
Mauna Loa Solar Observatory Observer's Log

Fri Jun 28 16:48:38 GMT 1996

Year: 96 Doy: 180

Observer: koon

WEATHER COMMENT: Fri Jun 28 16:48:58 GMT 1996

Scattered cirrus, wind=5 mph from the South, temp=45 F.

Fri Jun 28 16:52:38 GMT 1996 dPMon Start Patrol
Fri Jun 28 16:52:55 GMT 1996 CHIP CHIP Start Patrol
Fri Jun 28 17:02:34 GMT 1996 dPMon Flat
Fri Jun 28 17:03:26 GMT 1996 dPMon End Flat
Fri Jun 28 17:04:17 GMT 1996 CHIP Bias
Fri Jun 28 17:05:28 GMT 1996 CHIP End Bias
Fri Jun 28 17:05:38 GMT 1996 CHIP Water
Fri Jun 28 17:06:16 GMT 1996 CHIP End Water

WEATHER COMMENT: Fri Jun 28 17:25:36 GMT 1996

Cirrus keeps blowing over.

Fri Jun 28 18:02:16 GMT 1996 CHIP Bias
Fri Jun 28 18:02:31 GMT 1996 dPMon Flat
Fri Jun 28 18:03:18 GMT 1996 dPMon End Flat
Fri Jun 28 18:03:42 GMT 1996 CHIP End Bias
Fri Jun 28 18:03:52 GMT 1996 CHIP Water
Fri Jun 28 18:04:33 GMT 1996 CHIP End Water

DPMON COMMENT: Fri Jun 28 18:13:43 GMT 1996

The streak near the limb at PA=60 is probably a piece of dust, it stays fixed on the screen when I rotate the optical bench so it is on the camera chip or the last lens before it (O2B). Unfortunately there are baffles from this lens to the camera and it may not be possible to easily get to the dust.

Fri Jun 28 19:02:36 GMT 1996 dPMon Flat
Fri Jun 28 19:03:11 GMT 1996 CHIP Bias
Fri Jun 28 19:03:24 GMT 1996 dPMon End Flat
Fri Jun 28 19:04:12 GMT 1996 CHIP End Bias
Fri Jun 28 19:04:20 GMT 1996 CHIP Water
Fri Jun 28 19:04:56 GMT 1996 CHIP End Water
Fri Jun 28 20:02:37 GMT 1996 dPMon Flat
Fri Jun 28 20:03:26 GMT 1996 dPMon End Flat
Fri Jun 28 20:04:18 GMT 1996 CHIP Gain
Fri Jun 28 20:08:49 GMT 1996 CHIP End Gain
Fri Jun 28 20:08:58 GMT 1996 CHIP Bias
Fri Jun 28 20:09:40 GMT 1996 CHIP End Bias
Fri Jun 28 20:09:50 GMT 1996 CHIP Water
Fri Jun 28 20:10:17 GMT 1996 CHIP End Water
Fri Jun 28 20:21:13 GMT 1996 dPMon End Patrol

DPMON COMMENT: Fri Jun 28 20:21:18 GMT 1996

Paused as clouds are approaching to check out the dust problem.

1996 CHIP End Bias

Fri Jun 28 21:04:40 GMT 1996 CHIP Water

Fri Jun 28 21:05:15 GMT 1996 CHIP End Water
Fri Jun 28 21:18:10 GMT 1996 dPMon Start Patrol

WEATHER COMMENT: Fri Jun 28 21:18:22 GMT 1996

Thick orographic clouds moved over since I started checking for dust on the dPMon optics.

DPMON COMMENT: Fri Jun 28 21:19:58 GMT 1996

I was able to move the baffle on the O2B and blow off the visible dust, but the streak is still there, it must be on the camera chip, I'll see what I can find.

COMMENT: Fri Jun 28 21:49:51 GMT 1996

Pausing instruments due to thick clouds.

Fri Jun 28 21:51:01 GMT 1996 dPMon End Patrol
Fri Jun 28 21:51:29 GMT 1996 CHIP CHIP End Patrol
Fri Jun 28 22:26:07 GMT 1996 dPMon Start Patrol
Fri Jun 28 22:36:39 GMT 1996 dPMon End Patrol

DPMON COMMENT: Fri Jun 28 22:37:56 GMT 1996

I can't see any safe way to get to the camera chip to check for dust, will try again tomorrow.

Fri Jun 28 23:00:55 GMT 1996 CHIP ending tape

COMMENT: Fri Jun 28 23:01:40 GMT 1996

Activity report:

QP: 50; 62; 70-80; 120; 236.

No coronal activity.

Content-Length: 1354

X-Lines: 27

Status: RO

TAPES:

MKIII: H01330

DPMON: P00649

CHIP: C00066

LOWL: L00401 in drive #0

SCAN-LOG

SCAN-LOG 16:54:07. 6/28/96 DOY 180

17:04:50	17:08:05	17:11:21	17:14:34	17:17:48
17:21:00	17:24:14	17:27:26	17:30:40	17:33:52
17:37:06	17:40:18	17:43:31	17:46:43	17:49:56
17:53:08	17:56:21	17:59:33	18:02:46	18:05:57
18:09:10	18:12:21	18:15:33	18:18:45	18:21:57
18:25:09	18:28:22	18:31:33	18:34:46	18:37:57
18:41:10	18:44:21	18:47:33	18:50:44	18:53:56
1901 0 CL	19:10:54	1916 15CL	19:21:15	19:24:47
19:27:58	19:31:11	19:34:22	19:37:35	19:40:46
19:43:58	19:47:09	19:50:21	19:53:33	19:56:45
19:59:56	20:03:09	20:06:20	20:09:33	20:12:44
20:15:59	20:19:10	20:22:23	20:25:35	20:28:48
20:32:00	20:35:13	20:38:25	20:41:39	20:44:51

20:48:04	20:51:15	20:54:28	20:57:39	21:00:52
21:04:03	21:07:15	21:10:26	21:13:38	21:16:48
21:20:00	21:23:11	21:26:23	21:29:34	21:32:47
21:35:57	21:39:10	21:42:21	21:45:34	21:48:46

0 ERRORS

OK