
Mauna Loa Solar Observatory Observer's Log

Sun Jul 21 16:39:12 GMT 1996

Year: 96 Doy: 203

Observer: yasukawa

WEATHER COMMENT: Sun Jul 21 16:39:17 GMT 1996

Cool, clear, no wind.

Sun Jul 21 16:40:11 GMT 1996 CHIP Startup--Initializing new tape

Sun Jul 21 16:45:54 GMT 1996 dPMon Start Patrol

Sun Jul 21 16:46:12 GMT 1996 CHIP CHIP Start Patrol

MKIII COMMENT: Sun Jul 21 16:52:54 GMT 1996

Exabyte did not load tape properly, cycled power and trying again.

Sun Jul 21 17:00:53 GMT 1996 dPMon Flat

Sun Jul 21 17:01:38 GMT 1996 dPMon End Flat

COMMENT: Sun Jul 21 17:02:07 GMT 1996

Corrected nene time -8 sec and kii time +8 sec.

Sun Jul 21 17:03:16 GMT 1996 CHIP Bias

Sun Jul 21 17:04:35 GMT 1996 CHIP End Bias

Sun Jul 21 17:04:45 GMT 1996 CHIP Water

Sun Jul 21 17:05:23 GMT 1996 CHIP End Water

Sun Jul 21 18:00:49 GMT 1996 dPMon Flat

Sun Jul 21 18:01:36 GMT 1996 dPMon End Flat

Sun Jul 21 18:04:12 GMT 1996 CHIP Bias

Sun Jul 21 18:05:13 GMT 1996 CHIP End Bias

Sun Jul 21 18:05:22 GMT 1996 CHIP Water

Sun Jul 21 18:05:58 GMT 1996 CHIP End Water

Sun Jul 21 19:00:47 GMT 1996 dPMon Flat

Sun Jul 21 19:01:34 GMT 1996 dPMon End Flat

Sun Jul 21 19:02:10 GMT 1996 CHIP Bias

Sun Jul 21 19:03:23 GMT 1996 CHIP End Bias

Sun Jul 21 19:03:31 GMT 1996 CHIP Water

Sun Jul 21 19:04:13 GMT 1996 CHIP End Water

Sun Jul 21 20:00:52 GMT 1996 dPMon Flat

Sun Jul 21 20:01:44 GMT 1996 dPMon End Flat

COMMENT: Sun Jul 21 20:01:49 GMT 1996

Stopping right after CHIP cal to reconfigure dome shutter and then start
CHIP Special program.

Sun Jul 21 20:03:00 GMT 1996 CHIP Gain

Sun Jul 21 20:07:14 GMT 1996 dPMon End Patrol

Sun Jul 21 20:07:38 GMT 1996 CHIP End Gain

Sun Jul 21 20:07:45 GMT 1996 CHIP Bias

Sun Jul 21 20:08:23 GMT 1996 CHIP End Bias

Sun Jul 21 20:08:30 GMT 1996 CHIP Water

Sun Jul 21 20:08:56 GMT 1996 CHIP End Water

Sun Jul 21 20:09:01 GMT 1996 CHIP CHIP End Patrol

CHIP COMMENT: Sun Jul 21 20:13:21 GMT 1996

Running Special.

Sun Jul 21 20:13:48 GMT 1996 dPMon Start Patrol
 WEATHER COMMENT: Sun Jul 21 20:15:18 GMT 1996
 Rats! In orographic clouds.
 CHIP COMMENT: Sun Jul 21 20:15:44 GMT 1996
 I am not sure program is running properly or not,
 Messages on Console is @i: Command not found.
 This message is being printed out continuously at a regular , but slow
 cadence.
 WEATHER COMMENT: Sun Jul 21 20:19:33 GMT 1996
 Clear.
 WEATHER COMMENT: Sun Jul 21 20:20:19 GMT 1996
 Wrong! only a very brief hole in orographic clouds.
 CHIP COMMENT: Sun Jul 21 20:29:05 GMT 1996
 CHIP program is "Waiting", not sure what that means, did it crash?
 stop? end? Waiting a bit before restarting it.
 CHIP COMMENT: Sun Jul 21 20:32:31 GMT 1996
 Running Special again. In orographic clouds.
 CHIP COMMENT: Sun Jul 21 20:45:02 GMT 1996
 CHIP "Waiting" again so that must be how the program works.
 Special was interrupted a lot with orographic clouds. Will probably
 have to retry it another day.
 Sun Jul 21 20:46:56 GMT 1996 dPMon End Patrol
 Sun Jul 21 20:46:46 GMT 1996 CHIP CHIP Start Patrol
 Sun Jul 21 20:55:32 GMT 1996 CHIP CHIP End Patrol
 Sun Jul 21 20:56:09 GMT 1996 CHIP ending tape
 COMMENT: Sun Jul 21 20:56:57 GMT 1996
 Activity Report:
 QP: 130; 240; 245;
 No coronal activity

Tapes: MKIII: H01343
 DPMON: P00663
 CHIP: C00080
 LOWL: L00405

SCAN-LOG

SCAN-LOG 16:49:20. 7/21/96 DOY 203

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|----------|-----------|----------|----------|-----------|
| 17:00:52 | 17:04:10 | 17:07:26 | 17:10:42 | 17:13:57 |
| 17:17:12 | 17:20:25 | 17:23:39 | 17:26:51 | 17:30:05 |
| 17:33:18 | 17:36:33 | 17:39:47 | 17:43:01 | 17:46:13 |
| 17:49:26 | 17:52:38 | 17:55:51 | 17:59:02 | 1803 0 CL |
| 18:05:59 | 1810 15CL | 18:16:17 | 18:20:43 | 18:23:56 |
| 18:27:16 | 18:30:27 | 18:33:39 | 18:36:51 | 18:40:07 |
| 18:43:18 | 18:46:31 | 18:49:42 | 18:52:55 | 18:56:07 |
| 18:59:19 | 19:02:32 | 19:05:46 | 19:08:59 | 19:12:15 |
| 19:15:27 | 19:18:40 | 19:21:52 | 19:25:05 | 19:28:17 |
| 19:31:31 | 19:34:43 | 19:37:57 | 19:41:09 | 19:44:22 |
| 19:47:36 | 19:50:50 | 19:54:02 | 19:57:16 | 20:00:28 |
| 20:03:42 | 20:13:10 | 20:16:25 | 20:19:38 | 20:22:51 |

20:26:04
20:42:15

20:29:19
20:45:27

20:32:32

20:35:47

20:39:01

0 ERRORS

OK