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Mauna Loa Solar Observatory Observer's Log  
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Tue Aug 27 16:53:36 GMT 1996

Year: 96 Doy: 240

Observer: koon

WEATHER COMMENT: Tue Aug 27 16:53:40 GMT 1996

Clear sky, wind=10 mph from the South, temp=47 F.

Tue Aug 27 16:54:03 GMT 1996 CHIP Startup--Initializing new tape

Tue Aug 27 16:57:35 GMT 1996 dPMon Start Patrol

Tue Aug 27 16:57:44 GMT 1996 CHIP CHIP Start Patrol

Tue Aug 27 17:00:51 GMT 1996 dPMon Flat

Tue Aug 27 17:01:45 GMT 1996 dPMon End Flat

Tue Aug 27 17:03:07 GMT 1996 CHIP Bias

Tue Aug 27 17:04:23 GMT 1996 CHIP End Bias

Tue Aug 27 17:04:33 GMT 1996 CHIP Water

Tue Aug 27 17:05:15 GMT 1996 CHIP End Water

Tue Aug 27 18:00:54 GMT 1996 dPMon Flat

Tue Aug 27 18:01:46 GMT 1996 dPMon End Flat

Tue Aug 27 18:04:28 GMT 1996 CHIP Bias

Tue Aug 27 18:05:41 GMT 1996 CHIP End Bias

Tue Aug 27 18:05:51 GMT 1996 CHIP Water

Tue Aug 27 18:06:33 GMT 1996 CHIP End Water

CHIP COMMENT: Tue Aug 27 18:34:33 GMT 1996

Stalled with Program:FixCenter and Optics:Busy, restarted with Kill/Run.

Tue Aug 27 18:38:48 GMT 1996 CHIP CHIP Start Patrol

Tue Aug 27 19:00:54 GMT 1996 dPMon Flat

Tue Aug 27 19:01:46 GMT 1996 dPMon End Flat

Tue Aug 27 19:04:31 GMT 1996 CHIP Bias

Tue Aug 27 19:05:44 GMT 1996 CHIP End Bias

Tue Aug 27 19:05:53 GMT 1996 CHIP Water

Tue Aug 27 19:06:31 GMT 1996 CHIP End Water

MKIII COMMENT: Tue Aug 27 19:19:36 GMT 1996

Stopped taking data for a while so I can test out a modification to the NOAA computer to see if it eliminates the noise we were getting from it.

Tue Aug 27 20:00:54 GMT 1996 dPMon Flat

Tue Aug 27 20:01:47 GMT 1996 dPMon End Flat

Tue Aug 27 20:02:15 GMT 1996 CHIP Gain

Tue Aug 27 20:07:08 GMT 1996 CHIP End Gain

MKIII COMMENT: Tue Aug 27 20:07:30 GMT 1996

Will start recording data again, noise tests are done, the modification didn't help much. NOAA found that the ethernet card was emitting noise due to poor grounding, and that they could get rid of the noise by grounding the BNC connector shield to the computer chassis, they tested it on another computer using a radio to detect the noise.

COMMENT: Tue Aug 27 20:24:21 GMT 1996

Extended the dome slot.

CHIP COMMENT: Tue Aug 27 20:24:43 GMT 1996

Stalled with Program:FixCenter and Optics:Busy, restarted with Kill/Run.

Tue Aug 27 20:28:32 GMT 1996 CHIP CHIP Start Patrol  
Tue Aug 27 21:00:52 GMT 1996 dPMon Flat  
Tue Aug 27 21:01:45 GMT 1996 dPMon End Flat  
Tue Aug 27 21:03:25 GMT 1996 CHIP Bias  
Tue Aug 27 21:04:37 GMT 1996 CHIP End Bias  
Tue Aug 27 21:04:47 GMT 1996 CHIP Water  
Tue Aug 27 21:05:27 GMT 1996 CHIP End Water

DPMON COMMENT: Tue Aug 27 21:45:09 GMT 1996

Stalled with Program: sync, restarted with Kill/Run.

Tue Aug 27 21:48:28 GMT 1996 dPMon Start Patrol  
Tue Aug 27 22:00:54 GMT 1996 dPMon Flat  
Tue Aug 27 22:01:48 GMT 1996 dPMon End Flat  
Tue Aug 27 22:15:03 GMT 1996 dPMon End Patrol  
Tue Aug 27 22:15:15 GMT 1996 CHIP Bias

CHIP COMMENT: Tue Aug 27 22:16:21 GMT 1996

Stalled with Program:FixCenter and Optics:Busy, restarted with Kill/Run so  
I could Endday cleanly.

Tue Aug 27 22:17:10 GMT 1996 CHIP ending tape

COMMENT: Tue Aug 27 22:29:10 GMT 1996

Activity report:

QP: 125; 225-245; 270; 285; 308.

No coronal activity.

TAPES:

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MKIII: H01373

DPMON: P00694

CHIP: C00111

LOWL: L00411 in drive #1

SCAN-LOG

SCAN-LOG 16:58:11. 8/27/96 DOY 240

17:03:00	17:06:14	17:09:27	17:12:44	17:15:59
17:19:15	17:22:30	17:25:45	17:28:59	17:32:13
17:35:26	17:38:40	17:41:52	17:45:07	17:48:21
17:51:34	17:54:46	17:58:00	1804 0 CL	18:09:40
1822 15CL	18:33:53	18:37:24	18:40:37	18:43:55
18:47:08	18:50:19	18:53:30	18:56:41	18:59:52
19:03:04	19:06:15	19:09:27	19:12:38	19:15:51
20:09:23	20:12:36	20:15:50	20:19:03	20:22:16
20:25:30	20:28:42	20:31:55	20:35:07	20:38:21
20:41:34	20:44:50	20:48:03	20:51:16	20:54:28
20:57:47	21:01:00	21:04:13	21:07:27	21:10:40
21:13:52	21:17:05	21:20:17	21:23:31	21:26:44
21:29:57	21:33:09	21:36:22	21:39:36	21:42:49
21:46:01	21:49:15	21:52:27	21:55:42	21:58:54
22:02:07	22:05:19	22:08:33	22:11:45	22:14:58

0 ERRORS

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