
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