
Mauna Loa Solar Observatory Observer's Log

Tue Jun 25 16:47:28 GMT 1996

Year: 96 Doy: 177

Observer: koon

WEATHER COMMENT: Tue Jun 25 16:47:33 GMT 1996

Scattered cirrus, wind=25 mph from the SSE, temp=37 F.

Tue Jun 25 16:48:09 GMT 1996 CHIP Startup--Initializing new tape

Tue Jun 25 16:52:08 GMT 1996 dPMon Start Patrol

Tue Jun 25 16:52:21 GMT 1996 CHIP CHIP Start Patrol

Tue Jun 25 17:02:35 GMT 1996 dPMon Flat

Tue Jun 25 17:03:25 GMT 1996 dPMon End Flat

CHIP COMMENT: Tue Jun 25 17:05:35 GMT 1996

O1 was at around -5000 instead of 11782 in X direction, used Kill and Run to fix the problem, pointed manually to correct position before using Run.

Tue Jun 25 17:07:40 GMT 1996 CHIP CHIP Start Patrol

MKIII COMMENT: Tue Jun 25 17:53:58 GMT 1996

I tried to get an early calibration before the cirrus clouds moved over, but didn't get all the way through the cal before the clouds ruined it. I'll try again later.

Tue Jun 25 18:02:33 GMT 1996 dPMon Flat

Tue Jun 25 18:03:22 GMT 1996 dPMon End Flat

Tue Jun 25 18:03:57 GMT 1996 CHIP Bias

Tue Jun 25 18:05:09 GMT 1996 CHIP End Bias

Tue Jun 25 18:05:16 GMT 1996 CHIP Water

Tue Jun 25 18:05:55 GMT 1996 CHIP End Water

WEATHER COMMENT: Tue Jun 25 18:19:30 GMT 1996

Cirrus is getting thicker, coming from the South.

Tue Jun 25 19:02:32 GMT 1996 dPMon Flat

Tue Jun 25 19:02:40 GMT 1996 CHIP Bias

Tue Jun 25 19:03:20 GMT 1996 dPMon End Flat

Tue Jun 25 19:03:43 GMT 1996 CHIP End Bias

Tue Jun 25 19:03:51 GMT 1996 CHIP Water

Tue Jun 25 19:04:34 GMT 1996 CHIP End Water

MKIII COMMENT: Tue Jun 25 19:42:53 GMT 1996

2nd attempt at a cal looks OK.

WEATHER COMMENT: Tue Jun 25 19:43:12 GMT 1996

Clouds have mostly cleared, but they blow over fast from the South.

Tue Jun 25 20:02:34 GMT 1996 dPMon Flat

Tue Jun 25 20:03:24 GMT 1996 dPMon End Flat

Tue Jun 25 20:03:18 GMT 1996 CHIP Gain

Tue Jun 25 20:07:40 GMT 1996 CHIP End Gain

Tue Jun 25 20:07:47 GMT 1996 CHIP Bias

Tue Jun 25 20:08:25 GMT 1996 CHIP End Bias

Tue Jun 25 20:08:34 GMT 1996 CHIP Water

Tue Jun 25 20:09:01 GMT 1996 CHIP End Water

COMMENT: Tue Jun 25 20:27:47 GMT 1996

Extended dome slot.

Tue Jun 25 21:02:09 GMT 1996 CHIP Bias
Tue Jun 25 21:02:37 GMT 1996 dPMon Flat
Tue Jun 25 21:03:13 GMT 1996 CHIP End Bias
Tue Jun 25 21:03:25 GMT 1996 dPMon End Flat
Tue Jun 25 21:03:20 GMT 1996 CHIP Water
Tue Jun 25 21:04:03 GMT 1996 CHIP End Water

WEATHER COMMENT: Tue Jun 25 21:13:25 GMT 1996

orographic clouds are starting to come over from the West.

Tue Jun 25 22:02:34 GMT 1996 dPMon Flat
Tue Jun 25 22:03:22 GMT 1996 dPMon End Flat
Tue Jun 25 22:03:20 GMT 1996 CHIP Bias
Tue Jun 25 22:04:17 GMT 1996 CHIP End Bias
Tue Jun 25 22:04:25 GMT 1996 CHIP Water
Tue Jun 25 22:05:02 GMT 1996 CHIP End Water
Tue Jun 25 22:17:48 GMT 1996 dPMon End Patrol

WEATHER COMMENT: Tue Jun 25 22:17:58 GMT 1996

Clouds are getting thick overhead, closing down.

Tue Jun 25 22:20:45 GMT 1996 CHIP CHIP End Patrol
Tue Jun 25 23:21:51 GMT 1996 CHIP ending tape

COMMENT: Tue Jun 25 23:22:11 GMT 1996

Activity report:

QP: 120-135; 235; 278; 287; 310-320.

No coronal activity.

TAPES:

MKIII: H01327

DPMON: P00646

CHIP: C00063

LOWL: L00400 in drive #1

SCAN-LOG

SCAN-LOG 16:52:43. 6/25/96 DOY 177

16:58:03	17:01:17	17:04:31	17:07:47	17:11:03
17:14:19	17:17:35	17:20:52	17:24:07	17:27:23
1734 0 CL	17:40:13	1747 15CL	17:52:44	17:56:27
17:59:39	18:02:53	18:06:05	18:09:18	18:12:30
18:15:44	18:18:56	18:22:10	18:25:22	18:28:36
18:31:48	18:35:01	18:38:13	18:41:26	18:44:38
18:47:51	18:51:03	18:54:15	18:57:27	19:00:39
19:03:50	1907 0 CL	19:26:12	1930 15CL	19:34:36
19:42:37	19:45:49	19:49:01	19:52:15	19:55:34
19:58:45	20:02:02	20:05:14	20:08:26	20:11:38
20:14:50	20:18:02	20:21:15	20:24:26	20:27:39
20:30:51	20:34:06	20:37:18	20:40:31	20:43:43
20:46:56	20:50:08	20:53:21	20:56:34	20:59:47
21:02:59	21:06:12	21:09:26	21:12:45	21:15:57
21:19:10	21:22:24	21:25:41	21:28:53	21:32:06

21:35:18	21:38:32	21:41:44	21:44:57	21:48:09
21:51:22	21:54:34	21:57:48	22:01:00	22:04:13
22:07:25	22:10:38	22:13:51	22:17:04	

0 ERRORS

OK