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Mauna Loa Solar Observatory Observer's Log  
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Sat Sep 28 16:48:03 GMT 1996

Year: 96 Doy: 272

Observer: koon

WEATHER COMMENT: Sat Sep 28 16:48:08 GMT 1996

Clear sky, wind=5 mph from the SSW, temp=47 F.

Sat Sep 28 16:48:51 GMT 1996 CHIP Startup--Initializing new tape

Sat Sep 28 16:52:49 GMT 1996 dPMon Start Patrol

Sat Sep 28 16:53:03 GMT 1996 CHIP CHIP Start Patrol

Sat Sep 28 17:01:57 GMT 1996 dPMon Flat

Sat Sep 28 17:02:53 GMT 1996 dPMon End Flat

Sat Sep 28 17:04:26 GMT 1996 CHIP Bias

Sat Sep 28 17:05:36 GMT 1996 CHIP End Bias

Sat Sep 28 17:05:47 GMT 1996 CHIP Water

Sat Sep 28 17:06:21 GMT 1996 CHIP End Water

CHIP COMMENT: Sat Sep 28 17:32:25 GMT 1996

O1 pointing off, no clouds, repointing manually.

CHIP COMMENT: Sat Sep 28 17:45:31 GMT 1996

FixCenter pointing O1 way off again, no clouds, pointing back manually.

Sat Sep 28 18:01:56 GMT 1996 dPMon Flat

Sat Sep 28 18:02:50 GMT 1996 dPMon End Flat

Sat Sep 28 18:04:41 GMT 1996 CHIP Bias

Sat Sep 28 18:05:54 GMT 1996 CHIP End Bias

Sat Sep 28 18:06:04 GMT 1996 CHIP Water

Sat Sep 28 18:06:40 GMT 1996 CHIP End Water

CHIP COMMENT: Sat Sep 28 18:24:40 GMT 1996

O1 was pointed off, no clouds, repointed it.

CHIP COMMENT: Sat Sep 28 18:51:50 GMT 1996

FixCenter was pointing O1 off, repointed, no clouds.

Sat Sep 28 19:01:52 GMT 1996 dPMon Flat

Sat Sep 28 19:02:16 GMT 1996 CHIP Bias

Sat Sep 28 19:02:48 GMT 1996 dPMon End Flat

Sat Sep 28 19:03:17 GMT 1996 CHIP End Bias

Sat Sep 28 19:03:27 GMT 1996 CHIP Water

Sat Sep 28 19:03:59 GMT 1996 CHIP End Water

CHIP COMMENT: Sat Sep 28 19:14:53 GMT 1996

O1 runaway, repointed, will let FixCenter do the centering then I'll use the Manual command, no clouds.

Sat Sep 28 20:01:57 GMT 1996 dPMon Flat

Sat Sep 28 20:02:52 GMT 1996 dPMon End Flat

Sat Sep 28 20:04:16 GMT 1996 CHIP Gain

Sat Sep 28 20:08:56 GMT 1996 CHIP End Gain

Sat Sep 28 20:09:06 GMT 1996 CHIP Bias

Sat Sep 28 20:09:47 GMT 1996 CHIP End Bias

Sat Sep 28 20:09:57 GMT 1996 CHIP Water

Sat Sep 28 20:10:26 GMT 1996 CHIP End Water

Sat Sep 28 21:02:01 GMT 1996 dPMon Flat  
Sat Sep 28 21:02:55 GMT 1996 dPMon End Flat  
Sat Sep 28 21:03:57 GMT 1996 CHIP Bias  
Sat Sep 28 21:05:05 GMT 1996 CHIP End Bias  
Sat Sep 28 21:05:13 GMT 1996 CHIP Water  
Sat Sep 28 21:05:51 GMT 1996 CHIP End Water

COMMENT: Sat Sep 28 21:16:47 GMT 1996  
Extended the dome slot.

WEATHER COMMENT: Sat Sep 28 21:51:42 GMT 1996

Orographic clouds are starting to pass by.

Sat Sep 28 22:02:02 GMT 1996 dPMon Flat  
Sat Sep 28 22:02:28 GMT 1996 CHIP Bias  
Sat Sep 28 22:02:57 GMT 1996 dPMon End Flat  
Sat Sep 28 22:03:35 GMT 1996 CHIP End Bias  
Sat Sep 28 22:03:44 GMT 1996 CHIP Water  
Sat Sep 28 22:04:18 GMT 1996 CHIP End Water  
Sat Sep 28 22:23:42 GMT 1996 dPMon End Patrol

DPMON COMMENT: Sat Sep 28 22:23:45 GMT 1996

Pausing due to clouds.

MKIII COMMENT: Sat Sep 28 22:23:56 GMT 1996

Pausing due to clouds.

Sat Sep 28 23:05:07 GMT 1996 CHIP Bias  
Sat Sep 28 23:06:10 GMT 1996 CHIP End Bias  
Sat Sep 28 23:06:17 GMT 1996 CHIP Water  
Sat Sep 28 23:06:50 GMT 1996 CHIP End Water  
Sat Sep 28 23:25:50 GMT 1996 CHIP CHIP End Patrol

WEATHER COMMENT: Sat Sep 28 23:25:56 GMT 1996

Very cloudy and might get foggy so I closed the dome.

CHIP COMMENT: Sat Sep 28 23:26:25 GMT 1996

Paused due to clouds.

Sun Sep 29 02:56:45 GMT 1996 CHIP ending tape

WEATHER COMMENT: Sun Sep 29 02:56:57 GMT 1996

Clouds didn't clear, in fact it got moderately voggy up here.

COMMENT: Sun Sep 29 02:57:25 GMT 1996

Activity report:

QP: 80; 104; 130; 211; 225-240; 248-262; 278.

No coronal activity

TAPES:

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MKIII: H01398

DPMON: P00722

CHIP: C00139

LOWL: L00418 in drive #0.

SCAN-LOG

SCAN-LOG 16:53:23. 9/28/96 DOY 272

|          |          |          |          |          |
|----------|----------|----------|----------|----------|
| 16:58:30 | 17:01:46 | 17:05:05 | 17:08:20 | 17:11:37 |
| 17:14:50 | 17:18:06 | 17:21:20 | 17:24:39 | 17:27:52 |

|          |           |          |           |          |
|----------|-----------|----------|-----------|----------|
| 17:31:09 | 17:34:22  | 17:37:41 | 17:40:55  | 17:44:09 |
| 17:47:22 | 17:50:35  | 17:53:48 | 17:57:02  | 18:00:14 |
| 18:03:28 | 1810 0 CL | 18:14:35 | 1828 15CL | 18:34:06 |
| 18:39:25 | 18:42:38  | 18:45:52 | 18:49:05  | 18:52:18 |
| 18:55:30 | 18:58:43  | 19:01:56 | 19:05:14  | 19:08:25 |
| 19:11:40 | 19:14:51  | 19:18:03 | 19:21:14  | 19:24:26 |
| 19:27:37 | 19:30:49  | 19:34:01 | 19:37:19  | 19:40:30 |
| 19:43:44 | 19:46:55  | 19:50:07 | 19:53:18  | 19:56:33 |
| 19:59:47 | 20:02:59  | 20:06:11 | 20:09:23  | 20:12:35 |
| 20:15:47 | 20:18:59  | 20:22:12 | 20:25:23  | 20:28:36 |
| 20:31:48 | 20:35:01  | 20:38:14 | 20:41:27  | 20:44:39 |
| 20:47:53 | 20:51:05  | 20:54:19 | 20:57:31  | 21:00:45 |
| 21:03:57 | 21:07:11  | 21:10:23 | 21:13:35  | 21:16:47 |
| 21:20:01 | 21:23:13  | 21:26:26 | 21:29:38  | 21:32:51 |
| 21:36:03 | 21:39:16  | 21:42:27 | 21:45:40  | 21:48:52 |
| 21:52:05 | 21:55:17  | 21:58:30 | 22:01:44  | 22:04:58 |
| 22:08:10 | 22:11:23  | 22:14:35 | 22:17:48  | 22:21:00 |

0 ERRORS

OK