

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

Fri Jul 18 16:38:04 GMT 1997

Year: 97 Doy: 199

Observer: koon

WEATHER COMMENT: Fri Jul 18 16:38:12 GMT 1997

Clear sky, wind=15 mph from the SE, temp=48 F.

Fri Jul 18 16:38:50 GMT 1997 CHIP Startup--Initializing new tape

Fri Jul 18 16:42:46 GMT 1997 dPMon Start Patrol

Fri Jul 18 16:42:54 GMT 1997 CHIP CHIP Start Patrol

LOW-L COMMENT: Fri Jul 18 16:49:29 GMT 1997

L00465 popped out of drive #0 as it should have, removed it, cleaned the drive, installed L00467 in drive #0.

Fri Jul 18 17:00:57 GMT 1997 dPMon Flat  
Fri Jul 18 17:01:52 GMT 1997 dPMon End Flat  
Fri Jul 18 17:02:02 GMT 1997 CHIP Bias  
Fri Jul 18 17:02:51 GMT 1997 CHIP End Bias  
Fri Jul 18 17:03:01 GMT 1997 CHIP Water  
Fri Jul 18 17:03:36 GMT 1997 CHIP End Water  
Fri Jul 18 18:00:56 GMT 1997 dPMon Flat  
Fri Jul 18 18:01:03 GMT 1997 CHIP Bias  
Fri Jul 18 18:01:51 GMT 1997 dPMon End Flat  
Fri Jul 18 18:01:53 GMT 1997 CHIP End Bias  
Fri Jul 18 18:02:03 GMT 1997 CHIP Water  
Fri Jul 18 18:02:39 GMT 1997 CHIP End Water  
Fri Jul 18 19:00:56 GMT 1997 dPMon Flat  
Fri Jul 18 19:01:51 GMT 1997 dPMon End Flat  
Fri Jul 18 19:03:11 GMT 1997 CHIP Bias  
Fri Jul 18 19:04:03 GMT 1997 CHIP End Bias  
Fri Jul 18 19:04:10 GMT 1997 CHIP Water  
Fri Jul 18 19:04:45 GMT 1997 CHIP End Water  
Fri Jul 18 20:00:57 GMT 1997 dPMon Flat  
Fri Jul 18 20:01:51 GMT 1997 dPMon End Flat  
Fri Jul 18 20:02:04 GMT 1997 CHIP Gain  
Fri Jul 18 20:06:12 GMT 1997 CHIP End Gain  
Fri Jul 18 20:06:20 GMT 1997 CHIP Bias  
Fri Jul 18 20:07:01 GMT 1997 CHIP End Bias  
Fri Jul 18 20:07:11 GMT 1997 CHIP Water  
Fri Jul 18 20:07:40 GMT 1997 CHIP End Water  
COMMENT: Fri Jul 18 20:17:05 GMT 1997  
Extended the dome slot.  
Fri Jul 18 21:00:56 GMT 1997 dPMon Flat  
Fri Jul 18 21:01:48 GMT 1997 dPMon End Flat  
Fri Jul 18 21:02:02 GMT 1997 CHIP Bias  
Fri Jul 18 21:02:50 GMT 1997 CHIP End Bias  
Fri Jul 18 21:02:59 GMT 1997 CHIP Water  
Fri Jul 18 21:03:29 GMT 1997 CHIP End Water

WEATHER COMMENT: Fri Jul 18 21:56:45 GMT 1997

Orographic clouds starting to pass over.

Fri Jul 18 21:58:01 GMT 1997 dPMon End Patrol

WEATHER COMMENT: Fri Jul 18 21:57:57 GMT 1997

Fog approaching, closing down.

Fri Jul 18 22:01:20 GMT 1997 CHIP Bias

Fri Jul 18 22:02:06 GMT 1997 CHIP End Bias

Fri Jul 18 22:02:13 GMT 1997 CHIP Water

Fri Jul 18 22:02:49 GMT 1997 CHIP End Water

CHIP COMMENT: Fri Jul 18 22:10:36 GMT 1997

As we have seen before, for some reason the CHIP program can't be stopped close to the top of the hour, it continues right through its cal until about 10 minutes past the hour, at that point we can stop it after one of its observing cycles, but it won't stop on its own even though we click on the END button before 10 minutes after the hour.

Fri Jul 18 22:14:31 GMT 1997 CHIP CHIP End Patrol

Fri Jul 18 22:15:55 GMT 1997 CHIP ending tape

COMMENT: Fri Jul 18 22:15:58 GMT 1997

Activity report:

QP: 54; 135; 230; 290-305.

No coronal activity.

TAPES:

\*\*\*\*\*

MKIII: H01594

DPMON: P00944

CHIP: C00363

LOWL: L00466 in drive #1

SCAN-LOG

SCAN-LOG 16:43:16. 7/18/97 DOY 199

17:00:48	17:04:05	17:07:20	17:10:37	17:13:52
17:17:08	17:20:21	17:23:36	17:26:48	17:30:02
17:33:15	17:36:29	17:39:41	17:42:57	17:46:11
17:49:24	17:52:36	17:55:50	17:59:02	1804 0 CL
18:12:24	1821 15CL	18:45:15	18:51:33	18:54:44
18:57:57	19:01:08	19:04:20	19:07:31	19:10:47
19:13:58	19:17:10	19:20:21	19:23:34	19:26:46
19:29:58	19:33:09	19:36:21	19:39:33	19:42:51
19:46:03	19:49:15	19:52:26	19:55:39	19:58:50
20:02:03	20:05:14	20:08:29	20:11:42	20:14:55
20:18:06	20:21:21	20:24:32	20:27:44	20:30:56
20:34:08	20:37:20	20:40:32	20:43:44	20:46:56
20:50:07	20:53:20	20:56:31	20:59:44	21:02:55
21:06:13	21:09:26	21:12:39	21:15:50	21:19:07
21:22:18	21:25:31	21:28:42	21:31:55	21:35:06
21:38:19	21:41:30	21:44:43	21:47:54	21:51:06
21:54:18				

0 ERRORS

OK