

-----  
Mauna Loa Solar Observatory Observer's Log  
-----

Tue Sep 3 16:54:19 GMT 1996

Year: 96 Doy: 247

Observer: koon

WEATHER COMMENT: Tue Sep 3 16:54:24 GMT 1996

Clear sky, wind=5 mph from the South, temp=42 F.

Tue Sep 3 16:54:46 GMT 1996 CHIP Startup--Initializing new tape

Tue Sep 3 16:57:58 GMT 1996 dPMon Start Patrol

Tue Sep 3 16:58:10 GMT 1996 CHIP CHIP Start Patrol

Tue Sep 3 17:00:52 GMT 1996 dPMon Flat

Tue Sep 3 17:01:47 GMT 1996 dPMon End Flat

Tue Sep 3 17:04:55 GMT 1996 CHIP Bias

Tue Sep 3 17:06:08 GMT 1996 CHIP End Bias

Tue Sep 3 17:06:18 GMT 1996 CHIP Water

Tue Sep 3 17:06:54 GMT 1996 CHIP End Water

CHIP COMMENT: Tue Sep 3 17:15:24 GMT 1996

Did a Kill/Run cycle at David's request, I just noticed that the request was from yesterday so I probably didn't need to do this now.

Tue Sep 3 18:00:51 GMT 1996 dPMon Flat

Tue Sep 3 18:01:44 GMT 1996 dPMon End Flat

Tue Sep 3 18:05:02 GMT 1996 CHIP Bias

Tue Sep 3 18:06:14 GMT 1996 CHIP End Bias

Tue Sep 3 18:06:24 GMT 1996 CHIP Water

Tue Sep 3 18:07:07 GMT 1996 CHIP End Water

Tue Sep 3 19:00:56 GMT 1996 dPMon Flat

Tue Sep 3 19:01:49 GMT 1996 dPMon End Flat

Tue Sep 3 19:03:41 GMT 1996 CHIP Bias

Tue Sep 3 19:04:46 GMT 1996 CHIP End Bias

Tue Sep 3 19:04:55 GMT 1996 CHIP Water

Tue Sep 3 19:05:36 GMT 1996 CHIP End Water

DPMON COMMENT: Tue Sep 3 19:51:54 GMT 1996

Stalled with Program:Kcorona, restarted with Kill/Run.

Tue Sep 3 20:00:50 GMT 1996 dPMon Flat

Tue Sep 3 20:01:44 GMT 1996 dPMon End Flat

Tue Sep 3 20:04:33 GMT 1996 CHIP Gain

Tue Sep 3 20:09:19 GMT 1996 CHIP End Gain

Tue Sep 3 20:09:28 GMT 1996 CHIP Bias

Tue Sep 3 20:10:09 GMT 1996 CHIP End Bias

Tue Sep 3 20:10:19 GMT 1996 CHIP Water

Tue Sep 3 20:10:48 GMT 1996 CHIP End Water

MKIII COMMENT: Tue Sep 3 20:18:16 GMT 1996

Paused data taking to do some tests for noise from the new NOAA computer.

COMMENT: Tue Sep 3 20:22:57 GMT 1996

Extended the dome slot.

COMMENT: Tue Sep 3 20:24:12 GMT 1996

The Spar had lost tracking in declination, reset guider.

WEATHER COMMENT: Tue Sep 3 20:24:36 GMT 1996

Orographic clouds are passing over now.

COMMENT: Tue Sep 3 20:45:43 GMT 1996

Pausing instruments due to continuous thick clouds.

Tue Sep 3 20:47:51 GMT 1996 CHIP CHIP End Patrol

MKIII COMMENT: Tue Sep 3 21:14:42 GMT 1996

My first impression of the noise tests with the opal in and tiltplate at 15 degrees is that there is no added noise from the new NOAA computer. But since I am clouded in it is hard to reach a conclusion, I'll leave the computer off and try again on Friday morning.

Tue Sep 3 21:58:41 GMT 1996 CHIP ending tape

COMMENT: Tue Sep 3 21:59:03 GMT 1996

Activity report:

QP: 96; 215-230; 263; 282-298.

No coronal activity.

TAPES:

\*\*\*\*\*

MKIII: H01378

DPMON: P00700  
CHIP: C00116  
LOWL: L00412 in drive #0

SCAN-LOG

SCAN-LOG 16:58:20. 9/3/96 DOY 247

17:03:36	17:06:50	17:10:07	17:13:22	17:16:39
17:19:55	17:23:13	17:26:28	17:29:46	17:33:02
17:36:17	17:39:31	17:42:51	17:46:07	17:49:22
17:52:35	17:55:50	17:59:04	18:02:18	18:05:32
1814 0 CL	18:17:40	1823 15CL	18:28:16	18:52:24
18:55:36	18:58:50	19:02:02	19:05:16	19:08:29
19:11:45	19:14:59	19:18:13	19:21:26	19:24:40
19:27:52	19:31:06	19:34:18	19:37:31	19:40:44
19:43:59	19:47:12	19:50:25	19:53:37	19:56:51
20:00:03	20:03:16	20:06:30	20:09:43	20:12:55

0 ERRORS

OK