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Mauna Loa Solar Observatory Observer's Log  
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Fri Jan 24 17:49:03 GMT 1997

Year: 97 Doy: 024

Observer: koon

WEATHER COMMENT: Fri Jan 24 17:49:11 GMT 1997

Clear sky, wind=30 mph from the WSW, temp=36 F.

Fri Jan 24 17:49:50 GMT 1997 CHIP Startup--Initializing new tape

Fri Jan 24 17:53:09 GMT 1997 dPMon Start Patrol

Fri Jan 24 17:53:07 GMT 1997 CHIP CHIP Start Patrol

Fri Jan 24 18:02:58 GMT 1997 dPMon Flat

Fri Jan 24 18:03:03 GMT 1997 CHIP Bias

Fri Jan 24 18:03:49 GMT 1997 CHIP End Bias

Fri Jan 24 18:03:54 GMT 1997 dPMon End Flat

Fri Jan 24 18:03:56 GMT 1997 CHIP Water

Fri Jan 24 18:04:25 GMT 1997 CHIP End Water

WEATHER COMMENT: Fri Jan 24 18:26:29 GMT 1997

Large, neat looking, multiple layered lenticular cloud is moving in front of sun.

MKIII COMMENT: Fri Jan 24 18:50:52 GMT 1997

Pausing data collection due to cloud.

Fri Jan 24 19:02:34 GMT 1997 CHIP Bias

Fri Jan 24 19:03:02 GMT 1997 dPMon Flat

Fri Jan 24 19:03:21 GMT 1997 CHIP End Bias

Fri Jan 24 19:03:29 GMT 1997 CHIP Water

Fri Jan 24 19:04:01 GMT 1997 dPMon End Flat

Fri Jan 24 19:04:01 GMT 1997 dPMon End Patrol

DPMON COMMENT: Fri Jan 24 19:03:56 GMT 1997

Pausing due to cloud

Fri Jan 24 19:04:10 GMT 1997 CHIP End Water

CHIP COMMENT: Fri Jan 24 19:04:06 GMT 1997

Pausing due to cloud

Fri Jan 24 19:13:41 GMT 1997 dPMon Start Patrol

COMMENT: Fri Jan 24 19:13:43 GMT 1997

Taking data with all instruments again.

Fri Jan 24 20:01:56 GMT 1997 dPMon Flat

Fri Jan 24 20:02:05 GMT 1997 CHIP Gain

Fri Jan 24 20:02:53 GMT 1997 dPMon End Flat

Fri Jan 24 20:06:24 GMT 1997 CHIP End Gain

Fri Jan 24 20:06:35 GMT 1997 CHIP Bias

Fri Jan 24 20:07:16 GMT 1997 CHIP End Bias

Fri Jan 24 20:07:25 GMT 1997 CHIP Water

Fri Jan 24 20:07:51 GMT 1997 CHIP End Water

Fri Jan 24 21:02:00 GMT 1997 dPMon Flat

Fri Jan 24 21:02:57 GMT 1997 dPMon End Flat

Fri Jan 24 21:03:01 GMT 1997 CHIP Bias

Fri Jan 24 21:03:51 GMT 1997 CHIP End Bias

Fri Jan 24 21:04:01 GMT 1997 CHIP Water  
 Fri Jan 24 21:04:37 GMT 1997 CHIP End Water  
 COMMENT: Fri Jan 24 21:30:06 GMT 1997  
 Spar lost guiding in dec, repointed and reset guider.  
 Fri Jan 24 22:02:03 GMT 1997 dPMon Flat  
 Fri Jan 24 22:02:01 GMT 1997 CHIP Bias  
 Fri Jan 24 22:02:47 GMT 1997 CHIP End Bias  
 Fri Jan 24 22:02:55 GMT 1997 CHIP Water  
 Fri Jan 24 22:03:00 GMT 1997 dPMon End Flat  
 Fri Jan 24 22:03:26 GMT 1997 CHIP End Water  
 Fri Jan 24 23:01:00 GMT 1997 CHIP Bias  
 Fri Jan 24 23:01:49 GMT 1997 CHIP End Bias  
 Fri Jan 24 23:01:58 GMT 1997 CHIP Water  
 Fri Jan 24 23:02:09 GMT 1997 dPMon Flat  
 Fri Jan 24 23:02:34 GMT 1997 CHIP End Water  
 Fri Jan 24 23:03:03 GMT 1997 dPMon End Flat  
 Fri Jan 24 23:11:26 GMT 1997 dPMon End Patrol  
 Fri Jan 24 23:17:34 GMT 1997 CHIP CHIP End Patrol  
 Fri Jan 24 23:27:19 GMT 1997 CHIP ending tape  
 COMMENT: Fri Jan 24 23:27:27 GMT 1997

Activity report:  
 QP: 112; 220; 236; 259.  
 No coronal activity.

TAPES:  
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MKIII: H01479  
 DPMON: P00807  
 CHIP: C00224  
 LOWL: L00436 in drive #1  
 SCAN-LOG  
 SCAN-LOG 17:53:43. 1/24/97 DOY 24

17:59:05	18:02:17	18:05:30	18:08:40	18:11:53
18:15:03	18:18:13	18:21:22	18:24:32	18:27:42
18:30:53	18:34:03	18:37:15	18:40:26	18:43:38
18:46:49	18:50:02	19:15:08	19:18:21	1922 0 CL
19:35:04	1939 15CL	19:47:23	19:52:42	19:55:56
19:59:12	20:02:26	20:05:42	20:08:57	20:12:13
20:15:27	20:18:43	20:21:58	20:25:14	20:28:29
20:31:46	20:35:03	20:38:25	20:41:40	20:44:57
20:48:14	20:51:32	20:54:48	20:58:04	21:01:20
21:04:37	21:07:52	21:11:09	21:14:25	21:17:49
21:21:07	21:24:24	21:27:40	21:30:56	21:34:12
21:37:34	21:40:50	21:44:07	21:47:23	21:50:39
21:53:54	21:57:09	22:00:24	22:03:41	22:06:57
22:10:12	22:13:26	22:16:40	22:19:53	22:23:08
22:26:21	22:29:36	22:32:49	22:36:05	22:39:19
22:42:33	22:45:46	22:49:01	22:52:14	22:55:28

22:58:41

23:01:56

23:05:09

23:08:23

0 ERRORS

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