29:11	20:32:20	20:35:30	20:38:40
20:41:54	20:45:03	20:48:17	20:51:25	20:54:34
20:57:42	21:00:52	21:04:00	21:07:10	21:10:19
21:13:28	21:16:35	21:19:44	21:22:52	21:26:00
21:29:08	21:32:17	21:35:25	21:38:39	21:41:46
21:44:55	21:48:02	21:51:11	21:54:19	21:57:29
22:00:38	22:03:50	22:06:59	22:10:11	22:13:19
22:16:27	22:19:35	22:22:44	22:25:52	22:29:06

0 ERRORS

OK