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Mauna Loa Solar Observatory Observer's Log  
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Fri Aug 16 16:55:56 GMT 1996

Year: 96 Doy: 229

Observer: koon

WEATHER COMMENT: Fri Aug 16 16:56:01 GMT 1996

Clear sky, wind=10 mph from the SE, temp=45 F.

Fri Aug 16 16:57:38 GMT 1996 CHIP Startup--Initializing new tape

Fri Aug 16 17:00:41 GMT 1996 dPMon Start Patrol

Fri Aug 16 17:00:57 GMT 1996 CHIP CHIP Start Patrol

CHIP COMMENT: Fri Aug 16 17:06:58 GMT 1996

Stalled with Program:FixCenter and Optics:Busy, used Kill/Run to restart.

Fri Aug 16 17:09:31 GMT 1996 CHIP CHIP Start Patrol

Fri Aug 16 18:00:58 GMT 1996 dPMon Flat

Fri Aug 16 18:01:53 GMT 1996 dPMon End Flat

Fri Aug 16 18:05:02 GMT 1996 CHIP Bias

Fri Aug 16 18:06:17 GMT 1996 CHIP End Bias

Fri Aug 16 18:06:27 GMT 1996 CHIP Water

Fri Aug 16 18:07:10 GMT 1996 CHIP End Water

Fri Aug 16 19:00:54 GMT 1996 dPMon Flat

Fri Aug 16 19:01:49 GMT 1996 dPMon End Flat

Fri Aug 16 19:05:57 GMT 1996 CHIP Bias

Fri Aug 16 19:07:05 GMT 1996 CHIP End Bias

Fri Aug 16 19:07:11 GMT 1996 CHIP Water

Fri Aug 16 19:07:54 GMT 1996 CHIP End Water

MKIII COMMENT: Fri Aug 16 19:34:54 GMT 1996

I tried a dozen or so test scans to check on noise problems. Basically only the NOAA computer seems to be adding noise to our system, contributions from their monitor, transformer, power strip, etcetera are negligible.

Even with their computer off we still have the noise rings but the rings are greatly accentuated when their computer is on. It would be interesting to

compare scans before and after the latest instrument changes (CHIP, etc.)

to see if the new equipment is causing the noise.

Fri Aug 16 19:51:15 GMT 1996 CHIP CHIP End Patrol

CHIP COMMENT: Fri Aug 16 19:52:57 GMT 1996

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

Fri Aug 16 19:53:48 GMT 1996 CHIP CHIP Start Patrol

Fri Aug 16 20:02:55 GMT 1996 dPMon Flat

Fri Aug 16 20:03:49 GMT 1996 dPMon End Flat

Fri Aug 16 20:06:59 GMT 1996 CHIP Gain

Fri Aug 16 20:11:42 GMT 1996 CHIP End Gain

Fri Aug 16 20:11:51 GMT 1996 CHIP Bias

Fri Aug 16 20:12:31 GMT 1996 CHIP End Bias

Fri Aug 16 20:12:42 GMT 1996 CHIP Water

Fri Aug 16 20:13:15 GMT 1996 CHIP End Water

COMMENT: Fri Aug 16 20:25:22 GMT 1996

Extended the dome slot.

Fri Aug 16 21:02:57 GMT 1996 dPMon Flat  
 Fri Aug 16 21:03:50 GMT 1996 dPMon End Flat  
 WEATHER COMMENT: Fri Aug 16 21:04:37 GMT 1996  
 Orographic clouds are passing by.  
 Fri Aug 16 21:06:00 GMT 1996 CHIP Bias  
 Fri Aug 16 21:07:09 GMT 1996 CHIP End Bias  
 Fri Aug 16 21:07:19 GMT 1996 CHIP Water  
 Fri Aug 16 21:08:00 GMT 1996 CHIP End Water  
 Fri Aug 16 22:02:52 GMT 1996 dPMon Flat  
 Fri Aug 16 22:03:45 GMT 1996 dPMon End Flat  
 Fri Aug 16 22:07:00 GMT 1996 CHIP Bias  
 Fri Aug 16 22:08:01 GMT 1996 CHIP End Bias  
 Fri Aug 16 22:08:12 GMT 1996 CHIP Water  
 Fri Aug 16 22:08:52 GMT 1996 CHIP End Water  
 Fri Aug 16 22:26:36 GMT 1996 CHIP CHIP End Patrol  
 Fri Aug 16 22:26:58 GMT 1996 dPMon End Patrol  
 Fri Aug 16 22:28:05 GMT 1996 CHIP ending tape

COMMENT: Fri Aug 16 22:28:22 GMT 1996

Activity report:

QP: 68-76; 227-237; 284-300.

No coronal activity.

Content-Length: 1369

X-Lines: 28

Status: RO

TAPES:

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MKIII: H01365

DPMON: P00686

CHIP: C00103

LOWL: L00408 in drive #0

SCAN-LOG

SCAN-LOG 17:01:16. 8/16/96 DOY 229

17:06:34	17:09:47	17:13:04	17:16:19	17:19:36
17:22:52	17:26:13	17:29:26	17:32:41	17:35:54
17:39:08	17:42:21	17:45:40	17:48:53	17:52:12
17:55:26	17:58:44	18:01:58	18:05:13	18:08:26
18:11:39	18:14:51	18:18:05	18:21:18	18:24:31
18:27:43	18:31:00	18:34:11	18:37:25	18:40:35
18:43:47	18:46:59	18:50:11	1857 0 CL	19:00:21
1904 15CL	19:32:41	19:51:45	19:54:56	19:58:09
20:01:20	20:04:32	20:07:44	20:11:02	20:14:14
20:17:26	20:20:38	20:23:55	20:27:06	20:30:18
20:33:28	20:36:41	20:39:52	20:43:04	20:46:14
20:49:26	20:52:39	20:55:52	20:59:03	21:02:15
21:05:26	21:08:37	21:11:48	21:15:00	21:18:11
21:21:23	21:24:34	21:27:46	21:30:56	21:34:08
21:37:19	21:40:31	21:43:42	21:46:54	21:50:04

21:53:16  
22:09:13  
22:25:19

21:56:27  
22:12:25

21:59:39  
22:15:37

22:02:50  
22:18:55

22:06:02  
22:22:06

0 ERRORS

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