
Mauna Loa Solar Observatory Observer's Log

Tue Jun 10 16:56:15 GMT 1997

Year: 97 Doy: 161

Observer: koon

WEATHER COMMENT: Tue Jun 10 16:56:28 GMT 1997

Clear sky, wind=10 mph from the East, temp=50 F.

Tue Jun 10 16:57:08 GMT 1997 CHIP Startup--Initializing new tape

Tue Jun 10 17:00:27 GMT 1997 dPMon Start Patrol

Tue Jun 10 17:00:31 GMT 1997 CHIP CHIP Start Patrol

COMMENT: Tue Jun 10 17:00:51 GMT 1997

Installed the new tape drive just received from Boulder. Used the terminator that was on the previous tape drive, it looks like that was probably the spare active terminator that we received last Saturday from Boulder. Will keep the Lowl tape drive #1, which was being used previously for CHIP, disconnected on the side in case we need to switch back to it again. If all goes well by the time we need to change the next Lowl tape (probably next Saturday) then I'll install that tape drive back on Lowl.

Tue Jun 10 18:01:00 GMT 1997 dPMon Flat

Tue Jun 10 18:01:03 GMT 1997 CHIP Bias

Tue Jun 10 18:01:52 GMT 1997 CHIP End Bias

Tue Jun 10 18:01:59 GMT 1997 dPMon End Flat

Tue Jun 10 18:02:00 GMT 1997 CHIP Water

Tue Jun 10 18:02:31 GMT 1997 CHIP End Water

Tue Jun 10 19:01:01 GMT 1997 dPMon Flat

Tue Jun 10 19:01:55 GMT 1997 dPMon End Flat

Tue Jun 10 19:03:09 GMT 1997 CHIP Bias

Tue Jun 10 19:03:54 GMT 1997 CHIP End Bias

Tue Jun 10 19:04:01 GMT 1997 CHIP Water

Tue Jun 10 19:04:35 GMT 1997 CHIP End Water

Tue Jun 10 20:00:58 GMT 1997 dPMon Flat

Tue Jun 10 20:02:00 GMT 1997 dPMon End Flat

Tue Jun 10 20:02:02 GMT 1997 CHIP Gain

Tue Jun 10 20:06:13 GMT 1997 CHIP End Gain

Tue Jun 10 20:06:21 GMT 1997 CHIP Bias

Tue Jun 10 20:07:01 GMT 1997 CHIP End Bias

Tue Jun 10 20:07:09 GMT 1997 CHIP Water

Tue Jun 10 20:07:38 GMT 1997 CHIP End Water

COMMENT: Tue Jun 10 20:13:16 GMT 1997

Extended the dome slot.

Tue Jun 10 21:01:00 GMT 1997 dPMon Flat

Tue Jun 10 21:01:55 GMT 1997 dPMon End Flat

Tue Jun 10 21:02:03 GMT 1997 CHIP Bias

Tue Jun 10 21:02:51 GMT 1997 CHIP End Bias

Tue Jun 10 21:03:01 GMT 1997 CHIP Water

Tue Jun 10 21:03:36 GMT 1997 CHIP End Water

COMMENT: Tue Jun 10 21:26:59 GMT 1997

Spar was losing tracking in declination so I moved a weight to change the balance. So far it is tracking better and it should be better balanced in RA now too.

Tue Jun 10 22:00:54 GMT 1997 dPMon Flat

Tue Jun 10 22:01:03 GMT 1997 CHIP Bias

Tue Jun 10 22:01:52 GMT 1997 dPMon End Flat

Tue Jun 10 22:01:48 GMT 1997 CHIP End Bias

Tue Jun 10 22:01:56 GMT 1997 CHIP Water

Tue Jun 10 22:02:30 GMT 1997 CHIP End Water

Tue Jun 10 22:16:40 GMT 1997 dPMon End Patrol

Tue Jun 10 22:17:40 GMT 1997 CHIP CHIP End Patrol

Tue Jun 10 22:18:40 GMT 1997 CHIP ending tape

COMMENT: Tue Jun 10 22:18:21 GMT 1997

Activity report:

QP: 55; 110-125; 235; 251; 267; 315.

No coronal activity.

TAPES:

MKIII: H01575
DPMON: P00906
CHIP: C00327
LOWL: L00459

SCAN-LOG

SCAN-LOG 17:06:43. 6/10/97 DOY 161

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|-----------|----------|-----------|----------|----------|
| 17:15:52 | 17:19:07 | 17:22:22 | 17:25:35 | 17:28:49 |
| 17:32:03 | 17:35:18 | 17:38:31 | 17:41:47 | 17:45:01 |
| 17:48:16 | 17:51:30 | 17:54:50 | 17:58:04 | 18:01:20 |
| 18:04:34 | 18:07:50 | 18:11:04 | 18:14:20 | 18:17:35 |
| 1823 0 CL | 18:39:31 | 1856 15CL | 19:08:28 | 19:13:41 |
| 19:16:59 | 19:20:21 | 19:23:37 | 19:26:54 | 19:30:09 |
| 19:33:26 | 19:36:44 | 19:40:07 | 19:43:24 | 19:46:42 |
| 19:49:58 | 19:53:15 | 19:56:31 | 19:59:48 | 20:03:06 |
| 20:06:22 | 20:09:37 | 20:12:52 | 20:16:07 | 20:19:23 |
| 20:22:38 | 20:25:53 | 20:29:08 | 20:32:23 | 20:35:38 |
| 20:39:00 | 20:42:16 | 20:45:32 | 20:48:46 | 20:52:01 |
| 20:55:15 | 20:58:30 | 21:01:44 | 21:04:59 | 21:08:13 |
| 21:11:27 | 21:14:41 | 21:17:56 | 21:21:09 | 21:24:23 |
| 21:27:36 | 21:30:55 | 21:34:10 | 21:37:25 | 21:40:38 |
| 21:43:52 | 21:47:07 | 21:50:23 | 21:53:37 | 21:56:51 |
| 22:00:04 | 22:03:18 | 22:06:31 | 22:09:45 | 22:12:57 |

0 ERRORS

OK