

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Wed Mar 12 16:59:58 GMT 1997

Year: 97 Doy: 071

Observer: yasukawa

Wed Mar 12 17:00:13 GMT 1997 CHIP Startup--Initializing new tape

WEATHER COMMENT: Wed Mar 12 17:00:17 GMT 1997

Cold, clear, light southwest wind.

Wed Mar 12 17:06:19 GMT 1997 dPMon Start Patrol

Wed Mar 12 17:06:42 GMT 1997 CHIP CHIP Start Patrol

Wed Mar 12 18:00:54 GMT 1997 dPMon Flat

Wed Mar 12 18:01:02 GMT 1997 CHIP Bias

Wed Mar 12 18:01:51 GMT 1997 dPMon End Flat

Wed Mar 12 18:01:51 GMT 1997 CHIP End Bias

Wed Mar 12 18:02:01 GMT 1997 CHIP Water

Wed Mar 12 18:02:30 GMT 1997 CHIP End Water

Wed Mar 12 19:00:54 GMT 1997 dPMon Flat

Wed Mar 12 19:01:45 GMT 1997 dPMon End Flat

Wed Mar 12 19:03:08 GMT 1997 CHIP Bias

Wed Mar 12 19:03:58 GMT 1997 CHIP End Bias

Wed Mar 12 19:04:05 GMT 1997 CHIP Water

Wed Mar 12 19:04:35 GMT 1997 CHIP End Water

WEATHER COMMENT: Wed Mar 12 19:44:24 GMT 1997

In orographic clouds.

Wed Mar 12 19:46:00 GMT 1997 dPMon End Patrol

Wed Mar 12 19:46:37 GMT 1997 dPMon Start Patrol

COMMENT: Wed Mar 12 19:46:30 GMT 1997

Stopped DPMON and MKIII, but decided to restart until after 2000 UT data transfer time. May be moot as data might be cloudy.

Wed Mar 12 20:01:55 GMT 1997 dPMon Flat

Wed Mar 12 20:02:05 GMT 1997 CHIP Gain

Wed Mar 12 20:02:52 GMT 1997 dPMon End Flat

Wed Mar 12 20:06:09 GMT 1997 CHIP End Gain

Wed Mar 12 20:06:21 GMT 1997 CHIP Bias

Wed Mar 12 20:07:03 GMT 1997 CHIP End Bias

Wed Mar 12 20:07:13 GMT 1997 CHIP Water

Wed Mar 12 20:07:42 GMT 1997 CHIP End Water

Wed Mar 12 20:09:30 GMT 1997 dPMon End Patrol

Wed Mar 12 20:10:24 GMT 1997 CHIP CHIP End Patrol

COMMENT: Wed Mar 12 20:09:48 GMT 1997

Now stopping CHIP and DOMON, MKIII did not get restarted.

Reconfiguring dome slot while in clouds.

LOW-L COMMENT: Wed Mar 12 20:28:15 GMT 1997

Red parameters discovered this morning as usual, later on found Wing2 Error at -102.60 instead of 0.00. MOF2 RES was at 100.00, MOF1 ENT was at 19.006, MOF 2 ENT was at 15.283, and WEST2 was at 20.850.

Just checked powersupplies and the voltages (5 and 12) looked good.

Wing2 error just passed thru 0.00. MOF2 RES=109.402, MOF2 ENT = 17.426,  
and WEST2 = 23.499.

This could be from opening up the Electronics box??? clouds????

WEATHER COMMENT: Wed Mar 12 20:42:26 GMT 1997

Clouds broken up a bit, restarting.

Wed Mar 12 20:43:03 GMT 1997 CHIP CHIP Start Patrol

Wed Mar 12 20:43:17 GMT 1997 dPMon Start Patrol

Wed Mar 12 21:01:58 GMT 1997 dPMon Flat

Wed Mar 12 21:02:54 GMT 1997 dPMon End Flat

CHIP COMMENT: Wed Mar 12 21:15:05 GMT 1997

CHIP stuck, did Fixbusy to get it going.

Wed Mar 12 21:16:15 GMT 1997 CHIP Bias

Wed Mar 12 21:17:30 GMT 1997 CHIP End Bias

Wed Mar 12 21:17:39 GMT 1997 CHIP Water

Wed Mar 12 21:18:14 GMT 1997 CHIP End Water

Wed Mar 12 21:34:55 GMT 1997 dPMon End Patrol

Wed Mar 12 21:36:33 GMT 1997 CHIP CHIP End Patrol

Wed Mar 12 22:08:44 GMT 1997 CHIP ending tape

COMMENT: Wed Mar 12 22:08:57 GMT 1997

Still in orographic clouds. Shutting down.

Activity report:

QP: 65; 120-135; 220-233; 260; 300;

No coronal activity

Tapes: MKIII: H01516

DPMON: P00843

CHIP: C00261

LOWL: L00444

SCAN-LOG

SCAN-LOG 17:05:49. 3/12/97 DOY 71

17:11:42	17:14:52	17:18:01	17:21:12	17:24:22
17:27:33	17:30:44	17:33:57	17:37:09	17:40:22
17:43:34	17:46:47	17:50:00	17:53:14	17:56:27
17:59:41	18:02:54	18:06:10	18:09:24	18:12:39
18:15:53	18:19:13	18:22:28	18:25:43	18:28:58
18:32:14	18:35:29	18:38:45	18:42:00	18:45:16
18:48:32	1854 0 CL	19:00:52	1906 15CL	19:11:12
19:16:30	19:19:48	19:23:06	19:26:23	19:29:41
19:32:58	19:36:17	19:39:35	19:42:52	20:43:35
20:46:53	20:50:08	20:53:24	20:56:38	20:59:54
21:03:09	21:06:25	21:09:40	21:12:57	21:16:12
21:19:29	21:22:44	21:26:01	21:29:16	21:32:32

0 ERRORS

OK