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Mauna Loa Solar Observatory Observer's Log  
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Fri Nov 29 17:08:13 GMT 1996

Year: 96 Doy: 334

Observer: koon

WEATHER COMMENT: Fri Nov 29 17:08:23 GMT 1996

Scattered cirrus, wind=25 mph from the SSE, temp=39 F.

Fri Nov 29 17:09:12 GMT 1996 CHIP Startup--Initializing new tape

Fri Nov 29 17:14:15 GMT 1996 dPMon Start Patrol

Fri Nov 29 17:14:26 GMT 1996 CHIP CHIP Start Patrol

COMMENT: Fri Nov 29 17:18:02 GMT 1996

Although it is cloudy now, I will run dPMon and CHIP for a while to gauge what the clouds are doing, etcetera.

Fri Nov 29 18:02:59 GMT 1996 dPMon Flat

MKIII COMMENT: Fri Nov 29 18:02:36 GMT 1996

Started observations since clouds sometimes clear away.

Fri Nov 29 18:03:47 GMT 1996 CHIP Bias

Fri Nov 29 18:03:55 GMT 1996 dPMon End Flat

Fri Nov 29 18:04:50 GMT 1996 CHIP End Bias

Fri Nov 29 18:05:01 GMT 1996 CHIP Water

Fri Nov 29 18:05:39 GMT 1996 CHIP End Water

Fri Nov 29 19:02:57 GMT 1996 dPMon Flat

Fri Nov 29 19:03:50 GMT 1996 dPMon End Flat

Fri Nov 29 19:03:51 GMT 1996 CHIP Bias

Fri Nov 29 19:04:55 GMT 1996 CHIP End Bias

Fri Nov 29 19:05:06 GMT 1996 CHIP Water

Fri Nov 29 19:05:41 GMT 1996 CHIP End Water

Fri Nov 29 20:02:55 GMT 1996 dPMon Flat

Fri Nov 29 20:03:53 GMT 1996 dPMon End Flat

Fri Nov 29 20:03:48 GMT 1996 CHIP Gain

Fri Nov 29 20:08:10 GMT 1996 CHIP End Gain

Fri Nov 29 20:08:20 GMT 1996 CHIP Bias

Fri Nov 29 20:08:59 GMT 1996 CHIP End Bias

Fri Nov 29 20:09:08 GMT 1996 CHIP Water

Fri Nov 29 20:09:37 GMT 1996 CHIP End Water

Fri Nov 29 21:01:46 GMT 1996 CHIP Bias

Fri Nov 29 21:03:03 GMT 1996 dPMon Flat

Fri Nov 29 21:02:57 GMT 1996 CHIP End Bias

Fri Nov 29 21:03:07 GMT 1996 CHIP Water

Fri Nov 29 21:03:46 GMT 1996 CHIP End Water

Fri Nov 29 21:04:00 GMT 1996 dPMon End Flat

COMMENT: Fri Nov 29 21:12:14 GMT 1996

>From the dPMon disk image it looks like that big AR in the west is flaring.

MKIII COMMENT: Fri Nov 29 21:36:11 GMT 1996

The difference images look a lot less noisy (the cloud-free ones) than on last Monday and Tuesday morning.

Fri Nov 29 22:01:47 GMT 1996 CHIP Bias

COMMENT: Fri Nov 29 22:01:21 GMT 1996  
Disconnected scintillometer signal cable for one minute at noon as requested  
by Jim Mason to test for zenith angle.

Fri Nov 29 22:03:03	GMT 1996	dPMon	Flat
Fri Nov 29 22:03:05	GMT 1996	CHIP	End Bias
Fri Nov 29 22:03:14	GMT 1996	CHIP	Water
Fri Nov 29 22:03:53	GMT 1996	CHIP	End Water
Fri Nov 29 22:03:58	GMT 1996	dPMon	End Flat
Fri Nov 29 23:02:46	GMT 1996	CHIP	Bias
Fri Nov 29 23:03:03	GMT 1996	dPMon	Flat
Fri Nov 29 23:03:54	GMT 1996	dPMon	End Flat
Fri Nov 29 23:03:59	GMT 1996	CHIP	End Bias
Fri Nov 29 23:04:09	GMT 1996	CHIP	Water
Fri Nov 29 23:04:44	GMT 1996	CHIP	End Water
Fri Nov 29 23:05:53	GMT 1996	dPMon	End Patrol
Fri Nov 29 23:07:45	GMT 1996	CHIP	CHIP End Patrol
Fri Nov 29 23:13:28	GMT 1996	CHIP	ending tape

COMMENT: Fri Nov 29 23:13:32 GMT 1996  
Activity report:  
QP: 112; 133; 198; 237; 294; 303; 314.  
No coronal activity seen through clouds.

TAPES:

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MKIII: H01443

DPMON: P00769

CHIP: C00186

LOWL: L00428 in drive #0

SCAN-LOG

SCAN-LOG 17:02:58. 11/27/96 DOY 332				
0:48:48	0:52:03	0:55:17	0:58:32	1:01:45
1:04:59	1:08:12	1:11:26	1:14:39	1:17:53
1:21:06	1:24:21	1:27:34	1:30:48	1:34:01
1:37:15	1:40:28	1:43:42		

0 ERRORS

OK

SCAN-LOG

SCAN-LOG 17:15:36. 11/29/96 DOY 334				
18:01:24	18:04:38	18:07:55	18:11:09	18:14:25
18:17:40	18:20:56	18:24:11	18:27:29	18:30:45
18:34:02	18:37:17	18:40:34	18:43:51	18:47:08
18:50:25	18:53:44	18:57:01	19:00:19	19:03:36
19:06:56	19:10:14	19:13:34	19:16:52	19:20:11
19:23:29	19:26:50	19:30:09	19:33:28	19:36:45
19:40:04	19:43:21	1947 0 CL	19:58:16	2003 15CL
20:12:03	20:17:17	20:20:34	20:23:51	20:27:08
20:30:24	20:33:38	20:36:55	20:40:10	20:43:27
20:46:42	20:49:59	20:53:13	20:56:29	20:59:43

21:02:59	21:06:13	21:09:29	21:12:43	21:15:59
21:19:14	21:22:29	21:25:44	21:29:01	21:32:17
21:35:32	21:38:46	21:42:03	21:45:17	21:48:32
21:51:46	21:55:01	21:58:15	22:01:30	22:04:44
22:07:59	22:11:13	22:14:31	22:17:47	22:21:03
22:24:17	22:27:32	22:30:46	22:34:01	22:37:14
22:40:29	22:43:43	22:46:57	22:50:11	22:53:25
22:56:39	22:59:53	23:03:06		

0 ERRORS

OK