
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

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	20:29:19	20:32:32	20:35:47	20:39:01
20:42:15	20:45:27			

0 ERRORS

OK