
Mauna Loa Solar Observatory Observer's Log

Fri Apr 18 16:54:17 GMT 1997

Year: 97 Doy: 108

Observer: koon

WEATHER COMMENT: Fri Apr 18 16:54:24 GMT 1997

Clear sky, wind=15 mph from the SE, temp=40 F.

Fri Apr 18 16:54:54 GMT 1997 CHIP Startup--Initializing new tape

Fri Apr 18 16:58:14 GMT 1997 dPMon Start Patrol

Fri Apr 18 16:58:17 GMT 1997 CHIP CHIP Start Patrol

Fri Apr 18 17:02:05 GMT 1997 dPMon Flat

Fri Apr 18 17:02:31 GMT 1997 CHIP Bias

Fri Apr 18 17:03:01 GMT 1997 dPMon End Flat

Fri Apr 18 17:03:22 GMT 1997 CHIP End Bias

Fri Apr 18 17:03:32 GMT 1997 CHIP Water

Fri Apr 18 17:04:02 GMT 1997 CHIP End Water

Fri Apr 18 18:01:58 GMT 1997 dPMon Flat

Fri Apr 18 18:02:01 GMT 1997 CHIP Bias

Fri Apr 18 18:02:47 GMT 1997 CHIP End Bias

Fri Apr 18 18:02:54 GMT 1997 dPMon End Flat

Fri Apr 18 18:02:54 GMT 1997 CHIP Water

Fri Apr 18 18:03:27 GMT 1997 CHIP End Water

Fri Apr 18 19:01:11 GMT 1997 CHIP Bias

Fri Apr 18 19:01:55 GMT 1997 dPMon Flat

Fri Apr 18 19:01:56 GMT 1997 CHIP End Bias

Fri Apr 18 19:02:04 GMT 1997 CHIP Water

Fri Apr 18 19:02:41 GMT 1997 CHIP End Water

Fri Apr 18 19:02:52 GMT 1997 dPMon End Flat

Fri Apr 18 20:01:56 GMT 1997 dPMon Flat

Fri Apr 18 20:02:50 GMT 1997 dPMon End Flat

Fri Apr 18 20:03:02 GMT 1997 CHIP Gain

Fri Apr 18 20:07:13 GMT 1997 CHIP End Gain

Fri Apr 18 20:07:22 GMT 1997 CHIP Bias

Fri Apr 18 20:08:02 GMT 1997 CHIP End Bias

Fri Apr 18 20:08:12 GMT 1997 CHIP Water

Fri Apr 18 20:08:41 GMT 1997 CHIP End Water

COMMENT: Fri Apr 18 20:16:11 GMT 1997

Extended the dome slot.

CHIP COMMENT: Fri Apr 18 20:16:23 GMT 1997

Stopping Patrol to do a Spectrum scan.

Fri Apr 18 20:17:39 GMT 1997 CHIP CHIP End Patrol

Fri Apr 18 21:02:00 GMT 1997 dPMon Flat

Fri Apr 18 21:02:54 GMT 1997 dPMon End Flat

Fri Apr 18 21:03:56 GMT 1997 CHIP CHIP Start Patrol

CHIP COMMENT: Fri Apr 18 21:03:49 GMT 1997

Spectrum scan is finished and the curve looks good as far as I can tell,
restarting Patrol. I won't change the prefilter tilt unless it is

requested.

Fri Apr 18 22:01:55 GMT 1997 dPMon Flat
Fri Apr 18 22:02:02 GMT 1997 CHIP Bias
Fri Apr 18 22:02:51 GMT 1997 dPMon End Flat
Fri Apr 18 22:02:51 GMT 1997 CHIP End Bias
Fri Apr 18 22:03:01 GMT 1997 CHIP Water
Fri Apr 18 22:03:36 GMT 1997 CHIP End Water
Fri Apr 18 22:10:55 GMT 1997 dPMon End Patrol
Fri Apr 18 22:12:36 GMT 1997 CHIP CHIP End Patrol
Fri Apr 18 22:37:26 GMT 1997 CHIP ending tape

COMMENT: Fri Apr 18 22:37:32 GMT 1997

Activity report:

QP: 28; 51; 87; 113; 223; 239; 254; 308.

No coronal activity.

TAPES:

MKIII: H01537

DPMON: P00865

CHIP: C00283

LOWL: L00450 in drive #0

SCAN-LOG

SCAN-LOG 16:58:47. 4/18/97 DOY 108

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|-----------|----------|----------|-----------|----------|
| 17:04:06 | 17:07:18 | 17:10:29 | 17:13:43 | 17:16:56 |
| 17:20:10 | 17:23:24 | 17:26:39 | 17:29:53 | 17:33:09 |
| 17:36:23 | 17:39:41 | 17:42:56 | 17:46:13 | 17:49:30 |
| 17:52:46 | 17:56:02 | 17:59:19 | 18:02:34 | 18:05:51 |
| 18:09:07 | 18:12:25 | 18:15:41 | 1819 0 CL | 18:25:47 |
| 1831 15CL | 18:35:19 | 18:39:15 | 18:42:32 | 18:45:52 |
| 18:49:09 | 18:52:27 | 18:55:44 | 18:59:03 | 19:02:20 |
| 19:05:38 | 19:08:57 | 19:12:15 | 19:15:31 | 19:18:49 |
| 19:22:05 | 19:25:21 | 19:28:37 | 19:31:54 | 19:35:10 |
| 19:38:26 | 19:41:41 | 19:44:57 | 19:48:13 | 19:51:29 |
| 19:54:45 | 19:58:02 | 20:01:19 | 20:04:41 | 20:07:56 |
| 20:11:11 | 20:14:26 | 20:17:41 | 20:20:55 | 20:24:11 |
| 20:27:25 | 20:30:41 | 20:33:56 | 20:37:11 | 20:40:27 |
| 20:43:49 | 20:47:04 | 20:50:19 | 20:53:33 | 20:56:49 |
| 21:00:03 | 21:03:19 | 21:06:33 | 21:09:48 | 21:13:02 |
| 21:16:17 | 21:19:31 | 21:22:47 | 21:26:01 | 21:29:16 |
| 21:32:30 | 21:35:45 | 21:38:59 | 21:42:14 | 21:45:28 |
| 21:48:43 | 21:51:57 | 21:55:12 | 21:58:26 | 22:01:42 |
| 22:04:56 | | | | |

0 ERRORS

OK