

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

Thu Jan 16 17:35:10 GMT 1997

Year: 97 Doy: 016

Observer: yasukawa

WEATHER COMMENT: Thu Jan 16 17:35:25 GMT 1997

Cold, clear, strong southwest wind.

Thu Jan 16 17:35:45 GMT 1997 CHIP Startup--Initializing new tape

Thu Jan 16 17:40:19 GMT 1997 dPMon Start Patrol

Thu Jan 16 17:40:59 GMT 1997 CHIP CHIP Start Patrol

CHIP COMMENT: Thu Jan 16 18:01:31 GMT 1997

CHIP looks stalled. fixing busy.

Thu Jan 16 18:01:59 GMT 1997 dPMon Flat

Thu Jan 16 18:02:53 GMT 1997 dPMon End Flat

Thu Jan 16 18:03:52 GMT 1997 CHIP Bias

Thu Jan 16 18:04:47 GMT 1997 CHIP End Bias

Thu Jan 16 18:04:58 GMT 1997 CHIP Water

Thu Jan 16 18:05:32 GMT 1997 CHIP End Water

Thu Jan 16 19:01:58 GMT 1997 dPMon Flat

Thu Jan 16 19:02:51 GMT 1997 dPMon End Flat

Thu Jan 16 19:03:08 GMT 1997 CHIP Bias

Thu Jan 16 19:03:56 GMT 1997 CHIP End Bias

Thu Jan 16 19:04:07 GMT 1997 CHIP Water

Thu Jan 16 19:04:39 GMT 1997 CHIP End Water

Thu Jan 16 20:02:00 GMT 1997 dPMon Flat

Thu Jan 16 20:02:03 GMT 1997 CHIP Gain

Thu Jan 16 20:02:57 GMT 1997 dPMon End Flat

Thu Jan 16 20:06:20 GMT 1997 CHIP End Gain

Thu Jan 16 20:06:30 GMT 1997 CHIP Bias

Thu Jan 16 20:07:11 GMT 1997 CHIP End Bias

Thu Jan 16 20:07:20 GMT 1997 CHIP Water

Thu Jan 16 20:07:47 GMT 1997 CHIP End Water

COMMENT: Thu Jan 16 20:30:08 GMT 1997

Going down to GONG to do PM.

COMMENT: Thu Jan 16 21:01:39 GMT 1997

Back from GONG

Thu Jan 16 21:02:00 GMT 1997 dPMon Flat

Thu Jan 16 21:02:05 GMT 1997 CHIP Bias

Thu Jan 16 21:02:55 GMT 1997 dPMon End Flat

Thu Jan 16 21:02:52 GMT 1997 CHIP End Bias

Thu Jan 16 21:03:02 GMT 1997 CHIP Water

Thu Jan 16 21:03:34 GMT 1997 CHIP End Water

Thu Jan 16 22:01:05 GMT 1997 CHIP Bias

Thu Jan 16 22:01:53 GMT 1997 CHIP End Bias

Thu Jan 16 22:02:06 GMT 1997 dPMon Flat

Thu Jan 16 22:02:03 GMT 1997 CHIP Water

Thu Jan 16 22:02:30 GMT 1997 CHIP End Water

Thu Jan 16 22:03:02 GMT 1997 dPMon End Flat  
Thu Jan 16 22:05:38 GMT 1997 CHIP CHIP End Patrol  
Thu Jan 16 22:06:52 GMT 1997 dPMon End Patrol  
Thu Jan 16 22:07:01 GMT 1997 CHIP ending tape

COMMENT: Thu Jan 16 22:14:13 GMT 1997

Activity report:

QP: 115; 210; 220-230; 238; 250; 253; 270; 280-287; 297; 315;

No coronal activity

Tapes: MKIII: H01473

DPMON: P00801

CHIP: C00218

LOWL: L00435

SCAN-LOG

SCAN-LOG 17:44:00. 1/16/97 DOY 16

17:55:34	17:58:49	18:02:03	18:05:20	18:08:35
18:11:51	18:15:06	18:18:23	18:21:38	18:24:55
18:28:10	18:31:24	18:34:36	1839 0 CL	18:42:36
1847 15CL	18:55:52	19:07:07	19:10:20	19:13:33
19:16:46	19:20:00	19:23:13	19:26:31	19:29:43
19:32:57	19:36:09	19:39:23	19:42:35	19:45:48
19:49:00	19:52:15	19:55:28	19:58:46	20:01:58
20:05:11	20:08:23	20:11:36	20:14:48	20:18:01
20:21:13	20:24:28	20:27:40	20:30:53	20:34:05
20:37:18	20:40:30	20:43:42	20:46:54	20:50:07
20:53:19	20:56:32	20:59:45	21:03:03	21:06:15
21:09:28	21:12:42	21:15:55	21:19:06	21:22:18
21:25:29	21:28:42	21:31:54	21:35:06	21:38:17
21:41:29	21:44:40	21:47:52	21:51:03	21:54:15
21:57:28	22:00:46	22:03:57	22:07:09	

0 ERRORS

OK