
Mauna Loa Solar Observatory Observer's Log

Wed Aug 20 17:16:14 GMT 1997

Year: 97 Doy: 232

Observer: koon

Wed Aug 20 17:16:26 GMT 1997 CHIP Startup--Initializing new tape

WEATHER COMMENT: Wed Aug 20 17:16:33 GMT 1997

Medium cirrostratus, wind=5 mph from the SE, temp=48 F.

Will wait for clouds to clear before starting observations.

DPMON COMMENT: Wed Aug 20 17:18:17 GMT 1997

Had lots of trouble getting the tape loaded this morning. Tried rebooting, cycling drive power, cleaning the drive. Finally got it to work by cycling the power again when it wouldn't pop the tape out after I pressed the button, then after the tape popped out I closed the door, waited, then opened it with the button, then when I put the tape in the green LED lit up immediately (instead of the amber LED) and I could hear the normal clicks and whirs.

COMMENT: Wed Aug 20 18:07:49 GMT 1997

Struggling to get some e-mail transferred here via the modem, can only get parts of the messages, wasting lots of time. Need messages to aid in fixing the GONG instrument. Network and most phone lines are still inoperative.

COMMENT: Wed Aug 20 20:08:22 GMT 1997

Was working on the dome and making phone calls regarding GSA changes, now heading down to the GONG shelter to try to fix those problems.

COMMENT: Wed Aug 20 20:12:10 GMT 1997

Sky cleared for now, will try to get some data while I work at the GONG shelter.

Wed Aug 20 20:18:25 GMT 1997 CHIP CHIP Start Patrol

Wed Aug 20 20:18:37 GMT 1997 dPMon Start Patrol

Wed Aug 20 21:00:58 GMT 1997 dPMon Flat

Wed Aug 20 21:01:04 GMT 1997 CHIP Bias

Wed Aug 20 21:01:53 GMT 1997 dPMon End Flat

Wed Aug 20 21:01:51 GMT 1997 CHIP End Bias

Wed Aug 20 21:02:00 GMT 1997 CHIP Water

Wed Aug 20 21:02:30 GMT 1997 CHIP End Water

COMMENT: Wed Aug 20 21:53:50 GMT 1997

Our good telephone works on the FAX line so the FAX machine appears to be bad.

Wed Aug 20 22:01:05 GMT 1997 dPMon Flat

Wed Aug 20 22:01:55 GMT 1997 dPMon End Flat

Wed Aug 20 22:03:01 GMT 1997 CHIP Bias

COMMENT: Wed Aug 20 21:54:32 GMT 1997

Swapped the ADC board out because it had a burnt chip, that almost fixed everything. Still have problems with the Pitch and Roll of the head and with the camera Rotator.

Wed Aug 20 22:03:50 GMT 1997 CHIP End Bias

Wed Aug 20 22:04:01 GMT 1997 CHIP Water
Wed Aug 20 22:04:34 GMT 1997 CHIP End Water

COMMENT: Wed Aug 20 22:04:07 GMT 1997

The phone circuits for GONG are working at the NOAA building so there is a problem between the NOAA building and the GONG shelter. I'll check it out further.

Wed Aug 20 22:06:53 GMT 1997 dPMon End Patrol
Wed Aug 20 22:16:36 GMT 1997 CHIP CHIP End Patrol
Wed Aug 20 22:47:11 GMT 1997 CHIP ending tape

COMMENT: Wed Aug 20 22:52:13 GMT 1997

Activity report:

QP: 55; 76; 253; 295-320.

No coronal activity.

TAPES:

MKIII: H01621

DPMON: P00972

CHIP: C00390

SCAN-LOG

SCAN-LOG 20:19:54. 8/20/97 DOY 232

20:25:50	20:29:08	20:32:25	20:35:43	20:39:00
20:42:18	20:45:35	20:48:53	20:52:10	20:55:28
20:58:46	21:02:04	21:05:22	21:08:40	21:11:58
21:15:16	21:18:34	21:21:53	21:25:11	21:28:29
21:31:47	21:35:07	21:38:25	21:41:46	21:45:04
21:48:23	21:51:40	21:54:59	21:58:17	22:01:36
22:04:54	22:08:12			

0 ERRORS

OK