
Mauna Loa Solar Observatory Observer's Log

Fri Aug 23 17:11:28 GMT 1996

Year: 96 Doy: 236

Observer: koon

WEATHER COMMENT: Fri Aug 23 17:11:33 GMT 1996

Clear sky, wind=5 mph from the ESE, temp=46 F.

COMMENT: Fri Aug 23 17:12:10 GMT 1996

Read HELCO meters this morning.

P Startup--Initializing new tape

Fri Aug 23 17:16:02 GMT 1996 dPMon Start Patrol

Fri Aug 23 17:16:05 GMT 1996 CHIP CHIP Start Patrol

CHIP COMMENT: Fri Aug 23 17:21:54 GMT 1996

FixCenter drove the X then the Y values for O1 to negative numbers. I will drive them back manually.

CHIP COMMENT: Fri Aug 23 17:25:44 GMT 1996

As I finished pointing to the correct O1 X and Y positions FixCenter had already started up, so when I switched back to computer control FixCenter immediately started pointing back down towards negative numbers for the Y-direction. Luckily it stopped at around 3000 and didn't try to point in the X-direction so I was able to manually point it back before the next observing loop finished.

CHIP COMMENT: Fri Aug 23 17:35:21 GMT 1996

Now its stalled with Program:FixCenter and Optics:Busy, restarting with Kill/Run.

Fri Aug 23 17:35:57 GMT 1996 CHIP CHIP End Patrol

Fri Aug 23 17:41:28 GMT 1996 CHIP CHIP Start Patrol

Fri Aug 23 18:01:54 GMT 1996 dPMon Flat

Fri Aug 23 18:02:48 GMT 1996 dPMon End Flat

Fri Aug 23 18:04:24 GMT 1996 CHIP Bias

Fri Aug 23 18:05:35 GMT 1996 CHIP End Bias

Fri Aug 23 18:05:45 GMT 1996 CHIP Water

Fri Aug 23 18:06:28 GMT 1996 CHIP End Water

CHIP COMMENT: Fri Aug 23 18:28:51 GMT 1996

Looks like several filament channels running N-S near the East limb.

Fri Aug 23 19:01:54 GMT 1996 dPMon Flat

Fri Aug 23 19:02:47 GMT 1996 dPMon End Flat

Fri Aug 23 19:02:28 GMT 1996 CHIP Bias

Fri Aug 23 19:03:44 GMT 1996 CHIP End Bias

Fri Aug 23 19:03:54 GMT 1996 CHIP Water

Fri Aug 23 19:04:36 GMT 1996 CHIP End Water

MKIII COMMENT: Fri Aug 23 20:01:54 GMT 1996

Sky is getting more noisy, wind from the NE at 5 mph.

Fri Aug 23 20:02:53 GMT 1996 dPMon End Flat

Fri Aug 23 20:03:10 GMT 1996 CHIP Gain

Fri Aug 23 20:07:52 GMT 1996 CHIP End Gain

Fri Aug 23 20:08:02 GMT 1996 CHIP Bias

Fri Aug 23 20:08:46 GMT 1996 CHIP End Bias

Fri Aug 23 20:08:55 GMT 1996 CHIP Water

Fri Aug 23 20:09:25 GMT 1996 CHIP End Water

WEATHER COMMENT: Fri Aug 23 20:20:26 GMT 1996

Orographic clouds passing over from the South.

COMMENT: Fri Aug 23 20:25:11 GMT 1996

Extended dome slot.

Fri Aug 23 21:01:53 GMT 1996 dPMon Flat

Fri Aug 23 21:02:45 GMT 1996 dPMon End Flat

Fri Aug 23 21:02:46 GMT 1996 CHIP Bias

Fri Aug 23 21:03:57 GMT 1996 CHIP End Bias

Fri Aug 23 21:04:05 GMT 1996 CHIP Water

Fri Aug 23 21:04:46 GMT 1996 CHIP End Water

WEATHER COMMENT: Fri Aug 23 21:17:42 GMT 1996

Orographic clouds are getting very thick.

WEATHER COMMENT: Fri Aug 23 21:24:43 GMT 1996

Clouds keep getting thicker, will pause instruments.

COMMENT: Fri Aug 23 21:27:02 GMT 1996

Going to do GONG weekly maintenance.

Fri Aug 23 21:27:14 GMT 1996 CHIP CHIP End Patrol

COMMENT: Fri Aug 23 21:59:45 GMT 1996

Activity report:

QP: 90-110; 126; 217; 231; 243; 287; 304.

No coronal activity.

TAPES:

MKIII: H01370

DPMON: P00691

CHIP: C00108

LOWL: L00410 in drive #0

SCAN-LOG

SCAN-LOG 17:16:39. 8/23/96 DOY 236

17:21:47	17:24:59	17:28:14	17:31:28	17:34:45
17:38:00	17:41:18	17:44:35	17:47:54	17:51:12
17:54:29	17:57:45	1801 0 CL	18:05:28	1810 15CL
18:21:23	18:26:10	18:29:23	18:32:38	18:35:50
18:39:09	18:42:21	18:45:36	18:48:49	18:52:04
18:55:18	18:58:32	19:01:45	19:04:59	19:08:12
19:11:25	19:14:37	19:17:50	19:21:02	19:24:15
19:27:27	19:30:40	19:33:52	19:37:05	19:40:16
19:43:29	19:46:40	19:49:52	19:53:03	19:56:16
19:59:27	20:02:44	20:05:55	20:09:08	20:12:19
20:15:32	20:18:44	20:21:57	20:25:08	20:28:22
20:31:34	20:34:53	20:38:07	20:41:21	20:44:33
20:47:46	20:50:57	20:54:10	20:57:22	21:00:35
21:03:48	21:07:00	21:10:12	21:13:25	21:16:37
21:19:49	21:23:01			

0 ERRORS

OK