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Mauna Loa Solar Observatory Observer's Log  
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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

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|-----------|----------|-----------|----------|----------|
| 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