
Mauna Loa Solar Observatory Observer's Log

Thu Aug 1 16:29:28 GMT 1996
Year: 96 Doy: 214
Observer: yasukawa
WEATHER COMMENT: Thu Aug 1 16:29:49 GMT 1996
Clear, cool, light southeast breeze.
Thu Aug 1 16:30:11 GMT 1996 CHIP Startup--Initializing new tape
Thu Aug 1 16:35:44 GMT 1996 dPMon Start Patrol
Thu Aug 1 16:36:10 GMT 1996 CHIP CHIP Start Patrol
WEATHER COMMENT: Thu Aug 1 16:38:26 GMT 1996
In thin cirrus bands.
COMMENT: Thu Aug 1 16:41:57 GMT 1996
Corrected nene time -1 sec and kii time +2 sec.
CHIP COMMENT: Thu Aug 1 16:51:48 GMT 1996
Optics stall, fixed.
WEATHER COMMENT: Thu Aug 1 17:01:02 GMT 1996
Clear.
Thu Aug 1 17:02:24 GMT 1996 CHIP Bias
Thu Aug 1 17:03:00 GMT 1996 dPMon Flat
Thu Aug 1 17:03:39 GMT 1996 CHIP End Bias
Thu Aug 1 17:03:47 GMT 1996 CHIP Water
Thu Aug 1 17:03:55 GMT 1996 dPMon End Flat
Thu Aug 1 17:04:23 GMT 1996 CHIP End Water
WEATHER COMMENT: Thu Aug 1 17:25:32 GMT 1996
In cirrus bands.
Thu Aug 1 18:02:50 GMT 1996 dPMon Flat
Thu Aug 1 18:03:41 GMT 1996 dPMon End Flat
Thu Aug 1 18:03:58 GMT 1996 CHIP Bias
Thu Aug 1 18:05:05 GMT 1996 CHIP End Bias
Thu Aug 1 18:05:14 GMT 1996 CHIP Water
Thu Aug 1 18:05:53 GMT 1996 CHIP End Water
WEATHER COMMENT: Thu Aug 1 18:32:17 GMT 1996
Thin cirrus looks fairly extensive. We won't be getting any good
coronal data for a while.
COMMENT: Thu Aug 1 18:45:30 GMT 1996
Going down to GONG to do weekly/monthly preventive maintenance.
Thu Aug 1 19:02:37 GMT 1996 CHIP Bias
Thu Aug 1 19:02:55 GMT 1996 dPMon Flat
Thu Aug 1 19:03:46 GMT 1996 dPMon End Flat
Thu Aug 1 19:03:55 GMT 1996 CHIP End Bias
Thu Aug 1 19:04:04 GMT 1996 CHIP Water
Thu Aug 1 19:04:45 GMT 1996 CHIP End Water
COMMENT: Thu Aug 1 19:19:56 GMT 1996
Back from GONG
COMMENT: Thu Aug 1 19:23:24 GMT 1996
Stopping to reconfigure dome shutter.
Thu Aug 1 19:23:59 GMT 1996 dPMon End Patrol
Thu Aug 1 19:25:35 GMT 1996 CHIP CHIP End Patrol
Thu Aug 1 19:30:17 GMT 1996 dPMon Start Patrol
Thu Aug 1 19:30:13 GMT 1996 CHIP CHIP Start Patrol
WEATHER COMMENT: Thu Aug 1 19:55:14 GMT 1996
Clear.
Thu Aug 1 20:00:54 GMT 1996 dPMon Flat
Thu Aug 1 20:01:47 GMT 1996 dPMon End Flat
Thu Aug 1 20:02:57 GMT 1996 CHIP Gain
Thu Aug 1 20:07:34 GMT 1996 CHIP End Gain
Thu Aug 1 20:07:42 GMT 1996 CHIP Bias
Thu Aug 1 20:08:23 GMT 1996 CHIP End Bias
Thu Aug 1 20:08:34 GMT 1996 CHIP Water
Thu Aug 1 20:09:02 GMT 1996 CHIP End Water
Thu Aug 1 20:36:55 GMT 1996 dPMon End Patrol
DPMON COMMENT: Thu Aug 1 20:37:44 GMT 1996
Stopping to adjust Daystar.
DPMON COMMENT: Thu Aug 1 21:00:55 GMT 1996
Adjusted Daystar mount down .166 inch to height of 2.06 inches

above base. Approximated .166 move to east by removing current shim and replacing it with 5/32 inch allen wrench.

Thu Aug 1 21:04:30 GMT 1996 CHIP End Bias
Thu Aug 1 21:04:39 GMT 1996 CHIP Water
Thu Aug 1 21:05:16 GMT 1996 CHIP End Water

DPMON COMMENT: Thu Aug 1 21:44:47 GMT 1996

Bright area moved to opposite side of disc with the vignetting adjustment (lower left to upper right on Display window) which means if the configuration holds that way in the morning, we need to move 0.083 back, both directions. i.e. move .083 west (insert larger shim) and move .083 up.

Thu Aug 1 22:00:54 GMT 1996 dPMon Flat
Thu Aug 1 22:01:45 GMT 1996 dPMon End Flat
Thu Aug 1 22:04:17 GMT 1996 CHIP Bias
Thu Aug 1 22:05:34 GMT 1996 CHIP End Bias
Thu Aug 1 22:05:43 GMT 1996 CHIP Water
Thu Aug 1 22:06:24 GMT 1996 CHIP End Water
Thu Aug 1 22:13:53 GMT 1996 dPMon End Patrol
Thu Aug 1 22:15:32 GMT 1996 CHIP CHIP End Patrol
Thu Aug 1 22:16:30 GMT 1996 CHIP ending tape

COMMENT: Thu Aug 1 22:17:05 GMT 1996

Activity report:

QP: 233; 255; 272; 302-310;

No coronal activity

Tapes: MKIII: H01351
DPMON: P00672
CHIP: C00089
LOWL: L00406

SCAN-LOG

SCAN-LOG 16:36:52. 8/1/96 DOY 214

16:44:40	16:47:52	16:51:05	16:54:17	16:57:30
17:00:41	17:03:54	17:07:05	17:10:17	17:13:28
17:16:41	17:19:52	17:23:05	17:26:17	17:29:31
17:32:43	17:35:57	17:39:10	17:42:23	17:45:36
17:48:54	17:52:06	17:55:20	17:58:31	18:01:44
18:04:56	18:08:08	18:11:20	18:14:33	18:17:44
18:20:57	18:24:08	18:27:20	18:30:32	18:33:48
18:37:00	18:40:13	18:43:25	18:46:38	18:49:50
18:53:02	18:56:14	18:59:26	19:02:38	19:05:50
19:09:01	19:12:14	19:15:25	19:18:38	19:21:49
19:31:16	19:34:29	19:37:42	19:40:54	19:44:07
19:47:19	19:50:33	19:53:45	19:57:00	20:00:13
2004 0 CL	20:07:23	2013 15CL	20:17:56	20:22:11
20:25:23	20:28:37	20:31:49	20:35:02	20:38:15
20:41:30	20:44:42	20:47:55	20:51:07	20:54:20
20:57:32	21:00:45	21:03:57	21:07:10	21:10:24
21:13:37	21:16:49	21:20:02	21:23:13	21:26:26
21:29:38	21:32:51	21:36:03	21:39:17	21:42:31
21:45:44	21:48:56	21:52:09	21:55:20	21:58:33
22:01:45	22:04:58	22:08:10	22:11:23	

0 ERRORS

OK