
Mauna Loa Solar Observatory Observer's Log

Tue Jan 7 17:46:39 GMT 1997

Year: 97 Doy: 007

Observer: koon

WEATHER COMMENT: Tue Jan 7 17:46:49 GMT 1997

Clear sky, wind=10 mph from the SW, temp=39 F.

Tue Jan 7 17:47:34 GMT 1997 CHIP Startup--Initializing new tape

Tue Jan 7 17:51:05 GMT 1997 dPMon Start Patrol

Tue Jan 7 17:51:17 GMT 1997 CHIP CHIP Start Patrol

Tue Jan 7 18:01:03 GMT 1997 dPMon Flat

Tue Jan 7 18:01:05 GMT 1997 CHIP Bias

Tue Jan 7 18:01:47 GMT 1997 CHIP End Bias

Tue Jan 7 18:01:57 GMT 1997 CHIP Water

Tue Jan 7 18:02:02 GMT 1997 dPMon End Flat

Tue Jan 7 18:02:26 GMT 1997 CHIP End Water

Tue Jan 7 19:01:00 GMT 1997 dPMon Flat

Tue Jan 7 19:01:51 GMT 1997 dPMon End Flat

Tue Jan 7 19:03:10 GMT 1997 CHIP Bias

Tue Jan 7 19:04:08 GMT 1997 CHIP End Bias

Tue Jan 7 19:04:15 GMT 1997 CHIP Water

Tue Jan 7 19:04:44 GMT 1997 CHIP End Water

Tue Jan 7 20:01:03 GMT 1997 dPMon Flat

Tue Jan 7 20:01:58 GMT 1997 dPMon End Flat

Tue Jan 7 20:02:01 GMT 1997 CHIP Gain

CHIP COMMENT: Tue Jan 7 20:27:37 GMT 1997

Had to run Fixbusy, program stalled during cal. I noticed that the Mike controller was set to local, I set it to remote and the program continued.

Tue Jan 7 20:30:29 GMT 1997 CHIP End Gain

Tue Jan 7 20:30:44 GMT 1997 CHIP Bias

Tue Jan 7 20:31:26 GMT 1997 CHIP End Bias

Tue Jan 7 20:31:33 GMT 1997 CHIP Water

Tue Jan 7 20:31:58 GMT 1997 CHIP End Water

DPMON COMMENT: Tue Jan 7 20:48:00 GMT 1997

Stalled while in sync mode, Optics:Busy, did a Kill/Run to fix.

CHIP COMMENT: Tue Jan 7 20:49:39 GMT 1997

Stalled with Optics:Busy, used Fixbusy but that didn't work, did a Kill/Run.

DPMON COMMENT: Tue Jan 7 20:54:18 GMT 1997

An interesting thing happened, I couldn't get Run to work for dPMon until I fixed the CHIP stall with Kill/Run. Before that I kept getting the message to make the MCC ready (whenever I tried Run on the dPMon). Now the dPMon is stalled with Program:Init and Optics: Busy.

Tue Jan 7 21:00:47 GMT 1997 dPMon Start Patrol

Tue Jan 7 21:09:26 GMT 1997 CHIP CHIP Start Patrol

Tue Jan 7 21:11:50 GMT 1997 dPMon Start Patrol

CHIP COMMENT: Tue Jan 7 20:57:38 GMT 1997

Stalled with Program:Init and Optics:Pend. Reset MCC, lost monitor display.

10 minutes later still no display, 2 red fail LEDS lit on MCC. Cycled power to MCC, 5 minutes later still no display and LEDs still lit, reset MCC, 5 minutes later have a display and LEDs not lit. Did a Run for CHIP and was able to continue observations. I did a Kill on both CHIP and dPMon before the first MCC reset.

DPMON COMMENT: Tue Jan 7 21:15:17 GMT 1997

Run started up program OK now and back to observations.

Tue Jan 7 22:01:03 GMT 1997 CHIP Bias
Tue Jan 7 22:01:59 GMT 1997 CHIP End Bias
Tue Jan 7 22:02:10 GMT 1997 CHIP Water
Tue Jan 7 22:02:43 GMT 1997 CHIP End Water
Tue Jan 7 22:03:03 GMT 1997 dPMon Flat
Tue Jan 7 22:03:58 GMT 1997 dPMon End Flat
Tue Jan 7 22:18:54 GMT 1997 dPMon End Patrol
Tue Jan 7 22:20:50 GMT 1997 CHIP CHIP End Patrol

COMMENT: Tue Jan 7 22:29:33 GMT 1997

Stopping observations to backup MK3 dd#2 and get the GSA car down to the shop so the shock mount can be repaired.

Tue Jan 7 22:34:45 GMT 1997 CHIP ending tape

COMMENT: Tue Jan 7 22:32:59 GMT 1997

Activity report:

QP: 47; 62-78; 118; 132; 245; 304.

No coronal activity.

TAPES:

MKIII: H01464

DPMON: P00792

CHIP: C00209

LOWL: L00433 in drive #0

SCAN-LOG

SCAN-LOG 17:51:40. 1/7/97 DOY 7

18:00:03	18:03:13	18:06:27	18:09:39	18:12:53
18:16:06	18:19:21	18:22:35	18:25:50	18:29:04
18:32:19	18:35:33	18:38:49	1845 0 CL	18:52:50
1858 15CL	19:32:33	19:40:11	19:43:28	19:46:48
19:50:05	19:53:26	19:56:41	19:59:56	20:03:09
20:06:24	20:09:38	20:12:52	20:16:06	20:19:20
20:22:33	20:25:48	20:29:01	20:32:21	20:35:37
20:38:51	20:42:04	20:45:24	20:48:37	20:51:52
20:55:06	20:58:22	21:01:36	21:04:52	21:08:06
21:11:21	21:14:36	21:17:51	21:21:05	21:24:22
21:27:36	21:30:51	21:34:08	21:37:30	21:40:45
21:44:02	21:47:18	21:50:35	21:53:51	21:57:08
22:00:24	22:03:41	22:06:57		

0 ERRORS

OK