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Mauna Loa Solar Observatory Observer's Log  
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Tue Oct 1 16:52:33 GMT 1996

Year: 96 Doy: 275

Observer: koon

WEATHER COMMENT: Tue Oct 1 16:52:37 GMT 1996

Clear sky, wind=5 mph from the South, temp=48 F.

Tue Oct 1 16:56:24 GMT 1996 CHIP Startup--Initializing new tape

Tue Oct 1 16:56:34 GMT 1996 dPMon Start Patrol

Tue Oct 1 16:57:15 GMT 1996 CHIP CHIP Start Patrol

Tue Oct 1 17:00:06 GMT 1996 dPMon Flat

Tue Oct 1 17:01:00 GMT 1996 dPMon End Flat

Tue Oct 1 17:02:52 GMT 1996 CHIP Bias

Tue Oct 1 17:03:53 GMT 1996 CHIP End Bias

Tue Oct 1 17:04:02 GMT 1996 CHIP Water

Tue Oct 1 17:04:34 GMT 1996 CHIP End Water

CHIP COMMENT: Tue Oct 1 17:18:45 GMT 1996

O1 pointed off, repointed, no clouds, recorded numbers from screen.

CHIP COMMENT: Tue Oct 1 17:56:15 GMT 1996

O1 ranaway on FixCenter, I wrote down screen values, am repointing now.

Tue Oct 1 18:02:59 GMT 1996 dPMon Flat

Tue Oct 1 18:02:58 GMT 1996 CHIP Bias

Tue Oct 1 18:03:55 GMT 1996 dPMon End Flat

Tue Oct 1 18:04:18 GMT 1996 CHIP End Bias

Tue Oct 1 18:04:28 GMT 1996 CHIP Water

Tue Oct 1 18:05:03 GMT 1996 CHIP End Water

CHIP COMMENT: Tue Oct 1 18:44:39 GMT 1996

O1 runaway, I copied numbers, now am repointing.

Tue Oct 1 19:02:55 GMT 1996 dPMon Flat

Tue Oct 1 19:03:49 GMT 1996 dPMon End Flat

Tue Oct 1 19:03:50 GMT 1996 CHIP Bias

Tue Oct 1 19:05:05 GMT 1996 CHIP End Bias

Tue Oct 1 19:05:15 GMT 1996 CHIP Water

Tue Oct 1 19:05:51 GMT 1996 CHIP End Water

CHIP COMMENT: Tue Oct 1 19:11:53 GMT 1996

O1 pointed off, repointed,

CHIP COMMENT: Tue Oct 1 19:39:50 GMT 1996

O1 pointed off, repointed.

CHIP COMMENT: Tue Oct 1 19:45:45 GMT 1996

Will use Manual command after next correct FixCenter.

Tue Oct 1 20:02:59 GMT 1996 dPMon Flat

Tue Oct 1 20:03:29 GMT 1996 CHIP Gain

Tue Oct 1 20:03:56 GMT 1996 dPMon End Flat

Tue Oct 1 20:08:15 GMT 1996 CHIP End Gain

Tue Oct 1 20:08:24 GMT 1996 CHIP Bias

Tue Oct 1 20:09:04 GMT 1996 CHIP End Bias

Tue Oct 1 20:09:14 GMT 1996 CHIP Water

Tue Oct 1 20:09:43 GMT 1996 CHIP End Water  
COMMENT: Tue Oct 1 20:37:22 GMT 1996  
Extended the dome slot.  
Tue Oct 1 21:02:58 GMT 1996 dPMon Flat  
Tue Oct 1 21:02:54 GMT 1996 CHIP Bias  
Tue Oct 1 21:03:53 GMT 1996 dPMon End Flat  
Tue Oct 1 21:04:08 GMT 1996 CHIP End Bias  
Tue Oct 1 21:04:18 GMT 1996 CHIP Water  
Tue Oct 1 21:04:56 GMT 1996 CHIP End Water  
Tue Oct 1 22:02:55 GMT 1996 dPMon Flat  
Tue Oct 1 22:03:52 GMT 1996 dPMon End Flat  
Tue Oct 1 22:04:29 GMT 1996 CHIP Bias  
Tue Oct 1 22:05:29 GMT 1996 CHIP End Bias  
Tue Oct 1 22:05:37 GMT 1996 CHIP Water  
Tue Oct 1 22:06:11 GMT 1996 CHIP End Water

LOW-L COMMENT: Tue Oct 1 22:12:35 GMT 1996

I forgot to mention that L00418 popped out today as it should from drive #0.  
Removed L00418 and installed L00420 in drive #0.

LOW-L COMMENT: Tue Oct 1 22:17:59 GMT 1996

Also I cleaned drive #0 before putting in new tape, its probably a good  
idea to do this with every tape change whether the lights are blinking or not.

COMMENT: Tue Oct 1 22:49:01 GMT 1996

Spar lost tracking, bumped against ladder, repointed.

Tue Oct 1 23:02:19 GMT 1996 CHIP Bias  
Tue Oct 1 23:03:03 GMT 1996 dPMon Flat  
Tue Oct 1 23:03:23 GMT 1996 CHIP End Bias  
Tue Oct 1 23:03:34 GMT 1996 CHIP Water  
Tue Oct 1 23:04:01 GMT 1996 dPMon End Flat  
Tue Oct 1 23:04:08 GMT 1996 CHIP End Water

WEATHER COMMENT: Tue Oct 1 23:47:21 GMT 1996

Getting some orographic clouds.

COMMENT: Tue Oct 1 23:47:34 GMT 1996

After closing down I will remove and mail the motor and gear assembly  
for the dPMon dust cover.

Tue Oct 1 23:48:35 GMT 1996 dPMon End Patrol  
Tue Oct 1 23:49:35 GMT 1996 CHIP CHIP End Patrol  
Tue Oct 1 23:55:49 GMT 1996 CHIP ending tape

COMMENT: Tue Oct 1 23:52:24 GMT 1996

Activity report:

QP: 70-80; 235-280; 295-305; 317.

No coronal activity.

TAPES:

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MKIII: H01401

DPMON: P00725

CHIP: C00142

LOWL: L00419 in drive #1

SCAN-LOG

SCAN-LOG 16:58:03. 10/1/96 DOY 275

16:59:59	17:03:13	17:06:30	17:09:45	17:13:03
17:16:20	17:19:36	17:22:51	17:26:06	17:29:20
17:32:36	17:35:50	17:39:05	17:42:18	17:45:33
17:48:46	17:52:01	17:55:14	17:58:30	18:01:45
18:04:59	18:08:12	18:11:26	18:14:39	1829 0 CL
18:33:24	1839 15CL	18:55:31	19:00:19	19:03:33
19:06:52	19:10:03	19:13:15	19:16:26	19:19:38
19:22:50	19:26:02	19:29:13	19:32:26	19:35:38
19:38:50	19:42:03	19:45:22	19:48:34	19:51:51
19:55:05	19:58:18	20:01:30	20:04:43	20:07:55
20:11:08	20:14:21	20:17:34	20:20:46	20:23:59
20:27:12	20:30:30	20:33:43	20:36:56	20:40:09
20:43:23	20:46:36	20:49:49	20:53:02	20:56:15
20:59:28	21:02:44	21:05:58	21:09:14	21:12:26
21:15:40	21:18:52	21:22:06	21:25:18	21:28:32
21:31:44	21:34:58	21:38:10	21:41:23	21:44:37
21:47:56	21:51:09	21:54:23	21:57:35	22:00:53
22:04:08	22:07:21	22:10:34	22:13:47	22:16:59
22:20:13	22:23:26	22:26:39	22:29:51	22:33:05
22:36:18	22:39:31	22:42:44	22:45:57	22:49:10
22:52:23	22:55:36	22:58:49	23:02:02	23:05:16
23:08:28	23:11:42	23:14:54	23:18:08	23:21:21
23:24:35	23:27:48	23:31:02	23:34:14	23:37:28
23:40:41	23:43:54	23:47:07		

0 ERRORS

OK