
Mauna Loa Solar Observatory Observer's Log

Wed Jul 31 16:39:44 GMT 1996

Year: 96 Doy: 213

Observer: yasukawa

WEATHER COMMENT: Wed Jul 31 16:39:47 GMT 1996

Cool, in broken cirrus, light south breeze.

Wed Jul 31 16:46:24 GMT 1996 dPMon Start Patrol

Wed Jul 31 16:46:28 GMT 1996 CHIP Startup--Initializing new tape

COMMENT: Wed Jul 31 16:47:37 GMT 1996

Corrected nene time -3 sec and kii time +1 sec.

Wed Jul 31 16:49:06 GMT 1996 CHIP CHIP Start Patrol

Wed Jul 31 17:01:52 GMT 1996 dPMon Flat

Wed Jul 31 17:02:44 GMT 1996 dPMon End Flat

Wed Jul 31 17:03:56 GMT 1996 CHIP Bias

Wed Jul 31 17:05:06 GMT 1996 CHIP End Bias

Wed Jul 31 17:05:15 GMT 1996 CHIP Water

Wed Jul 31 17:05:51 GMT 1996 CHIP End Water

Wed Jul 31 18:01:56 GMT 1996 dPMon Flat

Wed Jul 31 18:02:48 GMT 1996 dPMon End Flat

Wed Jul 31 18:04:36 GMT 1996 CHIP Bias

Wed Jul 31 18:05:45 GMT 1996 CHIP End Bias

Wed Jul 31 18:05:54 GMT 1996 CHIP Water

Wed Jul 31 18:06:34 GMT 1996 CHIP End Water

Wed Jul 31 19:01:53 GMT 1996 dPMon Flat

Wed Jul 31 19:02:35 GMT 1996 CHIP Bias

Wed Jul 31 19:02:46 GMT 1996 dPMon End Flat

Wed Jul 31 19:03:34 GMT 1996 CHIP End Bias

Wed Jul 31 19:03:43 GMT 1996 CHIP Water

Wed Jul 31 19:04:18 GMT 1996 CHIP End Water

COMMENT: Wed Jul 31 19:16:39 GMT 1996

opening top of dome.

Wed Jul 31 19:17:03 GMT 1996 dPMon End Patrol

Wed Jul 31 19:19:35 GMT 1996 CHIP CHIP End Patrol

Wed Jul 31 19:26:12 GMT 1996 dPMon Start Patrol

Wed Jul 31 19:26:25 GMT 1996 CHIP CHIP Start Patrol

Wed Jul 31 20:02:53 GMT 1996 dPMon Flat

Wed Jul 31 20:03:47 GMT 1996 dPMon End Flat

Wed Jul 31 20:05:57 GMT 1996 dPMon End Patrol

DPMON COMMENT: Wed Jul 31 20:06:02 GMT 1996

Stopping DPMON to investigate a way to move Daystar filter down
as requested by David.

Wed Jul 31 20:08:53 GMT 1996 CHIP Gain

Wed Jul 31 20:13:22 GMT 1996 CHIP End Gain

Wed Jul 31 20:13:29 GMT 1996 CHIP Bias

Wed Jul 31 20:14:07 GMT 1996 CHIP End Bias

Wed Jul 31 20:14:14 GMT 1996 CHIP Water

Wed Jul 31 20:14:40 GMT 1996 CHIP End Water

DPMON COMMENT: Wed Jul 31 20:35:55 GMT 1996

OK, made adjustments to Daystar position. Removed 0.5 inch shim from under the filter mount and replaced it with a 0.35 inch shim (a change of approximately 1/3 "eric" back toward east). Filter mount height above base was 2.4 inches. Lowered it to approximately 2.24 inches (1/3 "eric" down) by loosening shaft on cam and letting filter holder assembly rotate down to calibrated spacer.

This adjustment is per David Elmore's 7/29 request to tweek the filter movement made on 7/28.

Wed Jul 31 20:47:06 GMT 1996 dPMon Start Patrol

Wed Jul 31 21:02:56 GMT 1996 dPMon Flat

Wed Jul 31 21:03:48 GMT 1996 dPMon End Flat

CHIP COMMENT: Wed Jul 31 21:10:23 GMT 1996

CHIP stuck at 21:01:45, Clearing Busy.

Wed Jul 31 21:15:23 GMT 1996 CHIP CHIP Start Patrol

CHIP COMMENT: Wed Jul 31 21:16:02 GMT 1996

Standard cancel routine did not clear Optics Busy. Killed and Run to restart.

Wed Jul 31 21:16:39 GMT 1996 CHIP Bias

Wed Jul 31 21:18:43 GMT 1996 CHIP End Bias

Wed Jul 31 21:18:55 GMT 1996 CHIP Water

Wed Jul 31 21:19:30 GMT 1996 CHIP End Water

Wed Jul 31 22:01:50 GMT 1996 CHIP Bias

Wed Jul 31 22:01:55 GMT 1996 CHIP Bias

Wed Jul 31 22:02:52 GMT 1996 dPMon Flat

Wed Jul 31 22:02:57 GMT 1996 CHIP End Bias

Wed Jul 31 22:02:57 GMT 1996 CHIP End Bias

Wed Jul 31 22:03:07 GMT 1996 CHIP Water

Wed Jul 31 22:03:07 GMT 1996 CHIP Water

Wed Jul 31 22:03:52 GMT 1996 dPMon End Flat

Wed Jul 31 22:03:46 GMT 1996 CHIP End Water

Wed Jul 31 22:04:20 GMT 1996 dPMon End Patrol

MKIII COMMENT: Wed Jul 31 22:04:25 GMT 1996

Ending observations and backing up disk 2. Will also do monthly Exabyte cleaning.

Wed Jul 31 22:04:56 GMT 1996 CHIP End Water

Wed Jul 31 22:06:38 GMT 1996 CHIP CHIP End Patrol

Wed Jul 31 22:07:32 GMT 1996 CHIP ending tape

COMMENT: Wed Jul 31 22:07:50 GMT 1996

Activity report:

QP: 233; 308; 163;

No coronal activity

Tapes: MKIII: H01350

DPMON: P00671

CHIP: C00088

LOWL: L00406

SCAN-LOG

SCAN-LOG 16:46:04. 7/31/96 DOY 213

16:54:54	16:58:10	17:01:23	17:04:37	17:07:49
17:11:04	17:14:17	17:17:30	17:20:42	17:23:54
17:27:05	17:30:18	17:33:29	17:36:46	17:39:57
17:43:09	17:46:20	17:49:33	17:52:45	17:55:57
17:59:09	18:02:22	1809 0 CL	18:13:29	1817 15CL
18:21:25	18:25:13	18:28:25	18:31:43	18:34:55
18:38:08	18:41:19	18:44:32	18:47:43	18:50:57
18:54:10	18:57:27	19:00:38	19:03:50	19:07:00
19:10:12	19:13:23	19:29:03	19:32:13	19:35:25
19:38:35	19:41:47	19:44:58	19:48:10	19:51:21
19:54:34	19:57:45	20:00:59	20:04:11	20:07:23
20:10:34	20:13:46	20:16:56	20:20:08	20:23:19
20:26:31	20:29:42	20:32:54	20:36:04	20:39:16
20:42:27	20:45:39	20:48:50	20:52:02	20:55:14
20:58:26	21:01:36	21:04:48	21:07:59	21:11:11
21:14:22	21:17:35	21:20:48	21:24:02	21:27:13
21:30:25	21:33:36	21:36:48	21:40:00	21:43:13
21:46:25	21:49:39	21:52:51	21:56:04	21:59:16
22:02:31				

0 ERRORS

OK