
Mauna Loa Solar Observatory Observer's Log

Sun Jan 19 17:26:30 GMT 1997

Year: 97 Doy: 019

Observer: yasukawa

WEATHER COMMENT: Sun Jan 19 17:26:33 GMT 1997

Cold, in broken cirrus and altocumulus clouds, strong southwest wind.

Sun Jan 19 17:28:48 GMT 1997 CHIP Startup--Initializing new tape

Sun Jan 19 17:35:37 GMT 1997 dPMon Start Patrol

Sun Jan 19 17:36:09 GMT 1997 CHIP CHIP Start Patrol

WEATHER COMMENT: Sun Jan 19 17:38:57 GMT 1997

In thin cirrus, standing by with MKIII. CHIP and DPMON operating.

LOW-L COMMENT: Sun Jan 19 17:43:40 GMT 1997

L00435 was popped this morning. Removed it, cleaned drive 0, loaded

L00437. Data writing to L00436 in drive 1.

MKIII COMMENT: Sun Jan 19 17:52:43 GMT 1997

Starting up MKIII.

Sun Jan 19 18:01:05 GMT 1997 CHIP Bias

Sun Jan 19 18:01:51 GMT 1997 CHIP End Bias

Sun Jan 19 18:02:02 GMT 1997 CHIP Water

Sun Jan 19 18:02:34 GMT 1997 CHIP End Water

Sun Jan 19 18:03:00 GMT 1997 dPMon Flat

Sun Jan 19 18:03:58 GMT 1997 dPMon End Flat

WEATHER COMMENT: Sun Jan 19 18:27:46 GMT 1997

In altocumulus clouds.

Sun Jan 19 18:30:02 GMT 1997 dPMon End Patrol

COMMENT: Sun Jan 19 18:30:01 GMT 1997

Stopping MKIII, CHIP, and DPMON. Running DPMON in video mode to monitor cloud situation. Will start up as clouds dissipate or move on.

Sun Jan 19 18:32:33 GMT 1997 CHIP CHIP End Patrol

Sun Jan 19 19:42:59 GMT 1997 CHIP CHIP Start Patrol

Sun Jan 19 19:43:05 GMT 1997 dPMon Start Patrol

WEATHER COMMENT: Sun Jan 19 19:43:11 GMT 1997

Sun is clearing cirrostratus deck that was obscuring it. Restarting obs.

WEATHER COMMENT: Sun Jan 19 19:50:11 GMT 1997

Altocumulus patches forming near sun.

MKIII COMMENT: Sun Jan 19 19:59:16 GMT 1997

Stopping MKIII, it's not doing well with the current sky conditions.

Sun Jan 19 20:01:57 GMT 1997 dPMon Flat

Sun Jan 19 20:02:05 GMT 1997 CHIP Gain

Sun Jan 19 20:02:53 GMT 1997 dPMon End Flat

Sun Jan 19 20:06:22 GMT 1997 CHIP End Gain

Sun Jan 19 20:06:32 GMT 1997 CHIP Bias

Sun Jan 19 20:07:12 GMT 1997 CHIP End Bias

Sun Jan 19 20:07:20 GMT 1997 CHIP Water

Sun Jan 19 20:07:46 GMT 1997 CHIP End Water

WEATHER COMMENT: Sun Jan 19 20:30:46 GMT 1997

Clear (somewhat) hole, restarting MKIII.

Sun Jan 19 21:02:00 GMT 1997 dPMon Flat
Sun Jan 19 21:02:05 GMT 1997 CHIP Bias
Sun Jan 19 21:02:55 GMT 1997 dPMon End Flat
Sun Jan 19 21:02:52 GMT 1997 CHIP End Bias
Sun Jan 19 21:03:00 GMT 1997 CHIP Water
Sun Jan 19 21:03:32 GMT 1997 CHIP End Water
Sun Jan 19 22:01:01 GMT 1997 CHIP Bias
Sun Jan 19 22:01:46 GMT 1997 CHIP End Bias
Sun Jan 19 22:01:54 GMT 1997 CHIP Water
Sun Jan 19 22:02:08 GMT 1997 dPMon Flat
Sun Jan 19 22:02:29 GMT 1997 CHIP End Water
Sun Jan 19 22:03:04 GMT 1997 dPMon End Flat
Sun Jan 19 22:30:59 GMT 1997 dPMon End Patrol
Sun Jan 19 22:32:38 GMT 1997 CHIP CHIP End Patrol

COMMENT: Sun Jan 19 22:32:26 GMT 1997

Activity report:

QP: 33; 53; 60; 64; 87-92; 102; 112-117; 220-230; 304;

No coronal activity

Tapes: MKIII: H01476

DPMON: P00804

CHIP: C00221

LOWL: L00436

Sun Jan 19 22:36:48 GMT 1997 CHIP ending tape

COMMENT: Sun Jan 19 22:36:53 GMT 1997

SCAN-LOG

SCAN-LOG 17:36:26. 1/19/97 DOY 19

17:52:50	17:56:02	17:59:17	18:02:31	18:05:46
18:09:00	18:12:15	18:15:30	18:18:46	18:22:00
18:25:17	18:28:32	19:44:34	19:47:49	19:51:03
19:54:17	19:57:29	20:32:01	20:35:13	20:38:26
20:41:40	2046 0 CL	20:49:27	2055 15CL	21:02:31
21:06:18	21:09:30	21:12:44	21:15:58	21:19:17
21:22:29	21:25:47	21:28:59	21:32:12	21:35:23
21:38:36	21:41:48	21:45:00	21:48:12	21:51:27
21:54:38	21:57:55	22:01:09	22:04:22	22:07:34
22:10:46	22:13:58	22:17:11	22:20:22	22:23:36
22:26:48	22:30:02			

0 ERRORS

OK