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Mauna Loa Solar Observatory Observer's Log  
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Sun Dec 22 17:22:57 GMT 1996

Year: 96 Doy: 357

Observer: yasukawa

WEATHER COMMENT: Sun Dec 22 17:23:05 GMT 1996

Cold, in heavy altocumulus overcast, strong southwest wind. No shadows.

Sun Dec 22 18:28:31 GMT 1996 CHIP Startup--Initializing new tape

Sun Dec 22 18:30:12 GMT 1996 dPMon Start Patrol

Sun Dec 22 18:30:51 GMT 1996 CHIP CHIP Start Patrol

WEATHER COMMENT: Sun Dec 22 18:31:10 GMT 1996

Altocumulus burning off, starting observations. Still in some clouds off and on, though.

WEATHER COMMENT: Sun Dec 22 18:35:00 GMT 1996

Sun is chasing the edge of the cirrostratus patch, or vice-versa.

Sun Dec 22 18:40:48 GMT 1996 dPMon End Patrol

Sun Dec 22 18:50:50 GMT 1996 dPMon Start Patrol

WEATHER COMMENT: Sun Dec 22 18:50:52 GMT 1996

Clear sky for now.

Sun Dec 22 19:02:53 GMT 1996 CHIP Bias

Sun Dec 22 19:03:04 GMT 1996 dPMon Flat

Sun Dec 22 19:03:58 GMT 1996 dPMon End Flat

Sun Dec 22 19:03:58 GMT 1996 CHIP End Bias

Sun Dec 22 19:04:08 GMT 1996 CHIP Water

Sun Dec 22 19:04:45 GMT 1996 CHIP End Water

COMMENT: Sun Dec 22 19:30:11 GMT 1996

Just had a declination reset. Repointed spar and reset dec.

Sun Dec 22 20:02:44 GMT 1996 CHIP Gain

Sun Dec 22 20:03:04 GMT 1996 dPMon Flat

Sun Dec 22 20:04:01 GMT 1996 dPMon End Flat

Sun Dec 22 20:07:20 GMT 1996 CHIP End Gain

Sun Dec 22 20:07:31 GMT 1996 CHIP Bias

Sun Dec 22 20:08:14 GMT 1996 CHIP End Bias

Sun Dec 22 20:08:22 GMT 1996 CHIP Water

Sun Dec 22 20:08:50 GMT 1996 CHIP End Water

WEATHER COMMENT: Sun Dec 22 20:50:47 GMT 1996

Orographic clouds are beginning to form around station.

Sun Dec 22 21:01:45 GMT 1996 CHIP Bias

Sun Dec 22 21:02:54 GMT 1996 dPMon Flat

Sun Dec 22 21:02:57 GMT 1996 CHIP End Bias

Sun Dec 22 21:03:05 GMT 1996 CHIP Water

Sun Dec 22 21:03:40 GMT 1996 CHIP End Water

Sun Dec 22 21:03:49 GMT 1996 dPMon End Flat

COMMENT: Sun Dec 22 22:05:35 GMT 1996

Uh-oh, possible CHIP and DPMON "busy" crash.

Sun Dec 22 22:08:45 GMT 1996 CHIP Bias

Sun Dec 22 22:09:53 GMT 1996 CHIP End Bias

Sun Dec 22 22:10:03 GMT 1996 CHIP Water  
Sun Dec 22 22:10:41 GMT 1996 CHIP End Water  
Sun Dec 22 22:10:51 GMT 1996 dPMon Start Patrol  
DPMON COMMENT: Sun Dec 22 22:10:49 GMT 1996  
Had to Kill/Run to restart.  
Sun Dec 22 22:13:46 GMT 1996 CHIP CHIP End Patrol  
Sun Dec 22 22:14:41 GMT 1996 CHIP ending tape  
Sun Dec 22 22:15:01 GMT 1996 dPMon End Patrol  
COMMENT: Sun Dec 22 22:16:41 GMT 1996  
Activity report:  
QP: 53; 60; 127; 230; 250; 288;  
No coronal activity

Tapes: MKIII: H01457  
DPMON: P00785  
CHIP: C00202  
LOWL: L00432

SCAN-LOG

SCAN-LOG 18:29:54. 12/22/96 DOY 357  
18:52:10 18:55:25 18:58:39 19:01:56 19:05:11  
1909 0 CL 19:12:16 1916 15CL 19:21:33 19:25:51  
19:29:07 19:32:24 19:35:40 19:38:57 19:42:13  
19:45:31 19:48:48 19:52:07 19:55:25 19:58:42  
20:01:58 20:05:16 20:08:32 20:11:48 20:15:04  
20:18:21 20:21:37 20:24:53 20:28:09 20:31:25  
20:34:41 20:37:57 20:41:11 20:44:26 20:47:41  
20:50:58 20:54:12 20:57:26 21:00:41 21:03:56  
21:07:09 21:10:23 21:13:36 21:16:51 21:20:05  
21:23:19 21:26:34 21:29:48 21:33:01 21:36:16  
21:39:28 21:42:42 21:45:55 21:49:08 21:52:21  
21:55:37 21:58:49 22:02:03 22:05:16 22:08:29  
22:11:42

0 ERRORS

OK